FILE NOTATIONS

Entered in NID File ..... ✓
Location Map Pinned ..... ✓
Card Indexed ..... ✓

Checked by Chief ..... CWB
Approval Letter 9-17-73
Disapproval Letter .....

COMPLETION DATA:

Date Well Completed 11-5-74 ..... Location Inspected .....

OW..... WW..... TA.....
GW..... OS..... PA.....

Bond released
State or Fee Land .....

LOGS FILED

Driller's Log..... ✓
Electric Logs (No.) ..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... Mi-L..... Sonic.....
CBLog..... CCLog..... Others.....

Remarks.....

FORM OGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Div. Production)
LVO, Altex, Barber Oil, Tenneco, W. Duncan, & S. Bennion

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1558' FNL and 671' FEL Sec 1
At proposed prod. zone: NE NE

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tew

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 1-T 2S-R 5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 6 miles west of Altamont

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any): 238' from nearest lease line

16. NO. OF ACRES IN LEASE: 81

17. NO. OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: No other wells on lease

19. PROPOSED DEPTH: 15,200'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 6657 GL (Ungraded)

22. APPROX. DATE WORK WILL START*: 1st week October

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	68#	300'±	250 sx
12 1/4"	9 5/8"	40#	7,000'±	600 sx
8 3/4"	7"	26#	12,000'±	250 sx
6 1/8"	5" liner	18#	15,200'±	275 sx

As per attached certified survey plat and Summary of Mud System Monitoring Equipment, BOP Equipment, and Mud.

13-31-2W

Verbal approval to drill obtained drom Scheree DeRose by Bruce Williams 9-7-73.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED K. R. Jordan TITLE Division Operations Engr. DATE 9-12-73

(This space for Federal or State office use)

PERMIT NO. 43-013-30264 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

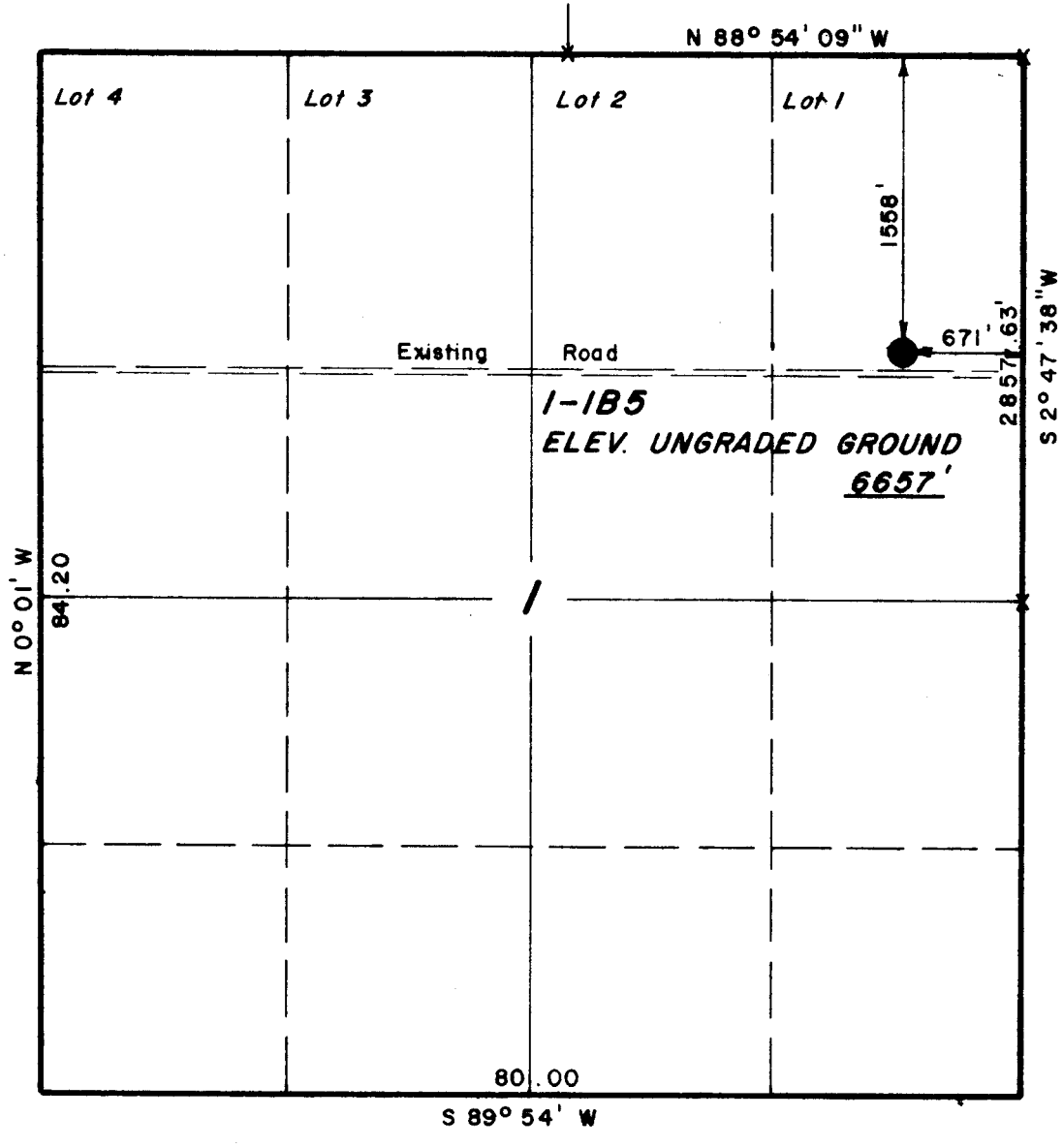
*See Instructions On Reverse Side

PROJECT

SHELL OIL COMPANY

Well location located as shown in the NE 1/4 NE 1/4 Section 1, T2S, R5W, U.S.B.&M. Duchesne County, Utah.

T2S, R5W, U.S.B.&M.



X = Section Corners Located

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE June 9, 1973
PARTY G.S. M.S. S.S.	REFERENCES GLO Plat
WEATHER Warm	FILE SHELL 1973

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - 7,000' - Rotating head
7,000' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,500' - Clear water
Circulate reserve pit
Flocculate as necessary

10,500' - TD - Weighted gel chemical

September 17, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No's:
Shell et al Tew #1-1B5,
Sec. 1, T. 2 S, R. 5 W,
Shell-Gulf-Evans #1-19B3,
Sec. 19, T. 2 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is:

#1-1B5: 43-013-30264 and #1-19B3; 43-013-30265

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mtn Div Productinn)
Walter Duncan

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1929' FNL and 1358' FSL Sec 10

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tew

9. WELL NO.: 1-10B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 10-T 2S-R 5W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6933 GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE &	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached prognosis

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 1-29-74

BY C B Feight/sd

18. I hereby certify that the foregoing is true and correct. For: J. S. Mize

SIGNED L D Allen TITLE Division Operations Engr. DATE 1-5-74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OLD WELL WORKED OVER
PERFORATION AND STIMULATION PROGNOSIS
TEW 1-10B5
SECTION 10-T2S-R5W
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

Elev: 6,933' GL
KB-GL: 27
PBTD: 14,316'

AFE: 584370
Shell's Share: 99.46%

CURRENT STATUS:

Producing at marginal rates. Since completion well has been declining at more than 95 percent per year. It is producing through the following perforations:

12,334	12,545	12,940	13,398	13,696	13,941
12,360	12,685	13,282	13,440	13,863	13,966
12,495	12,704	13,300	13,444	13,894	14,009
12,502	12,734	13,355	13,478	13,908	14,127
12,512	12,743	13,360	13,548	13,923	14,285

The purpose of this prognosis is to perforate all pay in well with one hole per foot and to stimulate that pay.

PROCEDURE:

1. Perforate one hole at each of the following depths: (Depths to 12,134 refer to CNL/ER log dated 1/8/73 and depths below 12,134 refer to CNL/GR log dated 2/3/73.) May be perforated from bottom up or top down. Perforate unidirectionally using magnetically decentralized 2" steel tube carrier guns. Use JRC DP sidewinder or Schlumberger hyperjet charges.

11,982	12,361	12,544	13,281	13,442	13,693	13,864	13,924	14,126
11,985	12,362	12,546	13,298	13,443	13,694	13,865	13,940	14,128
11,992	12,496	12,683	13,299	13,445	13,695	13,866	13,962	14,284
12,069	12,500	12,684	13,301	13,446	13,697	13,892	13,963	
12,070	12,501	12,686	13,302	13,476	13,698	13,893	13,964	
12,071	12,502	12,703	13,354	13,477	13,699	13,895	13,965	
12,331	12,511	12,733	13,359	13,479	13,700	13,907	13,967	
12,332	12,513	12,741	13,397	13,547	13,860	13,920	14,007	
12,333	12,542	12,742	13,438	13,691	13,861	13,921	14,008	
12,335	12,543	12,939	13,439	13,692	13,862	13,922	14,125	

2. Acid treat gross perforated interval 11,982 to 14,285 w/38,000 gals (905 bbls) 15% HCl as follows: All acid to contain the following additives per 1000 gals: 3 gals G-10, 3 gals G-15, 3 gals J-22, 1 lb radioactive treated (Iridium 192) sand, 30 lbs OS-160 Wide Range Unibeads, and 30 lbs OS-160 Button Unibeads. The radioactive sand must be uniformly distributed throughout the entire acid volume.

a. Pump 105 bbls 15% HCl at a maximum rate of 8 BPM. Do not exceed 8900 psi sfc press.

b. Drop one 7/8" RCN ball sealer (S.G. - 1.24) then pump 7 bbls 15% HCl.

c. Repeat Step b 109 more times for a total of 763 bbls acid and 109 ball sealers.

d. Pump 30 bbls acid.

e. Flush w/5000 gals (119 bbls) fresh wtr containing 165# NaCl and 3 gals G-10/1000 gals.

NOTE: If ballout occurs before all acid is injected into the formation, pressure up to 9500 psi, hold for 3 minutes, bleed back and inject remainder of acid. Hold 3500 psi on csg-tbg annulus. Heat all fluids to 80°F.

3. Run GR log over perforated interval if advised by me.

4. Flow off for cleanup.

5. If possible, turn well to battery immediately after cleanup and produce uninterrupted at high rates for about one week.

6. Run BHP as required.

NJM:drr

B. L. Faulk

7aw 8/21/73

Div. O. E. K. R. Jordan

Div. P. E. E. S. A.

Form OGCC-1 b

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company (Western Division)
Walter Duncan

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface: 1929' FNL and 1358' FSL Section 10

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tew

9. WELL NO.: 1-10B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: SW/4 NE/4 Section 10-T2S-R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6933 GL, 6960 KB

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached report

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE For: J. S. Mize Division Operations Engr. DATE 1/21/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Shell-Duncan-Tew 1-10B5 (Perf and AT)	TD 14,326. PB 14,316. Flowing. On 24-hr test, flwd 207 BO, 35 BW and 476 MCF gas on 24/64" chk w/50 psi FTP and zero CP. SEP 12 1973
Shell-Duncan-Tew 1-10B5 (Perf and AT)	TD 14,326. PB 14,316. Flowing. REPERFORATION AND ACID TREATMENT OF WASATCH PERFS COMPLETE. On 24-hr test 8/23/73, prior to work, flwd 147 BO, 15 BW and 166 MCF gas on 12/64" chk w/200 psi FTP and zero CP from Wasatch perfs 12,334-14,285. On 24-hr test 9/12/73, flwd 195 BO, 30 BW and 476 MCF gas on 24/64" chk w/50 psi FTP and zero CP from Wasatch perfs 11,982-14,285. SEP 13 1973 FINAL REPORT.

Shell-Duncan-Tew 1-10B5
(Perf & AT)

TD 14,326. PB 14,316.
9-1: Flowing. Flowed to pit an est 150 BO, 250 BW, and GOR 300 in 8 hrs on 64/64" chk w/TP from 150-50. Removed 10,000# Xmas tree and installed 5000#. SI 2 hrs. Tbg built to 850 psi Turned to battery. On 12-hr test, flowed 338 BO, 200 BW, GOR 600, on 38/64" chk w/TP from 400-100 psi.
Flowing tests are as follows:

Date	Hr Test	BO	BW	MCF	CHK	FTP	CP
9-2	18	495	283	594	24/64"	150	0
9-3	24	351	207	476	"	200	0
9-4	24	340	154	522	"	150	0

SEP 4 1973

Shell-Duncan-Tew 1-10B5
(Perf & AT)

TD 14,326. PB 14,316. Flowing. On 24-hr test, well flowed 351 BO, 136 BW, and 588 MCF on 64/64" chk w/ FTP 200 and 0 CP. SEP 5 1973

Shell-Duncan-Tew 1-10B5
(Perf & AT)

TD 14,326. PB 14,316. Flowing. On 24-hr test, well flowed 346 BO, 126 BW, and 588 MCF on 24/64" chk w/150 FTP and 0 CP. SEP 6 1973

Shell-Duncan-Tew 1-10B5
(Perf & AT)

TD 14,326. PB 14,316. Flowing. On 24-hr test, flowed 350 BO, 112 BW, and 522 MCF on 24/64" chk w/100 FTP and 0 CP. SEP 7 1973

Shell-Duncan-Tew 1-10B5
(Perf & AT)

TD 14,326. PB 14,316. Flowing. On 24-hr tests, well flowed as follows:

Date	HR Test	BO	BW	MCF	CHK	FTP	CP
9-8	24	330	93	668	24/64	100	0
9-9	24	330	70	718	24/64	50	0
9-10	24	289	65	483	24/64	100	0

SEP 10 1973

Shell-Duncan-Tew 1-10B5
(Perf and AT)

TD 14,326. PB 14,316. Flowing. On 24-hr test, flwd 243 BO, 50 BW and 580 MCF gas on 24/64" chk w/50 psi FTP and zero CP. SEP 11 1973

LEASE	TEW	WELL NO.	1-10B5
DIVISION	ROCKY MOUNTAIN	ELEV	6960 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Duncan-Tew 1-10B5
(Perf and AT)

"FR" TD 14,326. PB 14,316. Prep to AT. AFE #584370 provides funds to perf and AT. RU OWP on 8/29/73. Perf'd 1 hole each unidirectionally using magnetic decentralized 2" steel tube carrier gun w/JRC-DP Sidewinder charges. Depths to 12,134 refer to CNL-GR log dated 1/8/73 and depths below 12,134 refer to CNL-GR log dated 2/3/73. Run #1: 14,128, 14,126, 14,125, 14,008, 14,007, 13,967, 13,965, 13,964, 13,963, 13,962, 13,940, 13,924, 13,922, 13,921, 13,920, 13,907, 13,895, 13,893, 13,892, 13,866, 13,865, 13,864, 13,862, 13,861, 13,860, 13,700, 13,699, 13,698, 13,697, 13,695, 13,694, 13,693, 13,692, 13,691, 13,547, 13,479, 13,477, 13,476, 13,446, 13,445, 13,443, 13,442. Beginning and ending press 700 psi. Run #2: 13,439, 13,438, 13,397, 13,359, 13,354, 13,302, 13,301, 13,299, 13,298, 13,281, 12,939, 12,742, 12,741, 12,733, 12,703, 12,686, 12,684, 12,683, 12,546, 12,544, 12,543, 12,542, 12,513, 12,511, 12,502, 12,501, 12,500, 12,496, 12,362, 12,361, 12,335, 12,333, 12,332, 12,331, 12,071, 12,070, 12,069, 11,992, 11,985, 11,982. Press from 700 to 725 psi. Did not perf 14,284 - could not get below 14,251. RD OWP. AUG 30 1973

Shell-Duncan-Tew 1-10B5
(Perf and AT)

TD 14,326. PB 14,316. Prep to flow to pit. TP 650 psi. RU B-J and AT gross perfs 11,982-14,285 w/38,000 gal 15% HCl. Each 1000 gal contained 3 gal G-10, 3 gal C-15, 3 gal J-22, 1# radioactive sd, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. Flushed w/5000 gal FW. Each 1000 gal flush contained 165# NaCl and 3 gal G-10. Pmpd acid as follows: Pmpd 105 bbls acid, dropped one 7/8" RCN ball sealer w/1.24 gr, pmpd 7 bbls acid. Repeated one ball and 7 bbls acid 109 times. Pmpd 30 bbls acid followed by flush. Max press 8950 psi, avg 6800 psi, min 3900 psi. Max rate 8.5 B/M, avg 7.4 B/M, min 4.75 B/M. ISIP 5200 psi decr to 4800 psi in 5 min to 4700 psi in 10 min to 4500 psi in 15 min to 4200 psi in 20 min to 1000 psi in 4 hrs. Ball and bead action - gradual buildup. RD B-J. RU OWP and ran GR log over perf'd interval. Log indicated 2 btm zns not taking fluid. RD OWP. AUG 31 1973

Form OGCC-3

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1558' FNL and 671' FEL Section 1
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tew

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE/4 NE/4 Section 1-T2S-R5W

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-013-30264	9/17/73	Duchesne	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/20/73	3/8/74	7/5/74	6684 KB, 6647 GL	6644'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
15,200	15,188	-	→	Total	-

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: 13,276-15,153 (gross interval) All Wasatch

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: BHS-GR, DIL, FDC/CNL-GR, CBL, VDL and PDC

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	68#	300'	17-1/2"	420 cu ft	0
9-5/8"	40#	7,140'	12-1/4"	900 cu ft	0
7"	26#	11,862'	8-3/4"	580 cu ft	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	11,659	15,198	470 cu ft	-

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	11,665'	11,632'

31. PERFORATION RECORD (*Interval, size and number*)
13,276-15,153 (97 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,276-15,153	25,284 gal 15% HCl (6/18/74)
13,276-15,153	8,020 gal My-T-Frac w/48,300# 20-40 sd (6/20/74)

(See Attachment)

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
7/6/74	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/22/74	24	18/64"	→	1593	1465	18	920

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2750 psi	0	→	1593	1465	18	44.0

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): Altamont Gas Plant

TEST WITNESSED BY:

35. LIST OF ATTACHMENTS: Well History Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED T. S. Mye TITLE Division Operations Engr. DATE 8/6/74

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: USGS (for information), LVO, Altex, Barber Oil, Tenneco, Duncan, Bennion

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On various tests, flwd as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
7/20	12	778	7	854	18-34/64	3100
7/21	24	1344	3	1661	18-34/64	2800
7/22	24	324	11	256	18-34/64	3000 *

*Waxed off

JUL 22 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1593 BO, 18 BW and 1465 MCF gas on 18-34/64" chk w/2750 psi FTP.

JUL 23 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 355 BO, no wtr and 628 MCF gas on 20-34/64" chk w/3300 psi FTP.

JUL 24 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for oil proration. OIL WELL COMPLETE. On 24-hr test 7/22/74, flwd 1593 BO, 18 BW and 1465 MCF gas (GOR 920) on 18/64" chk w/2750 psi FTP from Wasatch, Flagstaff and North Horn perfs 13,276, 13,277, 13,278, 13,352, 13,353, 13,354, 13,355, 13,356, 13,357, 13,402, 13,403, 13,404, 13,405, 13,474, 13,475, 13,476, 13,477, 13,478, 13,502, 13,503, 13,504, 13,505, 13,506, 13,507, 13,508, 13,509, 13,518, 13,519, 13,543, 13,544, 13,545, 13,724, 13,725, 13,726, 13,727, 13,728, 13,729, 13,730, 13,731, 13,850, 13,851, 13,852, 13,853, 13,891, 13,934, 13,935, 13,936, 13,937, 13,947, 13,948, 13,949, 14,036, 14,037, 14,038, 14,347, 14,348, 14,349, 14,525, 14,526, 14,658, 14,659, 14,660, 14,661, 14,662, 14,756, 14,757, 14,758, 14,847, 14,848, 14,849, 14,852, 14,853, 14,854, 14,855, 14,856, 14,952, 14,953, 14,954, 14,955, 14,956, 15,035, 15,036, 15,097, 15,098, 15,099, 15,100, 15,101, 15,102, 15,103, 15,104, 15,146, 15,147, 15,148, 15,150, 15,151, 15,152, 15,153.
Oil Gravity: 44.0 deg at 60 deg F.
Compl Test Date: 7/22/74. Initial Prod Date: 7/6/74.
Elev: 6684 KB, 6647 GL.
Log Tops:

TGR3	10,023 (-3339)
WASATCH	11,443 (-4759)
FLAGSTAFF	13,550 (-6866)
NORTH HORN	15,074 (-8390)

JUL 25 1974

This well was drilled for routine development.
FINAL REPORT.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. MI&RU OWP on 7/11/74. Ran GR tracer log over interval 11,500-14,840. Sand fillup at 14,840. Log indicated small amt or no radioactive material in fm. Opened well to tank battery. On 18-hr test, flwd 1285 BO, 6 BW and 1476 MCF gas on 16-30/64" chk w/3800 psi FTP and zero CP.

JUL 12 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

7/13: TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 846 BO, 2 BW, 2241 MCF gas on 16-30/64" chk w/3500 psi FTP and zero CP.
7/14: TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1188 BO, 8 BW, 1454 MCF gas on 16-30/64" chk w/3600 psi FTP and zero CP.
7/15: TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1357 BO, 8 BW, 2055 MCF gas on 16-30/64" chk w/3500 psi FTP and zero CP.

JUL 15 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1575 BO, 12 BW and 2181 MCF gas on 18-34/64" chk w/ 3000 psi FTP.

JUL 16 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1617 BO, 8 BW and 1445 MCF gas on 18-34/64" chk w/2900 psi FTP.

JUL 17 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1776 BO, 9 BW and 1426 MCF gas on 18/64" chk w/3000 psi FTP.

JUL 18 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1444 BO, 11 BW and 1446 MCF gas on 18-34/64" chk w/3000 psi FTP.

JUL 19 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188.
7/4: Prep to flow. RU Nowsco and pmpd N2 down back side through valves. Kicked well off. Flwd 30 min, rec'g sd and oil. Cut out chk. TP 5100 psi. Changed chk and tried to open well, cutting out chk body in 30 sec.
JUL 5 - 1974
7/5: SI over holiday.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188.
7/6: Flowing. Installed new 10,000# chk and high press welded connections. Opened well to pit, flwg hvy gelled oil and sd by heads 45 min on 32/64" chk. Well clnd up and flwd 2 hrs on 64/64" chk w/800 psi TP. After 2 hrs, rec'd 9 ball sealers and sd - cut out connection. SI 45 min and changed out connection. TP 5200 psi. Opened to pit 1 hr on 64/64" chk w/800 psi TP. Changed Xmas tree gauge and turned well to tank battery for production.
JUL 8 - 1974
7/7: Flowing. On 10-hr test, flwd 485 BO, 4 BW and 540 MCF gas on 14-32/64" chk w/5200 psi FTP and zero CP.
7/8: Flowing. On 24-hr test, flwd 1662 BO, 85 BW and 1962 MCF gas on 16-30/64" chk w/4500 psi FTP and zero CP.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1697 BO, 7 BW and 1837 MCF gas on 16-30/64" chk w/4000 psi FTP and zero CP.
JUL 9 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1512 BO, 3 BW and 1789 MCF gas on 16-30/64" chk w/3900 psi FTP and zero CP.
JUL 10 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Flowing. On 24-hr test, flwd 1320 BO, 8 BW and 1715 MCF gas on 16-30/64" chk w/3800 psi FTP and zero CP.
JUL 11 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for BHP.

JUN 26 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for BHP.

JUN 27 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for BHP.

JUN 28 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for BHP.

JUL 1 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. SI for BHP.

JUL 2 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Prep to circ well w/Nowsco. RU slick line and pulled dummies from mandrel at 3087 (WL measurement). Installed valve and set at 1395#. Pulled dummy from mandrel at 5484 (WL measurement). Installed valve and set at 1355#. RD slick line.

JUL 3 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,188. Prep to flow to pit. SITP 4500 psi. MI&RU B-J and AT gross perfs 13,276-15,153 w/25,284 gal 15% HCl. All acid contained the following per 1000 gal except the last 10 bbls: 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads. The last 10 bbls did not contain Unibeads. Flushed w/5334 gal prod wtr w/each 1000 gal containing 3 gal G-10. Pmpd trtmt as follows: Pmpd 10 bbls acid, dropped one 7/8" RCN ball sealer w/ 1.24 gr, pmpd 3 bbls acid. Repeated one ball sealer and 3 bbls acid 193 times. Pmpd 10 bbls acid followed by flush. Max press 10,000 psi, min 7000 psi, avg 9000 psi. Max rate 14 B/M, min 1/2 B/M, avg 10 B/M. ISIP 4900 psi decr to 4500 psi in 5 min, to 4200 psi in 10 min, to 4000 psi in 15 min, to 3800 psi in 20 min. With 433 bbls and 109 balls on fm, rate 1/2 B/M, press 9200 psi, had 1200 psi break. Pmpd remainder of job at 5 to 7 B/M at 8000-10,000 psi.

JUN 19 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,188. Prep to sand frac. TP 4000 psi. Flwd to pit 4-1/2 hrs on 64/64" chk w/850 psi TP, flwg est 650 BO and 350 BW, GOR 750. Last hr, flwd est 225 BO and no wtr on 64/64" chk w/850 psi TP, GOR 750. SI w/5100 psi TP.

JUN 20 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,188. Prep to flow. TP 5200 psi. MI&RU Hal. Frac trtd perfs 13,276-15,153 w/10# sd/gal of #80-90 frac gel. Pmpd 1000 gal My-T-Frac gel pad followed by 7020 gal sand laden My-T-Frac gel before sanding out. Pmpd total of 8020 gal My-T-Frac containing 48,300# 20-40 sd, tagged w/20-40 mesh irradiated sand. Inj rate of sand laden frac fluid in formation 12 B/M. Press 9200 psi decr to 8700 psi and incr to 10,000 psi. Avg 9100 psi. ISIP 10,000 psi, decr to 6600 psi in 5 min, to 5600 psi in 10 min, to 4950 psi in 15 min, to 4500 psi in 20 min.

JUN 21 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188.
6/22: SI. TP 2500 psi. Opened well to pit and flwd approx 20 BW and well died. RU Nowsco 1" coil tbg unit and ran to 9350'. Circ w/wtr, no sand. Tbg developed leak at 9350. Pulled out of hole - well dead. RD Nowsco.

JUN 24 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6647'
5" liner @ 15,198'

TD 15,200. PB 15,188. Running BHP.

JUN 25 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,188.
4/12: Installing 10,000# Xmas tree. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "B" pushoyt plug in place tested to 7500 psi in both directions w/tail at 11,665, 59' x 2-7/8" NU, N-80 nonperf'd prod tube, Baker anchor seal assembly w/2 seal units, Baker "EL" on-off connector w/Otis 2.313" N-nipple and 2.255" no-go, 4' sub w/7" centralizer, 3 jts tbg, mandrel #7HO-917 w/top at 11,521, 10 jts tbg, mandrel #48HO-912 w/top at 11,020, 19 jts tbg, mandrel #11HO-917 w/top at 10,597, 28 jts tbg, mandrel #9HO-917 w/top at 9711, 23 jts tbg, mandrel #10HO-917 w/top at 8982, 25 jts tbg, mandrel #9HO-917 w/top at 8190, 38 jts tbg, mandrel #6HO-912 w/top at 6989, 54 jts tbg, mandrel #19HO-919 w/top at 9285, 76 jts tbg, mandrel #6HO-913 w/top at 2890, 90 jts tbg, 8' sub, three 6' subs, 2' sub, and 1 jt tbg. All tbg and subs 2-7/8" EUE 8rd, N-80 and all mandrels Camco KBMG w/Type E dummies w/KB-2 latches. Latched into pkr, jayed off on-off connector, circ fresh trtd wtr in annulus and sptd lease salt wtr in tbg. Latched onto on-off connector, spaced out and landed tbg w/2000# set-down wt. Press tested tbg to 7500 psi for 1 hr, losing 75 psi.
4/13: SI, WO tank battery. Installed BPV, removed BOP, installed 10,000# Xmas tree and tested to 10,500 psi, OK. Removed BPV. Released rig at 4 PM, 4/12/74. RU slick line and knocked out Baker knockout plug and chased to PBTD.
(Reports discontinued until further activity.) APR 15 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,188. (RRD 4/15/74). Prep to AT.
RU OWP 6/17/74 and perf'd 1 hole at each of the following depths using top, middle and btm magnetically decentralized 2" steel tube carrier gun w/Harrison RT charges. Depths refer to CNL/FDC log dated 3/8/74.
Run #1: 13,276, 13,277, 13,278, 13,352, 13,353, 13,354, 13,355, 13,356, 13,357, 13,402, 13,403, 13,404, 13,405, 13,474, 13,475, 13,476, 13,477, 13,478, 13,502, 13,503, 13,504, 13,505, 13,506, 13,507, 13,508, 13,509, 13,518, 13,519, 13,543, 13,544, 13,545, 13,724, 13,725. Press 90 psi throughout. Run #2: 14,848, 14,849, 14,852, 14,853, 14,854, 14,855, 14,856, 14,952, 14,953, 14,954, 14,955, 14,956, 15,035, 15,036, 15,097, 15,098, 15,099, 15,100, 15,101, 15,102, 15,103, 15,104, 15,146, 15,147, 15,148, 15,150, 15,151, 15,152, 15,153. Press from 100-280 psi. Run #3: 13,726, 13,727, 13,728, 13,729, 13,730, 13,731, 13,850, 13,851, 13,852, 13,853, 13,891, 13,934, 13,935, 13,936, 13,937, 13,947, 13,948, 13,949, 14,036, 13,037, 14,038, 14,347, 14,348, 14,349, 14,525, 14,526, 14,658, 14,659, 14,660, 14,661, 14,662, 14,756, 14,757, 14,758, 14,847. Press from 40-800 psi, bleeding press down. Perf'd total of 97 holes. JUN 18 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Western Oilwell 15,200' Wasatch Test KB 6684', GL 6657' 5" liner @ 15,198'	TD 15,200. PB 15,154. Prep to DO. Finished picking up tbg, running to PBTD. Circ out 14.8 ppg mud as follows: 250 gal B-J Mud Flush followed by 500 BFW, 150 gal Mud Flush and 600 BFW. SI and observed for flowback. Press tested to 5000 psi. RU power swivel. APR 4 - 1974
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Western Oilwell 15,200' Wasatch Test KB 6684', GL 6657' 5" liner @ 15,198'	TD 15,200. PB 15,164. Drilling. Drld on rubber plug, FC and from 15,154-15,164. APR 5 - 1974
Shell-LVO-Altex-Barber Oil-Tenneco-W.Duncan-S. Bennion-Tew 1-1B5 (D) 15,200' Wasatch Test KB 6684', GL 6657' 5" liner @ 15,198'	TD 15,200. PB 15,188. 4/6: SI. Drld from 15,164-15,176. Circ hole cln. Sptd 2% NaCl wtr in liner. Press tested csg to 5000 psi, OK. Pulled 4-1/8" bit, 2-7/8" tbg tail and 7" scraper. Lost 3 bit cones in hole. RU OWP and ran CBL, VDL and PDC logs from 8260-15,188. Held 3000 psi on csg while running CBL and VDL. Cmt top at 8634. Bonding good except btm 200' which had poor bonding. Set Baker Model "D" pkr w/flapper w/top at 11,632. RD OWP. SD and moved rig crew to another location. APR 8 - 1974
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) 15,200' Wasatch Test KB 6684', GL 6657' 5" liner @ 15,198'	TD 15,200. PB 15,188. SI. (Reports discontinued until further activity.) APR 9 - 1974
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) 15,200' Wasatch Test KB 6684', GL 6657' 5" liner @ 15,198'	TD 15,200. PB 15,188. (RRD 4/9/74). Running prod eqmt. Ran 107 jts 5-1/2", 14#, K-55 csg heat string w/Type I special turned down clearance cplgs w/tail at 4546. Installed BPV, removed BOP, installed 6" 5000 psi x 10" 5000 psi tbg spool, installed BOP and tested to 5000 psi, OK. Removed BPV and started running prod eqmt. APR 11 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

15,200/68/85/0. WOC. Tripped for bit and scraper. Tagged soft cmt after CIP 9 hrs, 17 hrs, 21 hrs and 25 hrs.
Mud: (.769) 14.8 x 50

MAR 15 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

3/16: 15,200/68/86/0. Going in to CO liner. WOC until 5 PM. Drld cmt and tested liner lap to 1600 psi, OK. Circ out and retested liner lap to 1600 psi, OK. Picked up 2-3/8" DP and started in hole.
Mud: (.769) 14.8 x 49
3/17: 15,200/68/87/0. PB. 15,154. Tripped in to top of liner and CO to 15,154 (FC). Circ out and tested liner to 1600 psi for 15 min, OK. Made up M&M sqz tool and went in hole to 11,500. Displaced mud w/wtr to 11,000' and inflow tested OK. Set tool at 8600' and tested annulus to 2600 psi for 15 min. Pulled to 5600' and tested annulus to 3625 psi.
Mud: (.769) 14.8 x 49
3/18: 15,200/68/88/0. PB 15,154. RDRT. Tested csg at 2600' to 4650 psi for 15 min, OK. Pulled out of hole and laid down pkr. Went in hole and laid down DP. RD BOP.
Mud: (.769) 14.8 x 49

MAR 18 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D)
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,154. MORT. Finished RD BOP. Installed Xmas tree w/BPV. Released rig at 12 noon, 3/18/74. (RDUFA)

MAR 19 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Western Oilwell
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,154. (RRD 3/19/74). RUCR. MI Western Oilwell Service Company Rig No. 16.

APR 2 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Western Oilwell
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

TD 15,200. PB 15,154. Picking up tbg. RUCR. Installed BOP and tested to 5000 psi, OK. Unloaded and tallied tbg. Picked up 4-1/8" bit, 3528' of 2-7/8" tbg work string, 7" scraper and started picking up new tbg.

APR 3 - 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

15,178/68/78/117. Drilling. Background gas: 5-30 units. Connection gas: 50-140 units.
Mud: (.769) 14.8 x 48 x 2.3 (4#/bbl LCM) MAR 8 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

3/9: 15,200/68/79/22. Logging. Circ and cond mud 4-3/4 hrs for logs. RU Schl to log DIL and CNL-FDC. Had problems w/downhole tools, film and panels. Trying to get Sonic to work. Logger's TD 15,202.
Mud: (.769) 14.8 x 47 x 2.2 (3.8#/bbl LCM)
3/10: 15,200/68/80/0. WOC. Logged Sonic log. Tripped in w/liner to shoe and circ up 150 units gas at 7" shoe. Tripped to btm and circ up. Ran 89 jts 5", 18#, SFJ-P liner w/Baker shoe @ 15,198, FC @ 15,154 and Burns plain hanger w/top @ 11,659. With 3 BW ahead, B-J cmtd w/470 cu ft Class "G" w/2% gel, 30% silica flour and 1.5% friction reducer. Bumped plug w/141 bbls mud at 3000 psi. CIP @ 4:05 AM, 3/10. Good circ. Background gas: 40 units. Trip gas: 1100 units.
3/11: 15,200/68/81/0. Drilling cmt. Tripped in to top of cmt at 11,200. DO firm cmt to 11,350.
Mud: (.769) 14.8 x 48 x 2.3 (2.7#/bbl LCM) MAR 11 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

15,200/68/82/0. Squeezing liner lap. Drld cmt and circ. Ran in w/RTTS to 11,359. Sqzd liner lap w/ 300 sx Class "G" w/0.4% R-5. MAR 12 1974
Mud: (.769) 14.8 x 47

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

15,200/68/83/0. WOC. CIP at 5 AM, 3/12. Tripped out w/RTTS tool. WOC 15-1/4 hrs. Tagged cmt at 11,335 and CO to 11,535. Cond mud and WOC. MAR 13 1974
Mud: (.769) 14.8 x 48

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
5" liner @ 15,198'

15,200/68/84/0. Pulling out. WOC 9 hrs. Drld cmt to 11,659. Circ out cmt and cond mud. Tested liner lap to 1600 psi, breaking back to 700 psi before pulling. Howco sqzd liner lap w/300 sx Class "G" cmt retarded 3 hrs w/HR-4 w/press building to 2500 psi. CIP at 5:30 AM. Dry pulled w/o reversing. MAR 14 1974
Mud: (.769) 14.8 x 49

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

14,420/68/70/114. Drilling. Background gas: 20-140 units. Connection gas: 50-400 units.
Mud: (.764) 14.7 x 51 x 2.2 (7.15#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

14,531/68/71/111. Drilling. Background gas: 15-30 units. Connection gas: 40-60 units.
Mud: (.764) 14.7+ x 48 x 2.0 (5.75#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

3/2: 14,641/68/72/110. Drilling. Background gas: 10-15 units. Connection gas: 40-80 units.
Mud: (.764) 14.7 x 52 x 2.0 (6.2#/bbl LCM)
3/3: 14,752/68/73/111. Drilling. Background gas: 5-30 units. Connection gas: 50-150 units.
Mud: (.764) 14.7 x 50 x 2.0 (5.7#/bbl LCM)
3/4: 14,842/68/74/90. Drilling. Background gas: 22-86 units. Connection gas: 70-180 units.
Mud: (.764) 14.7 x 48 x 2.0 (4.9#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

14,884/68/75/42. Tripping. Twisted off at top of tool jt 23 stds down. Fished 4 hrs. Tripped out to check drill string, changed bit, circ up at shoe and started staging in.
Mud: (.764) 14.7 x 46 x 2.0 (5.1#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

14,968/68/76/84. Drilling. Finished staging in. Background gas: 40-120 units. Max trip gas: 900 units. Max connection gas: 240 units.
Mud: (.769) 14.8 x 49 x 2.2 (4.5#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (D) Parker #124 15,200' Wasatch Test KB 6684', GL 6657' 7" csg @ 11,862'

15,061/68/77/93. Drilling. Background gas: 30-90 units. Connection gas: 100-200 units.
Mud: (.769) 14.8 x 50 x 2.4 (3.25#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,882/68/63/100. Drilling. No mud loss. Drlg break from 13,252-262 w/gas from 20-30 units. Background gas: 5-15 units. Connection gas: 20 units.
Mud: (.759) 14.6 x 53 x 3.0 (8.25#/bbl LCM)

FEB 21 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,997/68/64/115. Drilling. Lost 50 bbls mud. Background gas: 5-22 units. Connection gas: 45 units.
Mud: (.759) 14.6 x 52 x 3 (7.9#/bbl LCM)

FEB 22 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

2/23: 14,010/68/65/13. Drilling. Tripped for bit at 14,010 and magnafluxed DC's finding three vertical cracked boxes on #2, #12 and #15 DC's. Staged in w/new bit and circ @ 10,000, 11,300, 12,600 and 14,010. Background gas: 5-18 units. Connection gas: 45 units. Max trip gas: 700 units. Mud cutting from 14.6 to 13.7 ppg.
Mud: (.759) 14.6 x 52 x 2.5 (7.2#/bbl LCM)
2/24: 14,083/68/66/73. Drilling. No mud loss. Background gas: 3-30 units. Connection gas: 40 units.
Mud: (.759) 14.6 x 54 x 2.3 (8.8#/bbl LCM)
2/25: 14,118/68/67/35. Drilling. Tripped for new bit at 14,090. Staged in and circ @ 10,000, 11,300, 12,600 and 14,090 and resumed drlg. Background gas from 14,090-14,100: 800-1200 units and from 14,100-14,118: 480 units. Connection gas: 725 units. Trip gas: 850 units.
Mud: (.759) 14.6 x 50 x 2.2 (6.2#/bbl LCM)

FEB 25 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

14,195/68/68/77. Drilling. Twisted off 21-1/3 stands down. Fished 7½ hrs. Staged to btm. Background gas: 50-120. Connection gas: 960. Downtime gas: 1280.
Mud: (.767) 14.7 x 52 x 2.0 (5.0#/bbl LCM)

FEB 26 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

14,306/68/69/111. Drilling. Background gas: 40-120 units. Connection gas: 250-320 units. Max gas: 320 units.
Mud: (.764) 14.7 x 50 x 2.5 (4.65#/bbl LCM)

FEB 27 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,410/68/55/0. Circ @ 11,500. Let hole heal 6 hrs. Sptd LCM pill of 10# fine, 10# med and 10# coarse and let hole heal 1 hr. Circ and cond mud @ 11,500. Staged in hole to 12,000' and circ and cond mud, losing 25 B/H. Went to btm and sptd 100 bbl pill w/10# fine, 10# med and 10# coarse. Pulled to 11,500 and let hole heal. Lost 300 bbls mud. Background gas: 0-2 units.
Mud: (.764) 14.7 x 47 x 2.6 (22#/bbl LCM) FEB 13 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,411/68/56/1. Circ btms up. Circ and cond mud @ 11,500. Staged in 5 stds at a time to 11,410 and circ and cond mud. No mud loss. Attempted to drill - bit press drop too high. Tripped for new bit and broke circ @ 11,500, 12,000 and 12,500 going in hole. Circ btms up prior to drlg. Background gas: 2-3 units.
Mud: (.764) 14.7 x 47 x 3.0 (11#/bbl LCM) FEB 14 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,492/68/57/81. Letting hole heal. Circ 30 min and resumed drlg. Packed swivel. Lost circ. Sptd pills of 10# med and 10# fine and 10# coarse, 10# med and 10# fine and let hole heal. Lost 700 bbls mud. Background gas: 8 units. Connection gas: 25 units. FEB 15 1974
Mud: (.764) 14.7 x 52 x 5.0 (14.6#/bbl LCM)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

2/16: 13,501/68/58/9. Drilling. Pulled up into 7" csg and let hole heal. Mixed and sptd pill of 10# med and 10# coarse. Let hole heal. Circ and cond mud and staged in. Circ and cond mud on btm. Background gas: 5 units. Btms up gas: 10 units. Lost 300 bbls mud.
Mud: (.759) 14.6 x 47 x 5.0 (13.25#/bbl LCM)
2/17: 13,571/68/59/70. WO hole to heal. Lost circ after drlg 16 hrs. Mixed and sptd 100 bbl pill of 30 sx med and 30 sx fine and let hole heal. Mixed 100 bbl pill and sptd 20 med, 20 coarse and 20 fine and pulled 20 stds to let hole heal. Lost 500 bbls mud.
Mud: (.759) 14.6 x 50 x 4.0 (12.8#/bbl LCM)
2/18: 13,582/68/60/11. Drilling. Circ and cond mud at shoe, shaking out LCM and clng up mud. Staged in and circ over shaker. Lost 200 bbls mud.
Mud: (.759) 14.6 x 48 x 3 (15.2#/bbl LCM)
2/19: 13,682/68/61/100. Drilling. No mud loss.
Mud: (.759) 14.6 x 53 x 3.0 (18.02#/bbl LCM) FEB 19 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,782/68/62/100. Drilling. Drilling break from 13,726-13,734 w/gas from 28-29 units. Background gas: 2-26 units. Connection gas: 10-28 units.
Mud: (.759) 14.6 x 53 x 3 (12.45#/bbl LCM) FEB 20 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

12,930/68/48/163. Drilling. Drlg break from 12,872-12,878. Lost 104 bbls mud. Background gas: 10 units. Connection gas: 36 units.
Mud: (.738) 14.2 x 55 x 4.0 (5.1#/bbl LCM) FEB 6 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,034/68/49/104. Drilling. Down 6-3/4 hrs to repair rotary chain. Background gas: 5 units. Connection gas: 27 units.
Mud: (.748) 14.4 x 48 x 4.0 (6.25#/bbl LCM)
FEB 7 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,078/68/50/44. Circ @ shoe. Lost returns @ 13,074 w/14.6 ppg mud. Pmpd LCM pill and tripped out. Magna-fluxed 4-3/4" DC's finding one cracked box on short DC and two swelled boxes. Background gas: 5 units. Connection gas: 35 units. Lost 250 bbls mud to fm.
Mud: (.759) 14.6 x 52 x 4.0 (15#/bbl LCM) FEB 8 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

2/9: 13,078/68/51/0. Reaming 180' to btm. Staged in and circ btms up. Good returns 5 stds each stage. Ran in 10 stds to shoe--unable to circ. Pulled 10 stds and staged in hole. Lost 50 bbls mud. Background gas: 5 units. Max gas: 35 units.
Mud: (.764) 14.7 x 48 x 3.0 (13#/bbl LCM)
2/10: 13,099/68/52/21. Drilling. Washed and reamed to btm. Tripped for new bit @ 13,099 and staged in hole, circ @ shoe, 12,400 and TD. Background gas: 8 units. Trip gas: 20 units.
Mud: (.764) 14.7 x 50 x 3 (11.5#/bbl LCM)
2/11: 13,267/68/53/168. Drilling. Background gas: 5-6 units. Connecton gas: 22 units.
Mud: (.764) 14.7 x 52 x 3.0 (6.5#/bbl LCM) FEB 11 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

13,410/68/54/143. Lost circ. Lost circ @ 13,404, losing 500 bbls mud. Sptd two 20#/bbl LCM pills and pulled to shoe. Mixed mud. Hole taking mud. Background gas: 8 units. Connection gas: 18 units. Max gas: 80 units.
Mud: (.769) 14.8 x 50 x 3.0 (5#/bbl LCM)
FEB 12 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,882'

11,882/68/40/0. Picking up 3½" DP. Laid down 5" DP and kelly. Tested BOPE to 5000 psi and Hydril to 3000 psi.

JAN 29 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

11,870/68/41/8. Tripping in w/dia bit. Finished picking up 3½" DP. Nippled up BOP. Made SLC: 11,882 = 11,862 (double strapped pipe). Drld cmt and float. Tested csg to 3000 psi, OK. Circ and cond mud. Tripped for dia bit @ 11,870.
Correction to 1/27/74 report due to above SLC:
Shoe @ 11,862 and FC @ 11,767.
Mud: (.582) 11.2 x 43 x 6 (7.55#/bbl LCM)

JAN 30 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

11,972/68/42/102. Drilling. Background gas: 24 units. Connection gas: 3 units.
Mud: (.613) 11.8 x 48 x 5.0 (5#/bbl LCM)

JAN 31 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

12,141/68/43/169. Drilling. Background gas: 2 units. Connection gas: 2-5 units.
Mud: (.629) 12.1 x 48 x 5.0 (6.7#/bbl LCM)

FEB 1 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

2/2: 12,300/68/44/159. Drilling.
Mud: (.655) 12.6 x 50 x 5 (6.3#/bbl LCM)
2/3: 12,403/68/45/103. Drilling. Tripped for new bit at 12,374. Background gas: 15 units. Connection gas: 250 units. Trip gas: 500 units.
Mud: (.665) 12.8+ x 50 x 4.0 (5.5#/bbl LCM)
2/4: 12,579/68/46/176. Drilling. Background gas: 10 units. Connection gas: 25 units.
Mud: (.696) 13.4 x 50 x 4.0 (4.5#/bbl LCM)

FEB 4 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,862'

12,767/68/47/188. Drilling. Background gas: 5 units. Connection gas: 15 units.
Mud: (.712) 13.7 x 54 x 4.0 (4.5#/bbl LCM)

FEB 5 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

11,642/68/33/0. Staging in hole @ 8000'. Mixed and sptd 250-bbl LCM pill. Tripped out and let hole heal. Lost 300 bbls mud on trip. Built mud vol and cond mud in storage. Staged in and circ btms up w/good returns. Had good gas bubble w/btms up from 7500-8000'.
Mud: (.525) 10.1 x 40 x 7.0 (6.95#/bbl LCM)

JAN 22 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

11,705/68/34/63. Drilling. Staged in and cond mud. Circ out gas. Checked for flow. Lost 250 bbls mud. Background gas: 50 units. Connection gas: 150 units. Trip gas: 950 units - may be inaccurate reading since mud was all over drlg floor.
Mud: (.525) 10.1 x 39 x 6.0 (15.6#/bbl LCM)

JAN 23 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

11,757/68/35/52. Drilling. Slugged pipe and pulled out of hole. Staged in w/new bit @ 11,729 and circ btms up @ 6500', 8200', 9900' and 11,700'. Lost 150 bbls mud to fm last 24 hrs. Background gas: 50 units. Trip gas: 400 units. Connection gas: 120 units.
Dev: 2° @ 11,729.
Mud: (.530) 10.2 x 40 x 5.0 (15.14#/bbl LCM)

JAN 24 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

11,850/68/36/93. RU to log. Circ out 300 units w/ drlg break. Short tripped and circ and cond mud for logs. RU Schl. Lost 250 bbls mud last 24 hrs. Short trip gas: 220 units. Background gas: 25 units. Max gas: 300 units.
Mud: (.530) 10.2 x 40 x 5.0 (13.65#/bbl LCM)

JAN 25 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
7" csg @ 11,882'

1/26: 11,882/68/37/32. WO csg crew. Schl ran BHC-GR, DIL, and FDC/CNL-GR. (Lost 3 hrs due to tool malfunction). Hole took 2-3 bbls fluid/hr while logging. Laid down DC's, pulled wear sleeve, broke kelly and installed 7" csg rams.
1/27: 11,882/68/38/0. Nippling up BOP's. RU and ran 276 jts 7", 26#, ST&C csg w/Baker shoe @ 11,882 and FC @ 11,787. With 5 BW ahead, B-J cmtd w/450 cu ft B-J Lite and 130 cu ft Class "G". Bumped plug w/2500 psi, float held OK. CIP @ 11 PM, 1/26. No cmt returns. Nippled up csg hd, installed 7" slips and 10 x 10 AP spool and tested to 4500 psi, OK.
1/28: 11,882/68/39/0. Laying down kelly. Nippled up BOP's. RU and laid down 5" DP.

JAN 28 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

9322/68/26/351. Tripping in w/new bit. Dev: 3° at 9322.
Mud: Wtr

JAN 15 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

10,002/68/27/680. Drilling. Washed 20' to btm.
Mud: Wtr

JAN 16 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

10,440/68/28/438. Drilling. Dev: 2° @ 10,280.
Tripped in w/new bit @ 10,280, washing 40' to btm.
Mud: Wtr

JAN 17 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

11,046/68/29/606. Tripping for bit.
Mud: Wtr

JAN 18 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

1/19: 11,417/68/30/371. Drilling. Mudded up @ 11,000'. Lost 150+ bbls @ 11,046. Dev: 2° @ 11,046.
Mud: (.478) 9.2 x 36 x 12.0 (7#/bbl LCM)
1/20: 11,537/68/31/120. Drilling. Tripped for new bit @ 11,474. Down 2 hrs for motor repair. Lost 38 bbls mud on trip and 250 bbls while drlg. Trip gas: 120 units. Background gas: 8 units. Dev: 2° @ 11,474.
Mud: (.499) 9.6+ x 40 x 7.0 (8.35#/bbl LCM)
1/21: 11,642/68/32/105. Lost circ. Lost complete returns @ 11,613. Drld w/partial returns and then lost returns @ 11,625 using 10 ppg mud. Circ and cond GCM 3 hrs. Lost returns @ 11,642. Background gas: 250 units. Max gas: 1380 units. Lost 800 bbls mud last 24 hrs.
Mud: (.520) 10.0 x 44 x 6.0 (28#/bbl LCM - walnut hulls)

JAN 21 1974

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

7160/68/19/0. Testing BOP's w/Yellow Jacket. Nippled up AP spool and tested to 2500 psi, OK. Nippled up BOP's. Yellow Jacket tested chk manifold.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

7160/68/20/0. Drilling shoe. Yellow Jacket finished testing BOP's, safety valves, etc. Tripped in w/BHA and drld FC @ 7045. Tested csg w/2000 psi for 10 min, OK. Drld cmt and shoe. Drld 7 hrs to shoe due to pump problems.
Mud: Wtr

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

7497/68/21/337. Drilling. Dev: 1° @ 7243'. B-J cmtd 13-3/8" x 9-5/8" annulus w/600 cu ft B-J Lite w/ 3% $CaCl_2$ w/200 psi max press and 100 psi final press. CIP @ 12:20 PM. Washed and reamed 40' to btm.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

7770/68/22/273. Tripping in w/new bit. Down 2 hrs for rig repairs. Pipe stuck @ 7770 while drlg. Circ and worked free. Pmpd in three mud sweeps. (Acts like bit locked up - would not drill.) Tripped out - bit OK. Tripped in w/new bit.

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

1/12: 8155/68/23/385. Drilling. Washed and reamed to btm w/new bit - 10' fill. Pipe stuck @ 7770. Worked pipe and circ free. Reamed and washed 3' to btm.
Mud: Wtr
1/13: 8648/68/24/493. Working stuck pipe. Pipe stuck @ 8648 while drlg.
Mud: Wtr
1/14: 8931/68/25/283. Drilling. Pipe stuck twice - worked free. Tripped for new bit @ 8659. CO bridge @ 7140'. Washed and reamed 50' to btm.
Mud: Wtr

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

12/29: 4944/68/9/511. Drilling.
Mud: Aerated wtr
12/30: 5460/68/10/516. Drilling.
Mud: Wtr
12/31: 5708/68/11/248. Thawing out fuel line. Changed bit @ 5614. Reamed and CO 45'.
Mud: Wtr

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

1/1: 6080/68/12/372. Drilling. Dev: 3° @ 5820.
1/2: 6332/68/13/252. Fishing and thawing fuel lines. Filled hole w/wtr. WO fishing tools 2-3/4 hrs. Fish consists of 12-1/4" bit, shock sub, stab, DC, stab, 11 DC's, 3 jts HWDP. Top of fish @ 5848 (broken box)
Mud: Aerated wtr

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

6332/68/14/0. Tripping in. Thawed fuel and wtr lines for 9½ hrs. Tripped out w/fish, unplugged bit and shock sub. Laid down fishing tools. Checked HWDP finding cracked box. (Temp: -28°)
Mud: Aerated wtr

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

6572/68/15/240. Drilling. Tripped in w/new bit, washing 125' to btm. Magnafluxed HWPD 2 hrs.
Mud: (Aerated wtr)

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
9-5/8" csg @ 7140'

1/5: 6980/68/16/408. Tripping out for bit. Changed rotating rubber. Lost 90,000# wt. Screwed into fish and pulled full string wt.
1/6: 7160/68/17/180. Laying down DC's. Tripped out w/drill string - full recovery. Backed off 30 jts above DC's. Tripped in w/rerun bit and washed and reamed 90' to btm. Drld to 7160 w/rerun bit and circ hole clean.
Mud: Aerated wtr
1/7: 7160/68/18/0. Nippling up BOP's. Laid down 9" DC's. Down 3 hrs due to broken tongs. Finished laying down DC's. RU and ran 162 jts 9-5/8" 40# K-55 ST&C csg. Circ and washed down last 6 jts - stuck 20' off btm. With shoe @ 7140 and FC @ 7045, B-J cmtd w/650 cu ft B-J Lite followed by 250 cu ft Class "G". No returns. Good press buildup. CIP @ 2:20 AM, 1/7/74.

NEW OIL WELL
SHELL OIL COMPANY

12/21/73 - 7/25/74

ALTAMONT

LEASE	TEW	WELL NO.	1-1B5
DIVISION	WESTERN	ELEV	6684 KB, 6647 GL
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	NE/4 NE/4 SECTION 1-T2S-R5W		

UTAH
ALTAMONT

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'

"FR" 300/62/1/300. Pulling out of hole to run sfc csg. Located 1558' FNL and 671' FEL, NE NE, Section 1-T2S-R5W, Duchesne County, Utah.
Shell's Share - 75.77536%
Elev: 6657 GL (ungraded)
Spudded 17½" hole @ 3:30 PM, 12/20/73.
Mud: (.468) 9.0 x 50

DEC 21 1973

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

12/22: 300/62/2/0. Nippling up BOP's. Ran 8 jts 13-3/8" 68# ST&C csg w/Hal guide shoe @ 300'. With 10 BW ahead, B-J cmtd w/210 cu ft B-J Lite and 2% $CaCl_2$ followed by 210 cu ft Class "G" w/3% $CaCl_2$. Displaced top plug w/41 BW. Good cmt returns (10 bbls ±). CIP @ 1:45 PM, 12/21/73.
12/23: 464/62/3/164. Drilling. Nippled up BOP. Picked up BHA and DO cmt and shoe (top of cmt @ 215').
12/24: 1510/62/4/1046. Tripping for bit. Lost circ @ 920'. Tripped for new bit @ 967. Dev: 0° 45' @ 920' and 0° 45' @ 1510.
12/25: 2495/64/5/985. Tripping for bit. Tripped in w/bit #5 at 1510'.
12/26: 3170/64/6/675. Drilling.
Mud: Aerated wtr

DEC 26 1973

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

3780/64/7/610. Drilling.
Mud: Aerated wtr

DEC 27 1973

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5
(D) Parker #124
15,200' Wasatch Test
KB 6684', GL 6657'
13-3/8" csg @ 300'

4433/64/8/653. Drilling.
Mud: Aerated wtr

DEC 28 1973

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Tew 1-1B5

Job: 5 " O.D. ~~Casing~~ Liner. Ran to 15,198 feet (KB) on 3/9, 1974

Jts.	Wt	Grade	Thread	New	Feet	From KB / ~~CHF~~	To CHF
						~~CHF~~ KB - Hanger	11,659.50
Burns Plain Hanger				x	7.55	11,659.50	11,667.05
39	18#	N-80	SFJ-P	x	1560.18	11,667.05	13,227.23
49	18#	SOO-95	SFJ-P	x	1927.41	13,227.23	15,154.64
Baker Differential Fillup Float Collar				x	2.26	15,154.64	15,156.90
1	18#	SOO-95	SFJ-P	x	38.99	15,156.90	15,195.89
Baker Differential Fillup Shoe				x	2.40	15,195.89	15,198.29

Casing Hardware:
Float shoe and collar type Baker Differnetial Fillup Shoe and Collar
Centralizer type and product number 19 Pathfinder, #104-10
Centralizers installed on the following joints Shoe jt, 3rd and every 5th jt
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:
Caliper type BHC-GR. Caliper volume 301.2 ft^3 + excess over caliper 93.0 ft^3 + float collar to shoe volume 12 ft^3 + liner lap 16 ft^3 + cement above liner 65 ft^3 = 470 ft^3 (Total Volume).

Cement:
Preflush—Water 3 bbls, other Volume bbls
First stage, type and additives B-J Class "G" w/2% gel and 30% silica flour and 1.5% friction reducer. Weight 15.0 lbs/gal, yield ft^3/sk, volume 284 sx. Pumpability 4 hours at 220 °F.
Second stage, type and additives . Weight lbs/gal, yield ft^3/sk, volume sx. Pumpability hours at °F.

Cementing Procedure:
~~Rotate~~/Reciprocate while circ btms up
Displacement rate 3.5 B/M
Percent returns during job 100%
Bumped plug at 4:05 AM/~~PM~~ with 3000 psi. Bled back 1 bbls. Hung csg with 35,000 lbs on slips.

Remarks:
Good returns throughout. Float equipment worked OK.

Drilling Foreman W. F. Bangs
Date 3/9/74

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Tew 1-1B5

Job: 7 " O.D. ~~Csg~~/Liner. Ran to 11,882 * feet (KB) on 1/26, 1974

Jts.	Wt	Grade	Thread	New	Feet	From	To
						~~KB~~ RT	CHF 26.0
11	26#	RS-95	LT&C	x	452.30	CHF	418.35
263	26#	S-95	LT&C	x	11,369.33	418.35	11,787.68
1	Baker Differential Fill Collar			x	1.80	11,787.68	11,789.48
2	26#	S-95	LT&C	x	90.16	11,789.48	11,879.64
1	Baker Differential Fill Shoe			x	2.40	11,879.64	11,882.04 *

*Made double strap on 1/29/74, making SLC: 11,882 = 11,862

Shoe at 11,862 and FC at 11,767 w/20' SLC.

Casing Hardware:

Float shoe and collar type Baker differential fill shoe and collar

Centralizer type and product number four Baker

Centralizers installed on the following joints #1, #3, #5, #8

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type Sonic. Caliper volume 427.1 ft^3 + excess over caliper _____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water 5 bbls, other _____ Volume _____ bbls

First stage, type and additives 450 cu ft B-J Lite w/R-5. Weight 12.4 lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability 4 hours at 225 °F.

Second stage, type and additives 130 cu ft Class "G" w/R-5. Weight 15.6 lbs/gal, yield _____ ft^3/sk, volume _____ sx. Pumpability 4 hours at 225 °F.

Cementing Procedure:

~~Rotate~~/reciprocate

Displacement rate 3.6 B/M

Percent returns during job 10%

Bumped plug at 11 ~~AM~~/PM with 2500 psi. Bled back 2 bbls. Hung csg with 280,000 lbs on slips.

Remarks:

Washed 25' to btm w/10% returns. No returns cementing and displacing. Found hole 32' deep - csg shoe at 11,882' (see * above)

Bumped plug w/rig pump and tested to 2500 psi, float eqmt held OK.

Drilling Foreman W. F. Bangs

Date 1/27/74

SHELL OIL CO.
RM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Tew 1-1B5

Job: 9-5/8 " O.D. Casing/~~xxxx~~ Ran to 7140 feet (KB) on 1/7, 1974

Jts.	Wt	Grade	Thread	New	Feet	From	To
						KB	CHF 26.00
160	40#	K-55	ST&C	x	7068.11	~~CHF~~ RT	7045.89
1	Baker Float Collar		8rd	x	1.55	7045.89	7047.44
2	40#	K-55	ST&C	x	89.61	7047.44	7137.05
1	Baker shoe		8rd	x	2.95	7137.05	7140.00

Casing Hardware:

Float shoe and collar type Baker differential fill shoe and collar

Centralizer type and product number four Baker

Centralizers installed on the following joints #1, #2, #4, and #6

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper ft^3 + float collar to shoe volume ft^3 + liner lap ft^3 + cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush—Water bbls, other Volume bbls

First stage, type and additives B-J Lite w/1% R-5 (650 cu ft)

. Weight lbs/gal, yield

ft^3/sk, volume 213 sx. Pumpability 4 hours at 155 °F.

Second stage, type and additives B-J Class "G" w/0.3% R-5 (250 cu ft)

. Weight lbs/gal, yield

ft^3/sk, volume 219 sx. Pumpability 4 hours at 155 °F.

Cementing Procedure:

~~Rxxxx~~/reciprocate Stuck while reciprocating 20' off btm

Displacement rate 8.7 bbls/min

Percent returns during job 0

Bumped plug at 2:20 AM~~PM~~ with 2000 psi. Bled back 1-3/4 bbls. Hung csg with 275,000 lbs on slips.

Remarks:

Washed 6 jts to bottom. Stuck csg 20' of bottom. Good press buildup displacing cmt. Displaced w/rig pump. Plug held OK.

Drilling Foreman W. F. Bangs

Date 1/7/74

FORM OGC-8-X
File in Quadruplicate

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number: Tew 1-1B5

Operator: Shell Oil Company
Address: 1700 Broadway, Denver, Colorado 80202

Contractor: Parker Drilling Company
Address: 518 National Bank of Tulsa, Tulsa, Oklahoma 74103

Location NE 1/4, NE 1/4; Sec. 1; T. 2 ~~N~~ S R. 5 ~~E~~ W, Duchesne County.

Water Sands:

	Depth: From -	To -	Volume: Flow Rate or Head -	Quality: Fresh or Salty -
1.	GR log run from 7148-15,197			
	No water zones tested or evaluated			
2.				
3.				
4.				
5.				

(Continue on Reverse Side of Necessary)

Formation Tops:

NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

SHELL OIL CO.
BM 62 (Rev. 8 72)

CASING AND CEMENTING

Field Altamont Well Tew 1-1B5

Job: 13-3/8 " O.D. Casing/~~xxxx~~ Ran to 300 feet (KB) on 12/21 , 1973

Jts.	Wt	Grade	Thread	New	Feet	From	To	
						KB	CHF	28.0
8	68#	K-55	ST&C	x	303	CHF		298.50
1	Halliburton Guide Shoe			x	1.50	298.50	-	300.00

Casing Hardware:
Float shoe and collar type Halliburton plain guide shoe
Centralizer type and product number
Centralizers installed on the following joints
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:
Caliper type . Caliper volume ft^3 + excess over caliper
ft^3 + float collar to shoe volume ft^3 + liner lap ft^3
+ cement above liner ft^3 = ft^3 (Total Volume).

Cement:
Preflush—Water 10 bbls, other Volume bbls
First stage, type and additives 210 cu ft B-J Lite w/2% $CaCl_2$
. Weight 12.5 lbs/gal, yield
ft^3/sk, volume sx. Pumpability 2 hours at °F.
Second stage, type and additives 210 cu ft Class "G" w/3% $CaCl_2$
. Weight lbs/gal, yield
ft^3/sk, volume sx. Pumpability 2 hours at °F.

Cementing Procedure:
~~Rotate~~/reciprocate
Displacement rate 5 bbls/min
Percent returns during job 100%
Bumped plug at 1:45 ~~xxx~~AM/PM with - psi. Bled back - bbls. Hung csg with lbs on slips.

Remarks:
10 bbls cmt returned. Good circ.

Drilling Foreman W. F. Bangs
Date 12/21/73

Form OGCC-1 b.

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1558' FNL & 671' FEL Section 1

RECEIVED MAY 30 1978 DIV. OF OIL & MINING

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Tew

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 Section 1-T2S-R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6684 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) CO, Perf, Isolate, Stim			[X]	(Other) CO, Perf, Isolate, Stim			[X]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: June 1, 1978

BY: [signature]

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED [signature] TITLE Div. Opers. Engr. DATE 5/25/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS (for info) w/attachment

*See Instructions on Reverse Side

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test, prod 290 BO, 24 BW, 367 MCF gas w/100 psi. (Report discontinued until further activity) MAR [illegible] 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion - Tew 1-1B5 (CO,Perf,Isolate,Stim) APR 11 1978	TD 15,200. PB 15,188. (RRD 3/20/78) 4/10 MI&RU BJ. Filled backside w/wtr & press'd to 2000 psi. Press tested sfc lines to 9500 psi. Pmp'd 29,000 gals 7-1/2% HCl as per prog, 520 ball sealers (7/8" RCN w/1.2 sp gr) & 4000# Unibeads. Max press 8500 psi, min 5000, avg 7800. Max rate 13 B/M, min 6, avg 9. Flushed w/125 bbls prod wtr. ISIP 6050 psi, 5 mins SIP 5600, 10 mins 5300, 15 mins 5300. Backed well down w/40 bbls diesel. Held 2000 psi on annulus thruout job; no indication of communication across pkr. RD BJ. OWP ran GR log from 15,100-12,500; indicated most zones took acid. RD OWP & flwd diesel & acid wtr to pit. Turned well to bty w/1500 psi TP and turned over to prod.
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion - Tew 1-1B5 (CO,Perf,Isolate,Stim)	TD 15,200. PB 15,188. Gauge not available. APR 12 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion - Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test gas lifted 825 BO 2 BW, 747 MCF gas w/1020 psi inj press. APR 13 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion - Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test gas lifted 1282 BO, 3 BW, 1346 MCF gas w/1020 psi inj press. APR 14 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test, gas lifted 1026 BO, 0 BW, 1094 MCF gas w/1020 psi inj press. APR 17 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test, gas lifted 1008 BO, 0 BW, 1006 MCF gas w/1020 psi inj press. APR 1[illegible]
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test, gas lifted 1016 BO, 0 BW, 981 MCF gas w/1020 psi inj press. APR 19 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. On 24-hr test, gas lifted 1138 BO, 30 BW, 1056 MCF gas w/1020 psi inj press. APR 20 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim) [illegible] 1978	TD 15,200. PB 15,188. (AFE #573277) Schl ran prod log. Largest entry was over 50% @ 12,790 & other major entries as foll: 13,080, 13,160, 13,400, 13,500 & 14,070. Sml entries indicated by temp are 13,000, 13,845, 14,085, 14,440, 14,620, 14,790, 14,820 & 14,960. RD Schl & returned well to prod on 64" chk. FINAL REPORT

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 356 MCF gas w/100 psi. On 24-hr test, prod 383 BO, 147 BW,

MAR 06 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/3	24	529	129	416	150
3/4	24	378	122	367	100
3/5	24	397	104	363	100

MAR 07 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 338 MCF gas w/100 psi. On 24-hr test, prod 371 BO, 80 BW,

MAR 08 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 465 MCF gas w/100 psi. On 24-hr test, prod 431 BO, 49 BW,

MAR 09 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 416 MCF gas w/150 psi. On 24-hr test, prod 361 BO, 88 BW,

MAR 10 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 465 MCF gas w/45 psi. On 24-hr test, prod 422 BO, 73 BW,

MAR 13 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 183 MCF gas w/250 psi. On 9-hr test, prod 78 BO, 4 BW,

MAR 14 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 529 MCF gas w/100 psi. On 24-hr test, prod 505 BO, 56 BW,

MAR 15 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 367 MCF gas w/100 psi. On 24-hr test, prod 358 BO, 69 BW,

MAR 16 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
3/13	24	379	50	465	125
3/14	24	319	56	465	100
3/15	24	375	50	490	100

MAR 17 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 2/23 [illegible] 650 psi. FL 1800'. Perf'd 14,783-84 (2'), 14,754-[illegible] (2'), 14,065-66 (2'), 13,931-32 (2'), 13,469-70 (2'), 13,430-31 (2'), 13,404-05 (2'), 13,268-69 (2'), 13,196-97 (2'), 13,159-60 (2'), 13,052-53 (2'). SITP 800 psi. Run #5 (FL 1750 & SITP 850) - perf'd 13,416, 13,373, 13,299, 13,216 (1' each) & next gun failed. POOH; gun full of gas. Run #6 (FL 1700 & SICP 850) - perf'd 12,901 thru 12,684 & 12,635 (10'). Run #7 (FL 1700 & SICP 900) - perf'd 13,042 thru 12,908 (7'). Total of 94' & 282 holes shot. RIH w/5" FA pkr w/KO plug in place & set pkr w/top @ 12,600. POOH & RD&MO OWP. SICP 900 psi. Opened well to pit & bled to 0; oil & gas. Pmp'd 25 bbls prod wtr pill. RIH w/66 stds 2-7/8 tbg. POOH LD 66 jts. PU latch-in seal assy & RIH w/50 stds 2-7/8 tbg. SI well overnight.

FEB 24 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Latched into pkr & marked for spacing out. Released from pkr & pmp'd 270 bbls prod wtr down tbg to get oil out of csg. Last 70 bbls 180 deg F. Latched into pkr & landed tbg on donut w/12,000# tension. Press tested tbg to 6500 psi, ok. Tested annulus to 2000 psi, ok. Installed & tested 10,000# tree. MI&RU WL trk. RIH w/sinker bars & jars on slickline. Press'd tbg to 2000 psi, ok. KO plug & POOH. RD&MO WL trk. Tbg on vac. RU to swb. Run #1 FL 1200' - SF 2400'. Run #2 FL 2200' - SF 3200'. Waited 1/2 hr; sli blw to pit. Run #3 FL 1400' - SF 2400'. Waited 1/2 hr; sli blw to pit. Run #4 FL 800' - SF 2800'. Swb'd total of 30 bbls load wtr. RD swb & SI well overnight. 2/26 12-hr SITP 1075. Opened to pit 1 hr on 15/64 chk & FTP down to 520. Well started mak'g oil & wtr. SI 15 mins to switch to bty. SITP 700 psi. Opened well to bty. Well stabilized on 20/64 chk w/425-450 psi FTP. Turned well over to prod.

FEB 27 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Gauge not available.

FEB 28 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. On 16-hr test, gas lifted 33 BO, 16 BW, 200 MCF gas w/1020 psi inj press.

MAR 01 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. On 24-hr test, prod 263 BO, 19 BW, 229 MCF gas w/500 psi.

MAR 02 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. (Corr to repts of 2/27 thru 3/1: well was rept'd as gas lift'g, but was actually flw'g.) On various tests, prod:

Date	Hrs	BO	BW	MCF Gas	Press
2/27	24	276	67	343	375
2/28	24	308	160	331	200
3/1	24	350	156	343	150

MAR 03 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Pmp'd) bbls 150 deg prod wtr down tbg. RIH w/freept indicator & CCL on WL. After several attempts to make tool work, POOH & repaired tool. RIH & est that tbg partially stuck about liner top. POOH. Pmp'd down tbg & circ 350 bbls to clean up. Tbg stretch same. RIH w/tbg chem cut'r & CCL; hung up immediately @ 11,700. Ran down to 13,100 & stuck tool. Worked free in 45 mins & POOH. SI for night.

FEB 16 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Pmp'd 70 bbls hot wtr down tbg. RIH w/2-1/8 gauge ring w/jars & did not hang up @ 11,700. Set down @ 13,140; unable to get deeper. POOH. RIH w/1-3/4" tools & went to 14,700 w/o touching anything. POOH. RIH w/2-1/8 impress blk & set down @ 13,140. POOH. Impress blk indicates a 2" opening. RIH w/chem cutter & cut tbg @ 13,095. POOH. Worked tbg free & started out of hole. Pulled tbg above liner & SD for night.

FEB 17 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. 2/17 POOH. RIH w/pkoff overshot to fish tbg w/+45 SN above overshot. Pmp'd SV down tbg & press tested tbg to 2000 psi, ok. Fish'd SV w/sdline. PU 4-3/4 bumper sub, oil jars, accelerator, 4 DC's & +45 SN. Ran 2600' 2-7/8 tbg in hole & well started blw'g gas & oil. Pmp'd 200 bbls down tbg; unable to clean up well. Hooked well to pit & pit line froze. 2/18 TP 500 psi & CP 400 psi. Thawed WH & pmp'd 150 BW down csg; well dead. Ran tbg to liner top & rev circ'd 150 BW. Ran to 13,000. Drop'd bak-a-lite ball down tbg & tested tbg to 2000 psi, ok. Rev'd ball out of hole. MI&RU BJ. Latched onto fish. Mixed 36 bbls gelled wtr (G26) & pmp'd down tbg foll'd by 520 BW - 50 bbls over well vol. RD BJ. Worked tbg 15 mins; unable to pull or see any jar or bumper sub action. SI for night. 2/20 SITP 925 psi; bled to pit (all gas). Pmp'd 30 bbls prod wtr down tbg & well on vac. Could not pull mill & tbg farther than 15,080; would fall back w/o sticking. Jar'd 2 hrs & made approx 30'; tbg would still fall back. Pulled 10 more stds & well kicked. Rev circ'd w/550 bbls prod wtr; returns very gassy & appeared to be mostly oil. Pmp'd 30-bbl pill down tbg & resumed POOH. Pulled 180 stds total & SI well for night.

FEB 21 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Bled off tbg & csg & circ'd hole to mill w/140 bbls prod wtr. Fin'd POOH & LD DC, jars, overshot & 5 jts damaged 2-7/8 tbg. RIH w/4-1/8 mill to liner top. RU power swivel & milled 5 mins to get inside 5" liner. Ran mill thru liner while rev circ'g; no problems. PU above liner & circ'd conv w/300 bbls prod wtr. Ran mill 70' into liner w/o touching anything. Started POOH.

FEB 22 1978

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)

TD 15,200. PB 15,188. Bled gas press off tbg & csg. Circ'd down tbg w/200 bbls prod wtr. Fin'd POOH & LD 4-1/8 mill. MI&RU OWP to perf w/3-1/8 csg gun all perfs w/3 jets/ft w/120 deg phasing as folls: Run #1 (FL 1000'); perf'd 14,953 thru 14,802 (6'), 14,718 thru 14,522 (7'), 13,087 thru 13,084 (4') & 12,645 thru 12,642 (4'). Run #2 (FL 850'); perf'd 14,507 thru 14,114 (15'). Run #3 (FL 850'); perf'd 14,089 thru 13,448 (21'). POOH & SI well overnight.

FEB 23 1978

CO, PERFORATE, ISOLATE, STIMULATE — ALTAMONT

SHELL-LVO-ALTEX-BARBER OIL-TENNECO-W. DUNCAN-S. BENNION
FROM: 2/7 - 4/21/78

LEASE TEW | WELL NO. 1-1B5
DIVISION WESTERN | ELEV 6684 KB
COUNTY DUCHESNE | STATE UTAH

UTAH
ALTAMONT

Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	"FR" TD 15,200. PB 15,188. AFE #571747, 571744 & 571746 provide funds to CO, perf, isolate & stim, retire 5-1/2 heat string & add 1 gas mndrl. MI&RU WOW #19 2/7/78. Bled well to bty & SI for night. FEB 07 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. Bled well to pit & pmp'd wtr down tbg. Installed BPV, removed WH & installed BOP's. Unlatched seal assy from Mdl D & circ'd tbg clean. POOH; LD gas mndrls. SI overnight. FEB 08 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. Pmp'd 150 bbls hot prod wtr down 7" & 5-1/2" annulus. MI&RU csg crew & LD 107 jts 5-1/2" heat string. RD csg crew. RIH w/Bkr pkr picker & SD for night. FEB 09 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. Milled on Bkr 7" Mdl D pkr w/power swivel for 3-1/2 hrs & circ'd; pkr came free. POOH w/swivel. Started in hole w/mill shoe. SD for night. FEB 10 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. 2/10 Fin'd RIH & started PU 2-7/8 tbg in sgls. PU power swivel & obtained rev circ. Milled approx 100' & circ'd tbg clean. SI overnight. 2/11 Milled scale out of 5" liner (13,364-15,000'). SI for night & Sunday. FEB 13 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. Bled off gas & pmp'd 350 bbls prod wtr to est circ in rev. CO to 15,105 & stuck mill. Worked tbg & could move mill 10'. Rev circ'd & worked tbg; had 5-6' movement. Circ'd conventionally & worked tbg; could not work free. SI well overnight. FEB 14 1978
Shell-LVO-Altex-Barber Oil-Tenneco-W. Duncan-S. Bennion-Tew 1-1B5 (CO, Perf, Isolate, Stim)	TD 15,200. PB 15,188. Pmp'd 70 bbls 180 deg prod wtr down tbg while MI&RU Go. RIH w/freept indicator & collar locator. Tbg free @ 11,000 & stuck @ 13,500. Tbg free @ 11,500 & stuck @ 11,700 (5" liner top 11,659). Had 18" less tbg stretch w/20,000# pulled over wt. POOH w/WL. Pmp'd down tbg & est circ. Pmp'd 300 bbls more prod wtr to clean annulus. RIH w/freept & CCL; tbg free @ 11,500 & 11,700. Ran to 14,500 & tool failed. POOH; found short in tool. RIH to 11,500 & tool failed again. POOH. Est conv. circ & circ'd well 1 hr. SI for night. FEB 15 1978

Form OGC-1b

SUBMI[illegible] TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier RM# 1916

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1558' FNL & 671' FEL Sec. 1

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: TEW

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T2S R5W

12. COUNTY OR PARISH: DUCHESNE

13. STATE: UTAH

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6684' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☒	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)	☐			(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED C.E. Tixier TITLE DIV. PROD. ENG. DATE 1-30-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 348
ISSUED 12/29/80

LABEL:	801112
DAILY COST:	3200
CUM COST:	18000
DATE:	11-10-80
ACTIVITY:	11-10-80 STATUS: POOH WITH TBG MILL
02	11-10-80 ACTIVITY: POOH WITH TBG AND MILL LAY MILL
03	DOWN PICK UP 5 IN. FULLBORE PACKER RUN IN HOLE
04	SET AT 12599 FT. PRESS-TEST BACK SIDE 2500 CHECK
05	OK S.D.F.N.
06	11-11-80 STATUS: INSTALLING 10000 PSI FRAC TREE
LABEL:	801114
DAILY COST:	3500
CUM COST:	47500
DATE:	11-11 AND 11-12
ACTIVITY:	11-11-80 STATUS: INSTALLING 10000 PSI TREE
02	11-11-80 ACTIVITY: INSTALL 10000 PSI TREE RIG UP
03	WESTERN CO. FOR ACID FRAC PUMPED 19000 GALS. 15%
04	HCL FLUSHED WITH 120 GALS. PRODUCED WTR MAX PRESS
05	8000# PSI MAX RATE 15BBLS. PER MIN. AVG PRESS 7000#
06	AVG RATE 13 BBLS. PER MIN. MIN PRESS 6000# PSI MIN RATE
07	RATE 11 BBLS. PER MIN. ISIP WENT ON VACUUM
08	RIG WESTERN CO. DOWN REMOVED FRAC TREE INSTALL
09	BOP RELEASED FULLBORE PACKER POOH WITH TBG SDFN
10	11-12-80 STATUS: RIH WITH GAS-LIFT EQUIPMENT
11	11-12-80 ACTIVITY: RIH WITH GAS -LIFT EQUIP AND
12	UNG GUBERSON 5 IN. PACKER SET AT 12575 LAID TBG
13	WITH 14000 TENSION INSTALLED WELL HEAD HOOK UP
14	FLOW-LINE PUT WELL BACK ON PRODUCTION
15	11-13-80 STATUS: MOVING RIG (FINAL REPORT)

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 348
ISSUED 12/29/80

WELL: TEW 1-18S
LABEL: FIRST REPORT
AFE: 593457
FOREMAN: GARY L. LAMB
RIG: WESTERN #12
OBJECTIVE: CLEAN OUT AND STIMULATE WELL.
AUTH. AMNT: 45000
DAILY COST: 4200
CUM COST: 4200
DATE: 11-6 AND 11-7-80
ACTIVITY: 11-6-80 STATUS: MOVING TO LOCATION.
02 11-6-80 ACTIVITY: MOVE IN RIG UP. SPOT EQUIP.
03 KILL WELL - RIG UP B.O.P. AND TBG. EQUIP. RELEASE
04 OUT OF FA PACKER. P.O.O.H. WITH TBG. PICK UP
05 PACKER PLUCKER. S.I.H.
06 11-7-80 STATUS: R.I.H. WITH TBG.

LABEL: 801110
DAILY COST: EST 3200
CUM COST: 11600
DATE: 11-7 AND 11-8 AND 11-9 AND 11-10
ACTIVITY: 11-7-80 STATUS RIH WITH TBG
02 11-7-80 ACTIVITY: RIH WITH TBG AND PACKER PLUCKER
03 TO 12599 RIG UP POWER SWIVEL MILL UP PACKER
04 SHUT DOWN FOR NIGHT
05 11-8-80 STATUS: POOH WITH TBG
06 11-8-80 STATUS : POOH WITH TBG
07 11-9-80 ACTIVITY: POOH WITH TBG LAY FA PACKER
08 PACKER PLUCKER DOWN PICK UP FLAT BOTTEM MILL SBIN
09 SHUT DOWN FOR NIGHT
10 11-10-80 STATUS: RUNNING IN HOLE WITH MILL

LABEL: 801111
DAILY COST: 3200
CUM COST: 14800
DATE: 11-9-80
ACTIVITY: 11-9-80 STATUS: RIH WITH TBG AND MILL
02 11-9-80 ACTIVITY: RIH WITH TBG AND MILL TO
03 15100 FT. DID NOT HIT ANYTHING. S.O.O.H.
04 LAY WORK STRING DOWN. S.D.F.N.
05 11-10-80 STATUS: P.O.O.H. WITH TBG AND MILL

Form OGC-1b

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: SHELL Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, TX. 77001 ATTN: D.K. ROST Am: 6459

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1558' FNL & 671' FEL. SEC. 1

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: TEW

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NE/4 NE/4 T2S-R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: UTAH

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6684' KB

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☒	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED PROGNOSIS:

RECEIVED
NOV 19 1982
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF TITLE DIV. ENGINEER DATE 11/1/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECOMPLETION PROGNOSIS
CO, PERFORATE AND ACID TREAT
TEW 1-1B5
SECTION 1, T2S, R5W
ALTAMONT FIELD

Pertinent Data:

KB: 6,684' KB-GL: 27'
GL: 6,657'
TD: 15,200'
PBTD: 15,100'
Casing: 7", 26#, S-95, Surf-11,882'
Liner: 5", 18#, N-80 and S00-95, 15,198' to liner top 11,659'
Packer: Guiberson 5" fullbore packer set at 12,575'
Tubing: 2-7/8" N-80, EUE tubing 6.5# at 12,575'
Perforations: 12,635'-14,953', 282 holes
13,276'-15,153', 97 holes
Gas Lift Mandrels: ±2,900'; 5,300'; 7,050'; 8,200'; 8,950'; 9,480'; 10,010'; 10,540'; 11,070'; 11,600'

Current Status: 22 BOPD, 92 BWPD (81% WC), 75 MCFG

Objective: Clean out and acid treat existing perforated interval 12,635' to 15,153', and perforate and acid treat (Upper Transition and Red Beds not currently open 11,535' to 12,616').

Procedure:

Note: Depth references O.W.P.'s GR/CBL dated 4/5/74.

1. MIRU. Load hole with clean produced water containing 5 gal./100 Tretolite X-cide 102 Biocide. Remove tree. Install and test BOP as per Attachment I.

2. Release 5" fullbore packer; pull production equipment.

3. RIH. Clean out 7" casing to top of 5" liner at 11,659'±. POOH.

4. RIH with 4-1/8" mill or bit and scraper clean out to PBTD: 15,100'±. Circulate hole clean and check for any large amounts of scale.

5. RIH with 5" Baker Model "C" fullbore packer (or equivalent) with unloading sub on 2-7/8" tubing. Set packer at 12,575'±. Remove BOP's. Install and test 10,000 psi wp x-mas tree. Press test tubing to 6500 psi and annulus to 3500 psi.

6. Acid treat perforated interval (12,635'-15,153') with 35,000 gallons of 7-1/2% HCl acid as follows:

   a. Pump 1,000 gallons of 7-1/2% HCl to establish injection rate.

b. Pump 4,000 gallons of 7-1/2% HCl, dropping one 7/8" NBS-431 or equivalent 1.3 s.g. ball sealer every 80 gallons.

c. Pump 1,000 gallons of 7-1/2% HCl containing 1,000# benzoic acid flakes (NDA-143 or equivalent).

d. Repeat step b six more times and step c five more times for a total of seven stages acid with ball sealers and six stages with benzoic acid flakes plus the 1,000 gallons 7-1/2% HCl to establish inj. rate. Total of 35,000 gallons of 7-1/2% HCl acid and 350 ball sealers.

e. Flush with 110 bbls. of clean produced water containing five gallons of Tretolite X-cide 102 Biocide.

Notes: (1) All acid and flush to contain 5 lb. NFR44/1,000 gallons HCl (or equivalent) for ±60% friction reduction and 1.0# 20-40 mesh RA sand per 1,000 gallons (no RA sand in flush).

(2) All acid to contain three gallons NAI-167/1,000 gallons HCl (or equivalent) for four hours exposure at 210°F and necessary surfactant, NNE-257N (or equivalent tested for compatibility with formation fluids) and two gallons NSI-372/1,000 gallons HCl (or equivalent).

(3) Maintain 2500 psi surface casing pressure if possible; however, during acid treatment keep tubing-annulus differential at 6500 psi or less. Treat at maximum rates attainable within a limiting pressure of 10,000 psi.

(4) Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

(5) Record ISIP and SIP for 5 minutes, 10 minutes, 15 minutes, and 20 minutes.

7. Run RA log from PBTD to 12,600'±.

8. If well flows, release rig and put on production. When well can be controlled with water, move in. Proceed to step 9.

   If well does not flow, continue with step 9.

9. Remove tree. Install and test BOP equipment. Pull tubing and packer. RIH and set CIBP at 12,625'±. Dump bail one sack sand on CIBP and pressure test to 3000 psi.

10. Rig up lubricator and pressure test to 3000 psi. Perforate depths listed on Attachment II as follows (depth reference is O.W.P.'s GR/CBL dated 4/5/74).

a. Perforate from bottom up at 3 JPF, 120° phasing. Use 3-1/8" OD hollow carrier casing guns with 14 gram charges for perforations in the 5" liner (11,667' to 12,616'). Use 4" OD hollow carrier casing guns with 19 gram charges for perforations in the 7" casing from (11,535' to 11,649').

b. Record and report wellhead pressure before and after each run.

11. a. RIH with a 7" Baker Model "C" fullbore packer or equivalent. Set at 11,500'. Pressure test tubing to 6500 psi and annulus to 3500 psi. Remove BOP equipment. Install and test 10,000 psi WP tree.

b. If well cannot be controlled with water, run and set a 7" Baker Model "D" packer (with knockout plug) at 11,500'. Run tubing and latch into packer. Remove BOP equipment. Install and test 10,000 psi WP tree. Pressure test tubing and annulus. Rig up wireline lubricator, knock out plug with sinker bar. Allow well to flow before acid treating.

12. Acid treat new perforations (11,535' to 12,616') with 15,000 gallons of 7-1/2% HCl acid as follows:

a. Pump 1,000 gallons of 7-1/2% HCl acid to establish injection rate.

b. Pump 4,000 gallons of 7-1/2% HCl, dropping one 7/8" NBS-431 or equivalent 1.3 s.g. ball sealer every 70 gallons.

c. Pump 1,000 gallons of 7-1/2% HCl containing 1,000# benzoic acid flakes (NDA-143 or equivalent).

d. Repeat step b two more times and step c one more time for a total of three stages acid with ball sealers and two stages with benzoic acid flakes plus the 1,000 gallons 7-1/2% HCl to establish inj. rate. Total of 15,000 gallons of acid and 71 ball sealers.

e. Flush with 110 bbls. of clean produced water containing five gallons of Tretolite X-cide 102 Biocide.

Notes: Same as acid treatment notes in setp 6.

13. Run RA log from CIBP to 11,525'±.

14. a. If well will flow, release rig and put on production. When well can be controlled with water, move in rig and proceed to step 15.

b. If well does not flow, proceed to step 15.

15. Remove tree. Install and test BOP equipment. Pull tubing and packer (if Model "D" was set, mill it out).

16. RIH and mill out the 5" CIBP at 12,625'±.

17. RIH with tubing, gas lift equipment and 7" Baker Model "C" fullbore packer. Set packer at 11,485'±. See Attachment III for mandrel and valve spacing. Remove BOP equipment. Install and test 10,000 psi WP tree.

18. Put well on production. Report well tests on morning report until production stabilizes.

WFK

DAV Recommended G.K. Rost 10-6-82 Approved [signature]

Verbal R.F. Brou 10-19-82 Date 11-3-82

ATTACHMENT I

SHELL OIL COMPANY

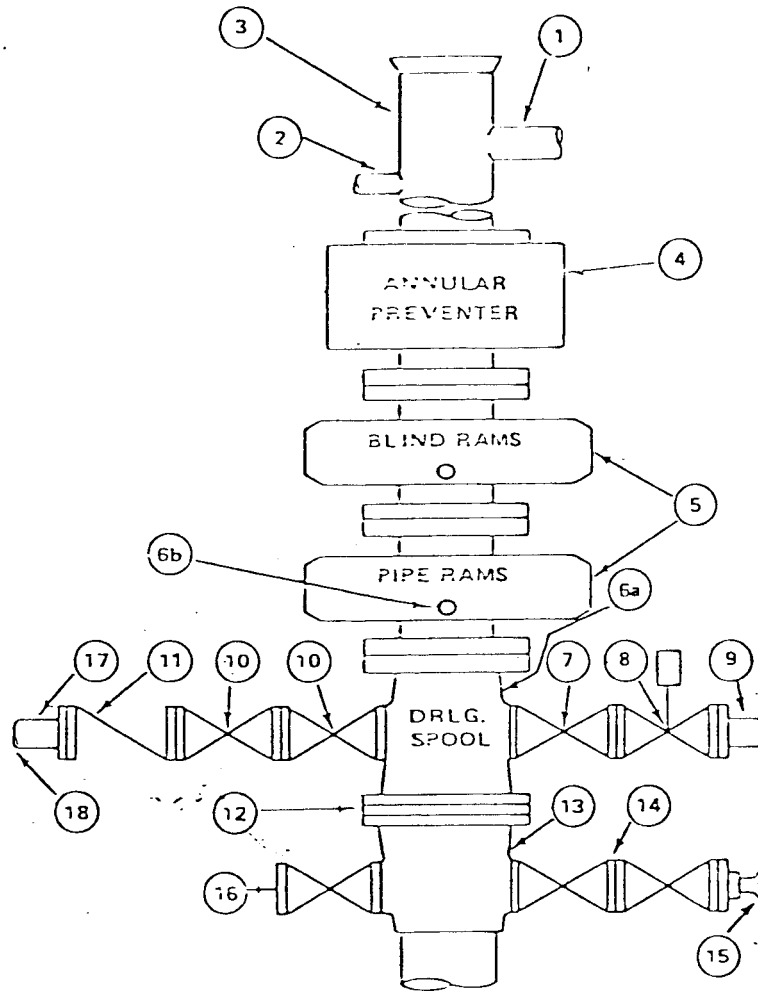
DRAWING AND CHECK LIST 104A
SHELL CLASS 5MR, 5MA
5,000 psi Working Pressure

SHELL MINIMUM BOP STACK REQUIREMENTS			
No.	Item	Min. I.D.	Min. Nominal
1	Flowline		
2	Fill up Line		2"
3	Drilling Nipple		
4	Annular Preventer	7 1/16	
5	Two single or one dual hydraulically operated rams	7 1/16	
6a	Drilling spool with 2" and 3" min. outlets		
	or		
6b	2" and 3" outlets in ram. Run kill and choke lines from these outlets.		
7	Valve Gate ☒ Plug ☒	3 1/8"	
8	Gate Valve Power Operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate ☒ Plug ☒	2-1/16"	
11	Check Valve	2-1/16"	
12	Wear flange or bushing		
13	Casing Spool		
14	Valves Gate ☒ Plug ☒	1-13/16"	
15	Compound Pressure Gauge		
16	Flanged control plug or valve	1-13/16"	
17	Kill line to rig mud pump manifold		2"

NOTE: Additional specifications for Air/Gas Service are given in Shell Well Control Manual, Appendix 5.21.

OPTIONAL			
18	Roadside connection to kill line		2"

CONFIGURATION A



ATTACHMENT II
O.W.P.'s G.R./C.B.L. dated 4/5/74

11,535'	11,868'	12,170'
11,567'	11,877'	12,181'
11,571'	11,881'	12,203'
11,583'	11,887'	12,213'
11,626'	11,917'	12,218'
11,630'	11,928'	12,238'
11,642'	11,934'	12,251'
11,649'	11,946'	12,255'
11,667'	11,958'	12,281'
11,679'	11,962	12,292'
11,693'	11,976'	12,309'
11,703'	11,980'	12,315'
11,718'	11,984'	12,344'
11,742'	12,000'	12,363'
11,754'	12,032'	12,393'
11,767'	12,042'	12,435'
11,788'	12,068'	12,455'
11,794'	12,084'	12,492'
11,816'	12,113'	12,535'
11,820'	12,118'	12,566'
11,824'	12,123'	12,586'
11,850'	12,157'	12,616'

Total: (66 depths at 3 JPF = 198 new perforations.)

ATTACHMENT III
Gas Lift Valve Design

TEW I-1BS
B.K.B. 9-30-82

Valve Depth	Test Rack Set Press. @ 60°F	Surface Operating Pressure	Port Size	Valve Type
2813	1322	1300	3/16"	Camco BK or Equivalent
5147	1296	1243	"	"
6789	1268	1192	"	"
7850	1243	1154	"	"
8490	1216	1124	"	"
8990	1188	1091	"	"
9490	1161	1071	"	"
9990	1133	1045	"	"
10490	1105	1019	"	"
10990	1080	993	"	"
11435	—	—		Camco DKO-2 (Orifice w/check) or Equivalent

Design Data

PV = 1300

GAS S.G. = .73

PT = 160

Temp. Grad. for 500BPD

Surf.	70° F
10,485	205°

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

3. ADDRESS OF OPERATOR: P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 1558' FNL & 671' FEL Sec. 1

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: TEW

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1 T2S R5W NE/4 NE/4

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): KB 6648'

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

COMPLETED OPERATIONS

Acid treated the Wasatch (12,635'-15,153') with 35,000 gals. 7 1/2% HCL.
Perforated and acid treated the Wasatch (11,535'-12,616') with 15,000 gals. 7 1/2% HCL. Returned well to production.
Latest test 2/4/83 Avg./Prod. 284.8 BOPD, 147.8 BWPD, and 181.1 MCF gas.

18. I hereby certify that the foregoing is true and correct

SIGNED B. T. Ellison TITLE Div. Prod. Engr. DATE Febrruary 10, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL: TEW 1-18S

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 17319
CUM. COST: 71880
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 01-07- THUR 01-08-83
PRESENT STATUS: ACIDIZE WELL
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY FINISH PERF ACCORD TO PROC OWP HAD 3
02 MISSRUNS 50 LBS ON CSG AFTER PERF RD OWP BLED
03 PRESS OFF WELL RIH W7 IN MT STATES CSI PKR PLUS
04 45 SEAT NIPPLE AND 366 JTS TBG SET PKR AT 11480 FT
05 W/30000 LBS COMPRESSION FILL AND PRESS TEST CSG TO
06 2500 LBS WELL READY TO ACIDIZE ON 1-8-83 SDON
07 1-8-83 ACTIVITY DAILY COST 25709 CUM COST 97589
08 STEAMED OUT CELLAR BLED TBG OFF PUMP 30 BBLS
09 WTR DOWN TBG W/HOT OIL TRUCK REMOVE BOP SET WELLHEAD
10 ON RIG UP NOWSCO TO ACIDIZE ACCORD TO PROG
11 MAX RATE 14 AVG RATE 13.3 MIN RATE 12 MAX PRESS
12 8350 AVG PRESS 7817 MIN PRESS 6600 BALLS 171 EACH
13 BAF 1500 LBS CSG 2500 LBS ISIP 3000 LBS 5 MIN
14 2900 LBS 10 MIN 2600 LBS 15 MIN 2400 LBS 20 MIN 2200 LBS
15 ACID 357 BBLS FLUSH 110 BBLS TOTAL 467 BBLS
16 RIG DOWN NOWSCO BLED TBG OFF WELL FLOWED
17 WTR FOR 2 HRS REMOVE WELLHEAD PUT BOP ON RELEASE PKR
18 AND START OUT OF HOLE WITH TBG SDON
- - - - - - - -

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 99552
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 1-9-83 THUR 1-11-83
PRESENT STATUS: MILL OUT CIBP
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY 5000 LBS ON TBG CIRC WELL PUMP 200 BBLS
02 WTR DOWN TBG START OUT OF HOLE CSG BLEW IN
03 CIRC WELL CLEAN PUMPED 300 BBLS WTR POOH LAY DOWN PKR
04 RIH W/4 1/8 IN MILL MIRACLE TOOL AND 371 JTS
05 TBG TAG LINER TOP LAY DOWN 1 JT TBG SDON 1-10-83
06 DAILY COST 2385 CUM COST 101937 ACTIVITY O PRESS ON
07 TBG PICK UP 30 JTS TBG TAG CIBP AT 12625 FT
08 PICK UP POWER SWIVEL MILL OUT CIBP LAY DOWN POWER SWIVEL PIC
09 UP 82 JTS TBG CLEAN OUT TO 15100 FT LAY DOWN 120
10 JTS TBG FINISH POOH W/MILL START IN HOLE W/MT
11 STATES 32-A ? IN 26 LBS AND PLUS 45 SEAT
12 NIPPLE 364 JTS TBG AND 11 CAMCO MANDRELS RIH
13 W/20 STANDS TBG SDON 1-9-83 SUNDAY
- - - - - - - -

WELL: TEW 1-18S

LABEL: ------
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 103900
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 1-12-83
PRESENT STATUS: TURN WELL TO PRODUCTION
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY BLED PRESS OFF WELL FINISH RIH W/PKR
02 SET AT 11487 FT W/18000 LBS TENSION LAND TBG RIG
03 DOWN FLOOR CLEAN OUT CELLAR AND RIG REMOVE BOP
04 PUT ON WELLHEAD HOOK UP FLOWLINE TURN GAS TO
05 WELL RIG DOWN RIG AND EQUIPTMENT CLEAN OUT
06 MUD TANK THIS IS A FINAL REPORT OUT 7 DAYS
07 OF TEST DATA WILL FOLLOW SOON
- - - - - - - - -

WELL: TEW 1-18S

LABEL: FINAL REPORT
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: FINAL REPORT
CUM. COST: 103900
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 1-14-83 THUR 1-20-83
PRESENT STATUS: 7 DAYS TEST DATA
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: RIG MOVED FROM THIS LOCATION ON 1-12-83 THE FOLLOWING
02 TEST DATA IS FOR 7 DAYS AND IS FOR 24 HRS UNLESS OTHERWISE
03 STATED 1-14-83 OIL 174 WTR 11 GAS 678 INJ 503 CHOKES 30/9
04 1-15-83 OIL 150 WTR 242 GAS 736 INJ 534 CHOKES 45/8
05 1-16-83 OIL 160 WTR 224 GAS 678 INJ 480 CHOKES 64/8
06 1-17-83 OIL 400 WTR 202 GAS 738 INJ 453 CHOKES 64/8
07 1-18-83 OIL 337 WTR 196 GAS 707 INJ 582 CHOKES 64/8
08 1-19-83 OIL 64 WTR 32 GAS 687 INJ 413 CHOKES 64/8
09 1-20-83 OIL 204 WTR 65 GAS 800 INJ 504 CHOKES 30/8
- - - - - - - - -

FOREMAN: BARR, THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 40113
CUM. COST: 52598
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 01-05-83
PRESENT STATUS: RIG DOWN NOWSCO PULL WELLHEAD PUT BOP ON RELEASE PKR
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY RIG UP NOWSCO TO ACIDIZE ACCORDING TO PROG
02 MAX RATE 15.6 MAX PRESS 8300 MIN RATE 9.1 MIN PRESS 6800
03 AVG RATE 12.1 AVG PRESS 7556 ISIP 1800
04 5 MIN 0 10 MIN 0 15 MIN 0 20 MIN 0 BALLS 350 EACH
05 BAF 3000 LBS ACID 833 BBLS FLUSH 110 BBLS TOTAL
06 943 RIG DOWN NOWSCO PULL WELLHEAD PUT ON BOP
07 RELEASE PKR START OUT OF HOLE WITH TBG SDON
- - - - - - - -

WELL: TEW 1-1B5

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 54561
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 01-06-83
PRESENT STATUS: FINISH PERFORATING
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY BLED OFF WELL FINISH POOH W/PKR RIG
02 UP OWP SET CIBP AT 12625 FT DUMP 1 SACK OF
03 SAND ON CIBP POOH RIH W/3 1/8 IN GUN START
04 PERFORATING ACCORDING TO PROG MADE 2 RUNS
05 FINISH PERFORATING ON 1-7-83 SDON
- - - - - - - -

- - - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: TEW 1-1B5

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 2338
CUM. COST: 8292
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 12-30-82 THUR 01-03-83
PRESENT STATUS: FINISH PULLING OUT OF LINER
LATEST TEST: DAILY AVG FOR NOV OIL 22 WRT 113
ACTIVITY: 12-30-82 ACTIVITY BLED PRESS OFF WELL RIG UP
02 TBG TAG AT 12950 FT RIG UP POWER SWIVEL CLEAN OUT TO
03 14710 FT RIG DOWN POWER SWIVEL POOH W/1500 FT TBG TAG
04 12-31-82 HOLIDAY 1-1-83 HOLIDAY 1-2-83 SUNDAY
05 1-3-83 ACTIVITY DAILY COST 2338 CUM COST 8292
06 BLED PRESS OFF WELL RIH W/1500 FT TBG TAG AT 14710 FT
07 RIG UP POWER SWIVEL CLEAN OUT TO PBTD AT
08 15100 FT RIG DOWN POWER SWIVEL LAY DOWN 68 JTS TBG FINISH
09 PULLING OUT OF LINER SDON
- - - - - - - - -

WELL: TEW 1-1B5

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 12485
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 01-04-83
PRESENT STATUS: READY TO ACIDIZE
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY BLED OFF WELL FINISH POOH W/MILL
02 AND MIRACLE TOOL 5 JTS FULL OF SCALE RIH W/ 5IN
03 18 LBS 32-A MT STATES PKR AND PLUG 45 SEAT
04 NIPPLE AND 401 JTS TBG SET PKR AT 12570 FT LAND
05 TBG FILL AND PRESS TEST CSG TO 2000 LBS REMOVE
06 BOP PUT WELLHEAD ON WELL READY TO ACIDIZE
07 ON 1-5-83 SDON
- - - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: TEW 1-18S

LABEL: FIRST REPORT
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1963
CUM. COST: 1963
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 12-27-82
PRESENT STATUS: REMOVE WELLHEAD PUT ON BOP
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY RIG UP RIG AND EQUIPT LAY MUD LINES
02 PUMP 40 BBLS WTR DOWN TBG REMOVE WELLHEAD
03 PUT ON BOP ON RIG UP FLOOR MOVE OVER 85 JTS
04 TBG FROM PIPE BASKET TO PIPE RACKS SDON
- - - - - - - - -
- - - - - - - - -

STATE: UTAH
FIELD: ALTAMONT

WELL: TEW 1-18S

LABEL: -----
WO NO.: 580507
FOREMAN: BARRY THOMPSON
RIG: WOW 19
AUTH. AMNT: 225000
DAILY COST: 1981
CUM. COST: 3944
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CO. PERF. AND STIM.

DATE(S): 12-28- THUR 12-29-82
PRESENT STATUS: RIH W/4 1/8 IN MILL AND MIRACLE TOOL
LATEST TEST: DAILY AVG FOR NOV OIL 22 WTR 113
ACTIVITY: ACTIVITY BLED PRESS OFF WELL PUMP 40 BBLS WTR
02 DOWN TBG REMOVE DONUT RELEASE PKR POOH LAY
03 DOWN PKR AND CAMCOS RIH W/6 1/8 IN MILL AND
04 MIRACLE TOOL SDON 12-29-82 ACTIVITY DAILY COST
05 2010 CUM COST 5954 BLED PRESS OFF WELL FINISH
06 RIH W/6 1/8 IN MILL AND MIRACLE TOOL TAG LINER
07 TOP POOH LAY DOWN 6 1/8 IN MILL RIH W/4 1/8IN
08 MILL AND MIRACLE TOOL TO 12510 FT SDON
- - - - - - - - -

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD4278 124

4241 State Office Building: Salt Lake City, Ut. 84114. ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.

[redacted] Operator name change
PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BABCOCK 1-18B3 4301330219 01855 02S 03W 18	GR-WS	31	938	1139	9512
BROTHERSON 1-26B4 4301330336 01856 02S 04W 26	WSTC	30	529	4902	1019
SHELL UTE 1-21B5 4301330262 01860 02S 05W 21	WSTC	23	789	1024	4634
HANSON TRUST 1-29A3 4301330314 01861 01S 03W 29	GRRV	22	182	925	4424
BROTHERSON 1-24B4 4301330229 01865 02S 04W 24	WSTC	31	848	2764	4876
UTE 1-12B6 4301330268 01866 02S 06W 12	WSTC	31	179	20	210
TEW 1-1B5 4301330264 01870 02S 05W 1	GR-WS	28	3764	1874	5949
GOODRICH 1-8B2 4301330397 01871 02S 02W 18	GR-WS	31	1165	1239	4027
MEAGHER EST 1-20B2E 4304730186 01875 02S 02E 20	WSTC	31	551	466	0
UTE 1-34B1E 4304730198 01880 02S 01E 34	WSTC	3	10	8	0
WHITEHEAD 1-22A3 4301330357 01885 01S 03W 22	WSTC	24	1401	3176	956
UTE TRIBAL 1-26A3 4301330348 01890 01S 03W 26	WSTC	31	1999	1846	6209
UTE 1-06B2 4301330349 01895 02S 02W 6	WSTC	18	1701	3223	2572
	TOTAL		14056	22606	44388

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Telephone

Authorized signature

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side) 02091a A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached list

RECEIVED
DEC 31 1986
DIVISION OF OIL, GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Law

9. WELL NO.: 1-1B5

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 1 2S 5W

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30264

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) - Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Jon R. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

DOGM 56-64-21
an equal opportunity employer

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
BROTHERSON 1-26B4 4301330336 01856 02S 04W 26	WSTC				
SHELL UTE 1-21B5 4301330262 01860 02S 05W 21	WSTC				
HANSON TRUST 1-29A3 4301330314 01861 01S 03W 29	WSTC				
BROTHERSON 1-24B4 4301330229 01865 02S 04W 24	WSTC				
UTE 1-12B6 4301330268 01866 02S 06W 12	WSTC				
TEW 1-1B5 4301330264 01870 02S 05W 1	WSTC				
MEAGHER EST 1-20B2E 4304730186 01875 02S 02E 20	WSTC				
WHITEHEAD 1-22A3 4301330357 01885 01S 03W 22	WSTC				
UTE TRIBAL 1-26A3 4301330348 01890 01S 03W 26	WSTC				
UTE 1-06B2 4301330349 01895 02S 02W 6	WSTC				
ELLSWORTH 1-20B4 4301330351 01900 02S 04W 20	WSTC				
LAWSON 1-28-A1 4301330358 01901 01S 01W 28	WSTC				
ELLSWORTH #2-20B4 4301331090 01902 02S 04W 20	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

c12712

JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

WORKSTATION 140 - USER OIT - Jim Thompson CGM

1:39:06 pm Thursday February 2, 1989

```
**********************************************************************************
****          1         2         3         4         5         6         7
**** 12345678901234567890123456789012345678901234567890123456789012345678901234567
**********************************************************************************
*  *
* 1*   INSPECTOR:  CG       DATE ASSIGNED:  881228          DEADLINE:  890523
* 2*                        DATE COMPLETE:  000000
* 3*
* 4*   OPERATOR :  N0675 : ANR PRODUCTION COMPANY INC      LEASE: FEE
* 5*   WELL NAME:  TEW 1-1B5                               API  : 43-013-30264
* 6*   S:  01  T:   2.0 S   R:   5.0 W
* 7*   COUNTY:     DUCHESNE                 FIELD:  055 : ALTAMONT
* 8*
* 9*   ACTION TYPE:   FOLLOW*UP***
*10*
* 1*   ACTION REQUIRED:
* 2*  CONTACT*OPRATOR*TO*INSTALL*SIGN.**********************************************
* 3*  **********************************************************************************
* 4*  **********************************************************************************
* 5*  **********************************************************************************
* 6*
* 7*   ACTION TAKEN:
* 8*  **********************************************************************************
* 9*  **********************************************************************************
*20*  **********************************************************************************
*21*  **********************************************************************************
* 2*
* 3*
* 4*   PF KEYS: (1) NO UPDT   (9) WELL DATA    (12) DELETE      (16) EXIT
*  *
**********************************************************************************
****          1         2         3         4         5         6         7
**** 12345678901234567890123456789012345678901234567890123456789012345678901234567
**********************************************************************************
```

Sign is on location 3/23/89

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

RECEIVED
NOV 15 1989
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME: N/A

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Tew

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-1B5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: 1553' FNL & 671' FEL (NENE) Section 1
At proposed prod. zone:

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 1, T2S-R5W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30264	6647' GL	Duchesne	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START: November 20, 1989

DATE OF COMPLETION: _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached proposed procedure to fish production equipment, clean out, perforate and acidize the above referenced well.

OIL / GAS
DJF
GLH
SLS
2-TAS
3- MICROFILM
4- FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Brenda W. Swank Brenda W. Swank TITLE Regulatory Analyst DATE 11/13/89

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11-22-89
BY: John R. Baza

See Instructions On Reverse Side

(3/89)

PROCEDURE TO FISH PRODUCTION EQUIPMENT, PERFORATE & ACIDIZE

TEW #1-1B5
Section 1, T2S, R5W
Duchesne County, Utah

WELL DATA

Location:	1558' FNL & 671' FEL, Section 1, T2S, R5W
Elevation:	6684' KB
Total Depth:	15,200'
PBTD:	15,100'
Casing:	13-3/8" 68# K-55 @ 300'
	9-5/8" 40# K-55 @ 7140'
	7" 26# SOO-95, S-95, GR-95 @ 11,882'
	5" 18# SOO-95, N-80 Liner from 11,659'-15,060'
Tubing:	2-7/8" 6.5# 8rd N-80 @ 11,659'
	TAC @ 11,659', TSN @ 11,554'
Rods:	1225' - 7/8", 4975' - 3/4", 250' - 1", Electra "El"; TOF @ 1325'
Pump:	Hyland 2-1/2" x 1-1/2" x 24' x 26' RHBC
Perfs:	11,535'-15,153' Wasatch (777 holes)

TUBULAR DATA

Description	ID	Drift	Capacity, B/F	Burst, PSI	Collapse, PSI
9-5/8" 40# K-55	8.835"	8.679"	0.0758	3950	2570
7" 26# S-95	6.276"	6.151"	0.0382	8600	7800
5" 18# SOO-95	4.276"	4.151"	0.01776	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

Present Status: Shut-in 9/27/89. 60 day Cessation of Production Clause.

PROCEDURE

1. MIRU well service equipment and BOPE. Kill well if necessary. POOH w/existing 1" sucker rod section.

2. RU wireline service. RIH w/collar locator to determine exact location of fish top. POOH. If 7/8" rod section is above 5-1/2" x 3-1/8" tubing OS, RIH w/ 2-5/16" x 7/8" OS and 2-1/4" jar and bumper sub on 1-1/2" MT drill pipe. Latch rods & jar rods apart below tbg overshot. If 7/8" rod section is below 5-1/2" x 3-1/8" tubing OS, proceed to Step #3.

3. RIH w/2-3/8" chemical cutter. Cut 2-7/8" tbg off below overshot. POOH w/2-7/8" tbg and 5-1/2" x 3-1/8" tubing overshot.

4. RIH w/slimhole 3-5/8" x 2-7/8" OS on 2-7/8" tbg and latch tbg part. Continue to fish rods w/1-1/2" MT drill pipe to within +/-200' of tubing anchor catcher. POOH.

5. RU wireline service. RIH w/2-3/8" chemical cutter and cut 2-7/8" tbg off. POOH w/2-7/8" tbg.

6. RIH w/5-3/4" x 2-7/8" OS and 4-3/4" bumper sub, jars, intensifier and 4 - 4-3/4" spiral drill collars on 2-7/8" tbg. Latch 2-7/8" tbg cut. Jar tubing anchor catcher loose. POOH w/BHA and rod production equipment on 2-7/8" tbg.

7. PU & RIH w/ 4-1/8" mill and CO tools on 2-7/8" x 2-3/8" tbg. CO 5" liner to PBTD @ 15,100'. POOH & LD tools.

8. RU wireline service company. RIH w/3-1/8" csg gun, 3 SPF, 120° phasing and perforate the Wasatch from 11,196' to 15,066', 116 settings, 348 total holes per the attached prog.

9. PU & RIH w/7" treating pkr and +/-11,175' 3-1/2" N-80 9.3# tbg. Set pkr @ +/-11,175'. Test tbg to 9000 psi on TIH.

10. Acidize Wasatch perfs from 11,175' to 15,153' (777 old holes; 348 new holes) w/33,800 gals 15% HCl w/1125 ball sealers and specified additives. Max treating pressure 8500 psi. NOTE: Acid job should be designed to include:
    A) all fluids be heated to 150° F.
    B) precede acid w/250 bbls 3% KCl wtr w/10 gal per 1000 gals scale inhibitor and 500 gals Xylene.
    C) all water to contain 3% KCl.
    D) acidize w/4 stages of 8450 gal each and 3 diverter stages of 2200 gal gelled saltwater w/ 1/2#/gal of Benzoic acid flakes and 3/4#/gal rock salt.

11. Flow/swab back acid load.

12. Kill well w/filtered 3% KCl wtr. Release pkr & POOH.

13. RIH w/production equip and return well to producing status.

Perforation Schedule
Tew #1-1B5
NE/4 Section 1, T2S-R5W
Duchesne County, Utah

Reference Log: Schlumberger FDC-CNL, Run One (1-25-74) and Run Two (3-8-74)

11,196	11,510	12,312	12,991	13,504	14,302
	514	336	996	507	351
11,205	524	342		518	376
212	528	376	13,006	541	386
222	539	394	060	545	
229	556		090		14,414
246		12,464	096	13,725	443
250	11,614			730	
267	621	12,573	13,168	764	14,506
284	642	595			
			13,206	13,849	14,660
11,303	11,737	12,626	274	852	
313		654	284	889	14,736
343	11,809	698			760
372			13,349	13,902	788
395	12,046	12,720	356	933	
-	080	773	373	968	14,822
11,428	096	781		972	848
443		788	13,400		856
447	12,214	796	403	14,036	
	226		412	039	14,926
11,456	292	12,800	422	094	956
470		839	432		979
491		871	458		
		875	472		15,022
		882	481		066

New Perforations: 21 zones, 26 feet, 78 perforations
Infill Perforations: 70 zones, 90 feet, 270 perforations

Totals: 91 zones, 116 feet, 348 perforations

Attachment to W. Cole letter dated October 26, 1989.

FOF ' 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals)

RECEIVED
FEB 01 1990
DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER	5. LEASE DESIGNATION & SERIAL NO.: Patented
2. NAME OF OPERATOR: ANR Production Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749	7. UNIT AGREEMENT NAME: N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface: 1553' FNL & 671' FEL (NENE) At proposed prod. zone	8. FARM OR LEASE NAME: Tew
	9. WELL NO.: 1-1B5
	10. FIELD AND POOL, OR WILDCAT: Altamont
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 1, T2S-R5W

14. API NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY	13. STATE
43-013-30264	6647' GL	Duchesne	Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other) Fishing Operation			[X]
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
APPROX. DATE WORK WILL START _____				DATE OF COMPLETION _____			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached chronological report for the fishing of production equipment operation on the above referenced well.

SLS

1-TAS
2- MICROFILM
3- FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy F. Sgiba TITLE Administrative Manager DATE 1-29-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (FISH PROD EQUIP)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

12/29/89 Fish tbg & TAC. Fin RIH w/5-7/8" x 2-7/8" OS & BHA. Tag fish @ 11,651'. POOH. Rec'd 1' piece of 2-7/8" tbg.
DC: $3,362 TC: $139,618

1/2/90 Wash over TAC. RIH w/6-1/8" x 5-3/4" WOS & WP w/BHA. Tag fish @ 11,651'. Start milling over fish.
DC: $3,903 TC: $143,521

1/3/90 Wash over TAC. Mill over fish 4'. POOH w/mill. Mill worn out. Start RIH w/new 6-1/8" x 5-3/4" WOS & WP & BHA.
DC: $4,765 TC: $148,286

1/4/90 Wash over TAC. Fin RIH w/6-1/8" x 5-3/4" WOS & WP to 11,655'. Wash over TAC to 11,658'. Circ 200 BW.
DC: $6,192 TC: $154,478

1/5/90 Wash over TAC. Wash over TAC @ 11,658'. Could not make any hole. POOH w/4-1/8" WOS. Mill worn out. Start RIH w/new 6-1/8" x 5-3/4" WOS.
DC: $4,523 TC: $159,001

1/8/90 CO 5" liner. Fin RIH w/6-1/8" x 5-3/4" WOS. Tag fish @ 11,658'. TAC spinning. POOH w/BHA. Rec'd TAC. Final report for this AFE to fish prod equip.
DC: $4,555 TC: $163,556

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (FISH PROD EQUIP)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH

12/7/89 POOH w/1-1/2" DP. POOH w/2-7/8" tbg. No fish. RIH w/5-3/4" x 2-7/8" OS & latch @ 6331'. RIH w/2-5/16" x 1-3/8" tapered OS & tag rod fish @ 6446'. Could not latch.
DC: $3,730 TC: $78,755

12/8/89 Fish rods. POOH w/OS. RIH w/2-5/16" x 1-1/8" tapered OS to fish @ 6446'. Latch fish & part. POOH. Rec'd 27 - 3/4" rods. RIH w/2-5/16" x 1-5/8" OS.
DC: $4,954 TC: $83,709

12/11/89 Fish rods. Tag rod fish @ 7110'. Latch fish. POOH. Rec'd 17 - 3/4" rods. RIH w/2-5/16" x 1-5/8" OS. Latch fish.
DC: $3,890 TC: $87,599

12/12/89 Fish rods. Pmp 200 BW dwn csg. POOH w/OS. Grapple broke. RIH w/2-5/16" x 1-5/8" OS & latch fish @ 7535'. POOH. Rec'd 18 - 3/4" rods. RIH w/2-5/16" x 1-1/2" OS to fish @ 7985'. Latch fish.
DC: $4,045 TC: $91,644

12/13/89 Prep to RIH w/1-1/2" tbg. Pmpd 200 bbl hot wtr dwn csg to soften wax. Attempted to pull out rods w/o success. Rotate on rods & 1-1/2" tbg parted at sfc. POOH laying dwn 546' of corkscrewed 1-1/2" tbg.
DC: $4,573 TC: $96,217

12/14/89 RIH w/2-5/16" x 2" tap & tag 1-1/2" fish @ 610'. POOH. Rec'd 3/4" rod top. Rod fish in hook shape. Attempt manual back-off.
DC: $5,171 TC: $101,388

12/15/89 Fish rods & tbg. POOH w/2-7/8" tbg & OS. Rec'd 48 jts corkscrewed 2-7/8" tbg. Start RIH w/5-3/4" x 3-21/32" OS & BHA. Rod fish @ 7985'. Tbg fish @ 7904'.
DC: $2,398 TC: $103,786

12/18/89 Strip out rods & tbg. Fin RIH w/5-3/4" x 3-21/32" OS & BHA. Latch fish @ 7904'. Tbg pulled free @ 105 pts. POOH w/OS & BHA on 2-7/8" tbg. LD 50 - 3/4" rods & 27-jts 2-7/8" tbg.
DC: $3,688 TC: $107,474

12/19/89 Latch fish & jar loose. Pmp 100 BW dwn csg. Strip out rods, tbg & rod pump. Remaining fish - 1 perf jt 2-7/8" tbg & 7" TAC. TOF @ 11,626'. RIH w/5-3/4" x 3-21/32" OS & BHA.
DC: $5,808 TC: $113,282

12/20/89 Fish TAC. SICP 200#. Latch fish @ 11,627'. POOH w/9' piece of 2-7/8" perf jt split wide open. Start RIH w/WO shoe & WP.
DC: $2,197 TC: $115,479

12/21/89 WO fish. Fin RIH w/WO shoe & WP. Tag fish @ 11,628'. WO fish for 18'.
DC: $5,499 TC: $120,978

12/22/89 WO TAC. WO fish to 11,647'. POOH w/BHA. Start RIH w/6-1/8" x 4-1/2" WOS & WP.
DC: $4,358 TC: $125,336

12/27/89 RIH w/OS & jars. Fin RIH w/6-1/8" x 4-1/2" WOS & WP. Flush tbg w/70 BW. Tag fish @ 11,647'. WO TAC for 5'. POOH w/BHA.
DC: $5,840 TC: $131,176

12/28/89 Fish w/5-7/8" grapple. PU & RIH w/5-3/4" OS w/1-jt WP, BS & jars. Tag fish @ 11,652'. Workover fish. Slip off fish. POOH no fish. RIH w/impress blk. Shows tbg. RIH w/5-7/8" grapple.
DC: $5,080 TC: $136,256

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (FISH PROD EQUIP)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 39.8616% ANR AFE: 62915
TD: 15,200'
CSG: 5" LINER @ 11,659'-15,060'
PERFS: 11,535'-15,153' (WASATCH)
CWC(M$): $142.8

11/17/89 POOH w/1" rods. MIRU.
DC: $292 TC: $292

11/20/89 Fish rods. SICP 500#. ND rod tree. NU BOPS. RIH w/CCL. Rod top @ 1304'. RIH w/2-5/16" x 7/8" OS on 1-1/2" MT drill pipe. Latch fish. POOH. Rec'd 14' x 7/8" rod. RIH w/CCL. Rod top @ 1318' @ tbg OS. Work 2-7/8" tbg. Unable to rel tbg OS.
DC: $7,250 TC: $7,542

11/21/89 Fish tbg. SITP 100#. Back off 2-7/8" tbg. POOH w/143 jts 2-7/8" tbg & 5 - 7/8" rods. TOF @ 4505'. 79-jts 2-7/8" tbg bent. RIH w/imp blk. Pmp 100 BW dwn csg. Tag fish @ 4505'. 2-7/8" collar looking up.
DC: $3,533 TC: $11,075

11/22/89 Cut tbg. RIH w/5-3/4" overshot. Latch onto fish @ 4505'. Wk tbg to 100,000 psi. Still stuck. RIH w/chem cutter. Tag rods @ 5098'. Cut tbg @ 5087'. Attempt to pull tbg. Tbg would not pull apart.
DC: $23,089 TC: $34,164

11/27/89 Fish rods. Cut tbg @ 5082'. POOH & LD 18-1/2 jts tbg. PU & RIH w/5-3/4" OS. Latch onto fish @ 5088'. PU & RIH w/2-5/16" OS w/1-5/8" grapple on 1-1/2" tbg. Prep to fish rods.
DC: $5,254 TC: $39,418

11/28/89 Cont fish rods. Tag & latch onto fish @ 5321'. POOH & LD 9 - 7/8" rods. Retag & latch onto fish @ 5546'. LD 35 - 7/8" rods & 1 - 3/4" rod. Total 1125' rods.
DC: $5,970 TC: $45,388

11/29/89 Cutting tbg. RIH w/1-1/2" tbg. 8000 psi of drag. Tag & latch onto rods @ 6446'. POOH no fish. Prep to cut tbg.
DC: $4,103 TC: $49,491

11/30/89 Fish rods. RIH w/chem cutter. Cut tbg @ 6340'. LD 39 jts bad tbg, 1267'. RIH w/5-3/4" OS w/2-7/8" grapple. Tag & latch onto fish @ 6331'. RIH w/2-5/16" OS w/1-5/8" grapple on 1-1/2" tbg. Latch onto fish @ 6446'.
DC: $6,325 TC: $55,816

12/1/89 Work 2-7/8" tbg. POOH w/1-1/2" DP. Rec'd 3/4" rod box. RIH w/2-5/16" x 1-5/8" OS to 6446'. Latch fish. POOH. Lost grapple. Rerun OS on 1-1/2" DP. POOH. Lost grapple.
DC: $4,521 TC: $60,337

12/4/89 Jar fish loose. SITP 300#. Work 2-7/8" tbg. POOH w/2-7/8" tbg & OS. RIH w/5-3/4" x 2-7/8" OS & BHA on 2-7/8" tbg. Latch fish @ 6331'. Jarring fish.
DC: $6,405 TC: $66,742

12/5/89 Back off rods. Unable to jar fish loose. POOH w/BHA. RIH w/5-3/4" x 2-7/8" OS & latch 2-7/8" tbg @ 6331'. RIH w/2-5/16" x 1-1/2" OS on 1-1/2" DP. Latch fish @ 6446'. Pull loose. POOH. OS egged.
DC: $4,205 TC: $70,947

12/6/89 RIH w/2-5/16" x 1-7/16" OS on 1-1/2" DP to rod fish @ 6446'. Could not latch fish. POOH. Attempt to back off tbg. POOH w/2-7/8" tbg. Backed off at OS. RIH w/2-7/8" tbg & screw into OS. Attempt back off.
DC: $4,078 TC: $75,025

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

8

5. LEASE DESIGNATION & SERIAL NO.	Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	Tew
9. WELL NO.	1-1B5
10. FIELD AND POOL, OR WILDCAT	Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 1, T2S-R5W
12. COUNTY	Duchesne
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

FEB 21 1990

2. NAME OF OPERATOR
ANR Production Company

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 1558' FNL & 671' FEL
At proposed prod. zone

14. API NO.
43-013-30264

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6647' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION January 19, 1990

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached chronological report to clean out, perforate and acidize the referenced well.

1-	TAS
2-	MICROFILM
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy J. Scuba TITLE Administrative Manager DATE 2-19-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (CO, PERF & ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 39.8616% ANR AFE: 62916
TD: 15,200'
CSG: 5" LINER @ 11,659'-15,060'
PERFS: 11,535'-15,153' (WASATCH)
CWC(M$): $129.8

1/9/90 POOH w/CO tools. RIH w/4-1/8" mill & CO tools to 15,055'. CO 5" liner to 15,075'.
DC: $5,163 TC: $5,163

1/10/90 RIH w/7" pkr on 3-1/2" tbg. POOH w/CO tools. Perf Wasatch & LGR form from 11,196'-15,066' (116') w/3-1/8" gun, 3 SPF, 120° phasing. No press incr.
DC: $15,815 TC: $20,978

1/11/90 Prep to acdz. SITP 100#. RIH w/7" pkr on 3-1/2" tbg. Set pkr @ 11,145'. Well kicking.
DC: $5,076 TC: $26,054

1/12/90 Prep to acdz. SITP 500#. Press tst 7" csg to 2000#. Bled off 600#/6 mins. Reset pkr @ 11,114'. Re-test.
DC: $4,943 TC: $30,997

1/15/90 Swab back load volume. SITP 850#. Acdz Wasatch w/33,800 gals 15% HCl w/add & diverters & 1125 - 1.1 B.S. MTP 8500#, ATP 7800#, MIR 34 BPM, AIR 22 BPM. ISIP 700#, 5 min 0#. 1200 BLWTR. Good diversion. RU swab equip. IFL @ 7150'. Swbd 9 runs. FFL @ 7700'. Rec'd 43 BLW & 3 BO.
DC: $62,875 TC: $93,872

1/16/90 POOH w/7" pkr. SITP 100#. IFL @ 3850'. Swbd 13 runs. FFL @ 4300'. Rec'd 113 BO. Start POOH w/7" pkr on 3-1/2" tbg.
DC: $3,422 TC: $97,294

1/17/90 RIH w/86 tapered rod string. Fin POOH w/7" pkr on 3-1/2" tbg. Start RIH w/7" TAC, PBGA & PSN.
DC: $43,840 TC: $141,134

1/18/90 RIH w/rods & pump. Fin RIH w/7" TAC, PBGA & PSN. Set TAC @ 9658'. ND BOPS. Land tbg w/18,000#. NU WH. Start RIH w/1-3/4" pump on 86 tapered rod string.
DC: $4,438 TC: $145,572

1/19/90 Place well on rod pmp prod. Fin RIH w/1-3/4" pmp on 86 tapered rod string. Space out. Hang well off. Press tst tbg to 1000#. RDSU.
DC: $19,696 TC: $165,268

1/19/90 Pmpd 216 BO, 39 BW, 173 MCF/20 hrs.

1/20/90 Pmpd 336 BO, 0 BW, 192 MCF.

1/21/90 Pmpd 294 BO, 0 BW, 200 MCF.

1/22/90 Pmpd 318 BO, 0 BW, 200 MCF.

1/23/90 Pmpd 289 BO, 0 BW, 183 MCF.

1/24/90 Pmpd 299 bO, 0 BW, 163 MCF.

1/25/90 Pmpd 337 BO, 5 BW, 145 MCF.

Before on rod pmp avg'd: 15 BOPD, 41 BWPD, 58 MCFPD. Final report.

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION & SERIAL NO.	Patented
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	Tew
9. WELL NO.	1-1B5
10. FIELD AND POOL, OR WILDCAT	Altamont
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Section 1, T2S-R5W
12. COUNTY	Duchesne
13. STATE	Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED JAN 25 1991 DIVISION OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR
ANR Production Company

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1558' FNL & 671' FEL (NENE)
At proposed prod. zone
Same as above

14. API NO.
43-013-30264

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6647' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON	[ ]	SHOOTING OR ACIDIZING	[XX]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other)				(Other)			

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION 1/9/91

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Please see the attached chronological report for the procedure to fish production equipment, clean out, perf and acidize the above-referenced well.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE 1-23-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

(3/89)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (FISH RODS & TBG, SQZ CSG, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 59.7805% ANR AFE: 63265

12/19/90 WO csg inspect log. Press tst 7" csg to 2500 psi. Held. POOH w/pkr. Prep to run csg inspect log.
DC: $3,434 TC: $137,548

12/20/90 Prep to run csg inspect log.

12/21/90 Prep to retrieve bridge plug. RIH w/Schlumberger PAL logging tool from 5000' to 11060'. No hole. PU retrieving head.
DC: $8,365 TC: $145,913

12/26/90 Fin POOH w/RBP. Hydrotst TIH w/retrieving hd. Rls RBP and start POOH.
DC: $5,439 TC: $151,352

12/27/90 Prep to CO 5" ln. PU & RIH w/4-1/8" mill & CO tools.
DC: $16,190 TC: $167,542

12/28/90 Fin POOH w/CO tool. RIH w/2-7/8" tbg. CO 3 bridges 11,659'-15,017'. CO hard fill 15,017'-15,022'.
DC: $6,459 TC: $174,001

12/31/90 Set pkr. POOH w/CO tools. Start RIH w/7" pkr on 3-1/2" tbg.
DC: $3,215 TC: $177,216

1/2/91 Swab back load volume. Fin RIH w/7" pkr on 3-1/2" tbg & set @ 11,052'. Acdz w/32,000 gals 15% HCl w/add & div + 1000 - 1.1 B.S. MTP 7240#, ATP 5700#, MIR 33 BPM, AIR 28 BPM, ISIP 2200#, 5 min - 0#, 1384 BLWTBR. Good diversion.
DC: $50,912 TC: $228,128

1/3/91 POOH w/pkr. RU swab equip. IFL @ 7500'. Swbd 15 runs. FFL @ 7400'. Rec'd 78 BO, 64 BLW, 1320 BLWTR. Rel pkr.
DC: $15,715 TC: $243,843

1/4/91 RIH w/rod pmp BHA. POOH w/7" pkr on 3-1/2" tbg.
DC: $5,632 TC: $249,475

1/7/91 RIH w/rod string. RIH w/rod pmp BHA on 2-7/8" tbg. Set TAC @ 9647'. ND BOP, NU WH.
DC: $3,244 TC: $252,719

1/8/91 Place well on prod. Start RIH w/rod pmp on 86 tapered rod string.
DC: $2,517 TC: $255,236

1/9/91 Fin RIH w/rod pump on 86 tapered rod string. Hung well off. P.T. tbg to 500#. RDSU.
DC: $70,195 TC: $325,431

1/9/91 Pmpd 182 BO, 344 BW, 42 MCF/20 hrs.

1/10/91 Pmpd 137 BO, 226 BW, 36 MCF.

1/11/91 Pmpd 101 BO, 260 Bw, 41 MCF.

1/12/91 Pmpd 82 BO, 261 BW, 52 MCF.

1/13/91 Pmpd 76 BO, 268 BW, 55 MCF.

1/14/91 Pmpd 67 BO, 247 BW, 48 MCF.

1/15/91 Pmpd 67 BO, 273 BW, 28 MCF.

Before on rod pump avg'd: 67 BOPD, 277 BWPD, 94 MCFPD. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (FISH RODS & TBG, SQZ CSG, ACDZ)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 59.7805% ANR AFE: 63265
TD: 15,200' PBTD: 15,100'
CSG: 5" LINER @ 11,659'-15,200'
PERFS: 11,196'-15,100' (L. GREEN RIVER/WASATCH)
CWC(M$): $200.8

11/28/90 POOH w/rods. SIP 1100 psi. MIRU. Blow well dwn overnight.
DC: $19,968 TC: $19,968

11/29/90 RIH w/left hand rods. Fin POOH w/rod. PU & RIH w/overshot & 1" left hand rods.
DC: $2,945 TC: $22,913

11/30/90 Cont fishing. Wk left hand rods thru wax plug @ 8150'. Rods prtd. Box stripped. Fish prtd rods. RIH w/rods to 8338'. Working thru wax.
DC: $13,040 TC: $35,953

12/3/90 Fish rods. Latch fish. POOH. Rec'd 4 - 3/4" rods. RIH w/fishing string to 8432'. Hit hard wax.
DC: $8,539 TC: $44,492

12/4/90 Fish rods. Unable to work OS over fish. Attempt to circ well W/O success. Unable to rel TAC or back off tbg.
DC: $10,872 TC: $55,364

12/5/90 Fish BHA. Prep to cut off tbg above rod fish.
DC: $0 TC: $55,364

12/6/90 RIH w/cutter on WP. RIH w/2-1/8" gauge ring to 8491'. Punch hole in tbg @ 8425'. Flush tbg. Cut tbg off @ 8529'. POOH w/273 jts 2-7/8" tbg & 20' cut-off jt.
DC: $8,782 TC: $64,146

12/7/90 RIH w/outside cutter. PU & RIH w/38 jts WP & outside tbg cutter to 7453'.
DC: $8,899 TC: $73,045

12/10/90 Rerun cutter. RIH w/WP & outside tbg cutter to PBGA @ 9548'. Unable to release cutter. POOH w/BHA.
DC: $8,528 TC: $81,573

12/11/90 RIH w/WO shoe. Rerun WP & cutter. Stuck cutter @ 9358'. Pull free. Attempt to cut @ 8554'. Unsuccessful. Cont to POOH.
DC: $8,286 TC: $89,859

12/12/90 LD WP & fishing tools. Fin POOH w/WP & BHA. Rec'd 33 jts 2-7/8" tbg, 38 - 3/4" rods, 2 - 1" rods & rod pump. Btm 3 jts 2-7/8" tbg plugged solid w/scale. TOF @ 9556'.
DC: $6,415 TC: $96,274

12/13/90 LD HH, rods. RIH w/6-1/8" WO shoe & 4 jts WP on 2-7/8" tbg to 8382'.
DC: $6,180 TC: $102,454

12/14-16/90 POOH w/fish. Fin RIH w/6-1/8" WO shoe & WP to 9485'. RIH w/338 - 1" LH rods. LD same. RIH & tag fish @ 9558'. MO scale to TAC @ 9561'. POOH. RIH w/5-3/4" OS & BHA. Latch fish @ 9552' & jar free. Start POOH w/fish. Dragging & hanging up.
DC: $9,578 TC: $112,032

12/17/90 Fin RIH w/bit & csg scraper. Fin POOH & LD fish. PU & RIH w/6-1/8" bit & 7" csg scraper to ln top.
DC: $6,485 TC: $130,503

12/18/90 Prep to press tst 7" csg. CO 7" csg to ln top @ 11,650'. POOH. PU & start RIH w/7" RBP & pkr.
DC: $3,611 TC: $134,114

FORM 9

TATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

RECEIVED
MAY 07 1993
DIVISION OF OIL, GAS & MINING

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Tew #1-1B5

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30264

3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 1558' FNL & 671' FEL

County: Duchesne

QQ, Sec., T., R., M.: SE/NE Section 1, T2S-R5W

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Lower Seating Nipple	
[ ] Other			

Approximate date work will start

Date of work completion 8/24/92

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached morning reports for the work performed on the above referenced well.

13.

Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 5/4/93

(This space for State use only)

(12\92)

(See Instructions on Reverse Side)

WESTERN R... 75 * 353

COASTAL OIL & GAS
MORNING REPORT

DATE Aug 2 1992

LEASE & WELL TEW * 1-13B5 DRILLING FOREMAN Hal Ivie DAYS SINCE RELIEVED ______

FIELD/PROSPECT Altamont / Bluebell COUNTY Duchesne STATE Utah

DISTRICT ______ REPORT TAKEN BY: ______ SPUD DATE: ______ DAYS SINCE SPUDDED ______

T.D. ______ FT. DRLG. PROGRESS ______ FT. IN ______ HRS. ______" CSG@ ______ PBTD ______ FT.

ACTIVITY @ REPORT TIME R.Z.H. W/ Tbg - and S.N. @ 10300' approx -

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
Rig down	M.I.R.U. (45 mi) - Hot Oiler pumping
	down csg - Bleed press off Tbg.
	Pull up on rods. Un-Seat pump.
	Very tired Un-Seating. Flush rods.
	Re Seat press. Test 500# - Held
	P.O.O.H. - Chg. Equip. to Tbg -
	Pick up on Tbg - Had Trouble
	Getting Donut to Turn loose of
	Tbg. Spool - Finally came loose.
	Pull up Arc. Set - Release 7"
	Arc - Came loose w/ Approx 2 Rounds
	Right Hand Torq in Tbg - Strip
	on 6" B.O.P. - O.K. Ready to
	Run Tbg down hole - Close well
⑬	in for night. 7pm Shut down.
	7-8 pm Travel

DRILLING/COMPLETION COSTS

CODE NO.	ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1050	
130	MUD & CHEMICALS Hot Oiler	200	
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER Tregs	400	
146	FUEL Propane (LCL)	75	
146	BITS		
147	EQUIPMENT RENTALS Hose Tanks - Oilfield	500	
175	TRUCKING Co.		
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES SAS Fittings - Willie's	600	
190	SUPERVISION	350	
	TOTAL INTANGIBLES	3175	
200	**TOTAL TANGIBLES (CSG.,ETC.)**	-	
	TOTAL COSTS	3175	

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) ______ VIS (SEC.) ______ F.L. 100# (cc) ______ HIGH TEMP. F.L. @ 300 PSI ______ P.V.(CP) ______ Y.P. (LB/100 FT²) ______

% OIL ______ % LCM ______ % SOLIDS ______ ES/pH ______ ALK. P_f ______ Ex-Lm. ______ CL (PPM) ______

OWR/Ca ______ GELS (LB/100 FT²): 0" ______ 10" ______ CAKE (32 ND") ______ MBT ______ LB/BBL

PUMP DATA:

NO. 1: MODEL ______ LINER SIZE ______ X ______" SPM ______ GPM ______ PUMP PRESS ______

NO. 2: MODEL ______ LINER SIZE ______ X ______" SPM ______ GPM ______ PUMP PRESS ______

DRILLING STRING:

D.P. SIZE & TYPE ______ D.C. THD ______ NO. D.C. ______ LENGTH ______ O.D. ______ I.D. ______

EFF. WT. OF D.C. ______ BHA ______

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd 1	JETS 32nd 2	JETS 32nd 3	DEPTH OUT	TOTAL THIS BIT FEET	TOTAL THIS BIT HRS.	TOTAL THIS BIT FT./HR.	CUM. HRS.	COND. DULL T	COND. DULL B	COND. DULL G

WESTSED Rig # 25 # 3534

COASTAL OIL & GAS
MORNING REPORT

DATE Aug 22, 1992 (Saturday)

LEASE & WELL Tew 1-1B5 DRILLING FOREMAN Hal Ivie DAYS SINCE RELIEVED 2

FIELD/PROSPECT Altamont / Bluebell COUNTY Duchesne STATE Utah

DISTRICT ______ REPORT TAKEN BY: ______ SPUD DATE: ______ DAYS SINCE SPUDDED ______

T.D. ______ FT. DRLG. PROGRESS ______ FT. IN ______ HRS. ______" CSG@ ______ PBTD ______ FT.

ACTIVITY @ REPORT TIME Well's pumping.

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.	CODE NO.	ITEM	DAILY COST	CUMULATIVE COST
A.F.E.					
7:00 Am	Hot Oiler had well bled down -				
	Tally & pick up 25 jts Tbg	110	ROADS & LOCATIONS		
	(790.18) - Lower Tbg - etc down hole	120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	1380	2430
	Strip off 6" B.O.P. Set 7" A/C @	130	MUD & CHEMICALS Uni Chem	-	200
	10,438' - Land Tbg w/ 22000# Tension	135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
	on Tbg - Chg Equip to rods - Flush	140	ELECTRIC LOGGING (OPEN HOLE)		
	Tbg - R.I.H. pull & lay down 1 1/4"	141	CORING, DST, FMT		
	Wtg - Pick up Test new rod pump	142	MUD LOGGING		
	(Highland 1 1/2" HP 731) - R.I.H. w/ rods	145	FISHING TOOLS & SERVICES		
	etc as follows: pump - 6x1" Wtg - 179x3/4"	146	WATER Tragert	-	400
	(91 Wtg - 88 Slick) - 115x7/8" Slick - 1	146	FUEL Propane (LCL)	100	175
	Slick - 1-2'x1" Sub - polish rod - Space	146	BITS		
	out Seat pump - Fill Tbg w/ 48 Bbls Wtr.	147	EQUIPMENT RENTALS Frac Tanks - Oilfield	350	850
	P.T. to 500# - Held - Stroke pump - Good	175	TRUCKING Ooti	110	110
	action - Hang rods off 72" above Tbl.	181	BHP, GOR, POTENTIAL TESTS		
	Tbg - 84" polish rod above clamps -	183	PERF. AND CASED HOLE LOGS		
	Start well pumping (Leave Rig standing)	184	ACIDIZING, FRACTURING, ETC.		
(9)	4pm Shut down -		MISC. LABOR & SERVICES SAS Filtering - Willies	400	1000
	pump Thru 500 Bbls Wtr - 10 gal Biocide	190	SUPERVISION	350	700
			TOTAL INTANGIBLES	2690	5865
TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE) 2 7/8" Tbg $1350.00 ; 4/8 x 3/4" Rods 3500.00 ; Highland 1 1/2" pump 500.00 Tomahawk phe		200	TOTAL TANGIBLES (CSG.,ETC.)	5350	5350
			TOTAL COSTS	8040	11215

DRILLING MUD PROPERTIES

WT. (#/GAL) ______ VIS (SEC.) ______ F.L. 100# (cc) ______ HIGH TEMP. F.L. @ 300 PSI ______ P.V.(CP) ______ Y.P. (LB/100 FT²) ______

% OIL ______ % LCM ______ % SOLIDS ______ ES/pH ______ ALK.:P_f ______ Ex-Lm. ______ CL (PPM) ______

OWR/Ca ______ GELS (LB/100 FT²) 0" ______ 10" ______ CAKE (32 ND") ______ MBT ______ LB/BBL

PUMP DATA:

NO. 1: MODEL ______ LINER SIZE ______ X ______" SPM ______ GPM ______ PUMP PRESS ______

NO. 2: MODEL ______ LINER SIZE ______ X ______" SPM ______ GPM ______ PUMP PRESS ______

DRILLING STRING:

D.P. SIZE & TYPE ______ D.C. THD ______ NO. D.C. ______ LENGTH ______ O.D. ______ I.D. ______

EFF. WT. OF D.C. ______ BHA ______

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd 1	JETS 32nd 2	JETS 32nd 3	DEPTH OUT	TOTAL THIS BIT FEET	TOTAL THIS BIT HRS.	TOTAL THIS BIT FT./HR.	CUM. HRS.	COND. DULL T	COND. DULL B	COND. DULL G

WESTERN RIG # 25 # 3535

COASTAL OIL & GAS
MORNING REPORT

DATE Aug 24, 1992

LEASE & WELL TEW # 1-13S DRILLING FOREMAN HAL TWIT DAYS SINCE RELIEVED 3

FIELD/PROSPECT ALTAMONT / BLUEBELL COUNTY DUCHESNE STATE Utah

DISTRICT _____ REPORT TAKEN BY: _____ SPUD DATE: _____ DAYS SINCE SPUDDED _____

T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ " CSG@ _____ PBTD _____ FT.

ACTIVITY @ REPORT TIME WELL'S pumping

HOURS	ACTIVITY LAST 24 HOURS 6:00 a.m. — 6:00 a.m.
A.F.E.	
7:00 am	Check well pumping good. Start
	down pumping unit. Lay down
	rig. Load out Equip. Get ready
	to move. Start well pumping
	Clean up location. Stop Time
(2)	@ 9:00 am.

CODE NO.	ITEM	COST DAILY	COST CUMULATIVE
110	ROADS & LOCATIONS		
120-125	CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO	355	2785
130	MUD & CHEMICALS Lou Chem	-	200
135-136	CEMENTING SERVICE & FLOAT EQUIPMENT		
140	ELECTRIC LOGGING (OPEN HOLE)		
141	CORING, DST, FMT		
142	MUD LOGGING		
145	FISHING TOOLS & SERVICES		
146	WATER TARGET	-	400
146	FUEL DIESEL (LCC)	-	175
146	BITS		
147	EQUIPMENT RENTALS TOOL TANKS - OILFIELD	-	850
175	TRUCKING Gold	-	110
181	BHP, GOR, POTENTIAL TESTS		
183	PERF. AND CASED HOLE LOGS		
184	ACIDIZING, FRACTURING, ETC.		
	MISC. LABOR & SERVICES SOS FISHERING - WILLIES	-	1000
190	SUPERVISION	350	1050
	TOTAL INTANGIBLES	705	6570
200	**TOTAL TANGIBLES (CSG.,ETC.)**	-	5350
	TOTAL COSTS	705	11920
	5% contingency		600
			$12,520

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V.(CP) _____ Y.P. (LB/100 FT²) _____

% OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK. P_f _____ Ex-Lm. _____ CL (PPM) _____

OWR/Ca _____ GELS (LB/100 FT²): 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS. _____

NO. 2: MODEL _____ LINER SIZE _____ X _____ " SPM _____ GPM _____ PUMP PRESS. _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____

EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

BIT NO.	SIZE	MFGR.	TYPE	SERIAL NO.	JETS 32nd 1	JETS 32nd 2	JETS 32nd 3	DEPTH OUT	TOTAL THIS BIT FEET	TOTAL THIS BIT HRS.	TOTAL THIS BIT FT./HR.	CUM. HRS.	COND. DULL T	COND. DULL B	COND. DULL G

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number: Tew #1-1B5

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30264

3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 1558' FNL & 671' FEL

County: Duchesne

QQ, Sec., T., R., M.: NE/NE Section 1, T2S-R5W

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☒ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other	
☐ Other			

Approximate date work will start: 6/21/93

Date of work completion:

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to fish production equipment, cleanout, perf and acidize the above referenced well.

6-2-93
FRMatthews

RECEIVED
JUN 01 1993
DIVISION OF OIL, GAS & MINING

13.

Name & Signature: Eileen Danni Dey

Eileen Danni Dey

Title: Regulatory Analyst

Date: 5/26/93

(This space for State use only)

(12\92)

(See Instructions on Reverse Side)

PROCEDURE TO FISH PRODUCTION
EQUIPMENT, PERFORATE & ACIDIZE

TEW #1-1B5
Section 1, T2S, R5W
Duchesne County, Utah

WELL DATA

Location:	1558' FNL & 671' FEL, Section 1, T2S, R5W
Elevation:	6684' KB
Total Depth:	15,200'
PBTD:	15,075'
Casing:	13-3/8" 68# K-55 @ 300'
	9-5/8" 40# K-55 @ 7140'
	7" 26# SOO-95, S-95, GR-95 @ 11,882'
	5" 18# SOO-95, N-80 liner from 11,659'-15,198'
Tubing:	2-7/8" 6.5# 8rd N-80 @ 11,659'
	TAC @ 10,437', TSN @ 10,323'
Perfs:	11,175-15,153' Wasatch (1125 holes)

TUBULAR DATA

Description	ID	Drift	Capacity (B/F)	Burst (psi)	Collapse (psi)
9-5/8" 40# K-55	8.835"	8.679"	0.0758	3950	2570
7" 26# S-95	6.276"	6.151"	0.0382	8600	7800
5" 18# SOO-95	4.276"	4.151"	0.01776	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

WELL HISTORY

June 1974:	Initial completion. Perf from 13,276' to 15,153', 1 SPF, 97 total holes. Acidize w/25,300 gals 15% HCl. Frac'd same perforated interval w/48,300 psi 20-40 sand (sanded out). FLWD: 1593 BOPD, 18 BWPD, and 1465 MCFPD
December 1975:	Install gas lift. Prior Prod: 10 BOPD, 5 BWPD, 32 MCFPD Post Prod: 90 BOPD, 5 BWPD, 13 MCFPD
February 1978	Perf 12,635' to 14,953', 3 SPF, 282 holes. Prior Prod: Gas lift 14 BOPD, 28 BWPD, 78 MCFPD Post Prod: FLWD 358 BOPD, 69 BWPD, 367 MCFPD
April 1978	Acidize perfs from 12,635' to 15,153' with 29,000 gals 7½% HCl. Prior Rate: FLWD 375 BOPD, 50 BWPD, 490 MCFPD Post Rate: Gas lift 1138 BOPD, 30 BWPD, 1056 MCFPD
January 1980	Acidize all perfs w/15,000 gals 7½% HCl. Prior Prod: Gas lift 100 BOPD, 133 BWPD, 65 MCFPD Post Prod: Gas lift 139 BOPD, 111 BWPD, 214 MCFPD

November 1980	CO to 15,100'. Acidize all perforations with 19,000 gals 15% HCl. Prior Prod: Gas lift 128 BOPD, 150 BWPD, 141 MCFPD Post Prod: No change in production.
January 1983	CO to 15,100'. Acidize perfs from 12,635' to 15,153' w/35,000 gals 7½% HCl. Perforate 3 SPF, 11,535' to 12,616', 198 perfs. Acidize perfs from 11,535' to 12,616' with 15,000 gals 7½% HCl. Prior Prod: Gas lift 22 BOPD, 92 BWPD, 75 MCFPD Post Prod: Gas lift 337 BOPD, 196 BWPD, 707 MCFPD
March 1984	CO to 15,060'. Install beam pump. Prior Prod: Gas lift 119 BOPD, 252 BWPD, 69 MCFPD Post Prod: Pump 161 BOPD, 391 BWPD, 197 MCFPD
January 1990	CO to 15,075'. Perf Lower Green River and Wasatch 11,196' to 15,066', 348 perforations, 3 SPF. Acidize all perforations with 33,800 gals 15% HCl. Prior Prod: 15 BOPD, 41 BWPD, 58 MCFPD Post Prod: 337 BOPD, 5 BWPD, 145 MCFPD
January 1991	Fish parted rods and tubing. CO to 15,022'. Acidize all perfs with 32,000 gals 15% HCl. Test csg for leak, none found. Prior Prod: 67 BOPD, 277 BWPD, 94 MCFPD Post Prod: 67 BOPD, 273 BWPD, 28 MCFPD

PRESENT STATUS

Shut in with fish in the hole. Last production March 3, 1993 - 16 BO, 91 BW, 43 MCF, 8.7 SPM, 1½" pump, 168" stroke.

PROCEDURE

1) MIRU. Stand back rod string. NU BOPE. Stand back 2-7/8" tbg string.

2) PU & RIH w/2-7/8" mill out extention, 5-3/4" x 2-7/8" OS, 4-3/4" bumper sub, jars, intensifier and 4 - 4-3/4" spiral drill collars on 2-7/8" tbg. Dress off top of on-off tool at ± 10,363'. Lower overshot over on-off tool and latch onto 4.07' tbg sub. Attempt to release TAC and POOH. If unable to release TAC, jar free and POOH.

3) PU & RIH w/7" csg scraper to liner top @ 11,659', POOH. PU and RIH with 4-1/8" mill and CO tools. CO 5" liner to PBTD @ ± 15,075' POOH.

4) RU wireline service company. PU and RIH with 3-1/8" csg gun, 3 SPF, 120° phasing. Perforate Wasatch from 11,733' to 14,564', 69 settings, 207 total holes per the attached perforation schedule. PU & RIH with 4" csg gun, 3 SPF, 120° phasing and perforate from 11,424' to 11,650', 9 settings, 27 total holes per the attached perforation schedule. Depth reference: Schlumberger CNL-FDC 1/25/74, 3/8/74.

5) PU & RIH with 7" HD packer and 3½" N-80 9.3# tbg. Set packer @ ± 11,140'.

6) Acidize perforations from 11,196' to 15,075', 1144 total holes (910 old, 234 new) with 34,380 gals 15% HCl w/1800 1.1 BS's and specified additives. MTP: 8500 psi. Note: The above acid job should be designed to include:
   A. All fluids to be heated to 150°F.
   B. Precede acid with 300 bbls 3% KCl wtr w/10 gals per 1000 gals scale inhibitor and 450 1.1 BS's evenly spaced.
   C. Acidize with 6 stages of 5730 gals each containing 225 1.1 BS's evenly spaced and 5 diverter stages of 1500 gals gelled saltwater with 1/2 ppg Benzoic acid flakes and rock salt.
   D. No Xylene is required.

7) Flow/swab back acid load.

8) Release packer. POOH. PU & RIH with production equipment. Rod design should be as follows: 225' - 1" w/guide, 1025' - 3/4" slick, 1175' - 3/4" w/guide, 1175' - 3/4" slick, 3375' - 7/8" slick, 3275' - 1" slick. Pump size will depend on results of acid stimulation, i.e., fluid level and inflow rate. (Consult w/Denver office.)

SCP:cam

Perforation Schedule
TEW #1-1B5
NE/4 Section 1, T2S-R5W
Duchesne County, Utah
Greater Altamont Field

Depth reference: Schlumberger CNL-FDC 1/25/74, 3/8/74.

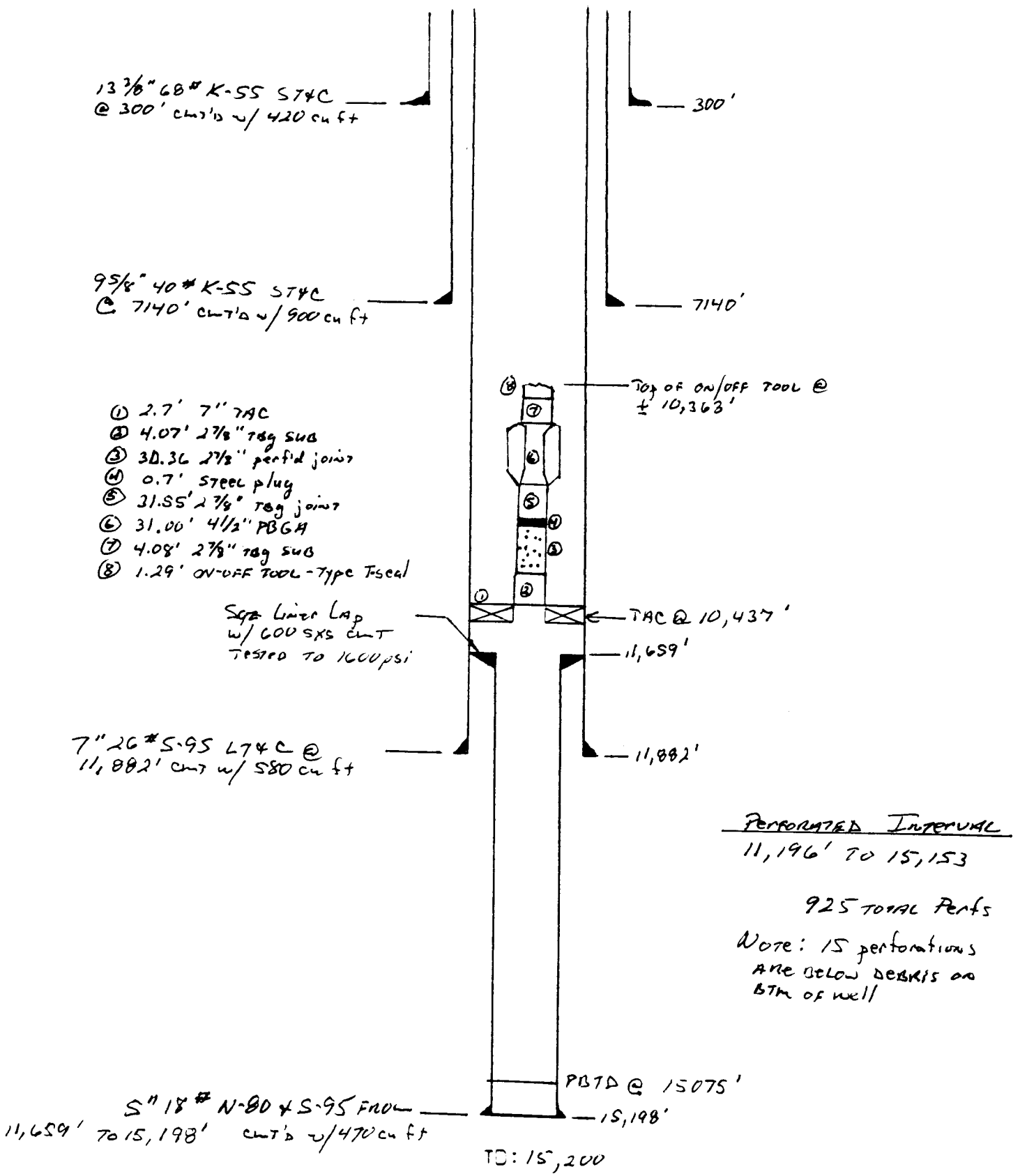
14564	14051	13549	13041	12448	11476
14552	14007	13532	13013	12151	11436
14495	14000	13490	12956	12110	11424
14448	13959	13394	12948	12065	
14432	13920	13384	12941	12059	
14422	13916	13363	12850	12025	
14393	13911	13262	12825	11785	
14363	13872	13253	12749	11780	
14336	13830	13243	12730	11733	
14235	13798	13233	12681	11650	
14228	13707	13224	12674	11630	
14177	13680	13191	12644	11600	
14167	13665	13174	12563	11573	
14110	13649	13146	12517	11563	
14072	13580	13102	12492	11482	

Gross Wasatch interval 11424' - 14,564', 78 feet, 64 zones.

RJL
8/9/91
rv 11/19/92

PRESENT WELLBORE SCHEMATIC
Tew # 1-1/35

S.C. Prutch
3/15/93



Perforated Interval
11,196' to 15,153

925 total perfs

Note: 15 perforations are below debris on btm of well

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Tew #1-1B5

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30264

3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 1558' FNL & 671' FEL

QQ, Sec.,T.,R.,M.: NE/NE Section 1, T2S-R5W

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[X] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate date work will start

Date of work completion 8/10/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout, perf and acid stimulation work performed on the subject well.

RECEIVED

AUG 2 1 1993

DIVISION OF OIL, GAS & MINING

8-23-93

TBMatthews

13.

Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 8/17/93

Eileen Danni Dey

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (CO, PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.83153% ANR AFE: 64602

8/4/93 Prep to acidize. Cont to PU 3-1/2" tbg. Total 361 jts. Set 7" HD pkr @ 11,066' w/30,000# compression. Pump 200 bbls prod wtr. PT to 2000 psi, held 15 min.
DC: $3,503 TC: $69,851

8/5/93 LD 3-1/2" tbg. RU Dowell to acidize well. Acidize Wasatch perfs 11,196'-15,051' w/34,500 gal 15% HCl w/additives, BAF, rock salt, 1800 - 1.1 gravity ball sealers. Max press 8770#, max rate 37 BPM; avg press 8400#, avg rate 27 BPM; min rate 23.2 BPM. ISIP 0#, 5/10/15 min 0#. Diversion fair. Total of 1475 bbls pmpd. RD Dowell. RU to swab. Made 15 swab runs in 7 hrs. Run #1 - IFL 6900'. FL dropped to 8400' then gradually increased to 6100' on last run, pH 5, 38% oil. Rec 82 BW, 7 BO. RD swab equip. Pmpd 80 bbls prod wtr down tbg. Rls 7" pkr. LD 2 jts 3-1/2" tbg.
DC: $55,257 TC: $125,108

8/6/93 RIH w/tbg. Check pressure - 250 psi. Bleed off. Flush tbg, csg w/30 bbls prod wtr. LD 358 jts 3-1/2" tbg, 7" pkr. Change equip & BOP's to 2-7/8". RIH w/7" Mtn States anchor catcher w/carbide slips, 4' 2-7/8" sub, 2-7/8" perf jt, 2-7/8" plug, 2-7/8" plain jt, 4-1/2" N-80 PBGA, 6' 2-7/8" sub, SN, 270 jts 2-7/8".
DC: $17,019 TC: $142,127

8/7/93 RD rig - well on production. Bleed off well. Cont to RIH w/2-7/8", total 331 jts. RD floor, remove BOP's. Set 7" anchor @ 10,452' w/20,000# tension, SN @ 10,344'. Change equip to rods. Install pump tee. Hot oiler pmpd 50 bbls prod wtr down tbg. RIH w/Highland 2-1/2 x 1-3/4 x 24' x 26 RHBC 237" stroke. RIH w/9 - 1" w/guides (3 new). RIH w/48 - 3/4", LD 48 - 3/4". RIH w/135 - 3/4" (PU 4), 135 - 7/8" (PU 70), 131 - 1" (PU 33), add subs. PU polish rod, seat pump. Fill tbg w/44 bbls prod wtr. PT to 500 psi. Space out. Stroke w/rig, strokes good. RU walk beam, HH, stroke unit, strokes good. Clean around WH. Leave pmpg overnight.
DC: $8,574 TC: $150,701

8/7/93 Pmpd 53 BO, 226 BW, 53 MCF, 13 hrs.

8/8/93 Pmpd 135 BO, 220 BW, 100 MCF, 24 hrs.

8/9/93 Well on production. RD rig, load out equip, clean location. Pmpd 111 BO, 244 BW, 93 MCF, 9 SPM.
DC: $10,594 TC: $161,295

8/10/93 Pmpd 96 BO, 252 BW, 89 MCF, 9 SPM.

Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (CO, PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.83153% ANR AFE: 64602
TD: 15,200' PBTD: 15,051'
5" LINER @ 11,659'-15,198'
PERFS: 11,196'-15,051' (L. GREEN RIVER/WASATCH)
CWC(M$): 198.6

7/14/93 POOH w/2-7/8". RU rig. Bled off well, pmpd 70 bbls down csg, 50 bbls prod wtr down tbg. LD polish rod. POOH w/98 - 1", 66 - 7/8", 179 - 3/4", 6 - 1". Remove pump tee. Rls 7" anchor, install BOP's. POOH w/180 jts 2-7/8" tallying.
DC: $23,847 TC: $23,847

7/15/93 POOH w/OS. Cont to POOH w/2-7/8" tbg. LD SN, 6' sub 2-7/8", 6' perf sub 2-7/8", 7" anchor. PU 5-3/4" OD OS w/3-1/4" grapple, bumper sub, jars, 4 - 4-5/8" drill collars. RIH w/279 jts 2-7/8". PU 48 jts 2-7/8" work string. Tag fish @ 10,352'. Work over & latch onto fish. Pull to 20,000# over string - jars went off - pulled free. RIH to 10,393'. Stack out. POOH dragging hard for 24 jts 2-7/8". Can't get past one spot, jarred loose. POOH w/110 total 2-7/8".
DC: $6,530 TC: $30,377

7/16/93 POOH w/scraper. Cont POOH w/2-7/8". Rls OS off fish, rec all of fish (on-off tool, 4' 2-7/8" sub, 4-1/2" PBGA, 2-7/8" jt, 2-7/8" plug, 2-7/8" perf jt, 4' 2-7/8" sub, 7" anchor). Note: Carbide slips were worn bad. RIH w/7" scraper & 327 jts 2-7/8". PU 46 jts 2-7/8". Tag 5" liner. Note: Had one or two bobbles while RIH. POOH w/80 jts 2-7/8".
DC: $2,865 TC: $33,242

7/19/93 RIH to CO 5" liner. POOH with 2-7/8" tbg. LD 7" scraper. RIH with 4-1/8" mill, check, 2 jts 2-3/8", check, 38 jts 2-3/8", safety jt, bailer, drain sub, 70 jts 2-3/8", XO, 250 jts 2-7/8". Stay above 5" liner.
DC: $4,455 TC: $37,697

7/20/93 Prep to perf. RIH w/2-7/8" tbg. Tag bridge @ 14,914'. Stroke & work thru, tag @ 15,022'. Mill & stroke to 15,051'. Made no headway. LD 35 joints 2-7/8". POOH with 334 jts 2-7/8". LD 70 jts 2-3/8", bailer, safety jt, 38 jts 2-3/8" wet, check, 2 jts 2-3/8", check, 4-1/8" mill. Last jt full of frac balls, rubber, scale, etc, no metal. Mill was worn out.
DC: $7,438 TC: $45,135

7/21/93 Prep to perf Wasatch. Operations suspended for completion of the Iorg #2-10B3. Drop from report until further activity.

8/2/93 Prep to perf Wasatch.

8/3/93 RIH w/3-1/2" tbg. RU Cutters to perf. Perf Wasatch @ 11,424'-14,564' @ 3 SPF (234 holes):

Run #	Interval	Feet	Holes	FL	PSI
1	14,564'-14,495'	3	9	7700'	0
2	14,448'-13,872'	20	60	7700'	0
3	13,830'-13,174'	20	60	7700'	0
4	13,145'-12,110'	20	60	7700'	0
5	12,065'-11,733'	6	18	7700'	0
6	11,650'-11,424'	9	27	7700'	0
	Total	78	234		

RD Cutters. PU 7" Mtn States HD pkr, SN, XO, 160 jts 3-1/2".
DC: $21,213 TC: $66,348

FORM 9

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: N/A

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: N/A

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Tew #1-1B5

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30264

3. Address and Telephone Number: P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well

Footages: 1558' FNL & 671' FEL County: Duchesne

QQ, Sec., T., R., M.: NE/NE Section 1, T2S-R5W State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[X] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			
Approximate date work will start		Date of work completion ✓ 8/10/93	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout, perf and acid stimulation work performed on the subject well.

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 8/17/93

Eileen Danni Dey

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (CO, PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.83153% ANR AFE: 64602

8/4/93 Prep to acidize. Cont to PU 3-1/2" tbg. Total 361 jts. Set 7" HD pkr @ 11,066' w/30,000# compression. Pump 200 bbls prod wtr. PT to 2000 psi, held 15 min.
DC: $3,503 TC: $69,851

8/5/93 LD 3-1/2" tbg. RU Dowell to acidize well. Acidize Wasatch perfs 11,196'-15,051' w/34,500 gal 15% HCl w/additives, BAF, rock salt, 1800 - 1.1 gravity ball sealers. Max press 8770#, max rate 37 BPM; avg press 8400#, avg rate 27 BPM; min rate 23.2 BPM. ISIP 0#, 5/10/15 min 0#. Diversion fair. Total of 1475 bbls pmpd. RD Dowell. RU to swab. Made 15 swab runs in 7 hrs. Run #1 - IFL 6900'. FL dropped to 8400' then gradually increased to 6100' on last run, pH 5, 38% oil. Rec 82 BW, 7 BO. RD swab equip. Pmpd 80 bbls prod wtr down tbg. Rls 7" pkr. LD 2 jts 3-1/2" tbg.
DC: $55,257 TC: $125,108

8/6/93 RIH w/tbg. Check pressure - 250 psi. Bleed off. Flush tbg, csg w/30 bbls prod wtr. LD 358 jts 3-1/2" tbg, 7" pkr. Change equip & BOP's to 2-7/8". RIH w/7" Mtn States anchor catcher w/carbide slips, 4' 2-7/8" sub, 2-7/8" perf jt, 2-7/8" plug, 2-7/8" plain jt, 4-1/2" N-80 PBGA, 6' 2-7/8" sub, SN, 270 jts 2-7/8".
DC: $17,019 TC: $142,127

8/7/93 RD rig - well on production. Bleed off well. Cont to RIH w/2-7/8", total 331 jts. RD floor, remove BOP's. Set 7" anchor @ 10,452' w/20,000# tension, SN @ 10,344'. Change equip to rods. Install pump tee. Hot oiler pmpd 50 bbls prod wtr down tbg. RIH w/Highland 2-1/2 x 1-3/4 x 24' x 26 RHBC 237" stroke. RIH w/9 - 1" w/guides (3 new). RIH w/48 - 3/4", LD 48 - 3/4". RIH w/135 - 3/4" (PU 4), 135 - 7/8" (PU 70), 131 - 1" (PU 33), add subs. PU polish rod, seat pump. Fill tbg w/44 bbls prod wtr. PT to 500 psi. Space out. Stroke w/rig, strokes good. RU walk beam, HH, stroke unit, strokes good. Clean around WH. Leave pmpg overnight.
DC: $8,574 TC: $150,701

8/7/93 Pmpd 53 BO, 226 BW, 53 MCF, 13 hrs.

8/8/93 Pmpd 135 BO, 220 BW, 100 MCF, 24 hrs.

8/9/93 Well on production. RD rig, load out equip, clean location. Pmpd 111 BO, 244 BW, 93 MCF, 9 SPM.
DC: $10,594 TC: $161,295

8/10/93 Pmpd 96 BO, 252 BW, 89 MCF, 9 SPM.

Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

TEW #1-1B5 (CO, PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 56.83153% ANR AFE: 64602
TD: 15,200' PBTD: 15,051'
5" LINER @ 11,659'-15,198'
PERFS: 11,196'-15,051' (L. GREEN RIVER/WASATCH)
CWC(M$): 198.6

7/14/93 POOH w/2-7/8". RU rig. Bled off well, pmpd 70 bbls down csg, 50 bbls prod wtr down tbg. LD polish rod. POOH w/98 - 1", 66 - 7/8", 179 - 3/4", 6 - 1". Remove pump tee. Rls 7" anchor, install BOP's. POOH w/180 jts 2-7/8" tallying.
DC: $23,847 TC: $23,847

7/15/93 POOH w/OS. Cont to POOH w/2-7/8" tbg. LD SN, 6' sub 2-7/8", 6' perf sub 2-7/8", 7" anchor. PU 5-3/4" OD OS w/3-1/4" grapple, bumper sub, jars, 4 - 4-5/8" drill collars. RIH w/279 jts 2-7/8". PU 48 jts 2-7/8" work string. Tag fish @ 10,352'. Work over & latch onto fish. Pull to 20,000# over string - jars went off - pulled free. RIH to 10,393'. Stack out. POOH dragging hard for 24 jts 2-7/8". Can't get past one spot, jarred loose. POOH w/110 total 2-7/8".
DC: $6,530 TC: $30,377

7/16/93 POOH w/scraper. Cont POOH w/2-7/8". Rls OS off fish, rec all of fish (on-off tool, 4' 2-7/8" sub, 4-1/2" PBGA, 2-7/8" jt, 2-7/8" plug, 2-7/8" perf jt, 4' 2-7/8" sub, 7" anchor). Note: Carbide slips were worn bad. RIH w/7" scraper & 327 jts 2-7/8". PU 46 jts 2-7/8". Tag 5" liner. Note: Had one or two bobbles while RIH. POOH w/80 jts 2-7/8".
DC: $2,865 TC: $33,242

7/19/93 RIH to CO 5" liner. POOH with 2-7/8" tbg. LD 7" scraper. RIH with 4-1/8" mill, check, 2 jts 2-3/8", check, 38 jts 2-3/8", safety jt, bailer, drain sub, 70 jts 2-3/8", XO, 250 jts 2-7/8". Stay above 5" liner.
DC: $4,455 TC: $37,697

7/20/93 Prep to perf. RIH w/2-7/8" tbg. Tag bridge @ 14,914'. Stroke & work thru, tag @ 15,022'. Mill & stroke to 15,051'. Made no headway. LD 35 joints 2-7/8". POOH with 334 jts 2-7/8". LD 70 jts 2-3/8", bailer, safety jt, 38 jts 2-3/8" wet, check, 2 jts 2-3/8", check, 4-1/8" mill. Last jt full of frac balls, rubber, scale, etc, no metal. Mill was worn out.
DC: $7,438 TC: $45,135

7/21/93 Prep to perf Wasatch. Operations suspended for completion of the Iorg #2-10B3. Drop from report until further activity.

8/2/93 Prep to perf Wasatch.

8/3/93 RIH w/3-1/2" tbg. RU Cutters to perf. Perf Wasatch @ 11,424'-14,564' @ 3 SPF (234 holes):

Run #	Interval	Feet	Holes	FL	PSI
1	14,564'-14,495'	3	9	7700'	0
2	14,448'-13,872'	20	60	7700'	0
3	13,830'-13,174'	20	60	7700'	0
4	13,146'-12,110'	20	60	7700'	0
5	12,065'-11,733'	6	18	7700'	0
6	11,650'-11,424'	9	27	7700'	0
	Total	78	234		

RD Cutters. PU 7" Mtn States HD pkr, SN, XO, 160 jts 3-1/2".
DC: $21,213 TC: $66,348

FORM 9 STATE OF UTAH

DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented
6. If Indian, Allottee or Tribe Name: N/A
7. Unit Agreement Name: N/A
8. Well Name and Number: Tew #1-1B5
9. API Well Number: 43-013-30264
10. Field and Pool, or Wildcat: Altamont

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

2. Name of Operator: ANR Production Company

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well
Footages: 1558' FNL & 671' FEL
QQ, Sec., T., R., M.: SW/NE Section 1-T2S-R5W
County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[X] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[ ] Other			

Approximate date work will start: 8/18/94

Date of work completion:

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for the subject well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 8/10/94
BY: [signature]

13. Name & Signature: [signature] N.O. Shiflett Title: Dist. Drlg. Manager Date: 8/4/94

(This space for State use only)

(12\92) (See Instructions on Reverse Side)

WORKOVER PROCEDURE

Tew #1-1B5
Altamont Field
Duchesne County, Utah

WELL DATA

Location:	1558' FNL & 671' FEL
Elevation:	6655' GL, 6684' KB
Total Depth:	15,198' PBTD: 15,051'
Casing:	13-3/8", 68#, K-55 set @ 300'
	9-5/8", 40#, K-55 set @ 7140'
	7", 26#, S-95 set @ 11,882'
	5", 18#, N-80 & S-95 set 11,659-15,198'
Tubing:	2-7/8", 6.5#, N-80 set @ 10,519' w/B-2 Anchor Catcher

TUBULAR DATA

Description	ID	Drift	B/F Capacity	psi Burst	psi Collapse
7", 26#, S-95	6.276"	6.151"	.0382	8600	7800
5", 18#, N-80	4.276"	4.151	.0177	10140	10500
5", 18#, S-95	4.276"	4.151	.0177	12040	11880
2-7/8", 6.5#, N-80	2.441"	2.347	.00579	10570	11160

Present Status: Well Presently producing 15 BO, 121 BW, & 28 MCFD on rod pump from Wasatch perfs 11,196-15,075'.

PROCEDURE

1. MIRU service rig. Kill well. POOH with rods and pump. ND wellhead and NU 5K BOP. POOH with tubing.

2. PU 6-1/8" mill on 6-1/8" casing scraper and 2-7/8" tubing and clean out 7" casing to ~~11,659'~~ 11,200'. POOH with tubing and mill. Wireline set CIBP at 11,185'. Spot 2 sx. cement on top. Pressure test casing to 2000 psi.

3. Perforate Lower Green River 10,232-11,148' with 3 spf and 120° phasing using 4" casing gun as per attached perforating schedule.

4. PU 7" x 2-7/8" packer on 2-7/8" tubing and TIH. Set packer @ ±10,100'. Pressure annulus to 1500 psi.

5. Acidize Lower Green River perfs 10,232-11,148' with 12,000 gals 15% HCl with additives and 180 1.1 s.g. ball sealers.
   A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor.
   B. All water to contain 3% KCl.
   C. Acidize perforations as per attached schedule.
   D. Acid to be pumped at maximum rate possible @ 8500 psig maximum pressure.
   E. All fluids to be heated to ±150°F.

6. Flow back acid load and run production log and Prism log. Unseat pkr and POOH, laying down packer.

Note: Please do not run production log if well is not flowing. Knock out bridges with spud bar if unable to get to TD with Prism log.

7. Rerun production equipment setting anchor catcher at 10,100'. Return well to production.

Greater Altamont Field

ANR - Tew #1-1B5
NE/4 Section 1, T2S-R5W
Duchesne County, Utah

PERFORATION SCHEDULE

Depth Reference: Schlumberger Neutron-Density Run #1 (1/25/74)

11,148	10,832	10,639	10,527
11,134	10,824	10,636	10,498
11,101	10,808	10,627	10,487
11,095	10,774	10,618	10,394
11,075	10,758	10,614	10,357
11,063	10,751	10,607	10,299
10,946	10,739	10,602	10,269
10,924	10,717	10,590	10,251
10,896	10,656	10,582	10,232
10,882	10,649	10,570	

Gross Lower Green River Interval: 10,232'-11,148', 39 feet, 32 zones

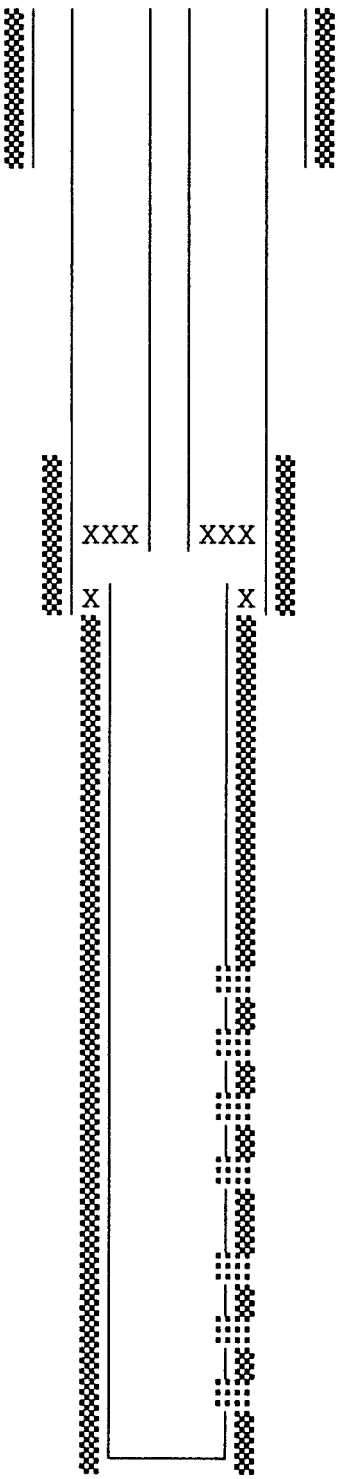
R. J. LaRocque
July 1, 1994

RJL:rrd

TEW #1-1B5

SECTION 1-T2S-R5W
ALTAMONT FIELD

DUCHESNE CO., UTAH



SURFACE CASING: 9-5/8", 40#, K-55 LT&C SET @ 7140'

INTERMEDIATE CASING: 7", 26#, S-95, LT&C SET @ 11882'

TOP OF CEMENT @ 9000'

PRODUCTION LINER: 5", 18#, N-80 & S-95 SET @ 11,659-15,198'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING SET @ 10,450 W/B-2 TUBING ANCHOR

WASATCH PERFS: 11,196'-15,075'
TOTAL 1144 HOLES

TD @ 15,198' PBTD @ 15,051'

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: Patented

6. If Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: Tew #1-1B5

2. Name of Operator: ANR Production Company

9. API Well Number: 43-013-30264

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat: Altamont

4. Location of Well
Footages: 1558' FNL & 671' FEL
QQ, Sec., T., R., M.: NE/NE Section 1-T2S-R5W
County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Recomplete Lwr Green River	
[ ] Other			

Approximate date work will start

Date of work completion 9/15/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 09/22/94

(This space for State use only)

Tax credit
7/26/95

(12/92) (See Instructions on Reverse Side)

TEW #1-1B5 (RECOMPLETE LGR)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 56.83153% ANR AFE: 00333
TD: 15,198' PBTD: 11,185'
5" LINER @ 11,659'-15,198'
PERFS: 10,232'-11,148' (LGR)
CWC(M$): 112.0

8/26/94 POH w/rods & pump.
MIRU workover rig. CC: $732

8/27-28/94 SD for weekend.

8/29/94 TIH w/7" 26# csg scraper.
Unseat pump. POOH w/rods & pump. ND WH. PU on tbg - TAC was free. NU BOPE. POOH w/331 jts 2⅞" 8rd 6.5# N-80. LD BHA. CC: $4,634

8/30/94 POH w/csg scraper.
RIH w/7" 26# csg scraper to 11,235'. POOH w/scraper & tbg. CC: $7,482

8/31/94 Prep to perforate.
Finish POH w/scraper. WO logs from Denver. CC: $7,482

9/1/94 Continue testing tbg.
MIRU OWP. Set CIBP @ 11,185', capped w/2 sx cmt. Fill csg w/368 bbls prod wtr. PT csg & CIBP to 2000# - held OK. Perf Lower Green River @ 10,232'-11,148', 117 holes, 3 SPF, 120° phasing, 4" guns, 39' (Schlumberger Neutron Density Log, Run #1, 1/25/74), 32 zones:

Run #	Interval	Holes	Feet	PSI	FL
1	11,148'-10,649'	60	20	0	sfc
2	10,639'-10,232'	57	19	0	sfc
	Total	117	39		

RD OWP. RU 4-Star hydrotest truck. RIH w/Mtn States 7" 26# HD pkr, SN & 170 jts 2⅞" 8rd tbg. Test tbg to 9000#. CC: $22,616

9/2/94 Prep to acidize.
Continue testing tbg. Ran 154 jts 2⅞" tbg, testing to 9000 psi. Set Mtn States HD pkr @ 10,120'. Test csg to 2000 psi - OK. RU swab, made 11 swb runs, rec 13 BO and 41 BLW/5 hrs, final oil cut 100%, avg feed-in 3 BPH, FFL 10,100'. CC: $26,728

9/3/94 Continue flowing or swabbing.
RU Dowell. Acidize Lower Green River perfs @ 10,232'-11,148' w/12,000 gals 15% HCl w/additives, BAF, rock salt, 180 - 1.1 BS's & RA tags. MTP 9000 psi, ATP 8500 psi, MTR 24.4 BPM, ATR 16.5 BPM. ISIP 2256#, 15 min 1519#. Good diversion, 625 BLTR. RD Dowell. Flowed back 120.6 BW & 5.4 BO (pH 5) in 2 hrs. RU to treater w/FTP 180# on 10/64" chk. Flwd to H.T. - Flwd 5 BO, 140 BW, 20 MCF, FTP 100#, 32/64" chk, 14½ hrs. Note: oil prod low - filling H.T. CC: $33,382

9/7/94 RU Prism log.
Flow & swab 83 BO, 39 BLW/9 hrs, FFL 6100', oil cut 95%, pH 5.0, 16 BPH. CC: $35,609

9/8/94 Prep to POH w/pkr.
MIRU Atlas WL for Prism log. Flowed well to treater w/100 psi on 30/64" chk while logging. PU on tbg to unset pkr. RU pump to csg to control well. Circ w/240 BW. CC: $43,783

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

TEW #1-1B5 (RECOMPLETE LGR) PAGE 4
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 56.83153% ANR AFE: 00333

9/9/94 RIH w/rods.
POOH w/304 jts 2⅞" tbg & Mtn States 7" HD pkr. RIH w/BHA & 320 jts 2⅞" tbg. Set AC @ 10,109' w/SN @ 10,002'. ND BOP's. Land tbg w/17,000# tension. RU wellhead. CC: $76,560

9/10/94 Well on pump.
RIH w/Highland rod pump 2½" x 1½" w/tapered rod string. PT to 500 psi - OK. RD rig. Prep to move. TC: $83,808

9/10/94 Pmpd 0 BO, 0 BW, 39 MCF, 19 hrs, 9 SPM.

9/11/94 Pmpd 23 BO, 270 BW, 44 MCF, 9 SPM.

9/12/94 Pmpd 118 BO, 113 BW, 90 MCF, 9 SPM.

9/13/94 Pmpd 181 BO, 56 BW, 98 MCF, 9 SPM.

9/14/94 Pmpd 130 BO, 39 BW, 107 MCF, 9 SPM.

9/15/94 Pmpd 119 BO, 41 BW, 107 MCF, 9 SPM. Ran dyno, FL @ pump @ 10,002'.

Prior prod: 15 BO, 121 BW, 28 MCF. Final report.

FORM 9

STATE OF UTAH
DIVISION OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: See Attached

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached County: See Attached

QQ, Sec., T., R., M.: See Attached State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

RECEIVED
MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County	
Miles 2-1B5	43-013-31257	Fee 11062	N/A	N/A	1567' FSL & 1868' FWL	NESW, 1-2S-5W	Altamont	Duchesne	
Miles 2-3B3	43-013-31261	Fee 11102	N/A	N/A	2078' FSL & 2477' FWL	NESW, 3-2S-3W	Altamont	Duchesne	
Monsen 1-21A3	43-013-30082	Patented 1590	N/A	N/A	1546' FNL & 705' FEL	SENE, 21-1S-3W	Altamont	Duchesne	
Monsen 2-22A3	43-013-31265	Fee 11098	N/A	N/A	1141' FSL & 251' FWL	SWSW, 22-1S-3W	Altamont	Duchesne	
Murdock 2-26B5	43-013-31124	Fee 1531	N/A	N/A	852' FWL & 937' FSL	SWSW, 26-2S-5W	Altamont	Duchesne	
Potter 1-24B5	43-013-30356	Patented 1730	N/A	N/A	1110' FNL & 828' FEL	SENE, 24-2S-5W	Altamont	Duchesne	
Potter 1-2B5	43-013-30293	Patented 1826	N/A	N/A	1832' FNL & 1385' FEL	SWNE, 2-2S-5W	Altamont	Duchesne	
Potter 2-24B5	43-013-31118	Fee 1731	N/A	N/A	922' FWL & 2124' FSL	NWSW, 24-2S-5W	Altamont	Duchesne	
Potter 2-6B4	43-013-31249	Fee 11038	N/A	N/A	1517' FSL & 1732' FWL	NESW, 6-2S-4W	Altamont	Duchesne	
Powell 1-33A3	43-013-30105	Fee 1625	N/A	N/A	2340' FNL & 660' FEL	SENE, 33-1S-3W	Altamont	Duchesne	
Powell 2-33A3	43-013-30704	Fee 2400	N/A	N/A	1582' FSL & 1558' FWL	NESW, 33-1S-3W	Altamont	Duchesne	
Reeder 1-17B5	43-013-30218	Patented 1710	N/A	N/A	1619' FNL & 563' FEL	SENE, 17-2S-5W	Altamont	Duchesne	
Remington 1-34A3	43-013-30139	Patented 1725	N/A	N/A	919' FNL & 1596' FEL	NWNE, 34-1S-3W	Altamont	Duchesne	
Remington 2-34A3	43-013-31091	Fee 11736	N/A	N/A	1645' FWL & 1833' FSL	NESW, 34-1S-3W	Altamont	Duchesen	
Roper 1-14B3	43-013-30217	Fee 1850	N/A	N/A	1623' FNL & 2102' FWL	SENW, 14-2S-3W	Bluebell	Duchesne	
Rust 1-4B3	43-013-30063	Patented 1575	N/A	N/A	2030' FNL & 660' FEL	SENE, 4-2S-3W	Altamont	Duchesne	
Rust 3-4B3	43-013-31070	Fee 1576	N/A	N/A	1072' FSL & 1460' FWL	SESW, 4-2S-3W	Altamont	Duchesne	
Smith 1-31B5	43-013-30577	Fee 1955	N/A	N/A	2232' FSL & 1588' FEL	NWSE, 31-2S-5W	Altamont	Duchesne	
State 1-19B1	43-013-30688	ML-30598 ~~Fee~~ 2395	N/A	N/A	1043' FWL & 1298' FNL	NWNW, 19-2S-1W	Bluebell	Duchesne	
Stevenson 3-29A3	43-013-31376	Fee 11442	N/A	N/A	1347' FNL & 1134' FWL	CNW, 29-1S-3W	Altamont	Duchesne	
Tew 1-15A3	43-013-30529	Fee 1945	N/A	N/A	1215' FEL & 1053' FNL	NENE, 15-1S-3W	Altamont	Duchesne	
→ Tew 1-1B5	43-013-30264	Patented 1870	N/A	N/A	1558' FNL & 671' FEL	NENE, 1-2S-5W	Altamont	Duchesne	
Todd 2-21A3	43-013-31296	Fee 11268	N/A	N/A	2456' FSL & 1106' FWL	NWSW, 21-1S-3W	Bluebell	Duchesne	
Weikert 2-29B4	43-013-31298	Fee 11332	N/A	N/A	1528' FNL & 1051' FWL	SWNW, 29-2S-4W	Bluebell	Duchesne	
Whitehead 1-22A3	43-013-30357	Patented 1885	N/A	N/A	2309' FNL & 2450' FEL	SWNE, 22-1S-3W	Altamont	Duchesne	
Winkler 1-28A3	43-013-30191	Patented 1750	N/A	N/A	660' FNL & 1664' FEL	NWNE, 28-1S-3W	Altamont	Duchesne	
Winkler 2-28A3	43-013-31109	Fee 1751	N/A	N/A	1645' FWL & 919' FSL	SESW, 28-1S-3W	Altamont	Duchesne	
Wright 2-13B5	43-013-31267	Fee 11115	N/A	N/A	2442' FNL & 2100' FWL	SENW, 13-2S-5W	Altamont	Duchesne	
Young 1-29B4	43-013-30246	Patented 1791	N/A	N/A	2311' FNL & 876' FEL	SENE, 29-2S-4W	Altamont	Duchesne	
Young 2-15A3	43-013-31301	Fee 11344	N/A	N/A	1827' FWL & 1968' FWL	NWSW, 15-1S-3W	Altamont	Duchesne	
Young 2-30B4	43-013-31366	Fee 11453	N/A	N/A	2400' FNL & 1600' FWL	SENW, 30-2S-4W	Altamont	Duchesne	
Ute Tribal 2-21B6	43-013-31424	14-20-H62-2489 11615	Ute	9639	1226' FSL & 1306' FEL	SESE, 22-2S-6W	Altamont	Duchesne	UTU [illegible]
Ute 1-34A4	43-013-30076	14-20-H62-1774 1585	Ute	9640	1050' FWL & 1900' FNL	SWNW, 12-2S-3W	Bluebell	Duchesne	9679
Ute 1-36A4	43-013-30069	14-20-H62-1793 1580	Ute	9642	1544' FEL & 1419' FNL	SWNE, 28-2S-4W	Altamont	Duchesne	9681
Ute 1-1B4	43-013-30129	14-20-H62-1798 1700	Ute	9649	500' FNL & 2380' FWL	NENW, 1-2S-4W	Altamont	Duchesne	
Ute Jenks 2-1B4	43-013-31197	14-20-H62-1782 10844	Ute	9649	1167' FSL & 920' FWL	SWSW, 33-1N-2W	Bluebell	Duchesne	9C140
Evans 2-19B3	43-013-31113	14-20-H62-1734 1777	Ute	9678	983' FSL & 683' FEL	SESE, 21-2S-6W	Altamont	Duchesne	9639
Ute 3-12B3	43-013-31379	14-20-H62-1810 11490	Ute	9679	2219' FNL & 2213' FEL	SWNE, 8-1S-1E	Bluebell	Uintah	9C138
Ute 1-28B4	43-013-30242	14-20-H62-1745 1796	Ute	9681	1727' FWL & 1675' FSL	NESW, 19-2S-3W	Altamont	Duchesne	9678
Murdock 2-34B5	43-013-31132	14-20-H62-2511 10456	Ute	9685	1420' FNL & 1356' FEL	SWNE, 34-1S-4W	Altamont	Duchesne	9640
Ute Tribal 10-13A4	43-013-30301	14-20-H62-1685 5925	Ute	9C-126	2230' FNL & 1582' FEL	SWNE, 33-1N-2W	Bluebell	Duchesne	9C-140
Ute 1-8A1E	43-047-30173	14-20-H62-2714 1846	Ute	9C138	1543' FSL & 2251' FWL	NESW, 34-2S-5W	Altamont	Duchesne	9685
Ute 2-33Z2	43-013-31111	14-20-H62-1703 10451	Ute	9C140	802' FNL & 1545' FWL	NWNE, 13-1S-4W	Altamont	Duchesne	9C126
Ute Tribal 1-33Z2	43-013-30334	14-20-H62-1703 1851	Ute	9C140	1660' FSL & 917' FWL	NWSW, 18-2S-3W	Altamont	Duchesne	UTU[illegible]81
Myrin Ranch 2-18B3	43-013-31297	14-20-H62-1744,4521,4522,4554	N/A 11475	UTU70814	975' FNL & 936' FEL	NENE, 36-1S-4W	Altamont	Duchesne	9642
Ute Tribal 2-22B6	43-013-31444	14-20-H62-4644 11641	Ute	UTU73743	1401' FSL & 1295' FWL	NWSW, 15-2S-6W	Altamont	Duchesne	UTU7374
Ute 1-15B6	43-013-31484	14-20-H62-4647 11810	Ute	UTU73964	1879' FNL & 1070' FEL	SENE, 1-2S-4W	Altamont	Duchesne	9649
Ute 1-25A3	43-013-30370	14-20-H62-1802 1920	Ute	N/A	1727' FNL & 1784' FEL	SWNE, 25-1S-3W	Bluebell	Duchesne	
Ute 1-26A3	43-013-30348	14-20-H62-1803 1890	Ute	N/A	1869' FNL & 1731' FWL	SENW, 26-1S-3W	Bluebell	Duchesne	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: GH
1-LEC 7-SJ
2-DTS 8-FILE
3-VLD
4-RJF
5-LEC
6-FILM ✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
(address) PO BOX 749
DENVER CO 80201-0749
phone (303)572-1121
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
(address) PO BOX 749
DENVER CO 80201-0749
phone (303)572-1121
account no. N0675

Well(s) (attach additional page if needed):

Name	API	Entity	Sec	Twp	Rng	Lease Type
SEE ATTACHED	013-30264					

OPERATOR CHANGE DOCUMENTATION

Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ________.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

Lec 6. Cardex file has been updated for each well listed above.

Lec 7. Well file labels have been updated for each well listed above.

Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

___ 2. A copy of this form has been placed in the new and former operators' bond files. * Upon Compl. of routing.

Yes 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

YES 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease/non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 BLM/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
* 961107 Lomicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED
JUN 19 2001
DIVISION OF
OIL, GAS AND MINING

(5/2000)

(See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
BROTHERSON 1-22B4	43-013-30227	1780	22-02S-04W	FEE	OW	P
BROTHERSON 2-22B4	43-013-31086	1782	22-02S-04W	FEE	OW	P
BROTHERSON 1-23B4R	43-013-30483	8423	23-02S-04W	FEE	OW	P
BROTHERSON 3-23B4	43-013-31289	11141	23-02S-04W	FEE	OW	P
BROTHERSON 1-24B4	43-013-30229	1865	24-02S-04W	FEE	OW	P
BROTHERSON 1-25B4	43-013-30668	9126	25-02S-04W	FEE	OW	P
BROTHERSON 1-26B4	43-013-30336	1856	26-02S-04W	FEE	OW	P
BROTHERSON 1-27B4	43-013-30185	4735	27-02S-04W	FEE	OW	P
BLEAZARD 2-28B4 (CA 96-81)	43-013-31304	11433	28-02S-04W	FEE	OW	P
YOUNG ETAL 1-29B4	43-013-30246	1791	29-02S-04W	FEE	OW	P
WEIKART 2-29B4	43-013-31298	11332	29-02S-04W	FEE	OW	P
LAWRENCE 1-30B4	43-013-30220	1845	30-02S-04W	FEE	OW	P
YOUNG 2-30B4	43-013-31366	11453	30-02S-04W	FEE	OW	P
CHRISTMAN BLANN 1-31	43-013-30198	4745	31-02S-04W	FEE	OW	P
GRIFFITHS 1-33B4 (CA 96-119)	43-013-30288	4760	33-02S-04W	FEE	OW	P
BELCHER 2-33B4 (CA 96-119)	43-013-30907	9865	33-02S-04W	FEE	OW	P
TEW 1-1B5	43-013-30264	1870	01-02S-05W	FEE	OW	P
MILES 2-1B5	43-013-31257	11062	02-02S-05W	FEE	OW	P
POTTER 1-2B5	43-013-30293	1826	02-02S-05W	FEE	OW	P
BROTHERSON 2-2B5	43-013-31302	11342	02-02S-05W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/05/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/05/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X Operator Name Change**

The operator of the well(s) listed below has changed, effective: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Tew 1-1B5

2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.

9. API NUMBER: 4301330264

3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 291-6475

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1558' FNL, 671' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 1 T2S R5W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Surface Meter Commingle
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Potter 1-2B5 API# 043-013-30293

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech

SIGNATURE DATE 7/16/2008

(This space for State use only)

RECEIVED
AUG 0 5 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-1801

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Ute 1-31A2

2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.

9. API NUMBER: 4301330264

3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 291-6475

10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2246' FSL, 2270' FWL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 31 T1S R2W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 10/28/2009	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: commingle/measurement
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE REFERENCED WELL & UTE 1-6B2 (4301330349) SHARE THE SAME TREATER AND HAVE COMMON ROYALTY OWNERSHIP. EACH MONTH A 24 HR. WELL TEST IS CONDUCTED FOR OIL, GAS AND WATER PRODUCTION. THE PRODUCTION VOLUMES ARE TAKEN FROM THE ORIFICE METER GAS SALES CHART, OIL METER AND WATER METER. THE WELL NOT BEING TESTED IS SHUT IN DURING THE 24 HR TEST PERIOD.

COPY SENT TO OPERATOR
Date: 12.3.2009
Initials: KS

NAME (PLEASE PRINT) MARIE OKEEFE TITLE SR REGULATORY ANALYST

SIGNATURE Marie Okeefe DATE 10/28/2009

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS AND MINING
DATE: 11/30/09
BY: Dustin Doucet

Federal Approval Of This Action Is Necessary

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
NOV 09 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: TEW 1-1B5

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43013302640000

3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER: 713 420-5038 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1558 FNL 0671 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/15/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached procedure and wellbore schematics for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 13, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Principle Regulatory Analyst
SIGNATURE N/A		**DATE** 3/12/2012

RECEIVED: Mar. 12, 2012

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013302640000

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.

2. Amend Plug #4: Note depths for plug listed on WBD. Plug from 7900' to 7400' with CICR @ 7700'. Procedure details plug from 7500' to 7000' – this interferes with plug #5. Note: Plugs #3 and #4 are not required by DOGM.

3. All balanced plugs shall be tagged to ensure that they are at the depth specified.

4. All annuli shall be cemented from a minimum depth of 100' to the surface.

5. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.

6. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.

7. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

8. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

RECEIVED: Mar. 13, 2012

3/13/2012

Wellbore Diagram

r263

API Well No: 43-013-30264-00-00 **Permit No:** **Well Name/No:** TEW 1-1B5

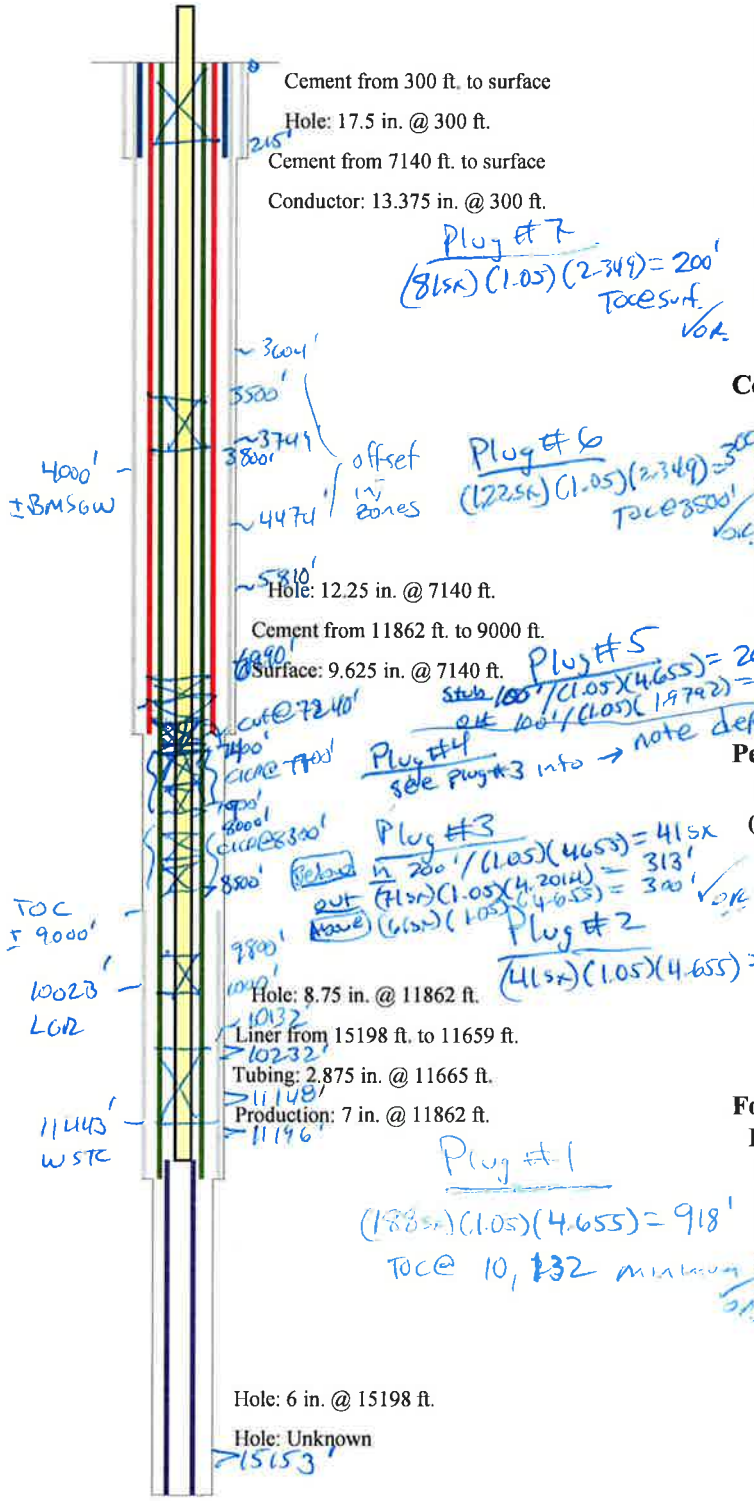
Company Name: EL PASO E&P COMPANY, LP

Location: Sec: 1 T: 2S R: 5W Spot: SENE

Coordinates: X: 551701 Y: 4465678

Field Name: ALTAMONT

County Name: DUCHESNE



String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	300	17.5			
COND	300	13.375	68	300	
HOL2	7140	12.25			
SURF	7140	9.625	40		2.349
HOL3	11862	8.75			
PROD	11862	7	26		4.655
HOL4	15198	6			
L1	15198	5	18		10.028
T1	11665	2.875	6.5		

8 3/4" x 7" (108) → 4.2014
8 3/4" OH (108) → 1.9792

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	300	0	UK	
L1	15198	11659	UK	
PROD	11862	9000	UK	
SURF	7140	0	UK	

Perforation Information

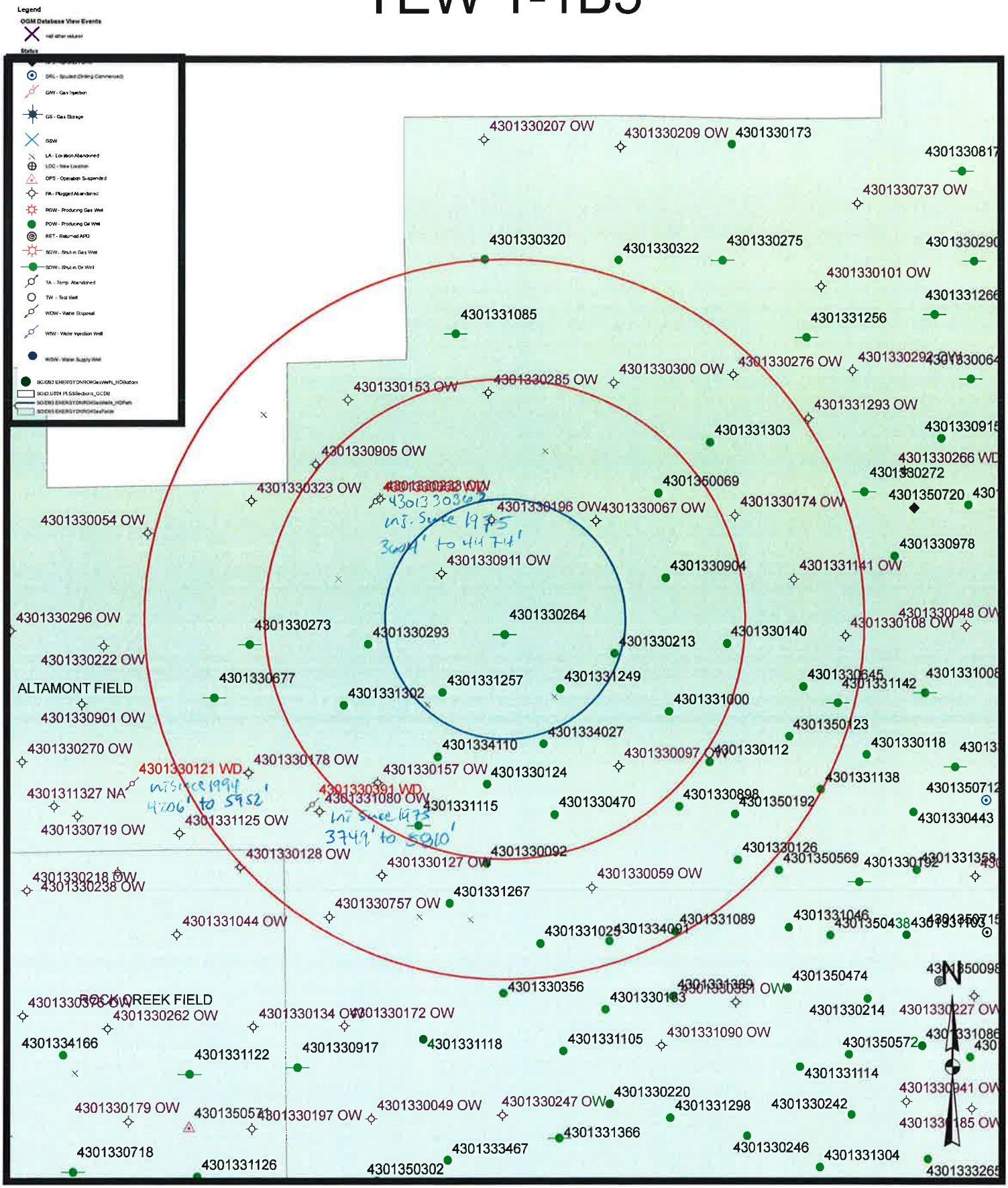
Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
10232	11148			
11196	15153			

Formation Information

Formation	Depth
BMSW	4000
GRRVL	10023
WSTC	11443
FLAG	13550
NHORN	15074

TD: 15200 **TVD:** **PBTD:** 15188

Injection Well Area of Review
TEW 1-1B5



TEW 1-1B5

API # 43-013-30264 DOGM Operator: N3065 Field: 55 Entity: 01870

Altamont / Bluebell Field – Duchesne County, Utah

NE/4 NE/4; 1,558'FNL 671'FEL of

Section 1, Township 1 S, Range 5 W USB&M

Lat. = 40.34009, Long. = -110.39100

Approximately 6 miles West of Altamont, Utah

Field Plug & Abandonment Procedure

CURRENT STATUS:

This well was spud on 12/20/1973 and completed on 7/5/1974 in the Green River-Wasatch formations at a TD of 15,200'. According to UDOGM, production from this well last occurred in May 2009. It has been temporarily abandon for 3 years. The unit (Section 1-T2S-R5W, Duchesne County) is still active since there is one (1) producing well in this section: the Miles 2-1B5. Between these two (2) wells there has been monthly unit production with no cessation greater than 60 days (which is sufficient to hold all the leases in the unit) since at least January, 1984, the month that UDOGM began monitoring monthly production.

Currently, El Paso owns 96.0189% WI in this well. The other co-owner is Jeanne Oltman, owning 3.9811% WI in this well. Jeanne Oltman is subject to a 1977 AAPL Form 610 JOA dated December 1, 1986 (EP Contract #1006054) that requires 100% approval for plugging the Tew 1-1B5. If Jeanne Oltman's election is not received prior to March 15, 2012, management will have to decide whether to proceed.

Wellbore History

- Fee Land
- Shell Oil Co. – Rocky Mtn. Div. –King Silver Corp. – Permitted the well
- MAPCO Inc. Spudded the well on 12/20/1973 The well reached TD 3/8/1974
- The was completed on 7/5/1974
- Date of first production was 7/61974; Completed in Wasatch
- Abandoned the Wasatch and recompleted to the Lower Green River 9/3/1994:
- 3/9/2001 – Coastal Oil & Gas Corp. merges with El Paso Production Oil & Gas Company
- 7/1/2006 – El Paso Production Oil & Gas Company changes name to El Paso E&P Company, LP

RECEIVED: Mar. 12, 2012

WELL DATA

BHT: ±200°F

BHP: Unknown psig
SITP: Unknown
SICP: Unknown

Casing Fluid: Inhibited Produced Salt Water
TD: 15,200'
PBTD: 15,100'
KB: 6,684'
GL: 6,657'
KB-GL: 27'

String	Description	Burst (psi) (100%)	Collapse (psi) (100%)	Body Yield (kips)	Joint Yield (kips)	ID (in.)	Drift (in.)	Capacity (BBL/ft)	TOC
Surface Casing	9-5/8" 40# K-55 ST&C to 7140'	3950	2570	630	486	8.679	8.835	.0732	SURF
Intermediate Casing	7" 26# S-95 to 11882'	8600	7800	717	602	6.276	6.151	.0383	8,634' (CBL)
Production Liner	5" 18# N-80/S-95 SFJ-P from 11659' to 15198'	10140 12040	10490 12030	422 501	396 436	4.276	4.151	.0178	TOL
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160	-	-	2.441	2.347	.00579	-

RECEIVED: Mar. 12, 2012

Plug & Abandonment Procedure

1. Notify DOGM of P&A operations at least 24 hours prior to start of well work (See Contact List).
2. Check wellhead and all annuli for pressure; If there is pressure on the annuli, bleed the pressure off and fill the annuli as needed; Record all casing pressures along with the amount of produced water or mud necessary to fill the casing and kill well; Set back pressure valves in tubing hanger
3. ND the tree; NU a BOP stack. Test rams to 250psig/5,000psig and all connecting high pressure piping and valves; Pressure test the annular to 250psig / 3500psig; Note all pressure tests in the daily report and capture each pressure test on a chart; RU and pull the back pressure valve from the tubing hanger
4. PU a landing joint for the 2⅞" tubing; Land joint and make up in the tubing hanger
5. RU pump and high pressure pipe to 2⅞" tubing
6. Test all connections to 250psig/5000psig;
7. RU squeeze manifold to production casing valve to take returns from the production casing annulus
8. Test all connections and choke manifold to 250psig/5000psig
9. PU and MU a gauge ring run of the 2⅞" Tubing; Pressure test lubricator to 250psig/3000psig; RIH with assembly to ±9,950'or deep enough to check and see if the pump and/or standing valve is still in place; POOH; Make note of any obstructions, restrictions, sand fill, paraffin or equipment in the tubing
10. If there is a pump in the hole, retrieve if possible and retrieve the standing valve from seating nipple;
11. **PU and MU pump rod pulling tools if the pump is still installed; RIH; Latch and POOH with pump and rods;**
12. **PU and MU standing valve pulling and equalizing tools and equalize and pull the standing valve if it still in place.**
13. RU Hot Oil Unit and circulate Sidestring, Tubing and production annulus clean with hot solution;
14. Circulate 9.5ppg fresh water mud or inhibited field produced salt water down the tubing strings and up the production casing

RECEIVED: Mar. 12, 2012

15. RU 2⅞" pulling and handling tools; tubing anchor and TOOH with pipe and LD pipe; Check for NORM; If no NORM is found, note it in the daily report; If NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.
16. PU and TIH with workstring to TOC at ±11,185'; Establish injection into the perforations

Plug #1A

17. If injection is sufficient for cement squeezing(.5-2.0bpm at a safe and reasonable injection pressure), Calculate a safe and adequate squeeze pressure limit prior to beginning to mix the cement;
18. Mix and pump a ±188 sack ±868'balanced cement plug (±35.2bbls) consisting of 16.4ppg 1.05 yield Class G cement with any necessary additives (BHT=±200°F); Circulate cement to Displacing with 9.5ppg fresh water mud or approved equivalent until the cement plug is in place from ±10,132'or the pre-determined squeeze pressure is reached using a braidenhead squeeze technique; Pull up above the TOC and circulate the hole clean and trap ±1000psig on the squeeze plug and WOC; Monitor surface samples of cement to determine when the cement has set up
19. TIH with pipe and tag the TOC of the squeeze and record in the morning report
20. POOH to ±10,000' or ±100' above the TOC;

Plug #2

21. Mix and circulate a ±200' balanced cement plug with ±41 sacks (±7.7bbls) of 16.4ppg 1.05 yield Class G cement from ±10,000' to ±9,800' using 9.5ppg fresh water mud or approved equivalent to place the cement; TOOH with tubing above the cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
22. TIH and tag the top of the balanced plug; Record the depth in the daily report

Plug #3

23. TOOH to 8,500' and break circulation
24. TOOH with workstring
25. RU Eline; PU & MU a circulating perforation assembly; Test lubricator; RIH to ±8500'; Pressure up to 500psig on casing and perforate casing at ±8500'; POOH

RECEIVED: Mar. 12, 2012

26. PU & MU a mechanical set cement retainer on the workstring; TIH to ±8300'; Set cement retainer; Establish circulation or injection into perforations and back up the annulus
27. Mix and circulate a ±500' In-Out cement plug with ±112.4sacks (±21.1bbls) of 16.4ppg 1.05 yield Class G cement below the cement retainer and up the annulus; Sting out of the cement retainer; Lay in a ±300' balanced cement plug, ±61.6sacks (±11.5bbls) on top of the cement retainer TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
28. TIH and tag the top of the balanced plug; Record the depth in the daily report

Plug #4

29. TOOH to 7,500' and break circulation
30. TOOH with workstring
31. RU Eline; PU & MU a circulating perforation assembly; Test lubricator; RIH to ±7500'; Pressure up to 500psig on casing and perforate casing at ±7500'; POOH
32. PU & MU a mechanical set cement retainer on the workstring; TIH to ±7300'; Set cement retainer; Establish circulation or injection into perforations and back up the annulus
33. Mix and circulate a ±500' In-Out cement plug with ±112.4sacks (±21.1bbls) of 16.4ppg 1.05 yield Class G cement below the cement retainer and up the annulus; Sting out of the cement retainer; Lay in a ±300' balanced cement plug, ±61.6sacks (±11.5bbls) on top of the cement retainer TOOH with tubing until above cement and Circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
34. TIH and tag the top of the balanced plug; Record the depth in the daily report

Plug #5

35. TOOH with workstring
36. RU Eline; PU & MU a string shot jet-cutter assembly; Test lubricator; RIH to ±8000'; Tag the top of the balanced plug; Record the depth in the daily report; POOH and Set-back the Eline; POOH to ±7240'; Pull tension in casing; Jet cut or jump a collar at ±7240'; POOH with Eline and Set-back Eline
37. RU casing handling tools; ND Tree to casing head; Set 7" casing spear; POOH with cut casing; Check for NORM; If no NORM is found, note it in the daily report; If

NORM is found in the tubing; Follow El Paso procedures and chain of custody paperwork for handling, wrapping and transporting NORM tubing to a proper cleaning or disposal site.

38. TIH with workstring to ±7340' and break circulation
39. Mix and lay in a ±350' balanced cement plug using ±122 sacks (±22.8bbls) of 16.4ppg 1.05 yield Class G cement from ±7340-6990'; POOH to ±3800' or at least above the cement and circulate the hole clean; WOC; Monitor surface samples of cement to determine when the cement has set up
40. TIH and tag the top of the balanced plug; Record the depth in the daily report

Plug #6

41. TOOH workstring; Mix and circulate in a ±300' balanced cement plug from ±3500-3800' below ground level made with ±122 sacks (±22.7bbls) of 16.4ppg 1.05 yield Class G cement; POOH; WOC; Monitor surface samples of cement to determine when the cement has set up
42. Pressure test the balanced plug to 1000psig for 30 minutes on chart
43. Bubble test $9\frac{5}{8}$" casing for 1 hr; Record the results

Plug #7

44. TOOH workstring; TIH to ±215'; Mix and circulate in a ±200' balanced cement plug from ±15' to ±215' below ground level made with ±81sacks (±15.2bbls) of 16.4ppg 1.05 yield Class G cement; POOH; WOC; Monitor surface samples of cement to determine when the cement has set up
45. TIH and tag the top of the cement plug; Record the depth in the daily report
46. RU casing cutting equipment; Cut the remaining casing at ≥3'below GL
47. Weld and install dry hole plate. Dry hole plate is to include the following:

1. Well Name: TEW 1-1B5
2. Operator Name : El Paso E&P Company, LP
3. API Number: 43-013-30264
4. Location–Qtr/Qtr–Sec–Township–Range: NE/4 NE/4 Section 1, Township 1 S, Range 5 W USB&M

48. RD&MO rig & clean up location
49. Restore location as directed

RECEIVED: Mar. 12, 2012

Sundry Number: 23821 API Well Number: 43013302640000

elpaso Exploration & Production

Field: Altamont / Bluebell		Lease: TEW
DOGM Fld#: 55	EP Lse #:10001719	Well: 1-1B5
Onshore: Utah – Duchesne County		API #: 43-013-30264

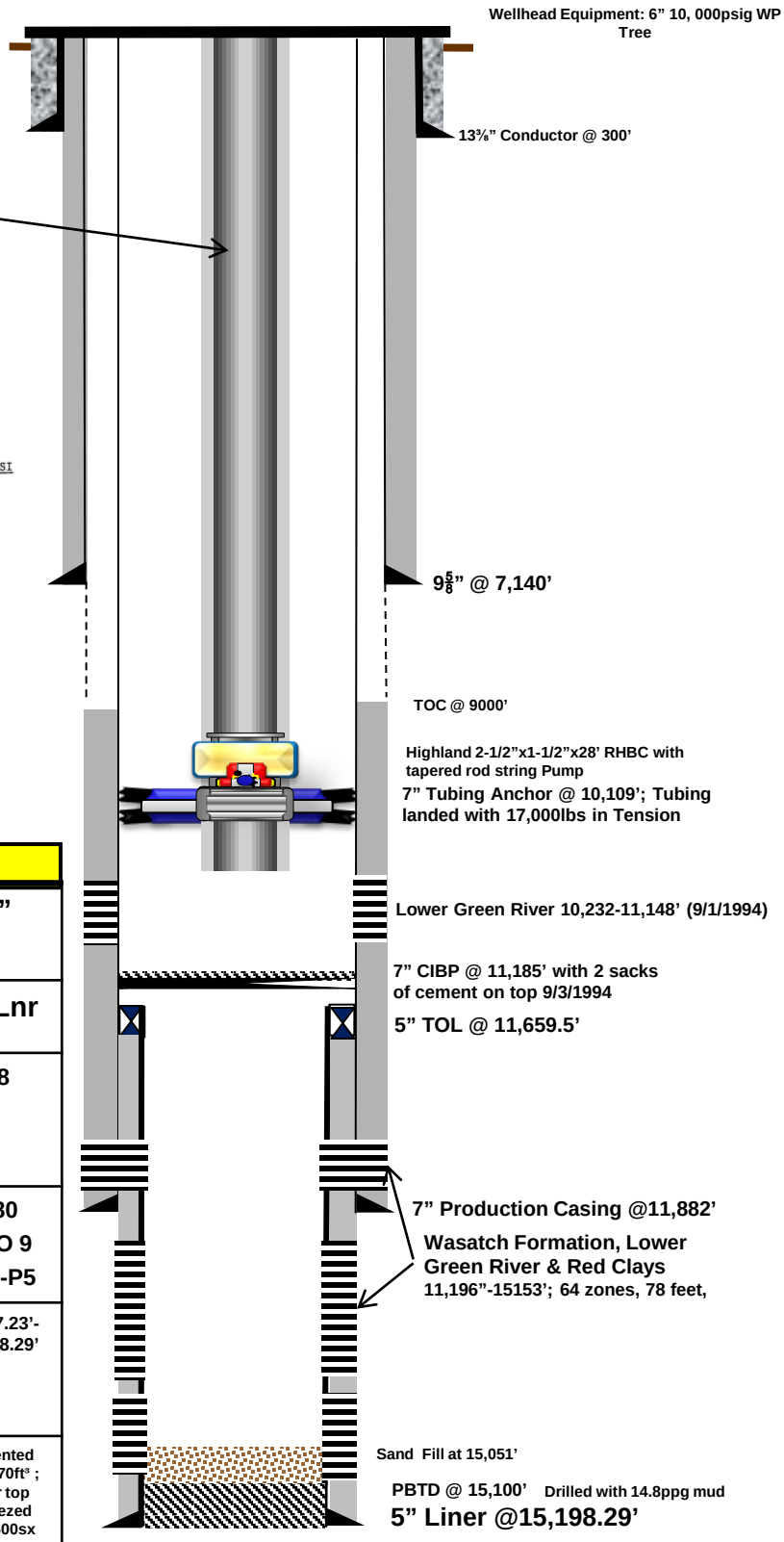
Wellbore Drawing Status: Current | Operator #: N3065 | This is a DOGM Regulated Well

KB	6,684'
GL	6,657
RKB-GL	27'
Location	NE/4 NE/4 Sec 1 T2S R5W 1558'FNL & 671'FEL USB&M
Lat:	40.
Long:	-110.
BHT	225°F

Entity#: 01870

Description	ID	Drift	Capacity, B/F	Burst, PSI	Collapse, PSI
9-5/8" 40# K-55	8.835"	8.679"	0.0758	3950	2570
7" 26# S-95	6.276"	6.151"	0.0382	8600	7800
5" 18# SOO-95	4.276"	4.151"	0.01776	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

Present Status: Shut-in 9/27/89. 60 day Cessation of Production Clause.



Casing and Cementing Data

Hole Size	17½"	12¼"	8¾	6"
CSG OD	13⅜"	9⅝"	7"	5" Lnr
ppf	68.0	40	26	18
Gr/ Thds	K55 STC	K55 STC	RS-95 S-95 LTC	N80 SOO 9 SFJ-P5
Depth	0-300'	0-7,140'	0-418.35' 418.35-11,789.64'	13227.23'-15,198.29'
Cement Info.	Cemented with 420ft³	Cement with 900ft³	Cemented w/580ft³	Cemented with 470ft³ ; Liner top squeezed with 600sx of cement; tested to 1600psig

Drawing By: Reagan E. Rawe 03/02/2012

Sundry Number: 23821 API Well Number: 43013302640000

elpaso Exploration & Production

Field: Altamont / Bluebell		Lease: TEW
DOGM Fld#: 55	EP Lse #:10001719	Well: 1-1B5
Onshore: Utah – Duchesne County		API #: 43-013-30264

Wellbore Drawing Status: Proposed | Operator #: N3065 | This is a DOGM Regulated Well

KB	6,684’
GL	6,657
RKB-GL	27’
Location	NE/4 NE/4 Sec 1 T2S R5W 1558’FNL & 671’FEL USB&M
Lat:	40.
Long:	-110.
BHT	225°F

Entity#: 01870

GL

Wellhead Equipment: 6” 10, 000psig WP Tree

Remaining casing cut & pulled from ±3’ BGL with P&A ID cap welded in place

Plug #7: ±200’ Balanced Cement plug ±15-215’ 16.4ppg 1.05 yield; ± 81sx

13⅜” @ 300’

Tubing anchor and tubing pulled out of hole

Plug #6 ±300’ Balanced Cement plug ± 3500-3800’ 16.4ppg 1.05 yield; ±122sx

Plug #5: ±350’ Balanced Cement plug ±6990-7340’ 16.4ppg 1.05 yield; ± 122sx

9⅝” @ 7,140’

7” casing cut & pulled from ±7240’

Plug #4: ±500’ in-out Cement plug ± 7400-7900’ 16.4ppg 1.05 yield; Cement Retainer at 8300’; Perf’s 8500’; ± 61.6sx on top of CR; ± 112.4sx below CR

Plug #3: ±500’ in-out Cement plug ± 8000-8500’ 16.4ppg 1.05 yield; Cement Retainer at 8300’; Perf’s 8500’; ± 61.6sx on top of CR; ± 112.4sx below CR

TOC @ 9000’

Plug #2: ±200’ Balanced Cement plug ± 9800-10000’ 16.4ppg 1.05 yield ±41sx

Top of TGR3 @ 10,023’

Plug #1A: ±868’ Balanced Cement plug ± 10132-11000’ 16.4ppg 1.05 yield

Lower Green River 10,232-11,148’ (9/1/1994)

Top of Wasatch @ 11,443’

7” CIBP @ 11,185’ with 2 sacks of cement on top 9/3/1994

5” TOL @ 11,659.5’

7” Production Casing @11,882’

Wasatch Formation, Lower Green River & Red Clays 11,196”-15153’; 64 zones, 78 feet,

Top of Flagstaff @ 13,550’

Top of North Horn @ 15,074’

Sand Fill at 15,051’

PBTD @ 15,100’ Drilled with 14.8ppg mud

5” Liner @15,198.29’

TD=15,200’MD (12,905’TVD)

Description	ID	Drift	Capacity, B/F	Burst, PSI	Collapse, PSI
9-5/8" 40# K-55	8.835"	8.679"	0.0758	3950	2570
7" 26# S-95	6.276"	6.151"	0.0382	8600	7800
5" 18# SOO-95	4.276"	4.151"	0.01776	12040	11880
2-7/8" 6.5# N-80	2.441"	2.347"	0.00579	10570	11160

Present Status: Shut-in 9/27/89. 60 day Cessation of Production Clause.

Casing and Cementing Data

Hole Size	17.5”	12.25”	8.75”	6”
CSG OD/ID	13.325” 12.415”	9.625” 8.835”	7” 6.276”	5” Lnr 4.276”
ppf	68.0	40	26	18
Gr/ Thds	K55 STC	K55 STC	RS-95 S-95 LTC	N80 SOO 9 SFJ-P5
Depth	0-300’	0-7,140’	0-418.35’ 418.35-11,789.64’	13227.23’ - 15,198.29’
Cement Info.	Cemented with 420ft³	Cement with 900ft³	Cemented w/580ft³	Cemented with 470ft³ ; Liner top squeezed with 600sx of cement; tested to 1600psig

Drawing By: Reagan E. Rawe 03/02/2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
TEW 1-1B5

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, LP

9. API NUMBER:
43013302640000

3. ADDRESS OF OPERATOR:
1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1558 FNL 0671 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 01 Township: 02.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/28/2012	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 15, 2012

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Principle Regulatory Analyst
SIGNATURE		**DATE**
N/A		4/25/2012

RECEIVED: Apr. 25, 2012

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	TEW 1-1B5		
Project	ALTAMONT FIELD	**Site**	TEW 1-1B5
Rig Name/No.	WWS/1	**Event**	P&A LAND
Start Date	3/9/2012	**End Date**	
Spud Date	12/20/1973	**UWI**	001-002-S 005-W 30
Active Datum	WARNING!REVIEW DATUM-GROUND LEVEL @6,647.0ft (above Mean Sea Level)		
Afe No./Description	AFE#/44873 / , /		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/13/2012	6:00	7:00	1.00	MIRU	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP
	7:00	11:00	4.00	MIRU	01		P		MOVE EQUIPMENT TO LOCATION...RIG DOWN MOVE OFF PMPING UNIT
	11:00	12:30	1.50	MIRU	01		P		MIRU SPOT TANKS CSG PRESSURE 500 PSI BLED OFF PRESSURE TO FLOW BACK TANK
	12:30	19:30	7.00	PRDHEQ	39		P		L/D POLISH ROD PMP 60 HOT DOWN ANNULAS UNSEAT PMP TOH L/D 127-1" 131-7/8" 131-3/4" 8-1" L/D PMP FLUSH TBG w 40 BBLS OF HOT TPW SECURE WELL SDFN 80 GALS OF DIESEL 50 GALS OF LPG
3/14/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; OVER HEAD LAOD...R/U HOT OIL TRUCK FLUSH TBG w 120 BBLS OF HOT TPW
	7:00	8:30	1.50	WBP	47		P		N/D WELL HEAD ATTEMPT TO PICK UP TBG OUT OF HANGER FAILED PULLED 120K
	8:30	10:00	1.50	WBP	06		P		ORDER OUT JAR WHILE WAITING ON JAR CIRC WELL w HOT TPW
	10:00	11:00	1.00	WBP	47		P		R/U 3 3/4" BOWWEN JAR...JAR HANGER FREE RELEASE 7" TAC AT 10110'
	11:00	15:30	4.50	WBP	06		P		R/U HOT OIL TRUCK CICR WELL CLEAN w PARIFFIN SALVENT AND HOT TPW
	15:30	17:30	2.00	WBP	39		P		SOH w 232 JTS OF 2 7/8" TBG SECURE WELL SDFN 80 GALS OF DIESEL 250 GALS OF LPG EOT 3870'
3/15/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00	9:00	2.00	WBP	39		P		CSIP 0 PSI TSIP 0 PSI FINISH TOH w 2 7/8" TBG L/D BHA
	9:00	12:00	3.00	WBP	39		P		TIH w 357 JTS OF 2 7/8" TBG TAG AT 11168' MD
	12:00	13:30	1.50	WBP	05		P		ESTABLISH CICR PMP PLUG #1 210 SX OF CMT w 2%CC LCM
	13:30	16:30	3.00	WBP	05		P		TOH w 2 7/8" TBG TO 9100' REVERSE CIRC WOC...CMT SAMPLE STILL GREEN SECURE WELL SDFN 80 GALS OF DIESEL 75 GALS OF LPG...ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES

3/16/2012

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PRESSURE ON LINES
	7:00	11:30	4.50	WBP	05		P		CSIP 0 PSI TSIP 0 PIS TIH w 2 7/8" TBG TAG PLUG #1 AT 10280' SHORT 148' PMP 30 SX OF ADDITIONAL CMT TOH w TBG TO 9100' REVERSE CICR TBG WOC
	11:30	12:00	0.50	WBP	05		P		TIH TAG PLUG #1 AT 10113' TTL CMT 1055' (PLUG #1 11168'-10113')
	12:00	15:30	3.50	WBP	05		P		TOH w 2 7/8" TBG TO 9984' PMP PLUG #2 41 SX OF CMT TOH w TBG TO 8800' REVERSE CICR WELL WOC
	15:30	16:00	0.50	WBP	05		P		TIH w TBG TAG PLUG #2 AT 9802' 183' OF CMT (PLUG #2 9984'-9802') TEST 7" CSG TO 500 PSI
	16:00	17:30	1.50	WBP	05		P		SOH L/D 54 JTS OF 2 7/8" TBG CONTINUE TO DERRICK w 100 JTS OF 2 7/8" TBG...EOT 5180' SECURE WELL SDFN 80 GALS OF DIESEL 100 GALS OF LPG
3/17/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; WORKING WITH WIRELINE
	7:00	8:30	1.50	WBP	39		P		FINISH TOH w TBG TEST 7" CSG TO 1000 PSI TEST GOOD
	8:30	10:30	2.00	WBP	21		P		R/U TIH w PERFORATING GUN PRESSURE 7" CSG TO 500 PSI PERFORATE AT 8500' NO PRESSURE CHANGE BLED OFF PRESSURE TOH LD GUN
	10:30	11:00	0.50	WBP	18		P		ATTEMPT TO ESTABLISH INJECTION RATE DOWN 7" CSG FAILED PRESSURE UP TO 1000 PSI
	11:00	14:30	3.50	WBP	39		P		TIH w 275 JTS OF 2 7/8' TBG TO 8580'
	14:30	16:00	1.50	WBP	05		P		PMP PLUG # 3 35 SX OF CMT TOH w TBG TO 8019' REVERSE CICR TBG TOH w TBG TO 7520' WOC...SECURE WELL SDFW 45 GALS OF LPG 80 GALS OF DIESEL
3/18/2012									NO ACTIVITY DOWN FOR WEEKEND
3/19/2012									NO ACTIVITY DOWN FOR WEEKEND
3/20/2012	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00	8:00	1.00	PRDHEQ	39		P		TIH w 2 7/8" TBG TAG PLUG #3 AT 8394' 186" PLUG...(PLUG #3 8580'-8394) TOH w TBG
	8:00	11:00	3.00	WBP	39		P		R/U WIRELINE TIH PERFORATE 7900' TOH R/D WIRELINE
	11:00	11:30	0.50	WBP	05		P		ATTEMPT TO ESTABLISH INJECTION RATE PRESSURE UP TO 1000 PSI SMALL BLED OFF UNABLE TO INJECT
	11:30	16:00	4.50	WBP	39		P		TIH w 2 7/8" TBG TO 7987' PMP PLUG #4 45 SX OF CMT TOH w TBG TO 6900' REVERSE CIRC TBG WOC
	16:00	16:30	0.50	WBP	39		P		TIH w TBG TAG PLUG #4 AT 7760' 227' PLUG (PLUG #4 7987'-7760')
	16:30	18:00	1.50	WBP	39		P		SOH w 2 7/8" TBG EOT 4000' SECURE WELL SDFN 80 GALS OF DIESEL 350 GALS OF LPG...ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES
3/21/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; FREE POINT CSG
	7:00	8:00	1.00	WBP	39		P		FINISH TOH w 2 7/8" TBG
	8:00	12:30	4.50	WBP	18		P		R/D FLOOR AND TONGS DIG OUT AROUND WELL HEAD CHIP OUT CEMENT CUT WINDOW IN 9 5/8" CSG CUT 7" CSG
	12:30	13:30	1.00	WBP	18		P		R/U WIRELINE TIH w FREE POINT TOOLS...FREE POINT 7" CSG AT 90% 5800' TOH w WIRELINE L/D FREE POINT TOOLS
	13:30	14:00	0.50	WBP	18		P		TIH w CUTTER...CUT 7" COUPLING AT 5800' TOH R/D WIRELINE
	14:00	18:00	4.00	WBP	39		P		SOH L/D 7" CSG TTL OF 32 JTS LAND 7" CSG SECURE WELL SDFN AM CONTINUE TOH w 7" CSG 87 GALS OF DIESEL...ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES

RECEIVED: Apr. 25, 2012

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/22/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; LAYING DOWN CSG
	7:00	14:00	7.00	WBP	39		P		CONTINUE L/D 7" CSG TTL OF 134 JTS OF 7" CSG
	14:00	15:00	1.00	WBP	39		P		R/D CSG EQUIPMENT R/U FLOOR CHANGE HANDLING TOOLS FOR 2 7/8" TBG
	15:00	18:30	3.50	WBP	39		P		TIH w 232 JTS OF 2 7/8" TBG TO 7238' PUMP PLUG #5 45 SX OF CMT TOH w TBG TO 6000' REVERSE CIRC WOC SECURE WELL SDFN
3/23/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING TUBING
	7:00	7:30	0.50	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG # 5 AT 7036' 202' PLUG (PLUG # 5 7238'- 7036')
	7:30	11:30	4.00	WBP	05		P		TOH w 2 7/8" TBG TO 5866' PMP PLUG #6 STUB PLUG 80 SX OF CMT w 2% CC AND LCM TOH w 2 7/8" TBG TO 3500' REVERSE CIRC WOC
	11:30	12:00	0.50	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #6 STUB PLUG AT 5659' 207' PLUG (STUB PLUG 5866'-5659')
	12:00	15:00	3.00	WBP	05		P		TOH w 2 7/8" TBG TO 3806' PMP PLUG #7 120 SX OF CMT TOH w TBG TO 1680' REVERSE CIRC TBG WOC SECURE WELL SDFN 80 GALS OF DIESEL...ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL
3/24/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PUMP & LINES
	7:00	8:00	1.00	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #7 AT 3666' 140' PLUG SHORT
	8:00	12:00	4.00	WBP	05		P		PMP ADDITIONAL 65 SX OF CMT w 2% CC & LCM TOH w 2 7/8' TBG TO 1680' HAD TO PMP 3 BPM TO REVERSE CIRC WOC...WHILE WIATING ON CMT ATTEMPT TO FILL WELL AT 2 BPM PMP 120 BBLS OF TPW UNABLE TO FILL WELL
	12:00	12:30	0.50	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #7 AT 3516' TTL OF 290' OF CMT (PLUG #7 3806'-3516')
	12:30	16:00	3.50	WBP	05		P		TOH w 2 7/8" TBG TO 3186' PMP PLUG #8 80 SX OF CMT w 2% CC & LCM...AS PER DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES PMP ADDITIONAL PLUG #8 TOH w 2 7/8" TBG TO 1680 REVERSE CIRC WOC
	16:00	16:30	0.50	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #8 AT 3026' 156' OF CMT SHORT
	16:30	18:00	1.50	WBP	05		P		ESTABLISH CIRC 1 BPM PMP ADDITIONAL 25 SX OF CMT w 2% CC & LCM TOH w 2 7/8" TBG TO 1680' REVERSE TBG WOC SECURE WELL SDFW DIESEL 80 GALS LPG 100 GALS
3/25/2012									NO ACTIVITY DOWN FOR WEEKEND
3/26/2012									NO ACTIVITY DOWN FOR WEEKEND
3/27/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; PINCH POINTS
	7:00	9:00	2.00	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #8 AT 2946' (PLUG #8 3186'- 2946' 240' PLUG) STILL HAVE LEAK IN 9 5/8"
	9:00	14:00	5.00	WBP	05		P		TOH w 2 7/8" TBG TO 2808' PMP ADDITIONAL PLUG #8A 80 SX OF CMT 2%CC LCM TOH TO 1800' WOC
	14:00	16:00	2.00	WBP	39		P		TOH w 2 7/8" TBG TAG PLUG #8A CMT STILL GREEN WOC TIH TAG AT 2628' 180' OF CMT STILL HAVE LEAK IN 9 5/8"
	16:00	17:00	1.00	WBP	05		P		TOH w 2 7/8" TBG TO 2402' PMP PLUG #8B 45 SX OF CMT w CC AND LCM TOH w 2 7/8" TBG TO 1400' WOC SECURE WELL SDFN 80 GALS OF DIESEL ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES
3/28/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; OVER HEAD LAODS

RECEIVED: Apr. 25, 2012

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00	7:30	0.50	WBP	39		P		TIH w 2 7/8" TBG TAG PLUG #8B AT 2308' 94' (PLUG #8 2946'-2308' TTL OF 638' OF CMT)
	7:30	8:00	0.50	WBP	39		P		TOH w 2 7/8" TBG
	8:00	9:00	1.00	WBP	16		P		N/D BOPE N/D WELL HEAD TEST 9 5/8" CSG HELD
	9:00	10:30	1.50	WBP	39		P		TIH w 2 7/8" TBG TOH L/D 2 7/8' TBG
	10:30	13:00	2.50	WBP	18		P		R/U JACK HAMMER OUT CMT AROUND WELL HEAD DIG OUT CSG CUT 3' BELOW GROUND LEVEL
	13:00	17:00	4.00	WBP	05		P		ATTEMPT TO FILL 13 5/8" CSG FAILED TAKING FLUID RUN 1" DOWN 13 5/8" ANNULAS PMP 35 SX OF CMT w 2% CC LCM PULL OUT 1" WOC
	17:00	18:00	1.00	WBP	05		P		RUN 1" DOWN 13 3/8" ANNULAS PMP ADDITIONAL 60 SX OF CMT PULL OUT w 1" WOC SECURE WELL SDFN DIESEL 80 GALS ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES
3/29/2012	6:00	7:00	1.00	WBP	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING DOWN
	7:00	8:00	1.00	WBP	05		P		RUN 1" DOWN 13 3/8" FILL ANNULAS w 25 SX OF GOOD CMT TO SUREFACE PULL OUT 1"
	8:00	9:00	1.00	WBP	05		P		TIH w 2 7/8" TBG IN 9 5/8" CSG T0 200' AND FILL TO SURFACE w GOOD CMT 83 SX TOH L/D 2 7/8" TBG TOP OF HOLE w CMT
	9:00	12:00	3.00	RDMO	02		P		RDMO WELD INFO PLATE ON WELL TURN LOCATION OVER TO BE RESTORED; ALL CHANGES APPROVED BY DUSTIN DOUCET AND DENNIS INGRAM W/ UTAH DIVISION OF NATURAL RESOURCES

RECEIVED: Apr. 25, 2012

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: Tew 1-1B5

2. NAME OF OPERATOR: EP Energy E&P Company, LP

9. API NUMBER: 43013302640000

3. ADDRESS OF OPERATOR: PO Box 4660 , Houston, TX, 77210-4660

PHONE NUMBER: 855-269-0826

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1558 FNL 671 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 1 Township: 2S Range: 5W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/10/2021	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Blowdown Pit Closure

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP Energy E&P Company, L.P. respectfully requests authorization to reclaim/close the Blowdown bit at the subject well site. Please see the attached report for soil sampling details. If you have any questions, please contact the undersigned.
Thank you

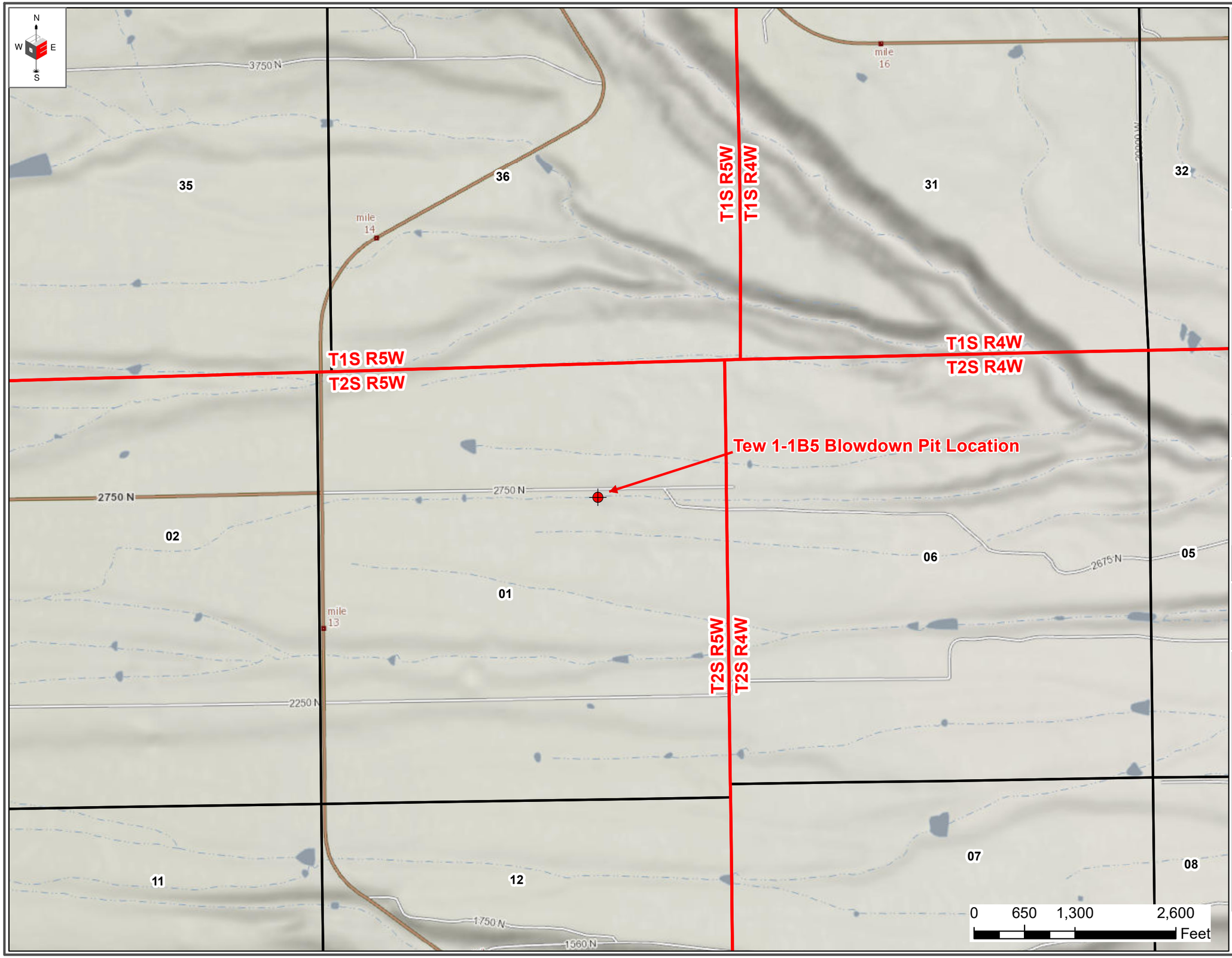
Approved by the Utah Division of Oil, Gas and Mining

Date: December 13, 2021

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Teisha Black	435-454-4236	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 12/10/2021

RECEIVED: Dec. 10, 2021



EP ENERGY

Tew 1-1B5
Blowdown Pit Samples

The Tew 1-1B5 Blowdown Pit is located Southwest of the town of Altamont, Utah. It is located east of highway 87 and directly off 2750 North. Five samples were collected via GPS: SP-1 through SP-5.

Section 01, T2S, R5W, U.S.B.&M.
Duchesne County, Utah

LEGEND

- Tew 1-1B5 Blowdown Pit Location
- Township and Range Line
- Section Line

Federal | Private | State | Tribal

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

NO FIELD WORK HAS BEEN PERFORMED FOR THIS LOCATION.
PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

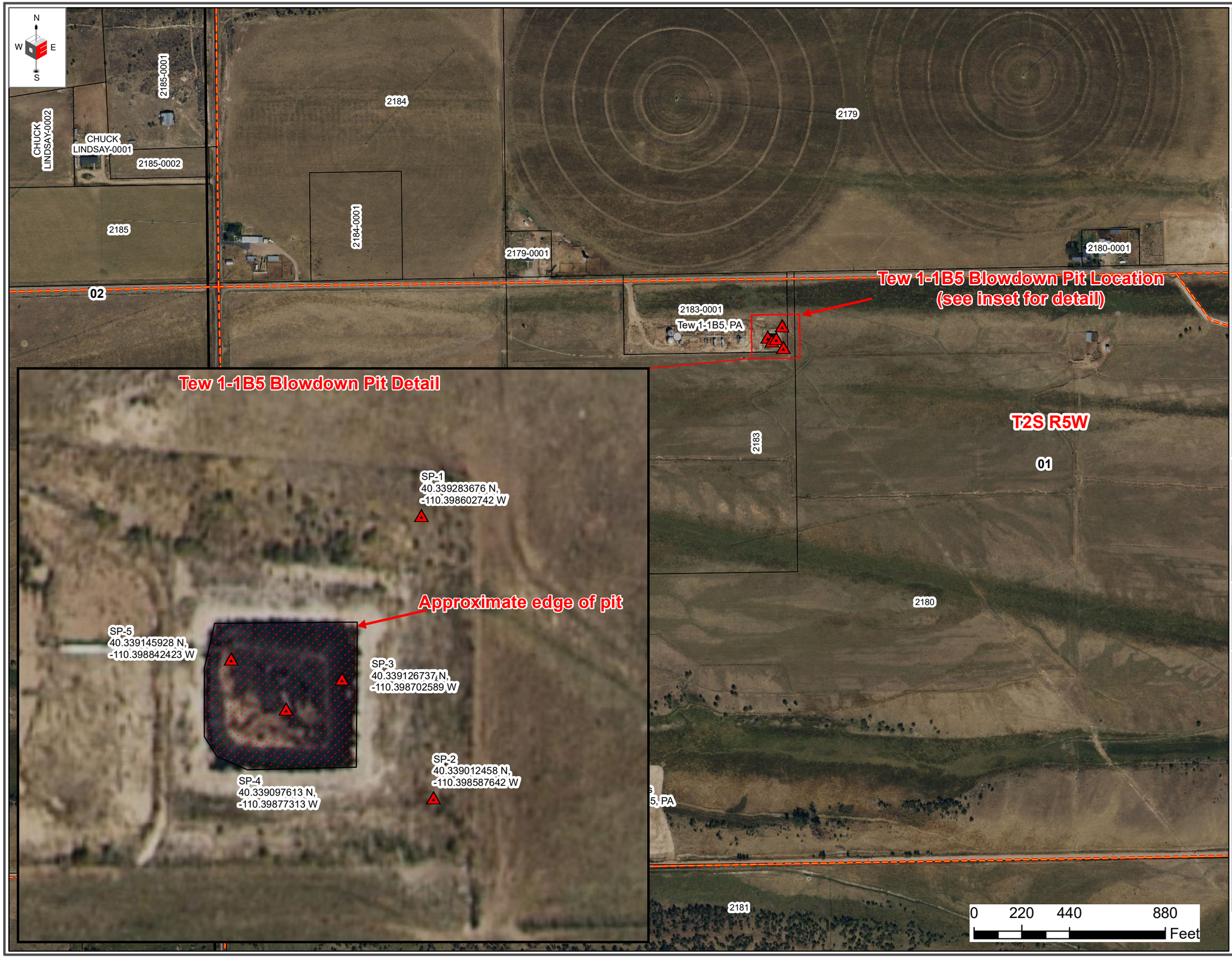
Aerial Exhibit

0 325 650 975 1,300 Feet

VERSION:	PRELIM
SURVEYED:	N/A

AGRC Basemap	November 22, 2022 SCALE: 1:14,000 AUTHOR: TJL	SHEET A

RECEIVED: Dec. 10, 2021



EP ENERGY

Tew 1-1B5
Blowdown Pit Samples

The Tew 1-1B5 Blowdown Pit is located Southwest of the town of Altamont, Utah. It is located east of highway 87 and directly off 2750 North. Five samples were collected via GPS: SP-1 through SP-5.

Section 01, T2S, R5W, U.S.B.&M.
Duchesne County, Utah

LEGEND

- Sample Location
- Active Well
- Inactive Well
- Existing Roads
- Edge of Pit
- Township and Range Line
- Section Line
- County Parcel

Federal | Private | State | Tribal

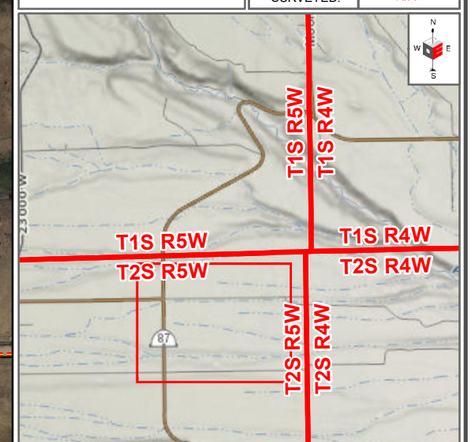
OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

NO FIELD WORK HAS BEEN PERFORMED FOR THIS LOCATION.
PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY OUTLAW ENGINEERING, INC. AND MAY NOT REFLECT ACTUAL LOCATION OF PROPERTY LINES

Aerial Exhibit

0 110 220 330 440 Feet

VERSION:	PRELIM
SURVEYED:	N/A



Hexagon Imagery	November 22, 2022 SCALE: 1:14,000 AUTHOR: TJL	SHEET B

RECEIVED: Dec. 10, 2021

TABLE 1

Summary of Test Methods Used for Investigation Sampling Analysis

Tew 1-1B5 Pit

				Analytical Methods					
				EPA 120.1	SM2540G	SM 4500 H-B	EPA 6010B (Soil) E200.7 / E200.8 (Water)	EPA 8260B	EPA 8015C
Sample Location	Sample ID	Sample Date	Matrix	Conductivity	Total Solids	pH	Metals	MBTEXn and GRO	DRO / ORO
Preliminary Investigation Soil Samples									
SP1	21K1203-01	11/19/2021	Soil	X	X		X	X	X
SP2	21K1203-02	11/19/2021	Soil	X	X		X	X	X
SP3	21K1203-03	11/19/2021	Soil	X	X		X	X	X
SP4	21K1203-04	11/19/2021	Soil	X	X		X	X	X
SP5	21K1203-05	11/19/2021	Soil	X	X		X	X	X
Preliminary Investigation Water Samples									
Confirmation Soil Samples									
Confirmation Water Samples									

Notes:

DRO - Diesel Range Organics

GRO - Gasoline Range Organics

ORO - Oil Range Organics

BETXnm - Benzene, ethylbenzene, toluene, xylene, naphthalene, methyl tert-butyl ether

TDS - Total Dissolved Solids

RECEIVED: Dec. 10, 2021

TABLE 2

Investigation Soil Samples - Analytical Results

Tew 1-1B5 Pit

					Field Sample ID				
					SP-1	**SP-2**	**SP-3**	**SP-4**	**SP-5**
Method	**Analyte**	**Units**	**UDOGM Cleanup Level**	**RBCA SL**	**Result**	**Result**	**Result**	**Result**	**Result**
	SAR	--	12	NA	0.2	ND	0.4	0.2	0.2
	ESP	%	15	NA	2.2	2	2.4	2.2	2.1
EPA120.1	Conductivity	mmho / cm	4	NA	1.17	1.19	2.46	1.68	3.30
SM 2540G	Total Solids	%	NA	NA	91.5	91.6	88.8	93.2	93.2
EPA 6010B *	Calcium	mg/kg	NA	NA	307	343	644	479	804
	Magnesium	mg/kg	NA	NA	60.2	59.1	128	86.6	105
	Sodium	mg/kg	NA	NA	18.3	ND	45.5	19.9	17.7
EPA 8260B	Benzene	mg/kg	0.9	0.9	ND	ND	ND	ND	ND
	Ethylbenzene	mg/kg	23	23	ND	ND	ND	ND	ND
	Methyl tert-Butyl Ether (MTBE)	mg/kg	NA	0.3	0.04	ND	0.03	0.04	0.07
	Naphthalene	mg/kg	51	51.0	ND	ND	ND	ND	ND
	Toluene	mg/kg	25	25	ND	ND	ND	ND	ND
	Xylenes, total	mg/kg	142	142	ND	ND	ND	ND	ND
	Gasoline Range Organics	mg/kg	1000	1500	ND	ND	ND	ND	ND
EPA 8015C	Diesel Range Organics	mg/kg	2000	5000	ND	ND	2550	2630	5470
	Oil Range Organics	mg/kg	10000 **	10000	ND	ND	1850	3660	4290

Highlighted cells indicate analyte detections

Yellow highlighted cells with BOLD, RED text indicate UDOGM or RBCA Screening Level exceedance

RBCA SL = Utah DERR Risk Based Corrective Action Tier I Screening Criteria (November 1, 2005)

UDOGM Cleanup Level = Utah Oil & Gas Conservation General Rules R649-3 Drilling and Operating Practices R649-9 Waste Management and Disposal (June 2017)

* While there are no cleanup or screening levels for these analytes, the concentrations are used to calculate SAR and ESP

** TPH = GRO + DRO + ORO and has a 10,000 ppm limit. UDOGM does not provide an ORO maximum ppm

Abbreviations

ESP = Exchangeable Sodium Percentage

NA = Not available - UDOGM and RBCA do not include cleanup/screening levels for this analyte

ND = Not detected at the Minimum Reporting Limit.

RBCA = Risk Based Corrective Action

SAR = Sodium Adsorption Ratio

SL = Screening Level

UDOGM = Utah Division of Oil, Gas and Mining

1 mg/kg = one milligram per kilogram = 1 part per million

1 ug/Kg = one microgram per kilogram = 1 part per billion

1 ng/Kg = one nanogram per kilogram = 1 part per trillion

RECEIVED: Dec. 10, 2021

CHEMTECH-FORD
LABORATORIES

12/6/2021

Work Order: 21K1203
Project: TEW 1-1B5 PIT

Outlaw Engineering, Inc.
Attn: McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

Client Service Contact: 801.262.7299

The analyses presented on this report were performed in accordance with the National Environmental Laboratory Accreditation Program (NELAP) unless noted in the comments, flags, or case narrative. If the report is to be used for regulatory compliance, it should be presented in its entirety, and not be altered.

NELAP ACCREDITED TNI LABORATORY

Approved By:

Mark Broadhead, Project Manager

RECEIVED: Dec. 10, 2021

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44 @ 3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Sample ID: **SP-1**

Matrix: **Solid**
Lab ID: **21K1203-01**
Date Sampled: **11/19/21 10:55**
Sampled By: **McCoy Anderson**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Calculations							
Sodium Adsorption Ratio	0.2	None	0.1	Calculation	12/3/21	12/3/21	
ESP	2.2	%	0.1	Calculation	12/3/21	12/3/21	
Inorganic							
Total Solids	91.5	%	0.1	SM 2540G	11/22/21	11/22/21	
Conductivity (Soluble)	1.17	mmhos/cm	0.0100	SSSA 10-3.3	11/22/21	11/23/21	
Metals							
Calcium, Total	307	mg/kg dry	21.8	EPA 6010B/C/D	12/1/21	12/1/21	
Magnesium, Total	60.2	mg/kg dry	21.8	EPA 6010B/C/D	12/1/21	12/1/21	
Sodium, Total	18.3	mg/kg dry	54.6	EPA 6010B/C/D	12/1/21	12/1/21	J
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Methyl tert-Butyl Ether (MTBE)	0.04	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.273	EPA 8260B/C 5035A	11/29/21	11/29/21	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	55	EPA 8015C/3550B	11/22/21	11/22/21	
Oil Range Organics	ND	mg/kg dry	55	EPA 8015 C	11/22/21	11/22/21	

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44** @ **3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Sample ID: **SP-2**

Matrix: **Solid**
Lab ID: **21K1203-02**
Date Sampled: **11/19/21 10:59**
Sampled By: **McCoy Anderson**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Calculations							
Sodium Adsorption Ratio	ND	None	0.1	Calculation	12/3/21	12/3/21	
ESP	2.0	%	0.1	Calculation	12/3/21	12/3/21	
Inorganic							
Total Solids	91.6	%	0.1	SM 2540G	11/22/21	11/22/21	
Conductivity (Soluble)	1.19	mmhos/cm	0.0100	SSSA 10-3.3	11/22/21	11/23/21	
Metals							
Calcium, Total	343	mg/kg dry	21.8	EPA 6010B/C/D	12/1/21	12/1/21	
Magnesium, Total	59.1	mg/kg dry	21.8	EPA 6010B/C/D	12/1/21	12/1/21	
Sodium, Total	ND	mg/kg dry	54.6	EPA 6010B/C/D	12/1/21	12/1/21	
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Methyl tert-Butyl Ether (MTBE)	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.273	EPA 8260B/C 5035A	11/29/21	11/29/21	
Diesel Range							
Diesel Range Organics	ND	mg/kg dry	55	EPA 8015C/3550B	11/22/21	11/22/21	
Oil Range Organics	ND	mg/kg dry	55	EPA 8015 C	11/22/21	11/22/21	

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44 @ 3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Sample ID: **SP-3**

Matrix: **Solid**
Lab ID: **21K1203-03**
Date Sampled: **11/19/21 11:05**
Sampled By: **McCoy Anderson**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Calculations							
Sodium Adsorption Ratio	0.4	None	0.1	Calculation	12/3/21	12/3/21	
ESP	2.4	%	0.1	Calculation	12/3/21	12/3/21	
Inorganic							
Total Solids	88.8	%	0.1	SM 2540G	11/22/21	11/22/21	
Conductivity (Soluble)	2.46	mmhos/cm	0.0100	SSSA 10-3.3	11/22/21	11/23/21	
Metals							
Calcium, Total	644	mg/kg dry	22.5	EPA 6010B/C/D	12/1/21	12/1/21	
Magnesium, Total	128	mg/kg dry	22.5	EPA 6010B/C/D	12/1/21	12/1/21	
Sodium, Total	45.5	mg/kg dry	56.3	EPA 6010B/C/D	12/1/21	12/1/21	J
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Methyl tert-Butyl Ether (MTBE)	0.03	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.282	EPA 8260B/C 5035A	11/29/21	11/29/21	
Diesel Range							
Diesel Range Organics	2550	mg/kg dry	56	EPA 8015C/3550B	11/22/21	11/22/21	
Oil Range Organics	1850	mg/kg dry	56	EPA 8015 C	11/22/21	11/22/21	

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44 @ 3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Sample ID: **SP-4**

Matrix: **Solid**
Lab ID: **21K1203-04**
Date Sampled: **11/19/21 11:17**
Sampled By: **McCoy Anderson**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Calculations							
Sodium Adsorption Ratio	0.2	None	0.1	Calculation	12/3/21	12/3/21	
ESP	2.2	%	0.1	Calculation	12/3/21	12/3/21	
Inorganic							
Total Solids	93.2	%	0.1	SM 2540G	11/22/21	11/22/21	
Conductivity (Soluble)	1.68	mmhos/cm	0.0100	SSSA 10-3.3	11/22/21	11/23/21	
Metals							
Calcium, Total	479	mg/kg dry	21.5	EPA 6010B/C/D	12/1/21	12/1/21	
Magnesium, Total	86.6	mg/kg dry	21.5	EPA 6010B/C/D	12/1/21	12/1/21	
Sodium, Total	19.9	mg/kg dry	53.6	EPA 6010B/C/D	12/1/21	12/1/21	J
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Methyl tert-Butyl Ether (MTBE)	0.04	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.268	EPA 8260B/C 5035A	11/29/21	11/29/21	
Diesel Range							
Diesel Range Organics	2630	mg/kg dry	54	EPA 8015C/3550B	11/22/21	11/22/21	
Oil Range Organics	3600	mg/kg dry	54	EPA 8015 C	11/22/21	11/22/21	

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44 @ 3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Sample ID: **SP-5**

Matrix: **Solid**
Lab ID: **21K1203-05**
Date Sampled: **11/19/21 11:30**
Sampled By: **McCoy Anderson**

	Result	Units	Minimum Reporting Limit	Method	Preparation Date/Time	Analysis Date/Time	Flag(s)
Calculations							
Sodium Adsorption Ratio	0.2	None	0.1	Calculation	12/3/21	12/3/21	
ESP	2.1	%	0.1	Calculation	12/3/21	12/3/21	
Inorganic							
Total Solids	93.2	%	0.1	SM 2540G	11/22/21	11/22/21	
Conductivity (Soluble)	3.30	mmhos/cm	0.0100	SSSA 10-3.3	11/22/21	11/23/21	
Metals							
Calcium, Total	804	mg/kg dry	21.5	EPA 6010B/C/D	12/1/21	12/1/21	
Magnesium, Total	105	mg/kg dry	21.5	EPA 6010B/C/D	12/1/21	12/1/21	
Sodium, Total	17.7	mg/kg dry	53.6	EPA 6010B/C/D	12/1/21	12/1/21	J
MBTEXn							
Benzene	ND	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Ethylbenzene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Methyl tert-Butyl Ether (MTBE)	0.07	mg/kg dry	0.01	EPA 8260B/C 5035A	11/29/21	11/29/21	
Naphthalene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Toluene	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Xylenes, total	ND	mg/kg dry	0.03	EPA 8260B/C 5035A	11/29/21	11/29/21	
Gasoline Range							
Gasoline Range Organics	ND	mg/kg dry	0.268	EPA 8260B/C 5035A	11/29/21	11/29/21	
Diesel Range							
Diesel Range Organics	5470	mg/kg dry	54	EPA 8015C/3550B	11/22/21	11/22/21	
Oil Range Organics	4290	mg/kg dry	54	EPA 8015 C	11/22/21	11/22/21	

Chemtech-Ford Laboratories
Serving the Intermountain West Since 1953

9632 South 500 West
Sandy, UT 84070
O:(801) 262-7299 F: (866) 792-0093
www.ChemtechFord.com

Certificate of Analysis

Outlaw Engineering, Inc.
McCoy Anderson
1141 Park Ridge Drive
Roosevelt, UT 84066

PO#:
Receipt: **11/19/21 13:44** @ **3.0** °C
Date Reported: 12/6/2021
Project Name: **TEW 1-1B5 PIT**

Report Footnotes

Abbreviations

ND = Not detected at the corresponding Minimum Reporting Limit (MRL).
1 mg/L = one milligram per liter or 1 mg/kg = one milligram per kilogram = 1 part per million.
1 ug/L = one microgram per liter or 1 ug/kg = one microgram per kilogram = 1 part per billion.
1 ng/L = one nanogram per liter or 1 ng/kg = one nanogram per kilogram = 1 part per trillion.

Flag Descriptions

J = Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

RECEIVED: Dec. 10, 2021

CHEMTECH - FORD ANALYTICAL LABORATORY

CHAIN OF CUSTODY

COMPANY: Outlaw Engineering Inc.
ADDRESS: 510 West 200 North
CITY/STATE/ZIP: Roosevelt, Utah, 84066
PHONE #: 435-823-4320 FAX: N/A
CONTACT: McCoy Anderson PROJECT: TEW 1-1B5 PIT
EMAIL: mccoy@outlaw-engineering.com

BILLING ADDRESS: P.O. Box 1800
BILLING CITY/STATE/ZIP: Roosevelt, Utah, 84066
PURCHASE ORDER #:

CHEMTECH-FORD

TURNAROUND REQUIRED:* STANDARD
* Expedited turnaround subject to additional charge

21K1203

Lab Use Only	CLIENT SAMPLE INFORMATION				
	LOCATION / IDENTIFICATION	DATE	TIME	MATRIX	Field: Residual Chlorine
01	1. SP-1	11-19-21	10:55	SOLID	
02	2. SP-2	"	10:59	"	
03	3. SP-3	"	11:05	"	
04	4. SP-4	"	11:17	"	
05	5. SP-5	"	11:30	"	
	6.				
	7.				
	8.				
	9.				
	10.				

TESTS REQUESTED																			Bacteria			
TPH - DRO/GRO/ORO/BTEXN	EC	SAR	ESP		TDS	pH	Diss. Metals As,Cd,Cr,Cu,Pb,Se(by200.8)	Diss.Metals by 200.7:B											Total Coliform + E. coli (Present/Absent)	Total Coliform + E. coli (Enumerated)	HPC (Plate Count)	E. Coli Only
X	X	X	X																			
↓	↓	↓	↓																			

McCoy Anderson — Sampled by: [signature] McCoy Anderson

ON ICE NOT ON ICE Temp (C°): 3.0

Special instructions:

Samples received outside the EPA recommended temperature range of 0-6 C° may be rejected.

	Date/Time		Date/Time
Relinquished by: [signature] McCoy Anderson	11-19-21 13:49	Received by: [signature] Emily Renchar	11/19/21 13:44
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time
Relinquished by: [signature]	Date/Time	Received by: [signature]	Date/Time

CHEMTECH-FORD
9632 South 500 West
Sandy, UT 84070
801.262.7299 PHONE
866.792.0093 FAX
www.ChemtechFord.com

Payment Terms are net 30 days OAC. 1.5% interest charge per month (18% per annum). Client agress to pay collection costs and attorney's fees.

Work Order # 2115203

CHEMTECH FORD LABORATORIES
Sample Receipt

CHEMTECH-FORD LABORATORIES

Delivery Method:

- ☐ UPS
- ☐ USPS
- ☐ FedEx
- ☐ Chemtech Courier
- ☑ Walk-in
- ☐ Customer Courier

Receiving Temperature 3.0 °C

Sample #	Container	Chemtech Lot # or Preservative	Number of Subsamples	Preserved by Client/Third Party	Preserved in Receiving/Laboratory	Filtered in Field by Client	Misc Volume (oz/mL)	Comments
01-05	G	1146					16 oz	

Sample Condition
(check if *yes*)

- ☐ Custody Seals
- ☑ Containers Intact
- ☑ COC can be matched to bottles
- ☑ Received on Ice
- ☑ Correct Containers(s)
- ☑ Sufficent Sample Volume
- ☐ Headspace Present (VOC)
- ☐ Temperature Blank
- ☑ Received within Holding Time

Plastic Containers

- A- Plastic Unpreserved
- B- Miscellaneous Plastic
- C- Cyanide Qt (NaOH)
- E- Coliform/Ecoli/HPC
- F- Sulfide Qt (Zn Acetate)
- L- Mercury 1631
- M- Metals Pint (HNO3)
- N- Nutrient Pint (H2SO4)
- R- Radiological (HNO3)
- S- Sludge Cups/Tubs
- Q- Plastic Bag

Glass Containers

- D- 625 (Na2S2O3)
- G- Glass Unpreserved
- H- HAAs (NH4Cl)
- J- 508/515/525 (Na2SO3)
- K- 515.3 Herbicides
- O- Oil & Grease (HCl)
- P- Phenols (H2SO4)
- T- TOC/TOX (H3PO4)
- U- 531 (MCAA, Na2S2O3)
- V- 524/THMs (Ascorbic Acid)
- W- 8260 VOC (1:1 HCl)
- X- Vial Unpreserved
- Y- 624/504 (Na2S2O3)
- Z- Miscellaneous Glass

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached)	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: (see attached)	
7. UNIT or CA AGREEMENT NAME: (see attached)	
1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER (see attached)	8. WELL NAME and NUMBER: (see attached)
2. NAME OF OPERATOR: Javelin Energy Partners Management, LLC	9. API NUMBER: (attached)
3. ADDRESS OF OPERATOR: 5221 N. O'Connor Blvd #1100 CITY Irving STATE TX ZIP 75039 / PHONE NUMBER: (469) 575-3800	10. FIELD AND POOL, OR WILDCAT: (see attached)
4. LOCATION OF WELL FOOTAGES AT SURFACE	COUNTY: (see attached)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 7/1/2022	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This Sundry is to serve as notification of the formal name change of operator from EP Energy E&P Company, L.P. to Javelin Energy Partners Management LLC effective March 30, 2022.

Previous Name: EP Energy E&P Company, L.P.
601 Travis Street, Suite 1400
Houston, Texas 77002

New Name: Javelin Energy Partners Management LLC
5521 North O'Connor BLVD, Suite 1100
Irving, Texas 75039

NAME (PLEASE PRINT) Mandie Crozier TITLE Sr. Regulatory Specialist

SIGNATURE Mandie Crozier DATE 7/1/2022

(This space for State use only)

APPROVED
By rachelmedina at 10:43 am, Aug 19, 2022