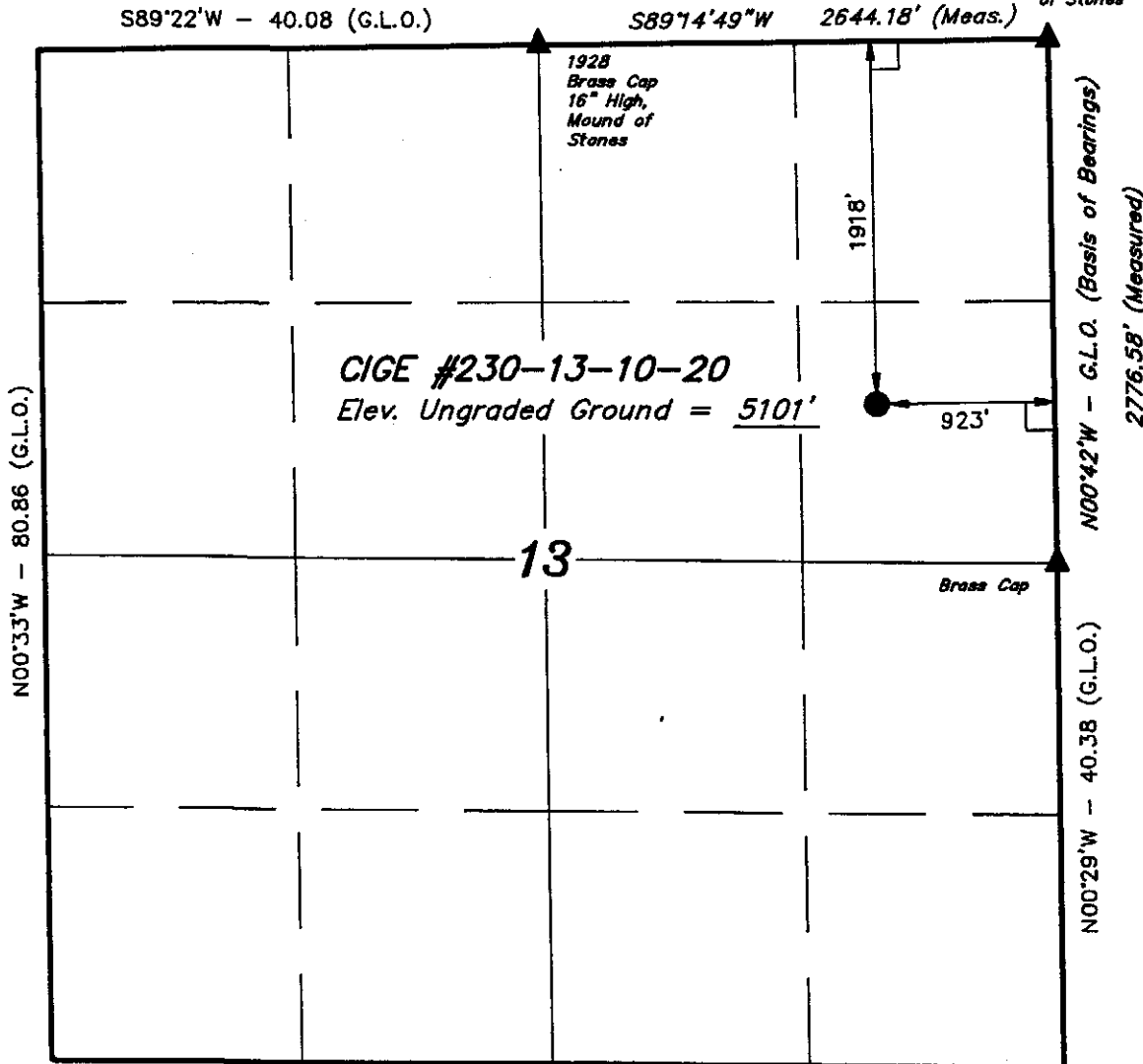


T10S, R20E, S.L.B.&M.

COASTAL OIL & GAS CORP.

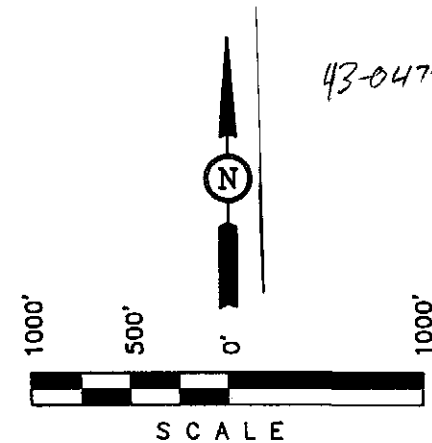
Well location, CIGE #230-13-10-20, located as shown in the SE 1/4 NE 1/4 of Section 13, T10S, R20E, S.L.B.&M., Uintah County, Utah.

1928 Brass Cap
10" High, Set
Stone, Mound
of Stones



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5018 FEET.



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.

Robert L. Gray
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

N89°37'W - 80.17 (G.L.O.)

R
20
E

R
21
E

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 02-28-97	DATE DRAWN: 04-02-97
PARTY D.A. C.L. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

**CIGE #230-13-10-20
1918' FNL & 923' FEL
SE/NE, SECTION 13-T10S-R20E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

DRILLING PROGRAM

The proposed wellsite is on State of Utah surface/USA minerals.

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Duchesne River/Uinta	Surface
Green River	1,260'
Wasatch	4,535'
Total Depth	6,900'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil/Gas	Green River	1,260'
Oil	Wasatch	4,535'
Gas	Wasatch	4,535'
Water	N/A	
Other Minerals	N/A	

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. Oil and gas shows will be tested to determine commercial potential.

3. **Pressure Control Equipment:** (Schematic Attached)

- a. The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11" drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.
- b. The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.
- c. Testing: The hydril will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 2,000 psi.

4. **Proposed Casing and Cementing Program:**

- a. The proposed Casing Program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11"/12¼"	8⅝"	24#	K-55	ST&C
Production	0-TD	7⅞"	4½"	11.6#	K-55	LT&C

The surface casing will be tested to 1,500 psi prior to drilling out.

Casing design is subject to revision based on geologic conditions encountered.

- b. The Cement Program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type & Amount</u>
0-250'	250'	Approximately 165 sx Class "G" + 2% CaCl ₂ , 15.6 ppg, 1.19 CF/sx.
<u>Production</u>	<u>Type & Amount</u>	
500' above productive interval to surface	Lead: Extended, Lite, or Hi-Fill cement + additives, 11 or 12 ppg, 2.69 CF/sx.	
TD to 500' above productive interval	Tail: Extended Class "G" or 50:50 Poz + additives, 14 ppg; or RFC, 14.0-14.5 ppg, 1.57 CF/sx	

For production casing, actual cement volumes will be determined from the caliper log, plus 15% excess.

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the shoe prior to drilling out.

5. **Drilling Fluids Program:**

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-TD'	Air/Air Mist/Aerated Water/Water (As hole conditions warrant.) Displace hole to 10 ppg brine mud prior to logging.	8.4 ppg or less

No chromate additives will be used in the mud system without prior approval to ensure adequate protection of fresh water aquifers.

6. Evaluation Program:**a. Logging Program:**

DLL/SP/GR: Base of surface casing to TD
GR/Neutron Density: 2500' to TD

Drill Stem Tests: None anticipated.

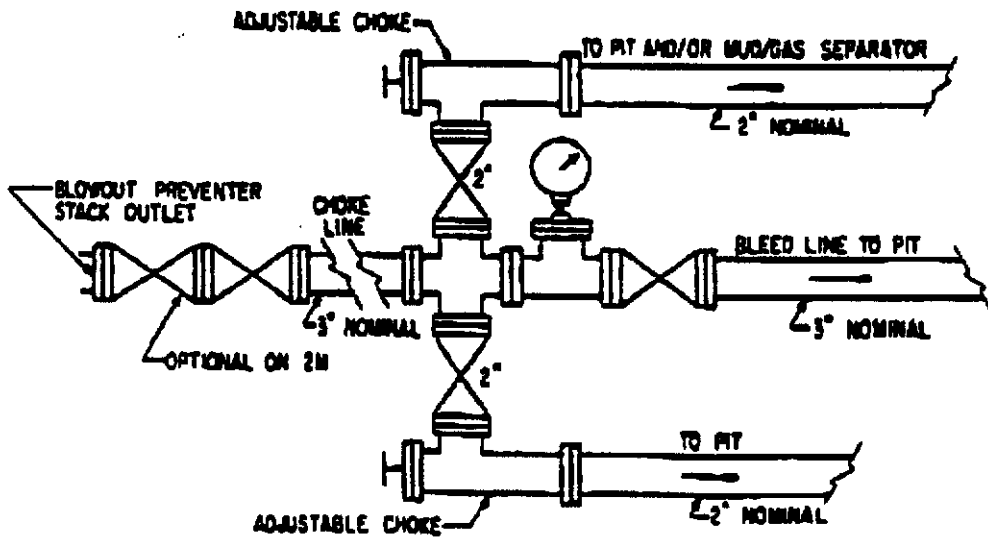
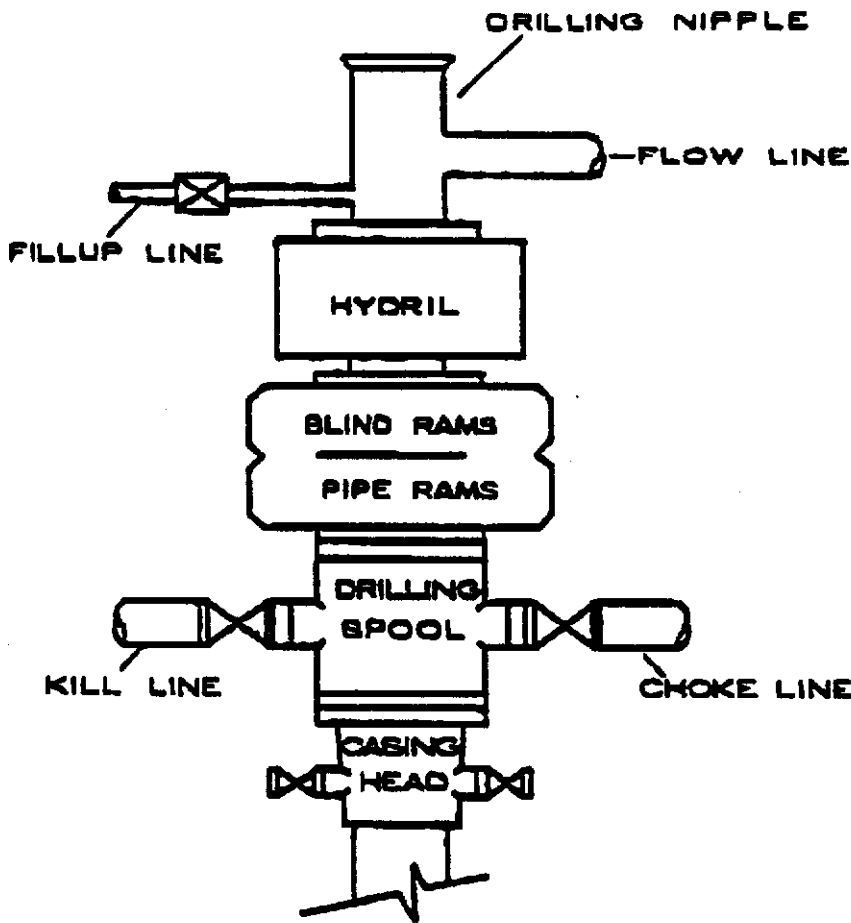
The Evaluation Program may change at the discretion of the well site geologist.

- b. No drill stem tests, stimulation, or frac treatment has been formulated for this well at this time; however, the drill site, as approved, will be of sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure approximately equals 2,760 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 1,242 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

3,000 psi
BOP STACK



**CIGE #230-13-10-20
1918' FNL & 923' FEL
SE/NE, SECTION 13-T10S-R20E
UINTAH COUNTY, UTAH**

COASTAL OIL & GAS CORPORATION

MULTI-POINT SURFACE USE & OPERATIONS PLAN

This Surface Use and Operations Plan is subject to change pending completion of the on-site inspection.

1. Existing Roads:

The proposed well site is approximately 43 miles southwest of Vernal, Utah. Refer to Topo Maps A and B for location of access roads.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

Approximately 0.2 miles of new access will be required. The new access road will be crowned, ditched, and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C for the location of existing wells within a one mile radius of the proposed location.

4. Location of Existing and Proposed Facilities:

The following guidelines will apply if the well is productive.

- a. A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks). These dikes will be constructed of

compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- b. All permanent (on site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Desert Brown, Munsell standard color number 10 YR 6/3.

- c. Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.
- d. The proposed pipeline will leave the well pad in a northerly direction for an approximate distance of 1000' to tie into an existing pipeline. Please see Topo Map D.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Section 32-T4S-R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

- a. Drill cuttings will be contained and buried in the reserve pit.
- b. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.
- c. The reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. *The need for a reserve pit liner will be determined at the on-site inspection.*

If a synthetic reinforced liner is used, it will be a minimum of 10 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

- d. Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.
- e. A chemical porta-toilet will be furnished with the drilling rig.
- f. Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.
- g. All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

- h. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

8. Ancillary Facilities:

- a. The NBU #98V, SWSW Section 34-T9S-R21E, will be used as a staging area for equipment and supplies in the current drilling program. There will be no land disturbance associated with this facility. This will be a temporary facility used during the current drilling program. An 18" berm will surround the entire location. The following will be kept on location:

- 3 - Cement Silos - 1,033 CF each
- 2 - Sand Bins - 2,500 CF each
- 2 - KCL Tanks - 400 bbls each w/3% KCL
- 2 - Acid Tanks - 5,000 gals each w/15% HCL Acid

On March 21, 1997, Ron Firth approved the NBU #98V staging area sundry.

- b. The NBU #25, SWNE Section 3-T10S-R21E, will be used as a camp by drilling personnel during the current drilling program. Sewer facilities installed during Coastal's 1992 drilling program are still in existence and will be used for the same purpose. Skid mounted rig trailers (4-5) will be set up. A generator and 400 bbl water tank will also be installed. This will be a temporary facility used during the current drilling program. No foundations will be built. This camp has been approved by the Bureau of Land Management.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually with these facilities. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities will be used, produced, stored, transported, or disposed of in association with these facilities.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). *This section is subject to modification as a result of the on-site inspection.*

See the attached diagram to describe rig orientation, parking areas, and access roads.

- a. The reserve pit will be located on the southeast side of the location.
- b. The stockpiled topsoil (first six inches) will be stored on the west side of the location. All brush removed from the well pad during construction will be stockpiled with the topsoil.
- c. The flare pit will be located on the south side of the location, downwind from the prevailing wind direction.
- d. Access will be from the northwest.
- e. All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched using a stretching device before it is attached to corner posts.

- f. The reserve pit fencing will be on two sides during drilling operations, and on four sides when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. **Plans for Reclamation of the Surface:**

- a. Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a synthetic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting. This will be completed by backfilling and crowning the pit to prevent water from standing.

b. **Dry Hole/Abandoned Location:**

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. **Surface Ownership:**

a. **Access Roads - The proposed access road is located on lands owned by:**

- State of Utah
Trust Lands Administration

b. **Well Pad - The well is located on land owned by:**

- State of Utah
Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, Utah 84102-2818

12. **Other Information:**

- a. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.
- b. The Operator will control noxious weeds along right-of-ways for roads, pipelines, well sites, or other applicable facilities.

- c. A Class III archeological survey was conducted by Metcalf Archaeological Consultants, Inc. A copy of this report is being sent directly to Kenneth Wintch, Utah School Trust Lands, James Dykman, Utah Preservation Office, and Blaine Miller, Vernal BLM.

13. **Lessee's or Operators's Representative and Certification:**

Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation
P.O. Box 749
Denver, CO 80201-0749
(303) 573-4455

Tom Young
Drilling Manager
Coastal Oil & Gas Corporation
9 Greenway Plaza, Coastal Tower
Houston, TX 77046
(713) 877-7044

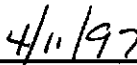
Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the operator, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Bremer

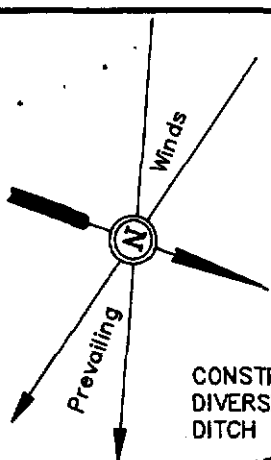


Date

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

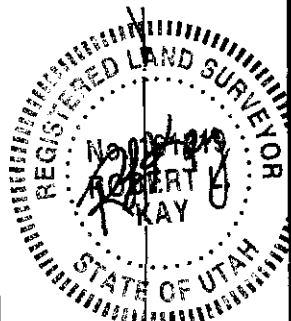
CIGE #230-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
1918' FNL 923' FEL



CONSTRUCT DIVERSION DITCH

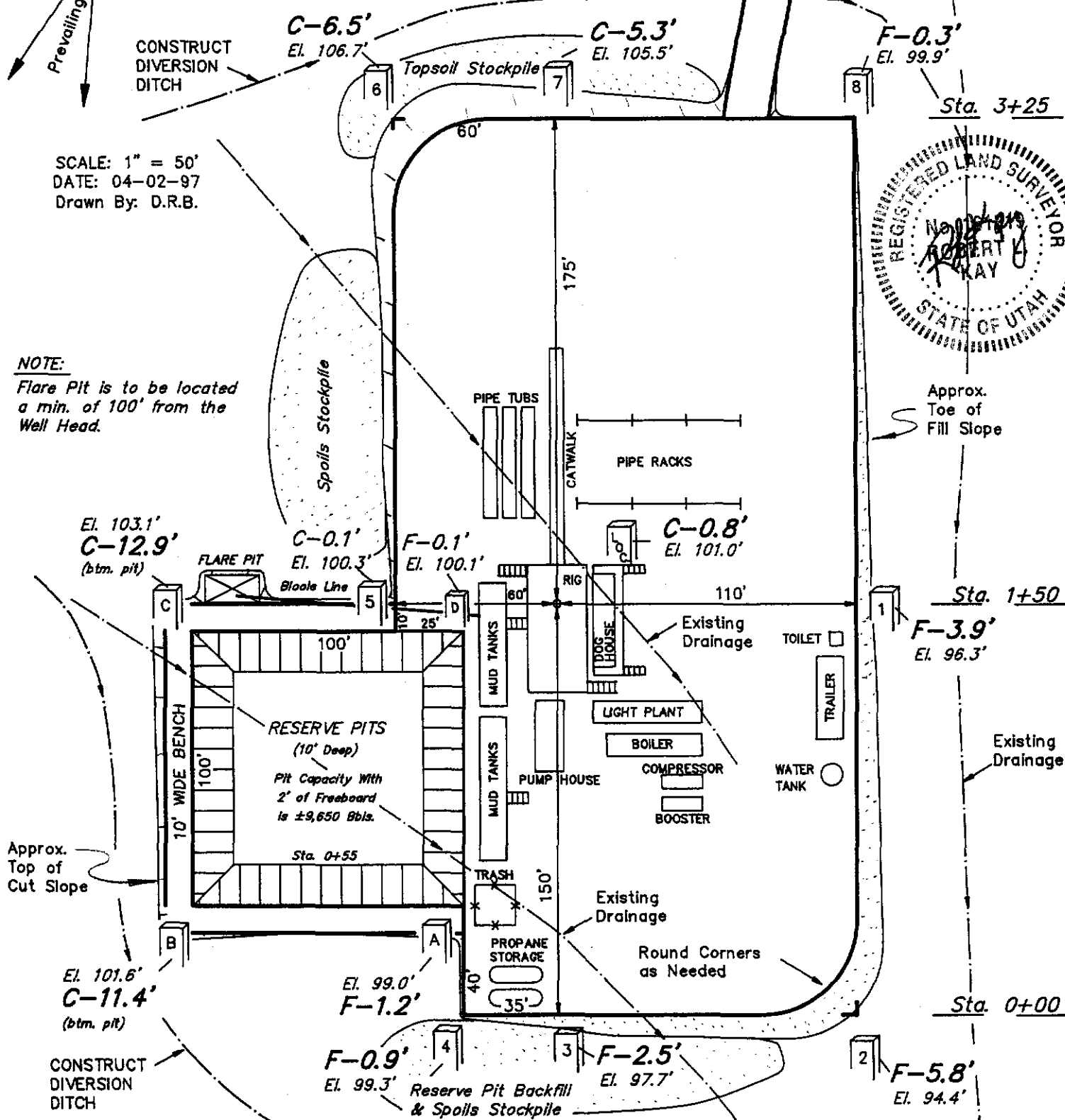
Proposed Access Road

SCALE: 1" = 50'
DATE: 04-02-97
Drawn By: D.R.B.



NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Approx. Top of Cut Slope

Approx. Toe of Fill Slope

Existing Drainage

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5101.0'
FINISHED GRADE ELEV. AT LOC. STAKE = 5100.2'

FIGURE #1

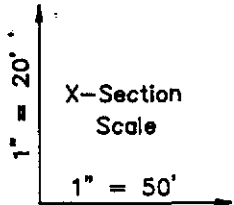
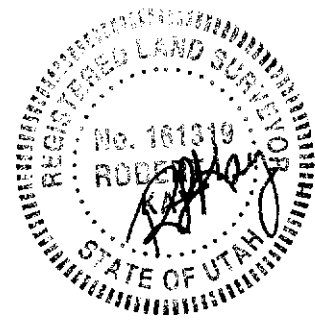
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

CIGE #230-13-10-20

SECTION 13, T10S, R20E, S.L.B.&M.

1918' FNL 923' FEL



DATE: 04-02-97
Drawn By: D.R.B.

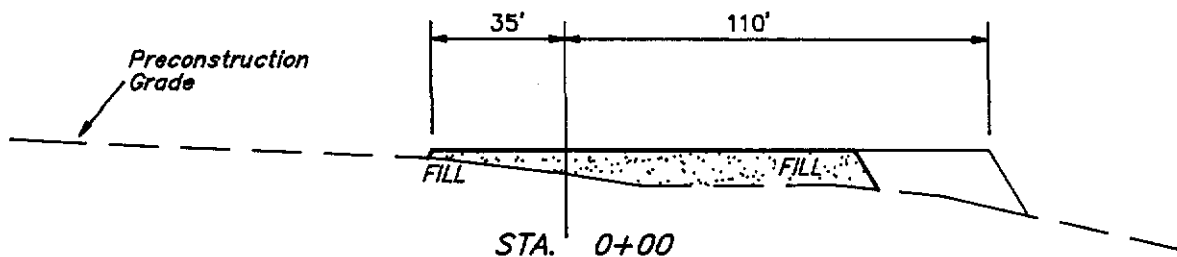
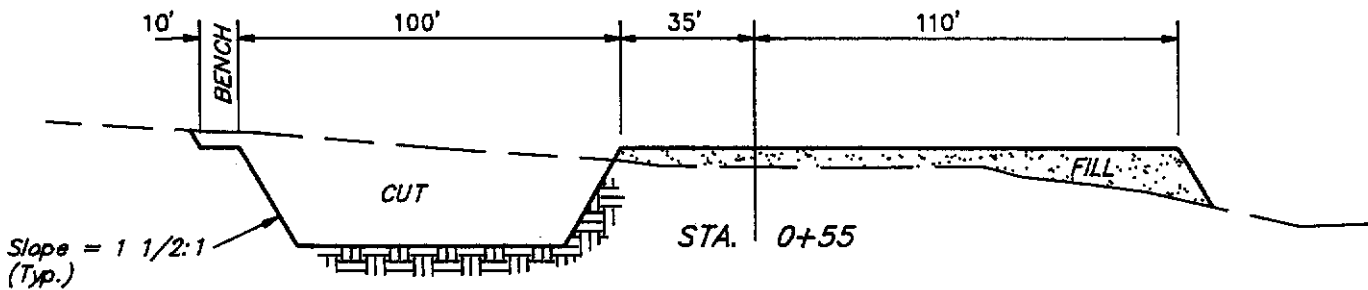
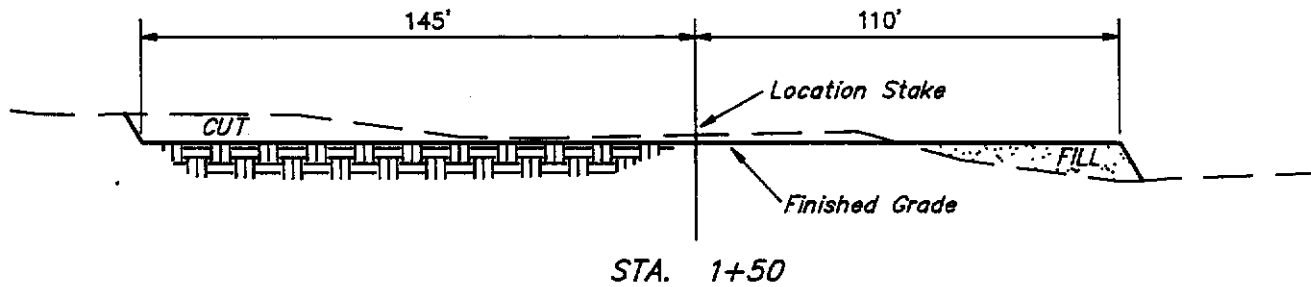
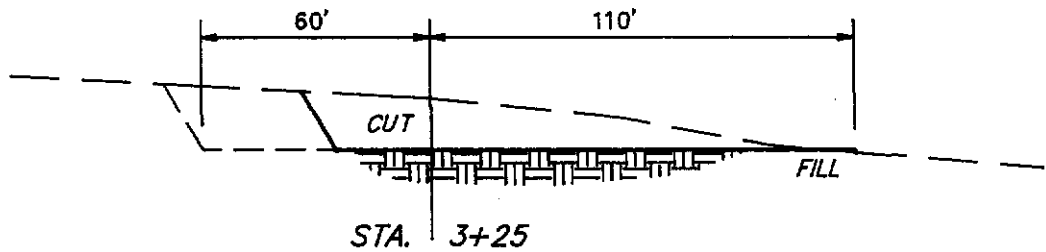
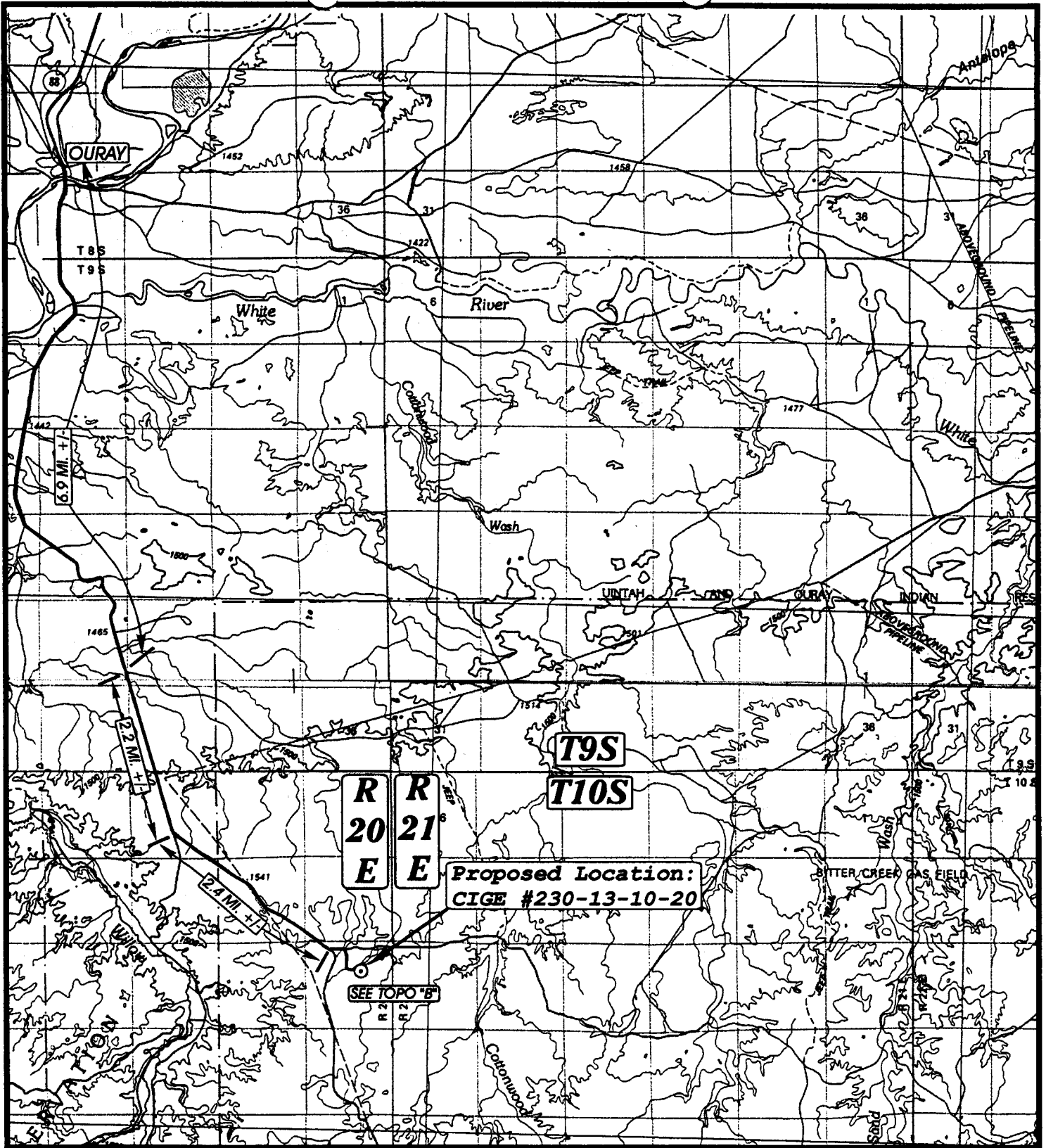


FIGURE #2

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,140 Cu. Yds.
Remaining Location	= 4,420 Cu. Yds.
TOTAL CUT	= 5,560 CU.YDS.
FILL	= 2,930 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,480 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,480 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



UELS

**TOPOGRAPHIC
MAP "A"**

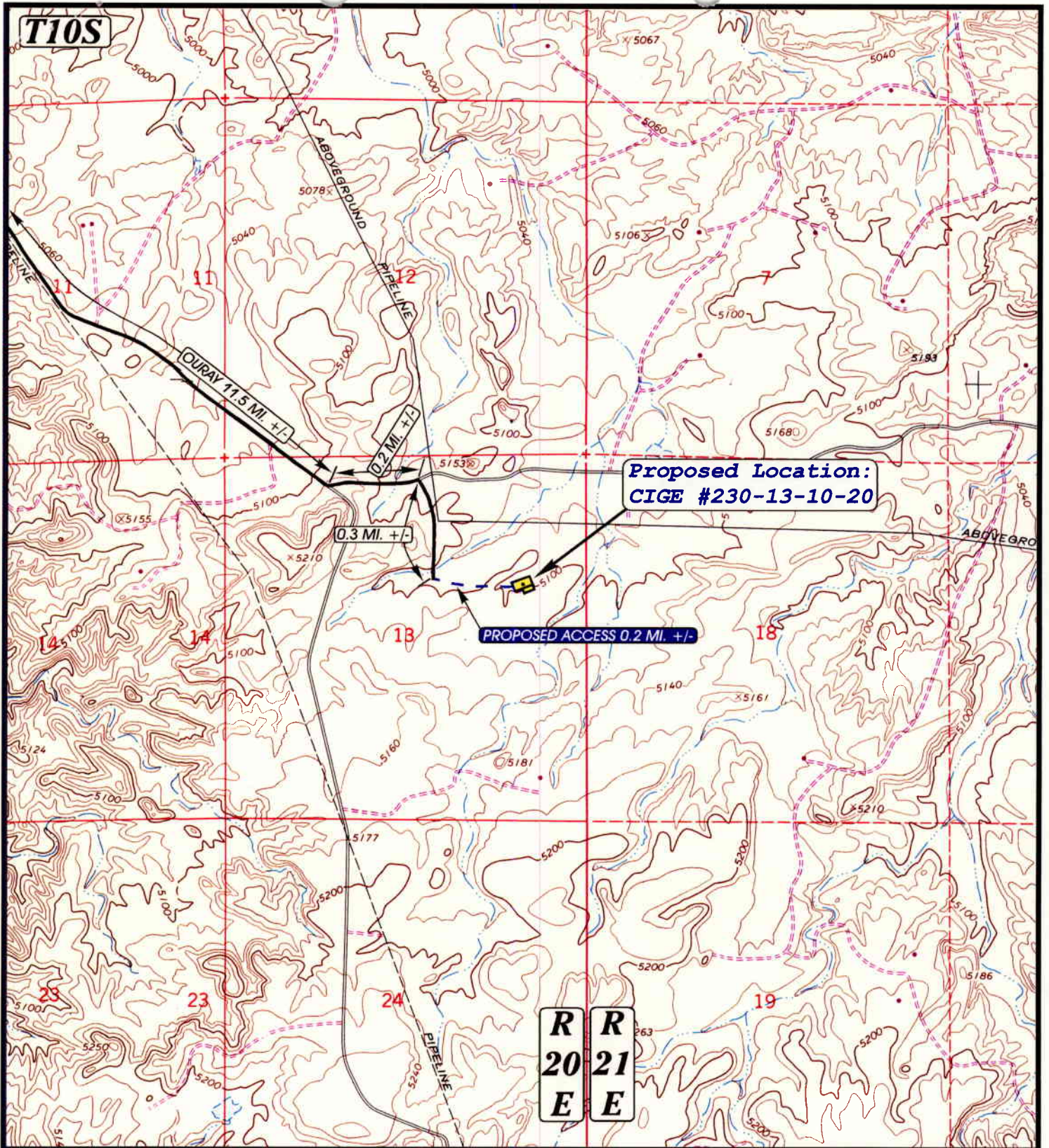
**DATE: 3-27-97
Drawn by: J.L.G.**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



COASTAL OIL & GAS CORP.

**CIGE #230-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
1918' FNL 923' FEL**



R 20
E R 21
E



**TOPOGRAPHIC
MAP "B"**

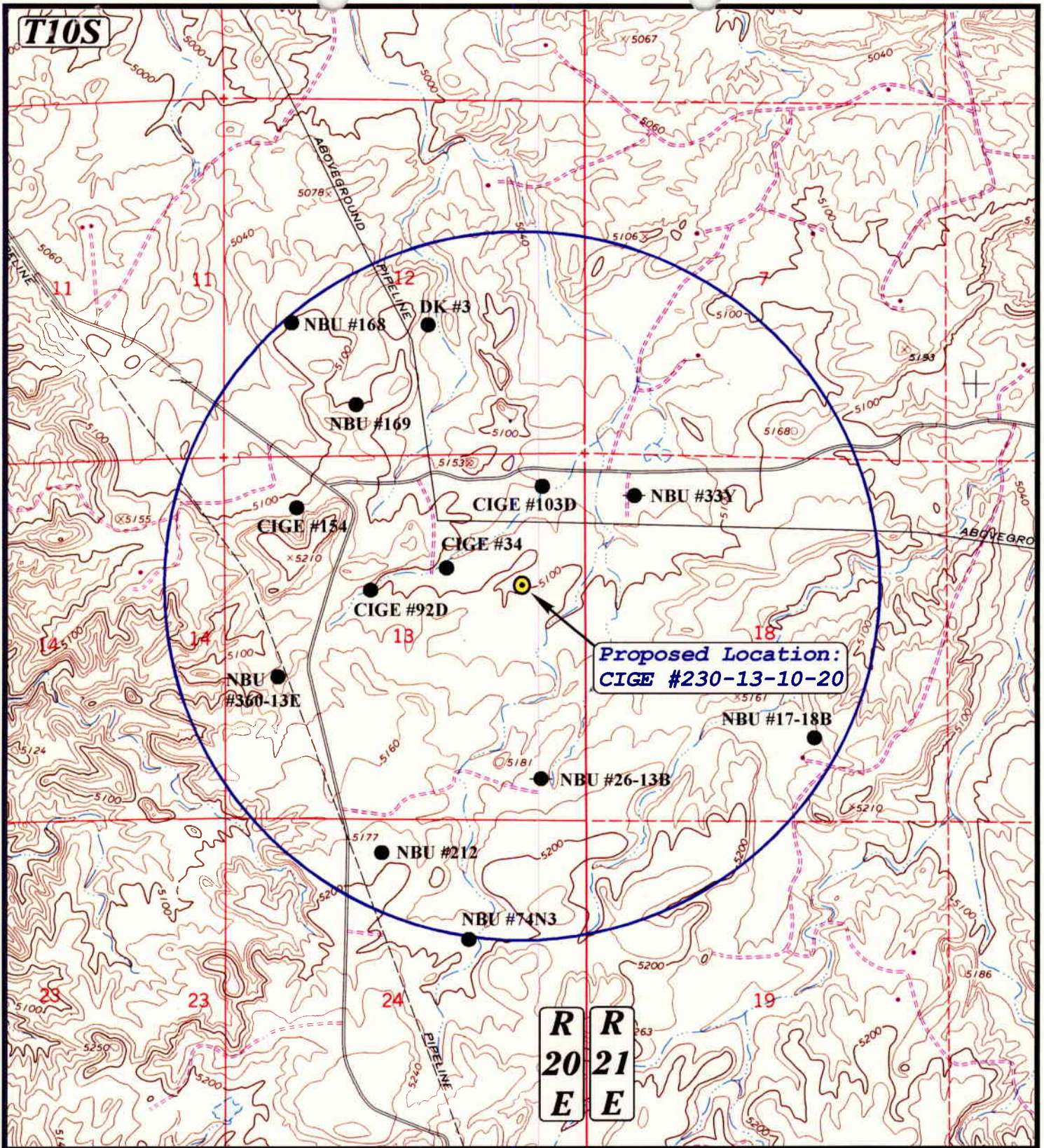
**DATE: 3-27-97
Drawn by: J.L.G.**



COASTAL OIL & GAS CORP.

**CIGE #230-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
1918' FNL 923' FEL**

T10S



Proposed Location:
CIGE #230-13-10-20

R
20
E

R
21
E

LEGEND:

UEIS

- Water Wells
- Abandoned Wells
- ◐ Temporarily Abandoned Wells
- Disposal Wells
- Drilling Wells
- Producing Wells
- Shut-In Wells



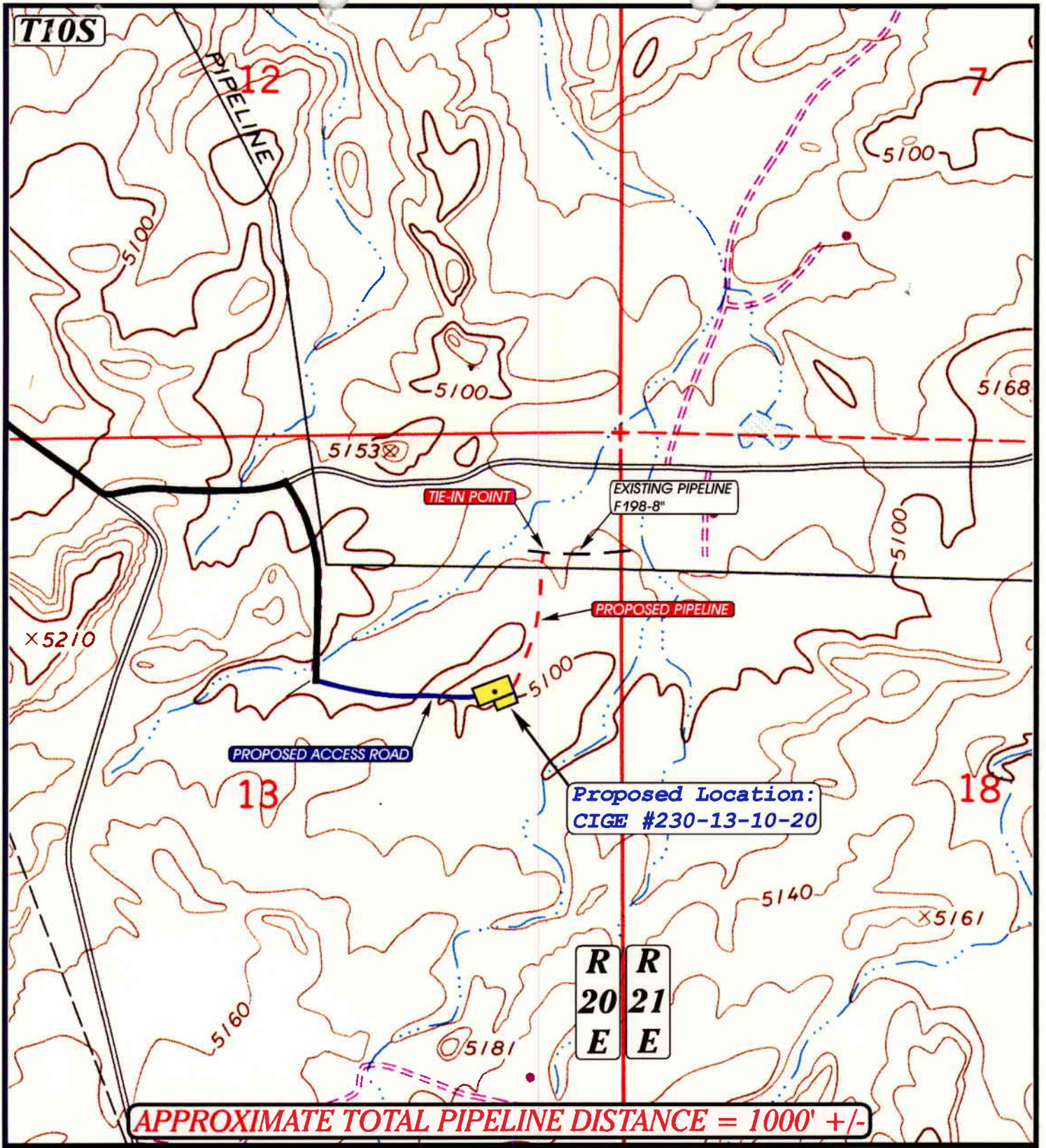
COASTAL OIL & GAS CORP.

CIGE #230-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.
TOPOGRAPHIC MAP "C"

DATE: 3-27-97
Drawn by: J.L.G.

SCALE: 1" = 2000'

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85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



APPROXIMATE TOTAL PIPELINE DISTANCE = 1000' +/-

UELS

**TOPOGRAPHIC
MAP "D"**

- — — — Existing Pipeline
- - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

**CIGE #230-13-10-20
SECTION 13, T10S, R20E, S.L.B.&M.**

**DATE: 3-27-97
Drawn by: J.L.G.**

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

SCALE: 1" = 1000'



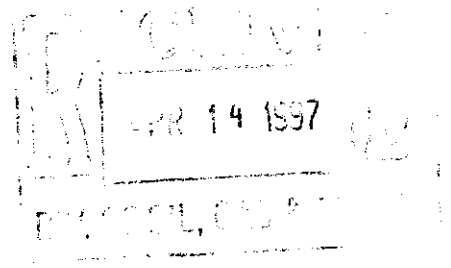
Coastal
The Energy People

April 11, 1997

Applications for Permit to Drill
Natural Buttes Field
Uintah County, Utah

VIA FEDERAL EXPRESS

Mr. Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801



Dear Mr. Hill:

Enclosed are the Applications for Permit to Drill (APD), the Drilling Programs, and the Surface Use and Operations Plans for the following wells:

CIGE #203-34-9-21	NBU #296
CIGE #210-16-10-21	NBU #302
CIGE #220-31-9-22	NBU #303
CIGE #224-2-10-21	NBU #304
CIGE #230-13-10-20	NBU #305
NBU #271	NBU #310
NBU # 272	

Please note that the Surface Use and Operations Plans are subject to change pending completion of the on-sites. On-site inspections for these wells have been scheduled with Dave Hackford, State of Utah--Roosevelt Office, for Wednesday and Thursday, April 16 and 17, 1997.

If you have any questions concerning the enclosed documents, please contact me at (303) 573-4455.

Sincerely,

Sheila Bremer
Environmental & Safety Analyst

Enclosures

cc: Bureau of Land Management - Vernal District

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 600 S • P O BOX 749 • DENVER CO 80201-0749 • 303.572.1121

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN			5. LEASE DESIGNATION AND SERIAL NO. U-02270-A	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. UNIT AGREEMENT NAME Natural Buttes Unit	
2. NAME OF OPERATOR Coastal Oil & Gas Corporation			8. FARM OR LEASE NAME, WELL NO. CIGE 230-13-10-20	
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455			9. API WELL NO.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1918' FNL & 923' FEL At proposed prod. zone			10. FIELD AND POOL, OR WILDCAT Natural Buttes Field	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* See Topo Map A			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 13-T10S-R20E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 923'		16. NO. OF ACRES IN LEASE 2167.03	17. NO. OF ACRES ASSIGNED TO THIS WELL N/A	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C		19. PROPOSED DEPTH 6900'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) Ungraded GR = 5101'			22. APPROX. DATE WORK WILL START* Upon Approval	

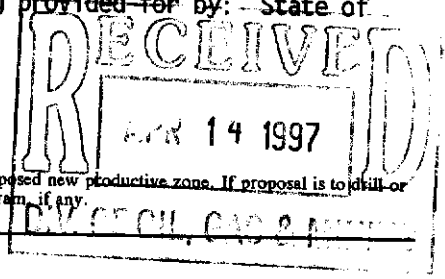
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached					
Drilling Program					

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #J605382-9.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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. Sheila Bremer Sheila Bremer
SIGNED TITLE Environmental & Safety Analyst DATE 4/11/97

(This space for Federal or State office use)

PERMIT NO. 43-047-32895 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY John R. Baya TITLE Petroleum Engineer DATE 5/29/97
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORP.

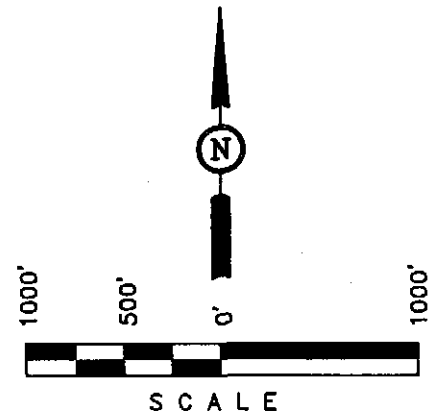
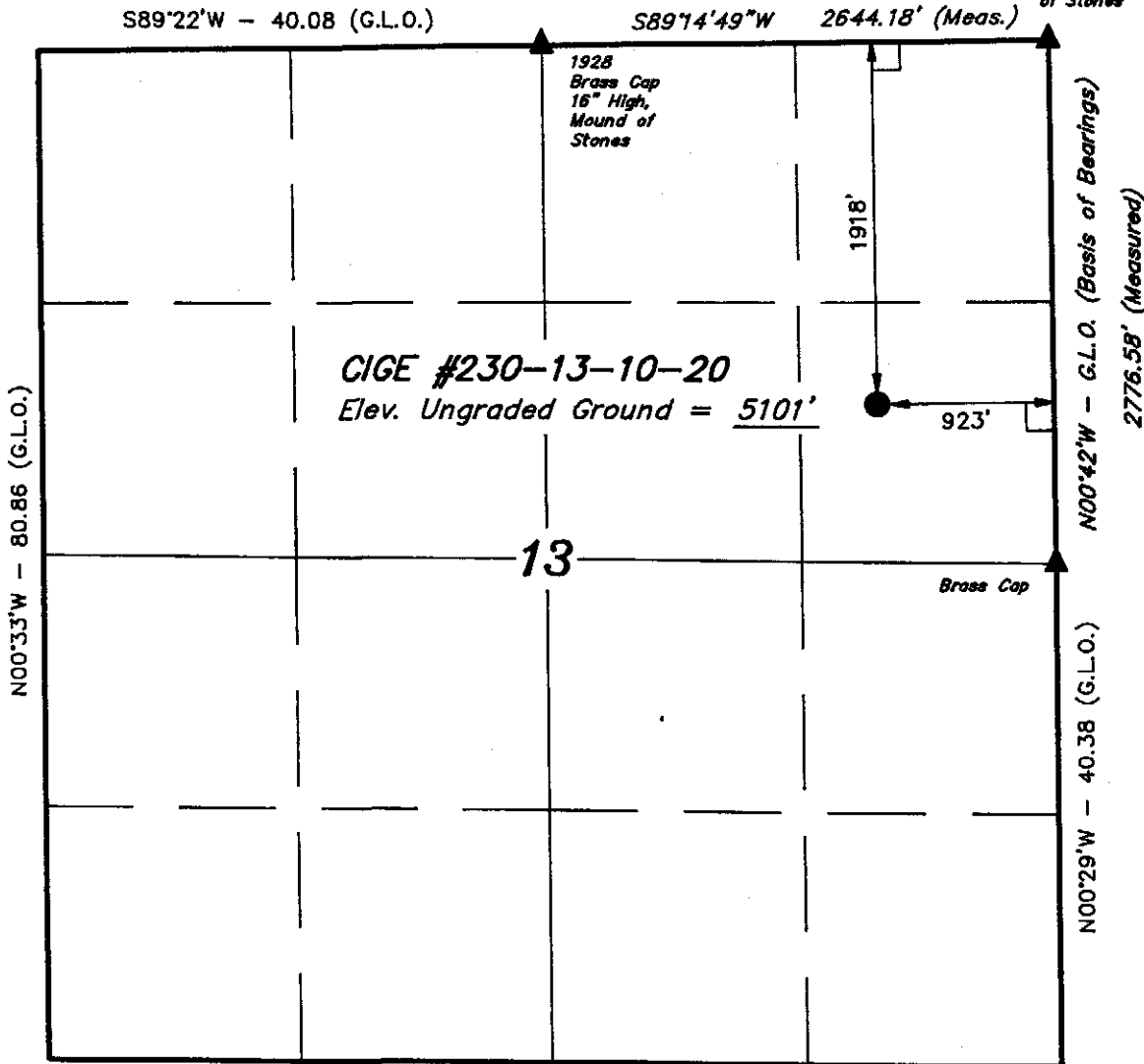
T10S, R20E, S.L.B.&M.

Well location, CIGE #230-13-10-20, located as shown in the SE 1/4 NE 1/4 of Section 13, T10S, R20E, S.L.B.&M., Uintah County, Utah.

1928 Brass Cap
10" High, Set
Stone, Mound
of Stones

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 10, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5018 FEET.



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.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

N89°37'W - 80.17 (G.L.O.)

**R
20
E**

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 788-1017		
SCALE 1" = 1000'	DATE SURVEYED: 02-28-97	DATE DRAWN: 04-02-97
PARTY D.A. C.L. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE COASTAL OIL & GAS CORP.	

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/14/97

API NO. ASSIGNED: 43-047-32885

WELL NAME: CIGE 230-13-10-20
 OPERATOR: COASTAL OIL & GAS (N0230)

PROPOSED LOCATION:
 SENE 13 - T10S - R20E
 SURFACE: 1918-FNL-0923-FEL
 BOTTOM: 1918-FNL-0923-FEL
 UINTAH COUNTY
 NATURAL BUTTES FIELD (630)

INSPECT LOCATION BY: / /		
TECH REVIEW	Initials	Date
Engineering	SRB	5/29/97
Geology		
Surface		

LEASE TYPE: FED
 LEASE NUMBER: U - 02270 - A

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Federal State Fee
 (Number 4609382-9)
- Potash (Y/N)
- Oil shale (Y/N)
- Water permit
 (Number 43-8496)
- RDCC Review (Y/N)
 (Date: _____)

LOCATION AND SITING:

- R649-2-3. Unit: NATURAL BUTTES
- R649-3-2. General.
- R649-3-3. Exception.
- Drilling Unit.
 Board Cause no: _____
 Date: _____

COMMENTS: Casing & cementing OK (see notes NBU 302).

STIPULATIONS: _____

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

Operator Name: COASTAL OIL & GAS CORP.

Name & Number: CIGE 230-13-10-20

API Number: 43-047-

Location: 1/4,1/4 SE/NE Sec. 13 T. 10S R. 20E

Geology/Ground Water:

Reviewer: _____

Date: _____

Surface:

THE PRE-SITE INVESTIGATION OF THE SURFACE WAS PERFORMED BY FIELD PERSONNEL ON 4/3/97. ALL APPLICABLE SURFACE MANAGEMENT AGENCIES AND LANDOWNERS HAVE BEEN NOTIFIED AND THEIR CONCERNS ACCOMODATED WHERE REASONABLE AND POSSIBLE. THIS LOCATION IS ON STATE SURFACE BUT HAS B.L.M. MINERALS. GREG DARLINGTON FROM THE VERNAL OFFICE REPRESENTED B.L.M. ON THIS PRE-SITE INVESTIGATION. WELL MUST STAY WITHIN 1980' FNL W/A 200' TOPO TOLERANCE.

Reviewer: DAVID W. HACKFORD

Date: 4/21/97

Conditions of Approval/Application for Permit to Drill:

WELL WILL BE PERMITTED BY B.L.M. PHOTOS OF SITE WERE TAKEN AND WILL BE PLACED ON FILE.

APD evaluation

Natural Buttes Unit # 302 - 43-047-32877

Coastal Oil & Gas Corp.

I. Casing program

Production casing: 4 1/2", 11.6# K-55, LTC set at 8300'
(TD = 8300')

Max. mud wt = 8.4 ppG ⇒ BHP = (8.4)(0.052)(8300)
= 3625 psi

Antic. BHP = 3320 psi

Burst str. = 5350 psi

Burst SF = $\frac{5350}{3625} = \underline{1.48}$ ✓ OK

Collapse str. = 4960 psi

Collapse SF = $\frac{4960}{3625} = \underline{1.37}$ ✓ OK

Wt. of pipe = (11.6)(8300) = 96,280 #

St. str. = 180,000 #

Tension SF = $\frac{180,000}{96,280} = \underline{1.87}$ ✓ OK

II. Cement program

Lead cement yield = 2.69 cu. ft. / sk

Height of column = 4340'

Vol. of cement between
4 1/2" casing / 7 7/8" hole = 0.4556 cu. ft. / ft
(100% excess)

Cement volume req. = $\frac{4340 \times 0.4556}{2.69} = \underline{735}$ sk

Tail cement yield = 1.57 cu. ft. / sk

Height of Column = 3960'

Cement vol. req. = $\frac{3960 \times 0.4556}{1.57} = \underline{1149}$ sk

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



RECEIVED
MAY 27 1997
DIV. OF OIL, GAS & MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK
 DRILL DEEPEN
 b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
 P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 1918' FNL & 923' FEL
 At proposed prod. zone
 RECEIVED
 APR 14 1997

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 See Topo Map A

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any) 923'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. See Topo Map C

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 Ungraded GR = 5101'

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
See Attached					
Drilling Program					

5. LEASE DESIGNATION AND SERIAL NO.
 U-02270-A
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 N/A
 7. UNIT AGREEMENT NAME
 Natural Buttes Unit
 8. FARM OR LEASE NAME, WELL NO.
 CIGE 230-13-10-20
 9. API WELL NO.
 43-047-32885
 10. FIELD AND POOL, OR WILDCAT
 Natural Buttes Field
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 13-T10S-R20E
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 Utah

Coastal Oil & Gas Corporation proposes to drill a well to the proposed TD as stated above. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See the attached Drilling Program and Multi-point Surface Use & Operations Plan.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided for by: State of Utah Bond #102103 and BLM Nationwide Bond #U605382-9.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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. Sheila Bremer SHEILA BREMER Environmental & Safety Analyst DATE 4/11/97

(This space for Federal or State office use)

PERM **NOTICE OF APPROVAL** **CONDITIONS OF APPROVAL ATTACHED**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Edwin J. ... ASSISTANT FIELD MANAGER Mineral Resources DATE MAY 21 1997

*See Instructions On Reverse Side

5M Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: CIGE 230-13-10-20

API Number: 43-047-32885

Lease Number: U-02270-A

Location: SENE Sec. 13 T. 10S R. 20E

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **2M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone, identified at 1,556 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 789-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

May 29, 1997

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201-0749

Re: CIGE 230-13-10-20 Well, 1918' FNL, 923' FEL, SE NE, Sec. 13,
T. 10 S., R. 20 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32885.

Sincerely,

Lowell P. Braxton
Lowell P. Braxton
Deputy Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Coastal Oil & Gas Corporation
Well Name & Number: CIGE 230-13-10-20
API Number: 43-047-32885
Lease: U-02270-A
Location: SE NE Sec. 13 T. 10 S. R. 20 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5336.

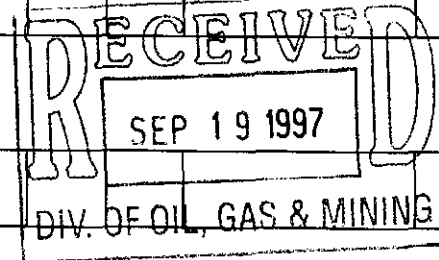
Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334 or Mike Hebertson at (801) 538-5333.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	02900	43-047-32933	CIGE #213-33-9-22	SENW	33	9S	22E	Uintah	9/16/97	9/16/97
WELL 1 COMMENTS: (A - CIGE) <i>Entity added 9-19-97. (Natl Buttes Unit) LLC</i>											
B	99999	02900	43-047-32885	CIGE #230-13-10-20	SENE	13	10S	20E	Uintah	9/16/97	9/16/97
WELL 2 COMMENTS: (A - CIGE) <i>Entity added 9-19-97 (Natl Buttes Unit) LLC</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											



ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Bonnie Carson
Signature Bonnie Carson

Sr. Environmental Analyst 9/16/97

Title Date

Phone No. (303) 573-4476

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
Section 13 T10S-R20E

5. Lease Designation and Serial No.

U-2270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

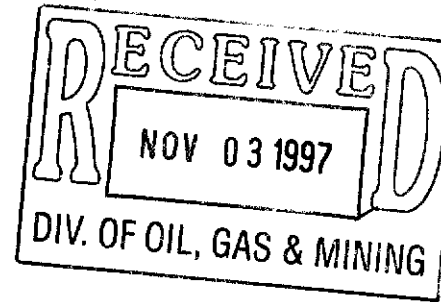
Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other _____
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

Operator proposes changing the casing and cementing program to be as follows:

Purpose	Depth	Hole Size	Csg Size	Wt/ft	Grade	Type
Production	0-TD	7 7/8"	5 1/2"	17#	N80	LT&C



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

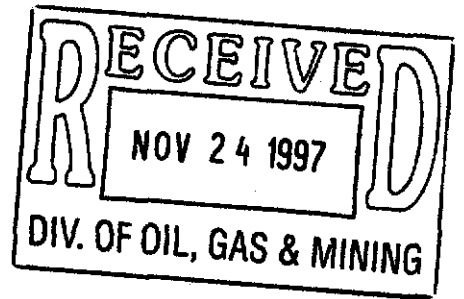
Signed Sheila Bremer

Title Environmental & Safety Analyst

Date October 27, 1997

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____



**FINAL REPORT
ROTARY SIDEWALL CORE ANALYSIS**

**CIGE NO. 230 WELL
NATURAL BUTTES FIELD
WASATCH / MESA VERDE FORMATIONS
UINTAH COUNTY, UTAH**

43 047 32885

105 20E 13

DRL

CONFIDENTIAL DOCUMENT

Ref: D 4087E

November 20, 1997

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ROTARY SIDEWALL CORE ANALYSIS

Company: Coastal Oil & Gas Corporation
 Well: CIGE No. 230
 Formation: Green River, Wasatch
 State: † Uintah County, Utah

Job No: D4087E
 Coring Co: Schlumberger
 Drilling Fluid: KC1 Water

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
4366	13.8	.819	.551	2.69	12.5	50.6	100	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately well sorted, well consolidated, very slightly calcareous, very slight shaly, trace pyrite. 100% yellow.	001
4368	13.1	1.06	.742	2.68	29.8	40.7	100	Sandstone, light gray, very fine to fine grained, subround, moderately well sorted, well consolidated, very slightly calcareous, very slight shaly, trace pyrite. 100% yellow.	002
4471	7.0	.250	.138	2.66	7.0	64.9	95	Sandstone, light gray, very fine to medium grained, subangular to subround, moderately sorted, moderately well consolidated, calcareous, slightly shaly, trace pyrite. 100% yellow spotty.	003
4473	12.9	4.05	3.26	2.67	5.4	54.8	100	Sandstone, light gray, fine to medium grained, subround, moderately well sorted, moderately well consolidated, very slightly calcareous, slightly shaly, trace pyrite. 100% yellow.	004
4476	11.8	1.36	.981	2.67	19.2	47.9	100	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly, trace pyrite. 100% yellow.	005
4478	8.3	.463	.320	2.66	-	43.5	19	Sandstone, light gray, very fine to medium grained, subangular, subround, moderately sorted, well consolidated, slightly calcareous, slightly shaly.	006
4490	7.6	.024	.010	2.69	-	53.7	18	Sandstone, gray, very fine to fine grained, subangular, moderately well sorted, well consolidated, slightly calcareous, silty, slightly shaly.	007
4497	9.6	.061	.025	2.68	8.9	45.1	65	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, very slightly calcareous, slightly shaly. Trace orange spotty.	008

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					OIL	WATER			
4632	3.9	.024	.010	2.71	-	68.1	5	Siltstone, brown-red, well consolidated, slightly calcareous, slightly sandy, very slightly shaly.	009
4981	3.8	.017	.006	2.69	-	71.9	3	Sandstone, gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, slightly silty, very slightly shaly.	010
4983	4.4	.010	.003	2.69	-	71.8	6	Sandstone, gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, slightly calcareous, slightly silty, very slightly shaly.	011
4986	9.9	.213	.114	2.65	-	41.6	17	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, very slightly calcareous, slightly shaly.	012
4995	9.6	.081	.036	2.67	8.8	48.7	85	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, very slightly calcareous, slightly shaly. 50% orange spotty.	013
5204	4.0	.016	.006	2.75	-	77.8	7	Siltstone, red, well consolidated, calcareous, very slightly sandy.	014
5206	7.5	.038	.014	2.66	-	53.8	8	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately sorted, well consolidated, very slightly calcareous, slightly shaly.	015
5210	8.9	.057	.028	2.68	-	48.1	11	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, very slightly calcareous, slightly shaly, silty.	016
5220	5.3	.012	.004	2.70	-	61.6	6	Sandstone, light gray, very fine grained, subangular to subround, moderately well sorted, well consolidated, slightly calcareous, slightly shaly, silty.	017
5230	7.2	.015	.005	2.69	-	56.8	8	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, slightly calcareous, slightly shaly, silty.	018
5233	12.2	.237	.129	2.65	-	50.9	13	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, slightly shaly.	019

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Coring Co: Schlumberger
Drilling Fluid: KC1 Water

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5239	9.7	.139	.072	2.67	-	48.9	11	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, very slightly calcareous, slightly shaly.	020
5243	3.7	.025	.010	2.71	-	76.2	3	Sandstone, gray, very fine to fine grained, subangular to subround, moderately sorted, well consolidated, slightly calcareous, silty, slightly shaly.	021
5250	10.5	.071	.030	2.68	-	47.8	15	Sandstone, light gray, fine to very fine grained, subround to subangular, moderately sorted, well consolidated, very slightly calcareous, slightly shaly.	022
5259	2.8	.019	.007	2.66	-	51.9	2	Sandstone, light gray, very fine to medium grained, subangular to subround, poorly sorted, well consolidated, very slightly calcareous, slightly shaly.	023
5263	11.2	4.96	4.05	2.65	-	46.0	20	Sandstone, light gray, fine to medium grained, subround, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	024
5428	2.5	.018	.007	2.74	-	71.8	3	Siltstone, dark gray, well consolidated, calcareous.	025
5442	6.0	.027	.011	2.68	-	67.7	5	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, slightly calcareous, slightly shaly.	026
5453	8.2	.108	.060	2.67	-	66.6	8	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, slightly calcareous, slightly shaly.	027
5474	12.0	.541	.381	2.66	-	56.1	19	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	028
5481	8.9	.405	.220	2.66	-	56.6	9	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	029

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Coring Co: Schlumberger
Drilling Fluid: KC1 Water

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (units)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5486	7.8	.126	.061	2.67	-	60.4	7	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	030
5490	10.6	.122	.059	2.67	-	62.7	11	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	031
5495	10.6	.242	.132	2.66	-	59.0	12	Sandstone, light gray, very fine to medium grained, subround to subangular, moderately sorted, moderately well consolidated, very slightly calcareous, slightly shaly.	032
5664	4.6	.012	.004	2.66	-	75.9	3	Sandstone, gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, slightly shaly, slightly silty.	033
5796	4.8	.013	.004	2.75	-	84.7	4	Siltstone, red-green, well consolidated, calcareous.	034
5798	9.0	.072	.031	2.69	-	54.6	8	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately well sorted, well consolidated, calcareous, slightly shaly.	035
5800	7.7	.020	.008	2.77	-	87.8	7	Siltstone, red, well consolidated, dolomitic.	036
5804	3.7	.014	.005	2.71	-	80.6	3	Siltstone, gray, well consolidated, slightly calcareous, sandy.	037
5808	6.3	.015	.005	2.69	-	66.6	5	Sandstone, light gray, very fine grained, subangular, subround, moderately well sorted, well consolidated, slightly calcareous, slightly shaly.	038
5811	9.7	.047	.022	2.68	-	46.0	8	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly.	039
5814	8.7	.025	.010	2.68	-	45.9	7	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately sorted, well consolidated, slightly calcareous, slightly shaly.	040

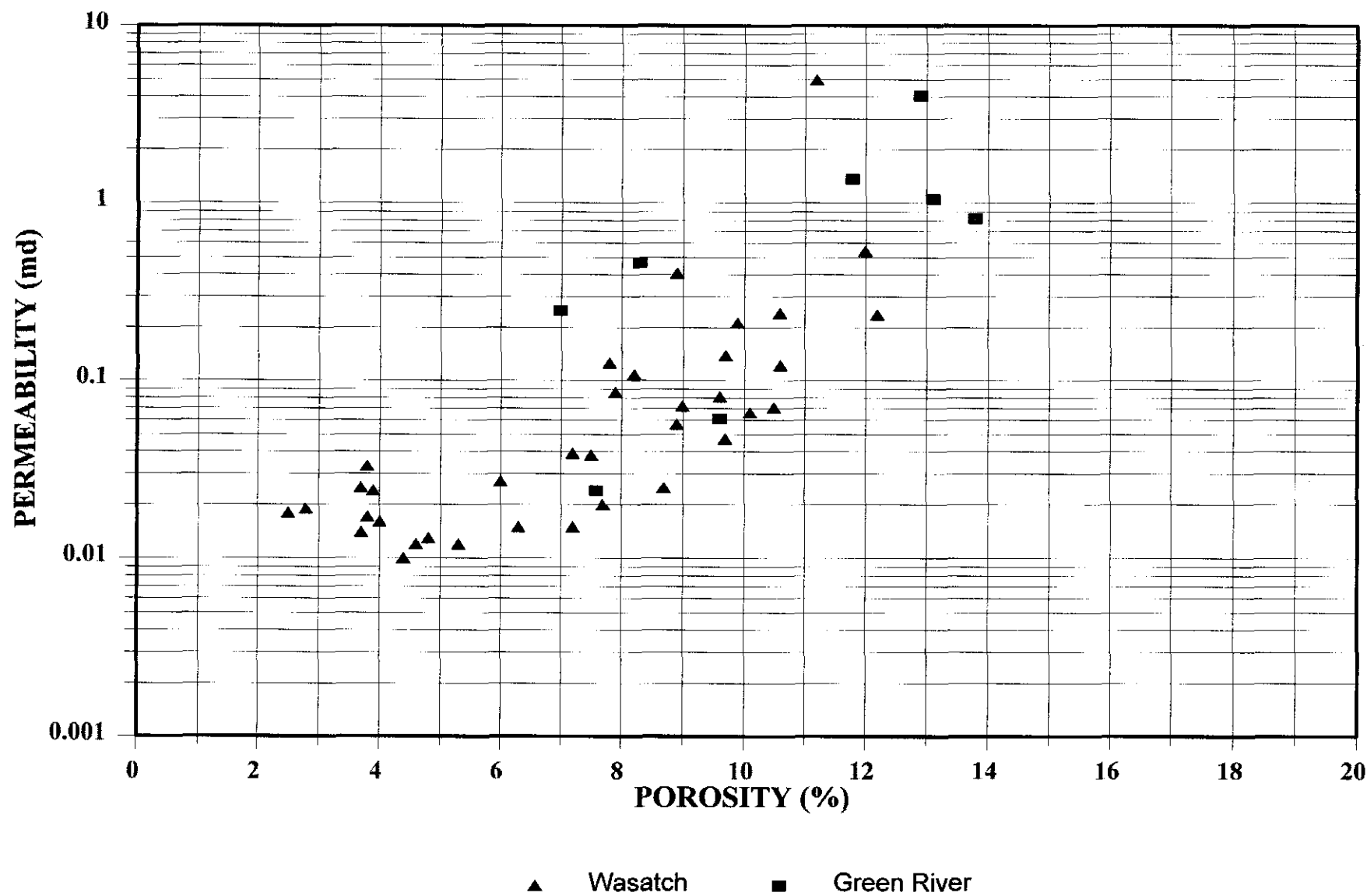
ROTARY SIDEWALL CORE ANALYSIS

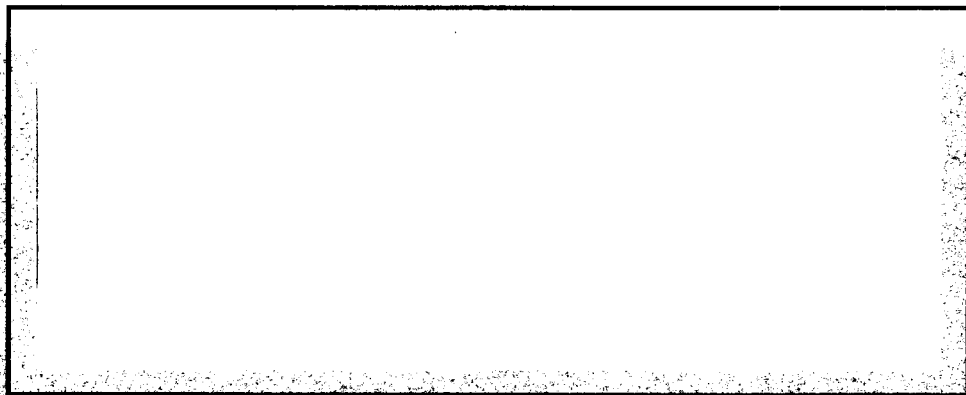
Company: Coastal Oil & Gas Corporation
Well: CIGE No. 230
Formation: Green River, Wasatch
State: Uintah County, Utah

Job No: D4087E
Coring Co: Schlumberger
Drilling Fluid: KC1 Water

DEPTH Ft	POROSITY %	PERMEABILITY md	KLINKENBERG PERMEABILITY md	GRAIN DENSITY	SATURATION % P.V.		COMB. GAS (mlts)	LITHOLOGICAL DESCRIPTION	SAMPLE NUMBER
					OIL	WATER			
5818	10.1	.066	.033	2.67	-	47.2	11	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly.	041
5820	7.9	.086	.046	2.68	-	48.0	9	Sandstone, light gray, very fine to fine grained, subround to subangular, moderately sorted, well consolidated, slightly calcareous, slightly shaly.	042
6240	3.8	.033	.015	2.67	-	47.8	7	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, slightly shaly.	043
6241	7.2	.039	.017	2.68	-	43.9	8	Sandstone, light gray, very fine to fine grained, subangular to subround, moderately well sorted, well consolidated, calcareous, slightly shaly, slightly silty.	044

PERMEABILITY VS POROSITY
CIGE NO. 230 WELL





DRILL STEM TEST REPORT



NOMENCLATURE

B = Formation Volume Factor (Res Vol/Std Vol)
c_t = System Total Compressibility (Vol/Vol)/psi
DR = Damage Ratio
h = Estimated Net Pay Thickness Ft

k = Permeability md
m { = (Liquid) Slope Extrapolated Pressure Plot psi/cycle
 = (Gas) Slope Extrapolated m(P) Plot MM psi / cp/cycle
m(P*) = Real Gas Potential at P* MM psi²/cp
m(P_f) = Real Gas Potential at P_f MM psi²/cp
AOF₁ = Maximum Indicated Absolute Open Flow at Test Conditions ... MCFD
AOF₂ = Minimum Indicated Absolute Open Flow at Test Conditions ... MCFD
P* = Extrapolated Static Pressure Psig
P_f = Final Flow Pressure Psig
Q = Liquid Production Rate During Test BPD
Q₁ = Theoretical Liquid Production w/Damage Removed BPD
Q₀ = Measured Gas Production Rate MCFD
r_i = Approximate Radius of Investigation Ft
r_w = Radius of Well Bore Ft
S = Skin Factor
t = Total Flow Time Previous to Closed-in Minutes
Δt = Closed-in Time at Data Point Minutes
T = Temperature Rankine °R
φ = Porosity (fraction)
μ = Viscosity of Gas or Liquid cp
Log = Common Log

COASTAL OIL & GAS CORPORATION
LEASE : C I G E
WELL NO. : 230
TEST NO. : 1

TICKET NO. 47649300
11-DEC-97
VERNAL

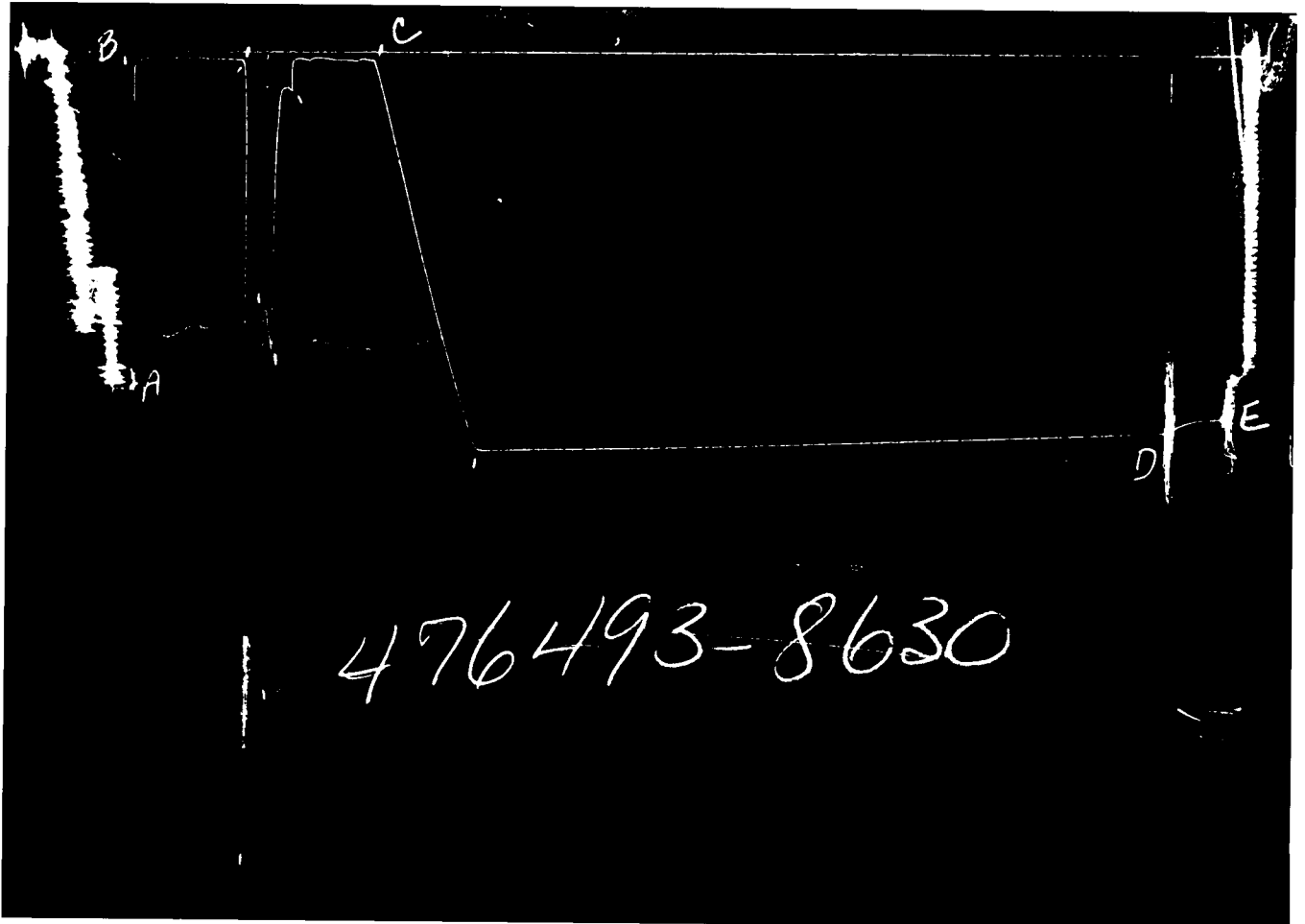
LEASE NAME
WELL NO.
TEST NO.
FIELD AREA
NATURAL BUTTES
COUNTY
UTAH
STATE
UTR

13 - 10 S - 20 E

NATURAL BUTTES

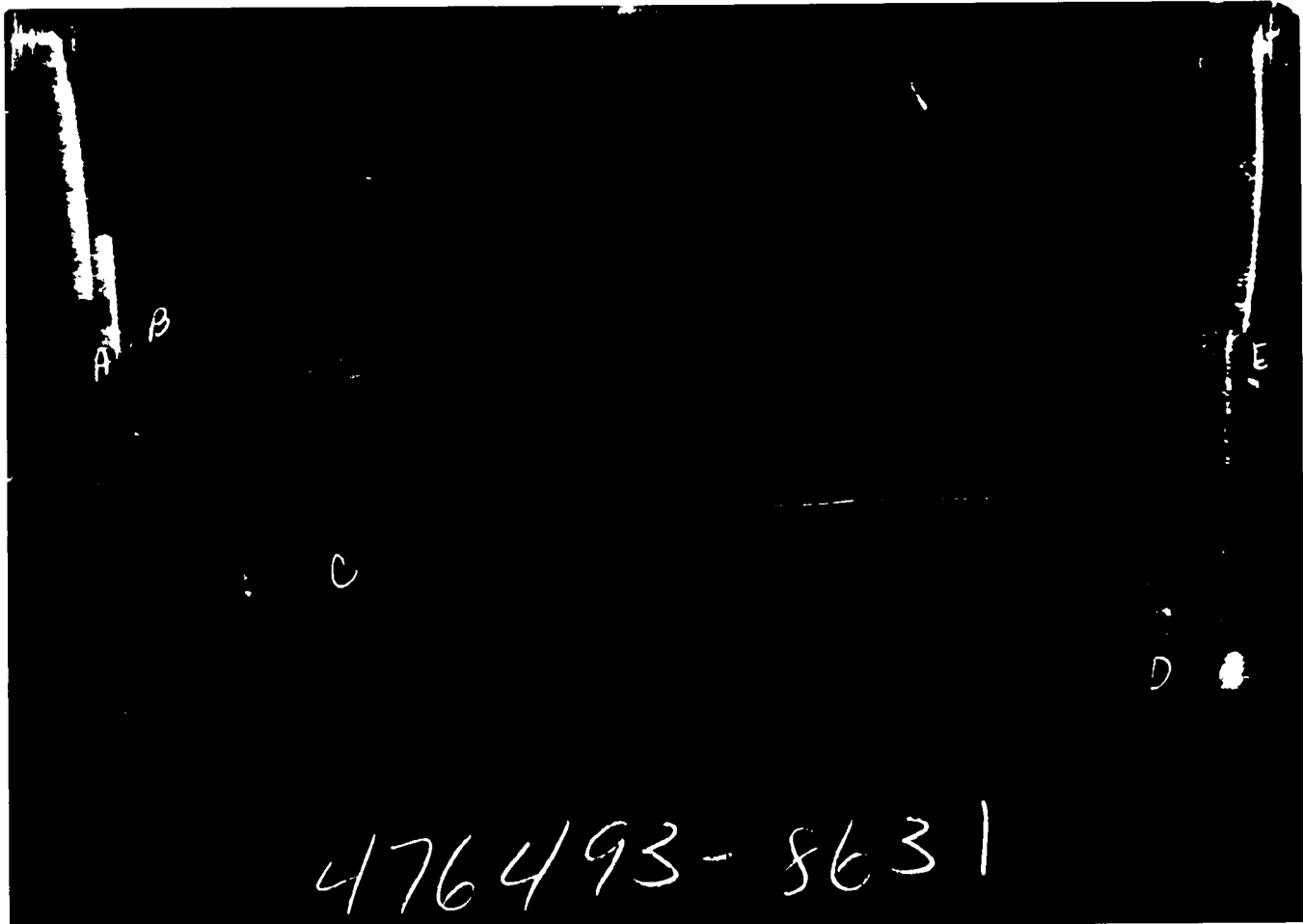
UTAH

UTR



GAUGE NO: 8630 DEPTH: 5279.5 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1228	1233.9			
B	INITIAL FIRST FLOW	20	59.8			
C	FINAL FIRST FLOW	30	29.2	273.0	273.2	F
C	INITIAL FIRST CLOSED-IN	30	29.2			
D	FINAL FIRST CLOSED-IN	1386	1390.3	909.0	908.8	C
E	PULLED PACKERS LOOSE		1338.5			



476493-8631

GAUGE NO: 8631 DEPTH: 5287.8 BLANKED OFF: YES HOUR OF CLOCK: 24

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1191	1199.8			
B	INITIAL FIRST FLOW		1197.8	273.0	273.2	F
C	FINAL FIRST FLOW		2218.7			
C	INITIAL FIRST CLOSED-IN		2218.7	909.0	908.8	C
D	FINAL FIRST CLOSED-IN	1763	2332.2			
E	PULLED PACKERS LOOSE		1294.9			

EQUIPMENT & HOLE DATA

FORMATION TESTED: WASATCHNET PAY (ft): 30.0 PERF. INTER. (1 SPF)GROSS TESTED FOOTAGE: 72.0 BETWEEN PKRS.ALL DEPTHS MEASURED FROM: K.B.CASING PERFS. (ft): 5233.5239.5263HOLE OR CASING SIZE (in): 5.500 (17 LB/FT)ELEVATION (ft): 5100.0TOTAL DEPTH (ft): 6705 (PBTD)PACKER DEPTH(S) (ft): 5212. 5284FINAL SURFACE CHOKE (in): 0.25000BOTTOM HOLE CHOKE (in): 0.500MUD WEIGHT (lb/gal): 8.40

MUD VISCOSITY (sec): _____

ESTIMATED HOLE TEMP. (°F): 120ACTUAL HOLE TEMP. (°F): 138 @ 5287.0 ftTICKET NUMBER: 47649300DATE: 12-04-97 TEST NO: 1TYPE DST: CASING STRADDLE

FIELD CAMP:

VERNALTESTER: RANDY RIPPLE
BRANDON ROSSWITNESS: DON NICHOLS

DRILLING CONTRACTOR:

COLORADO WELL SERVICEFLUID PROPERTIES FOR
RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>FRAC TANK</u>	<u>0.080 @ 60 °F</u>	<u>70000 ppm</u>
<u>TOP OF FLUID</u>	<u>0.350 @ 60 °F</u>	<u>12700 ppm</u>
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

SAMPLER DATA

P_{sig} AT SURFACE: _____
 cu.ft. OF GAS: _____
 cc OF OIL: _____
 cc OF WATER: _____
 cc OF MUD: _____
 TOTAL LIQUID cc: _____

HYDROCARBON PROPERTIES

OIL GRAVITY (°API): _____ @ _____ °F
 GAS/OIL RATIO (cu.ft. per bbl): _____
 GAS GRAVITY: _____

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED :

7" OF WATERMEASURED FROM
TESTER VALVE

REMARKS :

CHARTS INDICATE COMMUNICATION FROM BELOW THE BOTTOM PACKER INTO THE
 INTERVAL BEING TESTED. THE CIP BUILDUP IS THEREFORE NOT VALID AND
 ANALYSIS FOR DETERMINATION OF FORMATION CHARACTERISTICS IS NOT POSSIBLE.

TICKET NO: 47649300

GAUGE NO: 8630

CLOCK NO: 2290 HOUR: 24

DEPTH: 5279.5

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta P}{t + \Delta P}$	$\log \frac{t + \Delta P}{\Delta P}$
FIRST FLOW					
B 1	0.0	59.8			
2	15.0	24.5	-35.4		
3	30.0	23.9	-0.6		
4	45.0	23.9	0.0		
5	60.0	23.9	0.0		
6	75.0	23.0	-0.9		
7	90.0	26.3	3.4		
8	105.0	27.6	1.2		
9	120.0	29.5	2.0		
1 10	123.4	30.0	0.5		
2 11	128.3	2917.3	2887.3		
12	134.9	2258.0	-659.3		
3 13	148.3	931.2	-1326.8		
14	150.0	931.8	0.6		
4 15	156.6	1079.8	148.0		
16	165.0	223.5	-856.3		
3 17	176.1	126.7	-96.8		
4 18	180.0	137.2	10.5		
5 19	188.1	23.0	-114.2		
20	195.0	26.6	3.6		
21	210.0	20.2	-6.5		
22	225.0	25.9	5.7		
23	240.0	29.1	3.2		
24	255.0	30.7	1.7		
C 25	273.2	29.2	-1.6		
FIRST CLOSED-IN					
C 1	0.0	29.2			
2	1.0	34.6	5.4	1.0	2.443
3	2.0	44.1	15.0	2.0	2.138
4	3.0	55.1	25.9	2.9	1.969
5	4.0	66.0	36.8	4.0	1.837
6	5.0	75.3	46.2	4.9	1.748
7	6.0	89.2	60.0	5.9	1.667
8	7.0	101.5	72.4	6.8	1.604
9	8.0	115.0	85.8	7.8	1.545
10	9.0	128.1	99.0	8.7	1.497
11	10.0	138.5	109.4	9.6	1.454
12	12.0	164.6	135.4	11.5	1.375
13	14.0	191.3	162.2	13.3	1.312
14	16.0	218.7	189.6	15.1	1.256
15	18.0	244.1	214.9	16.9	1.209
16	20.0	270.1	241.0	18.6	1.167
17	22.0	298.3	269.1	20.3	1.128
18	24.0	325.1	295.9	22.0	1.093
19	26.0	355.3	326.1	23.7	1.061
20	28.0	381.1	351.9	25.4	1.032
21	30.0	408.6	379.4	27.0	1.005

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta P}{t + \Delta P}$	$\log \frac{t + \Delta P}{\Delta P}$
FIRST CLOSED-IN - CONTINUED					
22	35.0	477.9	448.8	31.0	0.945
23	40.0	546.5	517.3	34.9	0.894
24	45.0	615.3	586.1	38.6	0.850
25	50.0	682.6	653.5	42.2	0.811
26	55.0	748.9	719.8	45.8	0.776
27	60.0	814.0	784.9	49.2	0.744
28	75.0	1003.2	974.0	58.8	0.667
29	90.0	1177.4	1148.3	67.7	0.606
30	105.0	1342.8	1313.7	75.9	0.556
31	120.0	1459.1	1429.9	83.4	0.516
6 32	122.9	1461.8	1432.6	84.8	0.508
33	180.0	1458.9	1429.7	108.5	0.401
34	240.0	1455.2	1426.0	127.8	0.330
35	300.0	1452.4	1423.2	143.0	0.281
36	360.0	1448.1	1419.0	155.3	0.245
37	420.0	1443.3	1414.2	165.5	0.218
38	480.0	1437.8	1408.6	174.1	0.196
39	540.0	1431.5	1402.3	181.4	0.178
40	600.0	1425.7	1396.6	187.7	0.163
41	660.0	1418.9	1389.7	193.2	0.150
42	720.0	1412.8	1383.7	198.1	0.140
43	780.0	1406.3	1377.2	202.3	0.130
44	840.0	1399.5	1370.3	206.2	0.122
D 45	908.8	1390.3	1361.2	210.1	0.114

LEGEND:

1 START FILLING TUBING
2 MAXIMUM INJECTION

3 END OF BLEED-OFF
4 START OF SWAB

5 END OF SWAB
6 MAXIMUM PRESSURE

REMARKS:

TICKET NO: 47649300

GAUGE NO: 8631

CLOCK NO: 20600 HOUR: 24

DEPTH: 5287.8













REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta P}{t + \Delta P}$	$\log \frac{t + \Delta P}{\Delta P}$
FIRST FLOW					
B	1	0.0	1197.8		
	2	15.0	1684.4	486.6	
	3	30.0	1880.5	196.1	
	4	45.0	1965.4	84.9	
	5	60.0	2016.0	50.6	
	6	75.0	2048.7	32.7	
	7	90.0	2071.1	22.4	
	8	105.0	2091.3	20.1	
	9	120.0	2107.8	16.6	
<input type="checkbox"/>	10	134.7	2123.2	15.4	
	11	135.0	2127.6	4.4	
<input type="checkbox"/>	12	137.5	2871.2	743.7	
<input type="checkbox"/>	13	144.8	2204.8	-666.4	
	14	150.0	2257.3	52.5	
<input type="checkbox"/>	15	152.6	2273.0	15.6	
<input type="checkbox"/>	16	154.3	1900.7	-372.3	
	17	165.0	2128.4	227.7	
	18	180.0	2176.8	48.4	
	19	195.0	2190.2	13.4	
	20	210.0	2198.3	8.1	
	21	225.0	2203.2	4.9	
	22	240.0	2208.2	5.0	
	23	255.0	2212.9	4.7	
C	24	273.2	2218.7	5.8	
FIRST CLOSED-IN					
C	1	0.0	2218.7		
	2	15.0	2222.6	3.9	1.284
	3	30.0	2226.7	8.0	1.005
	4	45.0	2230.9	12.1	0.849
	5	60.0	2234.8	16.0	0.745
	6	120.0	2250.3	31.5	0.515
	7	180.0	2262.8	44.0	0.401
	8	240.0	2273.8	55.0	0.330
	9	300.0	2283.2	64.4	0.281
	10	360.0	2291.6	72.8	0.245
	11	420.0	2298.8	80.0	0.218
	12	480.0	2304.9	86.2	0.196
	13	540.0	2309.5	90.8	0.178
	14	600.0	2314.7	96.0	0.163
	15	660.0	2318.5	99.8	0.150
	16	720.0	2322.9	104.2	0.140
	17	780.0	2326.7	108.0	0.130
	18	840.0	2329.8	111.1	0.122
D	19	908.8	2332.2	113.5	0.114

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta P}{t + \Delta P}$	$\log \frac{t + \Delta P}{\Delta P}$

LEGEND:

 UNEXPLAINED PRESSURE CHANGE

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH	
2		TUBING.....	2.375	1.995	5186.1	
50		IMPACT REVERSING SUB.....	3.750	1.500	1.2	5186.7
47		PUP JOINT.....	2.375	1.995	6.1	
12		DUAL CIP VALVE.....	3.000	0.500	5.5	
60		HYDROSPRING TESTER.....	3.000	0.500	4.9	5202.1
87		ELECTRONIC GAUGE RUNNING CASE...	3.000	2.000	5.7	5205.6
16		VR SAFETY JOINT.....	3.000	0.500	2.4	
71		CASING PACKER.....	4.563	2.500	3.1	5212.1
2		TUBING.....	2.375	1.995	64.3	
81		BLANKED-OFF RUNNING CASE.....	3.000		4.5	5279.5
71		CASING PACKER.....	4.563	2.500	3.8	5284.1
81		BLANKED-OFF RUNNING CASE.....	3.000		4.5	5287.8

TOTAL DEPTH

EQUATIONS FOR DST LIQUID WELL ANALYSIS

Transmissibility	$\frac{kh}{\mu} = \frac{162.6 QB}{m}$	$\frac{\text{md-ft}}{\text{cp}}$
Indicated Flow Capacity	$kh = \frac{kh}{\mu} \mu$	md-ft
Average Effective Permeability	$k = \frac{kh}{h}$	md
Skin Factor	$S = 1.151 \left[\frac{P^* - P_i}{m} - \text{LOG} \left(\frac{k (t/60)}{\phi \mu C_i r_w^2} \right) + 3.23 \right]$	
Damage Ratio	$DR = \frac{P^* - P_i}{P^* - P_i - 0.87 mS}$	
Theoretical Potential w/Damage Removed	$Q_i = Q DR$	BPD
Approx. Radius of Investigation	$r_i = 0.032 \sqrt{\frac{k (t/60)}{\phi \mu C_i}}$	ft

EQUATIONS FOR DST GAS WELL ANALYSIS

Indicated Flow Capacity	$kh = \frac{.001637 Q_g T}{m}$	md-ft
Average Effective Permeability	$kh = \frac{kh}{h}$	md
Skin Factor	$S = 1.151 \left[\frac{m(P^*) - m(P_i)}{m} - \text{LOG} \left(\frac{k (t/60)}{\phi \mu C_i r_w^2} \right) + 3.23 \right]$	
Damage Ratio	$DR = \frac{m(P^*) - m(P_i)}{m(P^*) - m(P_i) - 0.87 mS}$	
Indicated Flow Rate (Maximum)	$AOF_1 = \frac{Q_g m(P^*)}{m(P^*) - m(P_i)}$	MCFD
Indicated Flow Rate (Minimum)	$AOF_2 = Q_g \sqrt{\frac{m(P^*)}{m(P^*) - m(P_i)}}$	MCFD
Approx. Radius of Investigation	$r_i = 0.032 \sqrt{\frac{k (t/60)}{\phi \mu C_i}}$	ft

Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it but customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton gross negligence or willful misconduct in the preparation of furnishing of information.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
Section 13 T10S-R20E

5. Lease Designation and Serial No.

U-2270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah Utah

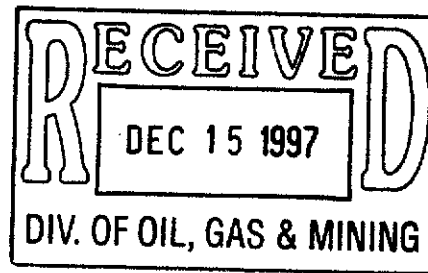
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Drilling operations</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

Please see the attached chronological history for work performed on the subject well.



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

Signed Sheila Bremer

Title Environmental & Safety Analyst

Date 12/11/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : CIGE 230-13-10-20		DISTRICT : <u>DRLG</u>	
FIELD : <u>NATURAL BUTTES</u>		LOCATION :	
COUNTY & STATE : <u>UINTAH</u>		<u>UT</u>	CONTRACTOR : <u>CHANDLER</u>
WI% :	AFE# : <u>18749</u>	API# : <u>43-047-32885</u>	PLAN DEPTH : SPUD DATE : <u>9/13/97</u>
DHC :	CWC :	AFE TOTAL :	FORMATION : <u>NATURAL BUTTES</u>

REPORT DATE : <u>9/14/97</u>	MD : <u>280</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$4,572</u>	CC : <u>\$0</u>	TC : <u>\$4,572</u>	CUM : DC : <u>\$4,572</u>	CC : <u>\$0</u>	TC : <u>\$4,572</u>

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11" HOLE TO 280'. RUN 279' 8 5/8" 24# J55 ST&C W/G.S. & 3 CENTRALIZERS ON BTM 3 JTS. RU HALCO. MIX & PMP 100 SXS "PREM PLUS AG" CMT W/2% CACL2 W/20 BBLs GELLED WATER SWEEP IN FRONT. DROP PLUG ON FLY. DISPL W/15 BBLs FW +/- 30' ABOVE G. SHOE. GOOD RETURNS. HOLE STAYING FULL. 6 BBLs ON 30 SXS OF CMT TO PIT. SWI/WO CMT. R/L HALCO. JOB NOT WITNESSED BY STATE OF UTAH ON BLM. NOTIFIED STATE OF UTAH & BLM PRIOR TO SPUD. CSG & CMT JOB. WELL SPURRED 9/13/97.

REPORT DATE : <u>11/1/97</u>	MD : <u>0</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$10,347</u>	CC : <u>\$0</u>	TC : <u>\$10,347</u>	CUM : DC : <u>\$14,918</u>	CC : <u>\$0</u>	TC : <u>\$14,918</u>

DAILY DETAILS : MIRU RT'S

REPORT DATE : <u>11/2/97</u>	MD : <u>350</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$3,381</u>	CC : <u>\$0</u>	TC : <u>\$3,381</u>	CUM : DC : <u>\$18,300</u>	CC : <u>\$0</u>	TC : <u>\$18,300</u>

DAILY DETAILS : TEST BOP'S, MANIFOLD, KELLY AND VALVES T/2000 PSI SPHERICAL AND SURFACE CSG T/1500 PSI. TEST CSG W/CUP TYPE PLUG, TAG CMT @215' TEST @210'. LD PLUG RELEASE BOP TESTER PU BHA, TAG CMT @215'. DRL CMT T/290'. DRLG T/350'.

REPORT DATE : <u>11/3/97</u>	MD : <u>1,619</u>	TVD : <u>0</u>	DAYS : <u>1</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$27,721</u>	CC : <u>\$0</u>	TC : <u>\$27,721</u>	CUM : DC : <u>\$46,021</u>	CC : <u>\$0</u>	TC : <u>\$46,021</u>

DAILY DETAILS : DRLG T/549' SURVEY @508' DRLG T/1067' SURVEY @1026' DRLG T/1417' SWITCH TO AERATED WATER DRLG T/1558' SURVEY @1515' DRLG T/1590' DRLG T/1619

REPORT DATE : <u>11/4/97</u>	MD : <u>2,745</u>	TVD : <u>0</u>	DAYS : <u>2</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$27,002</u>	CC : <u>\$0</u>	TC : <u>\$27,002</u>	CUM : DC : <u>\$73,022</u>	CC : <u>\$0</u>	TC : <u>\$73,022</u>

DAILY DETAILS : DRLG T/1711' RIG SERVICE DRLG T/2047' SURVEY @2004' DRLG T/2531' SURVEY @2486' DRLG T/2745'

REPORT DATE : <u>11/5/97</u>	MD : <u>3,220</u>	TVD : <u>0</u>	DAYS : <u>3</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$24,122</u>	CC : <u>\$0</u>	TC : <u>\$24,122</u>	CUM : DC : <u>\$97,144</u>	CC : <u>\$0</u>	TC : <u>\$97,144</u>

DAILY DETAILS : DRLG T/2834' PULL 5 STDS REPAIR KELLY DRIVE BUSHING ROLLERS DRLG T/3018' SURVEY @2988 DRLG T/3220'

REPORT DATE : <u>11/6/97</u>	MD : <u>3,910</u>	TVD : <u>0</u>	DAYS : <u>4</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$16,287</u>	CC : <u>\$0</u>	TC : <u>\$16,287</u>	CUM : DC : <u>\$113,431</u>	CC : <u>\$0</u>	TC : <u>\$113,431</u>

DAILY DETAILS : DRLG T/3506' SURVEY @3464' DRLG T/3629' RIG SERVICE DRLG T/3720' REPAIR PUMP DRLG T/3910'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/7/97 MD : 4.610 TVD : 0 DAYS : 5 MW : 8.4 VISC : 27
 DAILY : DC : \$17.832 CC : \$0 TC : \$17.832 CUM : DC : \$131.263 CC : \$0 TC : \$131.263
 DAILY DETAILS : DRLG T/4024' SURVEYS @3981' DRLG T/4209' RIG MAINTENANCE DRLG T/4454' DRLG
 T/4516' SURVEY @4485' DRLG T/4610' DRLG BRKS 4024-4062' 4142-4146' 4470-4478'

REPORT DATE : 11/8/97 MD : 5.115 TVD : 0 DAYS : 6 MW : 8.4 VISC : 27
 DAILY : DC : \$15.360 CC : \$0 TC : \$15.360 CUM : DC : \$146.623 CC : \$0 TC : \$146.623
 DAILY DETAILS : DRLG T/4854' RIG SERVICE DRLG T/5008' SURVEY @4976' DRLG T/5115'

REPORT DATE : 11/9/97 MD : 5.499 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27
 DAILY : DC : \$12.049 CC : \$0 TC : \$12.049 CUM : DC : \$158.673 CC : \$0 TC : \$158.673
 DAILY DETAILS : DRLG T/5176' REPAIR PUMP DRLG T/5288' RIG MAINTENANCE DRLG T/5499' TOOH
 F/BIT #2

REPORT DATE : 11/10/97 MD : 5.810 TVD : 0 DAYS : 8 MW : 8.4 VISC : 27
 DAILY : DC : \$9.580 CC : \$0 TC : \$9.580 CUM : DC : \$168.253 CC : \$0 TC : \$168.253
 DAILY DETAILS : TOOH RIG MAINTENANCE TIH, BRK CIRC, WIR 40' T/BTM DRLG T/5810'

REPORT DATE : 11/11/97 MD : 6.297 TVD : 0 DAYS : 9 MW : 8.4 VISC : 27
 DAILY : DC : \$13.289 CC : \$0 TC : \$13.289 CUM : DC : \$181.542 CC : \$0 TC : \$181.542
 DAILY DETAILS : DRLG T/5989' SURVEY @5946' RIG MAINTENANCE DRLG T/6297'

REPORT DATE : 11/12/97 MD : 6.690 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$13.892 CC : \$0 TC : \$13.892 CUM : DC : \$195.434 CC : \$0 TC : \$195.434
 DAILY DETAILS : DRLG T/6434' REPAIR LIGHT PLANT DRLG T/6442' REPAIR PUMP DRLG T/6690'

REPORT DATE : 11/13/97 MD : 6.714 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
 DAILY : DC : \$11.950 CC : \$0 TC : \$11.950 CUM : DC : \$207.384 CC : \$0 TC : \$207.384
 DAILY DETAILS : DRLG T/6714' CIRC & COND F/SHORT TRIP SHORT TRIP T/4200' W&R 40' T/BTM 15' FILL
 CIRCULATE SPOT 10# GELLED BRINE 400 BBLs TOOH F/E LOGS & CORES RU
 SCHLUMBERGER RIH W/"PLATFORM EXPRESS" LOG F/6718' RIH W/CORE TOOLS, CUT 11 OF
 50 @5 AM

REPORT DATE : 11/14/97 MD : 6.714 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
 DAILY : DC : \$43.248 CC : \$0 TC : \$43.248 CUM : DC : \$250.632 CC : \$0 TC : \$250.632
 DAILY DETAILS : RECOVER 43 OF 50 CORES W/SCHLUMBERGER, RD WIRELINE TIH T/5 STDS OFF BTM WELL
 KICKING, PUMP 50 BBLs GELLED 10# BRINE DOWN BACK SIDE TOOH LD DP BRK KELLEY LD
 BHA RU CSG CREW

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/15/97 MD : 6.714 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
DAILY : DC : \$48,480 CC : \$0 TC : \$48,480 CUM : DC : \$299,112 CC : \$0 TC : \$299,112

DAILY DETAILS : PU 5 1/2 FS, 1 JT FC, 6714' OF 5 1/2 17# N-80 LT&C CSG, 26 BS CENTRALIZERS EO JT, SHORT JT @4519 WASH 60' T/BTM CIRCULATE BTMS UP GAS CUT RETURNS RU DOWELL, MIX AND PUMP 10 BBLs 40# GEL, 80 BBLs FW SPACER, MIX AND PUMP 300 SKS "HILIFT" LEAD CMT 12 PPG, 2.66 YIELD, 142 BBLs, 710 SKS "SELFSTRESS II" TAIL CMT, 14.5 PPG 1.53 YIELD, 193 BBLs, DROP PLUG DISPLACE W/155 BBLs 2% KCL WATER BUMP PLUG @2000 PSI, FLOATS HELD RD DOWELL, NO RETURNS W/CMTING ND BOP STACK SET CSG SLIPS IN 114000# TENSION. CUT OFF CSG CLEAN PITS RLS RT'S T/NBU 295 @ 7PM 11/14/97.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Designation and Serial No. U-2270-A
2. Name of Operator Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476		7. If Unit or CA, Agreement Designation Natural Buttes Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1918' FNL & 923' FEL Section 13 T10S-R20E		8. Well Name and No. CIGE 230-13-10-20
		9. API Well No. 43-047-32885
		10. Field and Pool, or exploratory Area Natural Buttes Field
		11. County or Parish, State Uintah Utah

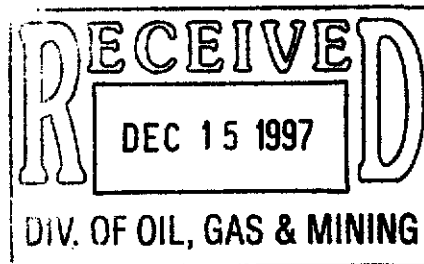
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>First production</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. 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.)*

First production for the subject well occurred on December 10, 1997.



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

Signed Bonnie Carson Title Sr. Environmental Analyst Date 12/12/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any: _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

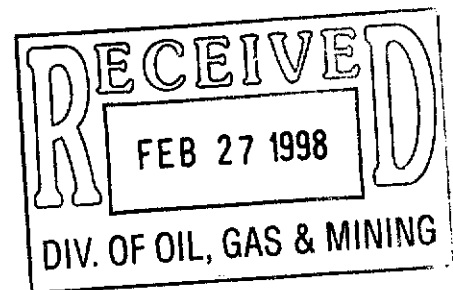
TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other Completion Operations Dispose Water

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

13. 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.)*

Please see the attached chronological history for completion operations performed on the subject well.



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

Signed Sheila Bremer

Title Sheila Bremer

Environmental & Safety Analyst

Date 2/24/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

PERC**WELL CHRONOLOGY REPORT****WELL NAME : CIGE 230-13-10-20**FIELD : NATURAL BUTTESCOUNTY & STATE : UINTAHWI% : AFE# : 18749

DHC : CWC :

DISTRICT : DRLG

LOCATION :

CONTRACTOR : CHANDLERPLAN DEPTH : SPUD DATE : 9/13/97API# : 43-047-32885FORMATION : NATURAL BUTTES

REPORT DATE : 12/1/97 MD : 6.705 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$1.262 TC : \$1.262 CUM : DC : \$368.657 CC : \$1.262 TC : \$369.919
 DAILY DETAILS : MI & RU. NU BOPS. SDFN

REPORT DATE : 12/2/97 MD : 6.705 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$6.942 TC : \$6.942 CUM : DC : \$368.657 CC : \$8.204 TC : \$376.861
 DAILY DETAILS : PU & MU 4 3/4 MILL, 5 1/2 CSG SCRAPER & BS. PU & RIH W/211 JTS 2 3/8" TBG. TAG FILL @ 6644'. RU SWIVEL & STRIPPING HEAD & CO CMT F/6644-6705'. CIRC HOLE CLEAN W/150 BBLS 3% KCL. POOH 1 JT TBG. DRAIN UP PMP & LINES. SWIFN @ 6:00 PM.

REPORT DATE : 12/3/97 MD : 6.705 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$10.007 TC : \$10.007 CUM : DC : \$368.657 CC : \$18.211 TC : \$386.868
 DAILY DETAILS : RIH W/1JT TBG. TAG PBTD @ 6705' NO FILL. RD SWIVEL. POOH W/4 3/4 MILL CSG SCRAPER & 2 3/8 TBG. RU SCHL & RIH W/CBL-CCL-GR TO 1400'. LOGGING TOOL NOT WORKING. POOH. C/O MODULE. RIH W/CBL-CCL-GR & LOG F/PBTD TO 1400'. TOC @ 1540'. LOGGER PBTD 6701'. RIH W/CCL-GR & RELOG F/PBTD TO 4300'. PRESS TEST CSG 5000# OK. TEST 8 5/8 & 5 1/2 ANN. INJ RT 6 BPM @ 50 PSI. PMP 55 BBLS 3% KCL XO 4" CSG GUN 1 SPF & RIH. PERF 4986', 4995', 5233', 5239', 5263', 5798', 5811', 5818', 6662', 6666', 10 HOLES, FL SURF & PRESS 0 PSI. POOH W/GUN & RD SCHL. RIH W/NC, 1 JT TBG, SN & 25 STDS 2 3/8 TBG. EOT @ 1600' & SWIFN @ 6:00 PM. BBLS FLUID PMPD 55, BBLS LEFT TO REC 55.

REPORT DATE : 12/4/97 MD : 6.705 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$10.355 TC : \$10.355 CUM : DC : \$368.657 CC : \$28.566 TC : \$397.223
 DAILY DETAILS : SICP 0 PSI, SITP 0 PSI. FIN RIH W/2 3/8 TBG TO 6664'. RU DOWELL & SPOT 1500 GAL 15% HCL ACID W/ADD ACROSS PERF 4986-6666'. DISPL W/19 BBLS 3% KCL & RD DOWELL. POOH & LD 45 JTS 2 3/8 TBG TO 4674'. RU DOWELL. PRESS TEST LINES 6000 PSI. PMP 750 GAL 15% HCL W/ADD & 20 1.3 S.G. BALL SEALERS. DISPL W/60.6 BBLS 3% KCL. INJ RAT 1680 PSI @ 3.5 BPM. MAX PRESS 4400 PSI @ 7 BPM. AVG PRESS 4200 PSI @ 7 BPM. TOTAL LOAD 122.2 BBLS. ISIP 1480 PSI 5 MIN 1082 PSI. RD DOWELL & HOOK UP FLOWLINE TO TANK. OPEN WELL UP W/850 PSI ON 32/64 CH. FLOWED 5 BBLS. RU & SWB IFL SURF MADE 10 RUNS. REC 111 BBLS WTR & ACID FFL 4000' FCP 0 PSI, FTP 0 SPI. SWIFN @ 5:00 PM. BBLS FLUID PMPD 122, BBLS FLUID REC 116, BBLS LEFT TO REC 6.

REPORT DATE : 12/5/97 MD : 6.705 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$2.710 TC : \$2.710 CUM : DC : \$368.657 CC : \$31.276 TC : \$399.933
 DAILY DETAILS : SICP 1100 PSI, SITP 1300 PSI. BLOW WELL DWN. POOH W/2 3/8 TBG. PU & MU HOWCO 5 1/2 CSG DST TOOLS & RIH W/DST #1 ASSY & 2 3/8 TBG. PU 10' PUP & SET TOP PKR @ 5212' & BTM PKR @ 5264'. OPEN DST TOOL W/13 PSI ON 1/4" ORIFICE PLATE. CHG GAUGE 10 PSI IN 5 MIN, 10 MIN DEAD. RU & SWB F/5100'. NO FLUID. RU & PMP 27BBLS 3% KCL DWN TBG. INJ RATE 500 PSI @ 1 BPM. RU & SWB IFL SURF. MADE 4 RUNS. REC 20 BBLS. STRONG GAS BLOW ON 2ND SWB RUN. NO FLUID ON LAST RUN. RD SWB & SI F/BUILD OVERNIGHT @ 4.15 PM. SDFN @ 4:30 PM. BBLS FLUID PMPD 27, BBLS FLUID REC 20, BBLS LEFT TO REC 7.

PERC

WELL CHRONOLOGY REPORT

REPORT DATE : 12/6/97 MD : 6.705 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$5,616 TC : \$5,616 CUM : DC : \$368,657 CC : \$36,892 TC : \$405,549
 DAILY DETAILS : SICP 100 PSI. SITP 10 PSI. UNSET PKR. WELL BLOW DWN POOH W/2 3/8" TBG & DST TOOLS.
 RIH W/NC, 1 JT, SN & 153 JTS 2 3/8" TBG W/10' BLAST JT. EOT @ 4876', SN SET @ 4845', ND BOP.
 NU WH. RD & MO.

REPORT DATE : 12/7/97 MD : 6.705 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368,657 CC : \$36,892 TC : \$405,549
 DAILY DETAILS : FROM 12/7/97 TO 12/8/97 WO FRAC.

REPORT DATE : 12/9/97 MD : 6.705 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$85,871 TC : \$85,871 CUM : DC : \$368,657 CC : \$122,763 TC : \$491,420
 DAILY DETAILS : MI & RU DOWELL. HELD SAFETY MEETING. TEST LINES 6500 PSI. PMP 263 BBLs PAD. FRAC
 WASATCH PERFS W/A 3% KCL BASE W/A 40# CMHPG W/ZIRCONATE CROSSLINK PLUS ADD.
 162,380# 20/40 PROP, 64 TONS CO2 (30%). AVG RATE 35 BPM, 27 FLUID & 7.3 BBL CO2. MAX
 PRESS 3900 PSI. FINAL 2400 PSI. ISIP 2257, SI 3 HRS. SICP 2000, SITP 1800. TBG DROPPED TO
 1650 WHEN OPENED ON 18 CHOKE.

FLOW BACK REPORT
 TIME...CP...TP...CHOKE...WTR...SAND
 12:30PM..2000..1800...18...OPEN TO TANK
 1:00.....1800..1650...18...24...H
 1:30.....1700..1550...18...72...H
 2:30.....1450..1400...18...44...M
 3:30.....1150..1050...18...44...M
 4:30.....1175..1075...18...TANK FULL. SI FOR TRUCK
 5:30.....1150..1000...18...40...M...CH CHOKE GOOD
 6:30.....900...900...18...32...M
 7:30.....750...850...18...22...L
 8:30.....600...800...18...22...L
 9:30.....500...600...18...20...M-L
 10:30.....375...600...18...21...L
 11:30.....300...600...18...22...M-L...CH CHOKE GOOD
 12:30AM..250...600...18...22...M-L
 1:30.....250...600...18...22...M-L
 2:30.....250...550...18...22...M-L
 3:30.....250...550...18...22...M-L
 4:30.....250...500...18...13...M-L
 5:30.....275...500...18...13...M-L
 6:30.....300...500...18...13...M-L...CH CHOKE GOOD
 GAS RATE 825 MCF/D, TOTAL WATER 490 BBLs, TOTAL LTR 795 BBLs.

REPORT DATE : 12/10/97 MD : 6.705 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368,657 CC : \$122,763 TC : \$491,420

DAILY DETAILS : FLOW BACK REPORT
 TIME...CP...TP...CH...WTR...SAND...
 6:30...800...500...18...-...TR...CH CHOKE
 7:30...850...500...18...12...TR
 11:30...950...500...18...12...TR
 12:30...950...550...18...12...TR
 1:30...950...550...18...12...TR
 4:30...950...550...18...12...TR...CH CHOKE
 GAS RATE 500 MCF/D, TOTAL WATER 325 BBLs, TOTAL LTR 470 BBLs.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/11/97 MD : 6.705 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 480 MCF, 10 BW, FTP 850#, CP 850#, 18/64" CK, 24 HRS. LLTR 268 BBLs. TURN TO SALES @ 11:15 AM.

REPORT DATE : 12/12/97 MD : 6.705 TVD : 0 DAYS : 23 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 147 MCF, 0 BW, FTP 1050#, CP 1050#, 3 HRS. DN 21 HRS LINE FREEZE.

REPORT DATE : 12/13/97 MD : 6.705 TVD : 0 DAYS : 24 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 313 MCF, 113 BW, FTP 350#, CP 1000#, 24 HRS, 20/64" CK.

REPORT DATE : 12/14/97 MD : 6.705 TVD : 0 DAYS : 25 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 312 MCF, 79 BW, FTP 275#, CP 525#, 20/64" CK, 24 HRS.

REPORT DATE : 12/15/97 MD : 6.705 TVD : 0 DAYS : 26 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 216 MCF, 48 BW, FTP 270#, CP 520#, 20/64" CK, 24 HRS.

REPORT DATE : 12/16/97 MD : 6.705 TVD : 0 DAYS : 27 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 174 MCF, 47 BW, FTP 270#, CP 500#, 20/64" CK, 24 HRS.

REPORT DATE : 12/17/97 MD : 6.705 TVD : 0 DAYS : 28 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420
 DAILY DETAILS : FLWG 160 MCF, 70 BW, FTP 270#, CP 500#, 20/64" CK, 24 HRS. IP DATE: 12/11/97: FLWG 480 MCF, 10 BW, FTP 850#, CP 850#, 18/64" CK. - FINAL REPORT -

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

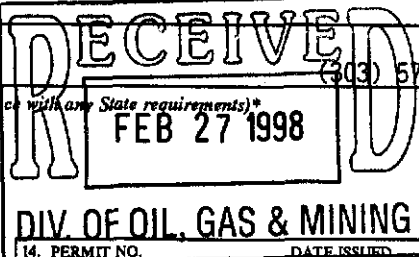
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS AND TELEPHONE NO.
P.O. Box 749, Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface
1918' FNL & 923' FEL (SENE)
 At top prod. interval reported below
 At total depth



14. PERMIT NO. **43-047-32885** DATE ISSUED **5/21/97**

5. LEASE DESIGNATION AND SERIAL NO.
U-02270-A

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

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME, WELL NO.
CIGE 230-13-10-20

9. API WELL NO.
43-047-32885

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 13-T10S-R20E

12. COUNTY OR PARISH **Utah County** 13. STATE **Utah**

15. DATE SPUDDED **9/13/97** 16. DATE T.D. REACHED **11/13/97** 17. DATE COMPL. (Ready to prod.) **12/10/97** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **5100' ungraded GR** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6714'** 21. PLUG, BACK T.D., MD & TVD **6705'** 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY **X** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch: 4986-6666' 25. WAS DIRECTIONAL SURVEY MADE **Single Shot**

26. TYPE ELECTRIC AND OTHER LOGS RUN **HALS/LDT/CNL/GR/CAL, CBL/CCL/GR** **PERF. DEPTH CONTROL LOG 11-21-97** 27. WAS WELL CORED **Yes, sidewall**
MECHANICAL SIDEWALL CORING TOOL

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8", J55	24#	279'	11"	See attached chrono--9/14/97	
5-1/2", N80	17#	6714'	7-7/8"	See attached chrono--11/15/97	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4876'	

31. PERFORATION RECORD (Interval, size and number)
4986, 4995, 5233, 5239, 5263, 5798, 5811, 5818, 6662, 6666 (1 spf, 10 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6666'-4986'	See chrono--12/4/97 & 12/9/97

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)					
12/9/97	Flowing	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
12/11/97	24	18/64"		0	480	10	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
850#	850#		0	480	10		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Sold** TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Chronological history

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Sheila Bremer TITLE Environmental & Safety Analyst DATE 2/24/98

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

PERC**WELL CHRONOLOGY REPORT**

WELL NAME : CIGE 230-13-10-20		DISTRICT : <u>DRLG</u>
FIELD : <u>NATURAL BUTTES</u>		LOCATION :
COUNTY & STATE : <u>UINTAH</u>	<u>UT</u>	CONTRACTOR : <u>CHANDLER</u>
WI% :	AFE# : <u>18749</u>	API# : <u>43-047-32885</u>
DHC :	CWC :	AFE TOTAL :
		PLAN DEPTH :
		SPUD DATE : <u>9/13/97</u>
		FORMATION : <u>NATURAL BUTTES</u>

REPORT DATE : 9/14/97	MD : <u>280</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$12,528</u>	CC : <u>\$0</u>	TC : <u>\$12,528</u>	CUM : DC : <u>\$12,528</u>	CC : <u>\$0</u>	TC : <u>\$12,528</u>

DAILY DETAILS : MIRU RAT HOLE RIG. DRILL 11" HOLE TO 280'. RUN 279' 8 5/8" 24# J55 ST&C W/G.S. & 3 CENTRALIZERS ON BTM 3 JTS. RU HALCO. MIX & PMP 100 SXS "PREM PLUS AG" CMT W/2% CACL2 W/20 BBLs GELLED WATER SWEEP IN FRONT. DROP PLUG ON FLY. DISPL W/15 BBLs FW +/- 30' ABOVE G. SHOE. GOOD RETURNS. HOLE STAYING FULL. 6 BBLs OR 30 SXS OF CMT TO PIT. SWI/WO CMT. RL HALCO. JOB NOT WITNESSED BY STATE OF UTAH OR BLM. NOTIFIED STATE OF UTAH & BLM PRIOR TO SPUD CSG & CMT JOB. WELL SPUDDED 9/13/97.

REPORT DATE : 11/1/97	MD : <u>0</u>	TVD : <u>0</u>	DAYS : <u>0</u>	MW :	VISC :
DAILY : DC : <u>\$10,347</u>	CC : <u>\$0</u>	TC : <u>\$10,347</u>	CUM : DC : <u>\$22,874</u>	CC : <u>\$0</u>	TC : <u>\$22,874</u>

DAILY DETAILS : MIRU RT'S

REPORT DATE : 11/2/97	MD : <u>350</u>	TVD : <u>0</u>	DAYS :	MW :	VISC :
DAILY : DC : <u>\$3,381</u>	CC : <u>\$0</u>	TC : <u>\$3,381</u>	CUM : DC : <u>\$26,256</u>	CC : <u>\$0</u>	TC : <u>\$26,256</u>

DAILY DETAILS : TEST BOP'S, MANIFOLD, KELLY AND VALVES T/2000 PSI SPHERICAL AND SURFACE CSG T/1500 PSI. TEST CSG W/CUP TYPE PLUG, TAG CMT @215' TEST @210'. LD PLUG RELEASE BOP TESTER PU BHA, TAG CMT @215'. DRL CMT T/290'. DRLG T/350'.

REPORT DATE : 11/3/97	MD : <u>1,619</u>	TVD : <u>0</u>	DAYS : <u>1</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$27,721</u>	CC : <u>\$0</u>	TC : <u>\$27,721</u>	CUM : DC : <u>\$53,977</u>	CC : <u>\$0</u>	TC : <u>\$53,977</u>

DAILY DETAILS : DRLG T/549' SURVEY @508' DRLG T/1067' SURVEY @1026' DRLG T/1417' SWITCH TO AERATED WATER DRLG T/1558' SURVEY @1515' DRLG T/1590' DRLG T/1619

REPORT DATE : 11/4/97	MD : <u>2,745</u>	TVD : <u>0</u>	DAYS : <u>2</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$27,002</u>	CC : <u>\$0</u>	TC : <u>\$27,002</u>	CUM : DC : <u>\$80,979</u>	CC : <u>\$0</u>	TC : <u>\$80,979</u>

DAILY DETAILS : DRLG T/1711' RIG SERVICE DRLG T/2047' SURVEY @2004' DRLG T/2531' SURVEY @2486' DRLG T/2745'

REPORT DATE : 11/5/97	MD : <u>3,220</u>	TVD : <u>0</u>	DAYS : <u>3</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$24,122</u>	CC : <u>\$0</u>	TC : <u>\$24,122</u>	CUM : DC : <u>\$105,101</u>	CC : <u>\$0</u>	TC : <u>\$105,101</u>

DAILY DETAILS : DRLG T/2834' PULL 5 STDS REPAIR KELLY DRIVE BUSHING ROLLERS DRLG T/3018' SURVEY @2988' DRLG T/3220'

REPORT DATE : 11/6/97	MD : <u>3,910</u>	TVD : <u>0</u>	DAYS : <u>4</u>	MW : <u>8.4</u>	VISC : <u>27</u>
DAILY : DC : <u>\$16,287</u>	CC : <u>\$0</u>	TC : <u>\$16,287</u>	CUM : DC : <u>\$121,387</u>	CC : <u>\$0</u>	TC : <u>\$121,387</u>

DAILY DETAILS : DRLG T/3506' SURVEY @3464' DRLG T/3629' RIG SERVICE DRLG T/3720' REPAIR PUMP DRLG T/3910'

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/7/97 MD : 4.610 TVD : 0 DAYS : 5 MW : 8.4 VISC : 27
 DAILY : DC : \$17,832 CC : \$0 TC : \$17,832 CUM : DC : \$139,219 CC : \$0 TC : \$139,219
 DAILY DETAILS : DRLG T/4024' SURVEYS @3981' DRLG T/4209' RIG MAINTENANCE DRLG T/4454' DRLG
 T/4516' SURVEY @4485' DRLG T/4610' DRLG BRKS 4024-4062' 4142-4146' 4470-4478'

REPORT DATE : 11/8/97 MD : 5.115 TVD : 0 DAYS : 6 MW : 8.4 VISC : 27
 DAILY : DC : \$15,360 CC : \$0 TC : \$15,360 CUM : DC : \$154,580 CC : \$0 TC : \$154,580
 DAILY DETAILS : DRLG T/4854' RIG SERVICE DRLG T/5008' SURVEY @4976' DRLG T/5115'

REPORT DATE : 11/9/97 MD : 5.499 TVD : 0 DAYS : 7 MW : 8.4 VISC : 27
 DAILY : DC : \$12,049 CC : \$0 TC : \$12,049 CUM : DC : \$166,629 CC : \$0 TC : \$166,629
 DAILY DETAILS : DRLG T/5176' REPAIR PUMP DRLG T/5288' RIG MAINTENANCE DRLG T/5499' TOO
 H F/BIT #2

REPORT DATE : 11/10/97 MD : 5.810 TVD : 0 DAYS : 8 MW : 8.4 VISC : 27
 DAILY : DC : \$9,580 CC : \$0 TC : \$9,580 CUM : DC : \$176,209 CC : \$0 TC : \$176,209
 DAILY DETAILS : TOO H RIG MAINTENANCE TIH, BRK CIRC, W & R 40' T/BTM DRLG T/5810'

REPORT DATE : 11/11/97 MD : 6.297 TVD : 0 DAYS : 9 MW : 8.4 VISC : 27
 DAILY : DC : \$13,289 CC : \$0 TC : \$13,289 CUM : DC : \$189,498 CC : \$0 TC : \$189,498
 DAILY DETAILS : DRLG T/5989' SURVEY @5946' RIG MAINTENANCE DRLG T/6297'

REPORT DATE : 11/12/97 MD : 6.690 TVD : 0 DAYS : 10 MW : 8.5 VISC : 27
 DAILY : DC : \$13,892 CC : \$0 TC : \$13,892 CUM : DC : \$203,390 CC : \$0 TC : \$203,390
 DAILY DETAILS : DRLG T/6434' REPAIR LIGHT PLANT DRLG T/6442' REPAIR PUMP DRLG T/6690'

REPORT DATE : 11/13/97 MD : 6.714 TVD : 0 DAYS : 11 MW : 8.5 VISC : 27
 DAILY : DC : \$11,950 CC : \$0 TC : \$11,950 CUM : DC : \$215,340 CC : \$0 TC : \$215,340
 DAILY DETAILS : DRLG T/6714' CIRC & COND F/SHORT TRIP SHORT TRIP T/4200' W&R 40' T/BTM 15' FILL
 CIRCULATE SPOT 10# GELLED BRINE 400 BBLs TOO H F/E LOGS & CORES RU
 SCHLUMBERGER RIH W/"PLATFORM EXPRESS" LOG F/6718' RIH W/CORE TOOLS, CUT 11 OF
 50 @5 AM

REPORT DATE : 11/14/97 MD : 6.714 TVD : 0 DAYS : 12 MW : 8.5 VISC : 27
 DAILY : DC : \$43,248 CC : \$0 TC : \$43,248 CUM : DC : \$258,588 CC : \$0 TC : \$258,588
 DAILY DETAILS : RECOVER 43 OF 50 CORES W/SCHLUMBERGER, RD WIRELINE TIH T/5 STDS OFF BTM WELL
 KICKING, PUMP 50 BBLs GELLED 10# BRINE DOWN BACK SIDE TOO H LD DP BRK KELLEY LD
 BHA RU CSG CREW

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 11/15/97 MD : 6.714 TVD : 0 DAYS : 13 MW : 8.5 VISC : 27
 DAILY : DC : \$110.069 CC : \$0 TC : \$110.069 CUM : DC : \$368.657 CC : \$0 TC : \$368.657

DAILY DETAILS : PU 5 1/2 FS, 1 JT FC, 6714' OF 5 1/2 17# N-80 LT&C CSG, 26 BS CENTRALIZERS EO JT, SHORT JT @4519 WASH 60' T/BTM CIRCULATE BTMS UP GAS CUT RETURNS RU DOWELL, MIX AND PUMP 10 BBLs 40# GEL, 80 BBLs FW SPACER, MIX AND PUMP 300 SKS "HILIFT" LEAD CMT 12 PPG, 2.66 YIELD, 142 BBLs, 710 SKS "SELFSTRESS II" TAIL CMT, 14.5 PPG 1.53 YIELD, 193 BBLs, DROP PLUG DISPLACE W/155 BBLs 2% KCL WATER BUMP PLUG @2000 PSI, FLOATS HELD RD DOWELL, NO RETURNS W/CMTING ND BOP STACK SET CSG SLIPS IN 114000# TENSION. CUT OFF CSG CLEAN PITS RLS RT'S T/NBU 295 @ 7PM 11/14/97.

REPORT DATE : 11/16/97 MD : 6.705 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$0 TC : \$368.657

DAILY DETAILS : FROM 11/16/97 TO 11/30/97 WO COMPLETION.

REPORT DATE : 12/1/97 MD : 6.705 TVD : 0 DAYS : 14 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$1.262 TC : \$1.262 CUM : DC : \$368.657 CC : \$1.262 TC : \$369.919

DAILY DETAILS : MI & RU. NU BOPS. SDFN

REPORT DATE : 12/2/97 MD : 6.705 TVD : 0 DAYS : 15 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$6.942 TC : \$6.942 CUM : DC : \$368.657 CC : \$8.204 TC : \$376.861

DAILY DETAILS : PU & MU 4 3/4 MILL, 5 1/2 CSG SCRAPER & BS. PU & RIH W/211 JTS 2 3/8" TBG. TAG FILL @ 6644'. RU SWIVEL & STRIPPING HEAD & CO CMT F/6644-6705'. CIRC HOLE CLEAN W/150 BBLs 3% KCL. POOH 1 JT TBG. DRAIN UP PMP & LINES. SWIFN @ 6:00 PM.

REPORT DATE : 12/3/97 MD : 6.705 TVD : 0 DAYS : 16 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$10.007 TC : \$10.007 CUM : DC : \$368.657 CC : \$18.211 TC : \$386.868

DAILY DETAILS : RIH W/1JT TBG. TAG PBT @ 6705' NO FILL. RD SWIVEL. POOH W/4 3/4 MILL CSG SCRAPER & 2 3/8 TBG. RU SCHL & RIH W/CBL-CCL-GR TO 1400'. LOGGING TOOL NOT WORKING. POOH. C/O MODULE. RIH W/CBL-CCL-GR & LOG F/PBTD TO 1400'. TOC @ 1540'. LOGGER PBT 6701'. RIH W/CCL-GR & RELOG F/PBTD TO 4300'. PRESS TEST CSG 5000# OK. TEST 8 5/8 & 5 1/2 ANN. INJ RT 6 BPM @ 50 PSI. PMP 55 BBLs 3% KCL XO 4" CSG GUN 1 SPF & RIH. PERF 4986', 4995', 5233', 5239', 5263', 5798', 5811', 5818', 6662', 6666', 10 HOLES. FL SURF & PRESS 0 PSI. POOH W/GUN & RD SCHL. RIH W/NC, 1 JT TBG, SN & 25 STDS 2 3/8 TBG. EOT @ 1600' & SWIFN @ 6:00 PM. BBLs FLUID PMPD 55, BBLs LEFT TO REC 55.

REPORT DATE : 12/4/97 MD : 6.705 TVD : 0 DAYS : 17 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$10.355 TC : \$10.355 CUM : DC : \$368.657 CC : \$28.566 TC : \$397.223

DAILY DETAILS : SICIP 0 PSI, SITP 0 PSI. FIN RIH W/2 3/8 TBG TO 6664'. RU DOWELL & SPOT 1500 GAL 15% HCL ACID W/ADD ACROSS PERF 4986-6666'. DISPL W/19 BBLs 3% KCL & RD DOWELL. POOH & LD 45 JTS 2 3/8 TBG TO 4674'. RU DOWELL. PRESS TEST LINES 6000 PSI. PMP 750 GAL 15% HCL W/ADD & 20 1.3 S.G. BALL SEALERS. DISPL W/60.6 BBLs 3% KCL. INJ RAT 1680 PSI @ 3.5 BPM. MAX PRESS 4400 PSI @ 7 BPM. AVG PRESS 4200 PSI @ 7 BPM. TOTAL LOAD 122.2 BBLs. ISIP 1480 PSI 5 MIN 1082 PSI. RD DOWELL & HOOK UP FLOWLINE TO TANK. OPEN WELL UP W/850 PSI ON 32/64 CH. FLOWED 5 BBLs. RU & SWB IFL SURF MADE 10 RUNS. REC 111 BBLs WTR & ACID FFL 4000' FCP 0 PSI, FTP 0 SPI. SWIFN @ 5:00 PM. BBLs FLUID PMPD 122, BBLs FLUID REC 116, BBLs LEFT TO REC 6

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/5/97 MD : 6.705 TVD : 0 DAYS : 18 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$2.710 TC : \$2.710 CUM : DC : \$368.657 CC : \$31.276 TC : \$399.933

DAILY DETAILS : SICP 1100 PSI, SITP 1300 PSI. BLOW WELL DWN. POOH W/2 3/8 TBG. PU & MU HOWCO 5 1/2
 CSG DST TOOLS & RIH W/DST #1 ASSY & 2 3/8 TBG. PU 10' PUP & SET TOP PKR @ 5212' & BTM
 PKR @ 5264'. OPEN DST TOOL W/13 PSI ON 1/4" ORIFICE PLATE. CHG GAUGE 10 PSI IN 5 MIN,
 10 MIN DEAD. RU & SWB F/5100'. NO FLUID. RU & PMP 27BBL 3% KCL DWN TBG. INJ RATE 500
 PSI @ 1 BPM. RU & SWB IFL SURF. MADE 4 RUNS. REC 20 BBL. STRONG GAS BLOW ON 2ND
 SWB RUN. NO FLUID ON LAST RUN. RD SWB & SI F/BUILD OVERNIGHT @ 4.15 PM. SDFN @ 4:30
 PM. BBL FLUID PMPD 27, BBL FLUID REC 20, BBL LEFT TO REC 7.

REPORT DATE : 12/6/97 MD : 6.705 TVD : 0 DAYS : 19 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$5.616 TC : \$5.616 CUM : DC : \$368.657 CC : \$36.892 TC : \$405.549

DAILY DETAILS : SICP 100 PSI, SITP 10 PSI. UNSET PKR. WELL BLOW DWN POOH W/2 3/8" TBG & DST TOOLS.
 RIH W/NC, 1 JT, SN & 153 JTS 2 3/8" TBG W/10' BLAST JT. EOT @ 4876', SN SET @ 4845', ND BOP.
 NU WH. RD & MO.

REPORT DATE : 12/7/97 MD : 6.705 TVD : 0 DAYS : MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$36.892 TC : \$405.549

DAILY DETAILS : FROM 12/7/97 TO 12/8/97 WO FRAC.

REPORT DATE : 12/9/97 MD : 6.705 TVD : 0 DAYS : 20 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$85.871 TC : \$85.871 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : MI & RU DOWELL. HELD SAFETY MEETING. TEST LINES 6500 PSI. PMP 263 BBL PAD. FRAC
 WASATCH PERFS W/A 3% KCL BASE W/A 40# CMHPG W/ZIRCONATE CROSSLINK PLUS ADD.
 162,380# 20/40 PROP, 64 TONS CO2 (30%). AVG RATE 35 BPM, 27 FLUID & 7.3 BBL CO2. MAX
 PRESS 3900 PSI. FINAL 2400 PSI. ISIP 2257, SI 3 HRS. SICP 2000, SITP 1800. TBG DROPPED TO
 1650 WHEN OPENED ON 18 CHOKE.

FLOW BACK REPORT

TIME	CP	TP	CHOK	WTR	SAND
12:30PM	2000	1800	18	OPEN	TO TANK
1:00	1800	1650	18	24	H
1:30	1700	1550	18	72	H
2:30	1450	1400	18	44	M
3:30	1150	1050	18	44	M
4:30	1175	1075	18	TANK FULL.	SI FOR TRUCK
5:30	1150	1000	18	40	M...CH CHOKE GOOD
6:30	900	900	18	32	M
7:30	750	850	18	22	L
8:30	600	800	18	22	L
9:30	500	600	18	20	M-L
10:30	375	600	18	21	L
11:30	300	600	18	22	M-L...CH CHOKE GOOD
12:30AM	250	600	18	22	M-L
1:30	250	600	18	22	M-L
2:30	250	550	18	22	M-L
3:30	250	550	18	22	M-L
4:30	250	500	18	13	M-L
5:30	275	500	18	13	M-L
6:30	300	500	18	13	M-L...CH CHOKE GOOD

GAS RATE 825 MCF/D, TOTAL WATER 490 BBL, TOTAL LTR 795 BBL.

PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/10/97 MD : 6.705 TVD : 0 DAYS : 21 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLOW BACK REPORT

TIME...CP...TP...CH...WTR...SAND...
 6:30...800...500...18...TR...CH CHOKE
 7:30...850...500...18...12...TR
 11:30...950...500...18...12...TR
 12:30...950...550...18...12...TR
 1:30...950...550...18...12...TR
 4:30...950...550...18...12...TR...CH CHOKE
 GAS RATE 500 MCF/D, TOTAL WATER 325 BBLs, TOTAL LTR 470 BBLs.

REPORT DATE : 12/11/97 MD : 6.705 TVD : 0 DAYS : 22 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 480 MCF, 10 BW, FTP 850#, CP 850#, 18/64" CK, 24 HRS. LLTR 268 BBLs. TURN TO SALES @ 11:15 AM.

REPORT DATE : 12/12/97 MD : 6.705 TVD : 0 DAYS : 23 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 147 MCF, 0 BW, FTP 1050#, CP 1050#, 3 HRS. DN 21 HRS LINE FREEZE.

REPORT DATE : 12/13/97 MD : 6.705 TVD : 0 DAYS : 24 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 313 MCF, 113 BW, FTP 350#, CP 1000#, 24 HRS, 20/64" CK.

REPORT DATE : 12/14/97 MD : 6.705 TVD : 0 DAYS : 25 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 312 MCF, 79 BW, FTP 275#, CP 525#, 20/64" CK, 24 HRS.

REPORT DATE : 12/15/97 MD : 6.705 TVD : 0 DAYS : 26 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 216 MCF, 48 BW, FTP 270#, CP 520#, 20/64" CK, 24 HRS.

REPORT DATE : 12/16/97 MD : 6.705 TVD : 0 DAYS : 27 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 174 MCF, 47 BW, FTP 270#, CP 500#, 20/64" CK, 24 HRS.

REPORT DATE : 12/17/97 MD : 6.705 TVD : 0 DAYS : 28 MW : 8.5 VISC : 27
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$368.657 CC : \$122.763 TC : \$491.420

DAILY DETAILS : FLWG 160 MCF, 70 BW, FTP 270#, CP 500#, 20/64" CK, 24 HRS. IP DATE: 12/11/97: FLWG 480 MCF, 10 BW, FTP 850#, CP 850#, 18/64" CK. - FINAL REPORT -

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Utah County Utah

SUBMIT IN TRIPPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

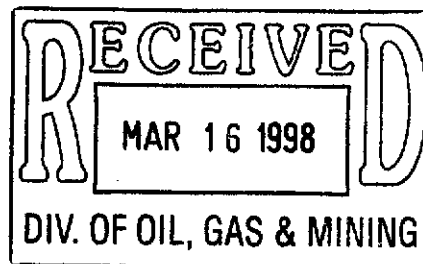
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Installation of Beam Pump
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

Please see the attached procedure for work to be performed on the subject well.



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

Signed

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date

3/12/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Beam Pump Installation

CIGE 230

Section 13-10S-20E
Uintah County, UT

February 16, 1998

ELEVATION: 5100' GL; 5111' KB
TOTAL DEPTH: 6750' PBTB: 6705'
CASING: 5-1/2", 17#, N-80 set @ 6750'
TUBING: 2-3/8", 4.7#, N-80
PERFORATIONS: 4986-6666' Wasatch

PROCEDURE:

- 1) Install BPU.
- 2) MIRU pulling unit. Control well w/filtered KCl water. ND WH, NU BOP's.
- 3) PU a few jts of tbg and check PBTB. Make hydrostatic bailer trip if necessary. POOH.
- 4) PU SN, 1700' 2-3/8" tubing, 5-1/2" TAC, and 2-3/8" tbg to surface. Set TAC @ +/-4900' with SN @ +/-6600' (minimum 100' rathole).
- 5) PU 1-1/4" insert pump and 4000' of 3/4" rods with the remainder 7/8" w/slim-hole couplings. Rods to be used inspected C or D grade rods.
- 6) ND BOP's/NU tree. Hang well on beam. RDMO pulling unit.

TWH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

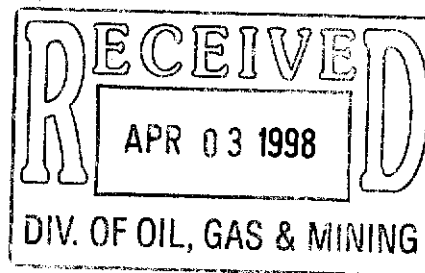
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other CO. lwr tbg. raise tbg. and cmt csg annulus
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

Please see the attached chronological well history for work performed on the subject well.



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

Signed

Bonnie Carson

Title

Bonnie Carson

Senior Environmental Analyst

Date

4/1/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #230
Natural Buttes Field
Uintah County, UT

Page 1

CO & Lower Tubing

12/31/97 RIH Clean Sand. ITP 350 PSI, ICP 500 PSI. Blew down. ND WH, NU BOPS. RU Floor. PU 11 Jts. Well kicked. Pump 200 BBL 2% KCL down tbg. PU 42 more. Tag @ 6504', almost got stuck. Pump 30 bbl to make sure tbg not plugged. PU swivel, RU air foam unit. Break circ. Wash sand from 6504' to 6597'. Circ clean. Kill tbg w/100 bbl. LD swivel, pull 28 STDS. EOT @ 4865. SIFN.
DC: \$6,368 CC: \$572,649

1/1/98 Will Put On This AM. ITP 250 PSI, ICP 600 PSI. Blew down RIH 10 STDS. Well kicked. Pumped 15 BBLS 2% KCL. RIH and tag @ 6590'. Break circ. Clean sand to 6705' PBTD. Circ clean. LD 2 jts. Land TBG with NC, 1 jt., PSN 211 jts., hanger. ND BOP, NU WH. EOT @ 6658'. RDMO. SIFN.
DC: \$10,269 CC: \$582,818

1/2/98 SD for holiday.

1/3/98 Open To Pit On 20/64 Choke. Delsco. ITP 300, ICP 950, IFL 3700. 2 runs - 12 bbls. Blew well - 30 bbls. TP 50. CP 450 at 1:00PM. Put in 20/64 choke. FTP 100. FSICP 450. Open to pit on 20/64 choke. Will check in morning.
DC: \$978 CC: \$583,796

1/4/98 Delsco. ITP 125, ICP 500. Blew dn 30 mins on 20/64 choke. IFL 3700. 6 runs - 36 bbls. Blew well - 25 bbls. Put in 30/64 choke at 1:00 PM. TP 50. SICP 450. FFL 3700. Gas cut. Well surging to unload.
DC: \$979 CC: \$584,775

1/5/98 Flwg 8 MCF, 56 BW, FTP 290#, CP 375#, 64/64" ck, 24 hrs.

1/6/98 Flwg 11 MCF, 41 BW, FTP 280#, CP 375#, 64/64" ck, 24 hrs.

1/7/98 Flwg 5 MCF, 35 BW, FTP 280#, CP 335#, 64/64" ck, 24 hrs.

1/8/98 Flwg 3 MCF, 22 BW, FTP 249#, CP 318#, 64/64" ck, 24 hrs.

1/9/98 Flwg 1 MCF, 15 BW, FTP 50#, CP 348#, 64/64" ck.

1/10/98 Swab Well. CP 350 psi. TP 50 psi. MI & RU Delsco swabbing unit. Ran swab. Found FL @ 5000' Made total of 6 runs. Recover 20 bbls. FFL @ 5500'. FTP 25 psi. FCP 350 psi. Well flowing light on 30/64 ck. SDFN.
DC: \$678 CC: \$573,227

1/11/98 ITP 50, ICP 450, IFL 4500. Swab dn. 4 runs - 5 bbls. Ran 3 1/2 hr runs - 10 bbls. Ran PBTP 6696. Pull plunger spring. FL 5500. Swab dn well. 7 more runs. FFL 6600. FIP 0. FCP 350. 14 total runs 35 bbls. SI till Monday.
DC: \$1,463 CC: \$574,672

1/12/98 No activity on Sunday.

1/13/98 WO Workover Rig. SICP 750 psi. SITP 550 psi. Well flowed for 2 hrs. Put 30/64 choke. Died in 30 min. Ran swab. No fluid. Waited 1 hr. FL @ 6600'. Recover 300' of fluid. Went on hourly runs. Recover total of 8 bbls. RD & MO Delsco swabbing unit.
DC: \$992 CC: \$575,682

1/14-16/98 SI for PBU.

1/17/98 SICP 900#, SITP 0#.

1/18/98 SICP 950#, SITP 70#.

1/19/98 SICP 1000#, SITP 60#. Drop from report. Eval future workover. Final Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-20

9. API Well No.

43-047-32885

10. Field and Pool, or exploratory Area

Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

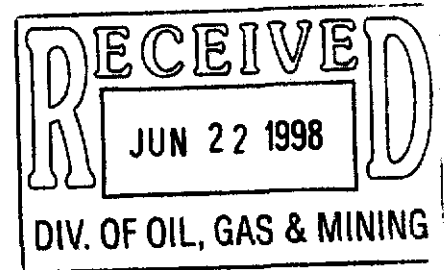
TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Install pump jack/rods & pump
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

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

13. 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.)*

Please see the attached chronological well history for work performed on the subject well.



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

Signed Sheila Bremer

Title Sheila Bremer

Environmental and Safety Analyst

Date 6/18/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Install Pump Jack/Rods & Pump

- 5/16/98 RIH. MIRU. ITP 150 psi, ICP 150. Blew dn. Kill tbg w/20 bbl 2% KCL. ND WH, NU BOP. POOH (sLM). PU bull plug & 6' perf sub. Start in hole w/7 std. PU PUP. SIFN.
DC: \$2,450 CC: \$5,122
- 5/17/98 Pumping unit running. ITP 225 psi, ICP 325 psi. Blew dn. RIH w/bull plug, 1 jt tbg, a 6' perf sub, PSN, 53 jts 2-3/8 tag TAC, 154 jts, tbg hanger. Set TAC w/8000. Land w/EOT 6564', PSN @ 6526, TAC @ 4855'. ND BOPs. PU 1-1/4 pmp, 260 slick rods, two 4' and one 10' pups. Load tbg w/16 bbl. Tst pmp/tbg to 400 psi. Hang off. Start pmpg unit. SDFN. No gas prod.
DC: \$7,695 CC: 12,817
- 5/18/98 Leave pumping. MIRU GWS #101. Unseat pmp @ 6525'. Add 4' x 3/4" sub. Reseat pmp. Fill tbg w/10 bbl 2% KCL. Tst to 500# ok. Stroke to 500# ok. RD GWS #101.
DC: \$1,842 CC: \$14,659
- 5/19/98 Pmpd 8 MCFD, 0 BWPD, CP 98#, 64/64" chk.
- 5/20/98 Pmpd 29 MCFD, 0 BWPD, CP 75#, 64/64" chk.
- 5/21/98 Pmpd 52 MCFD, 45 BWPD, CP 95#, 64/64" chk.
- 5/22/98 Pmpd 59 MCFD, 39 BWPD, CP 110#, 64/64" chk.
- 5/23/98 Pmpd 65 MCFD, 32 BWPD, CP 150#, 64/64" chk.
- 5/24/98 Pmpd 78 MCFD, 43 BWPD, CP 140#, 64/64" chk.
- 5/25/98 Pmpd 85 MCFD, 36 BWPD, CP 130#, 64/64" chk. Prior Production: 42 MCFD, 30 BWPD, FTP 128#, CP 718#, 45/64" chk. Final Report.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Coastal Oil & Gas Corporation

3a. Address
 P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)
 (303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 1918' FNL & 923' FEL
 SENE, Section 13-T10S-R20E

5. Lease Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
 Natural Buttes Unit

8. Well Name and No.
 CIGE 230-13-10-2

9. API Well No.
 43-047-32885

10. Field and Pool, or Exploratory Area
 Natural Buttes Field

11. County or Parish, State
 Uintah County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

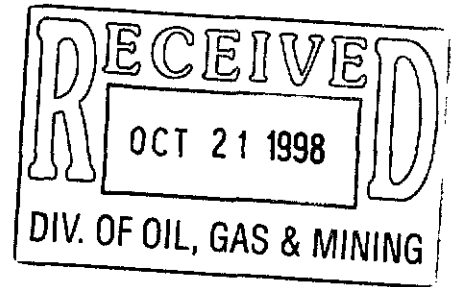
- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Change pump</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Btm Jt & Perf Sub</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operation. If a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once all be filed only after all requirements, including reclamation, have been completed, and the operator has

OIL AND GAS

JRB	
RJK	✓
SLS	
GLH	
DTS	
LKH	✓
ZCH	✓
MICROFILM FILE	

well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
 Name (Printed/Typed)

Sheila Bremer

Sheila Bremer

Title

Environmental and Safety Analyst

Date 10/19/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-2

9. API Well No.

43-047-32885

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

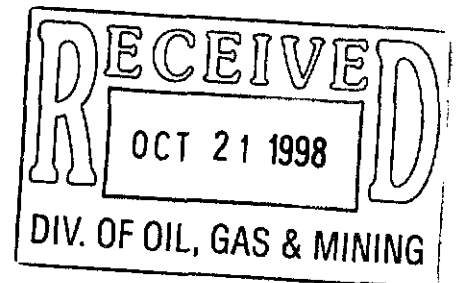
- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Change pump</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>Btm Jt & Perf Sub</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Title

Environmental and Safety Analyst

Date

10/19/98

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Approved by

Title

Date

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(Instructions on reverse)

Change Pump, Btm Jt, & Perf Sub

- 09/29/98 PU 5½" TAC & RIH w/tbg. MIRU. SITP 0 psi, FCP 90 psi. Hang rod off & RD horsehead. PU & unseat pmp @ 6526'. LD polish rod & 3 pony subs. POOH w/rods & pmp. ND WH & chg over tbg equip. PU & LD hgr. Rls TAC @ 4855'. PU hgr & land NU BOPS. LD hgr & PU & RIH w/tbg. Tag sd @ 6778'. LD 3 jts & POOH w/tbg. 1 jt more in hole than tbg detail = 209, chg perf sub around. PU bull plug, 6' perf sub, 1 jt tbg, SN & RIH w/53 jts tbg. EOT @ 1710'. SWIFN. Note: Lt scale on btm 1800' tbg. Btm jt below SN had 10' sd.
DC: \$3,295 TC: \$3,295
- 09/30/98 Well on prod. SICP 250 psi, SITP 180 psi. Blow dn well. PU 5½" TAC. Fin RIH w/155 jts tbg. PU hgr & land. RD floor & tbg equip. ND BOPS. PU & set TAC @ 4864' w/8000# tension. SN @ 6538' & EOT @ 6574'. NU WH & chg over rod equip. PU rebuilt RHAC 2" x 1¼" x 12' x 15' x 16' solid plunger. RIH w/259 - ¾" rods. PU 1 x ¾" x 10', 3 x ¼" x 4', & 1¼" polish rod. Seat pmp @ 6538' & press test 500 psi w/23 bbls 2% KCl. Hang rods off & RU horsehead. Start pmp jack & put well to sales @ 1:45 pm. FCP 175 psi & 16" in tank. SDFD.
DC: \$2,964 TC: \$6,259
- 10/01/98 Pmpg 51 MCF, 20 BW, CP 100#, LP 63#, 64/64" ck, 22 hrs. **Final Report.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-02270-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.

CIGE 230-13-10-2

9. API Well No.

43-047-32885

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State

Uintah County Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Coastal Oil & Gas Corporation

3a. Address

P.O. Box 749, Denver, CO 80201-0749

3b. Phone No. (include area code)

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1918' FNL & 923' FEL
SENE, Section 13-T10S-R20E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

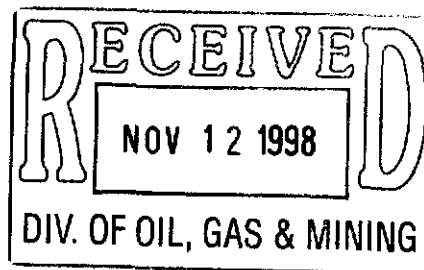
Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change pump,</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Hole in tbg</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Please see the attached chronological well history for work performed on the subject well.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Sheila Bremer

Sheila Bremer

Title

Environmental and Safety Analyst

Date 11/6/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on reverse)

Hole in Tbg / Pump Change - LOE (#7236)

- 10/29/98 PU pmp / RIH. MIRU. ICP 75 psi. Unseat pmp. POOH. LD pmp. NU BOPS. Drop standing valve. Load tbg w/15 bbls & test to 1000 psi - ok. ND BOPS. Reset TAC w/8000# tension. NU WH valve. RIH w/sand line. Retrieve standing valve. SI tbg for night.
DC: \$4,161 TC: \$4,161
- 10/30/98 On prod. Csg selling @ 75 psi, ITP 100 psi. Blew dn tbg. PU 1 1/4" RHAC pmp. RIH w/259 - 3/4" rods. Space out w/1 - 10' and 2 - 3' PUPS. Seat pmp. Test to 600 psi - ok. Hang off. Start unit @ 10 am. Watch until noon. RDMO. Rls rig.
DC: \$2,455 TC: \$6,616
- 10/31/98 Pmpg 45 MCF, 10 BW, CP 80#, 64/64" ck. **Final Report.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Coastal Oil & Gas Corporation

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. (include area code)
(435) -781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SENE Section 13-T10S-R20E 1918'FNL & 923'FEL

5. Lease Serial No.
U-02270-A

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

7. If Unit or CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.
CIGE #230

9. API Well No.
43-047-32885

10. Field and Pool, or Exploratory Area
Natural Buttes Field

11. County or Parish, State
Uintah Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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The subject well was placed back on production on 5/4/01.

Please refer to the attached Chronological Well History.

RECEIVED

MAY 14 2001

BUREAU OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Cheryl Cameron

Title

Sr. Regulatory Analyst

Date **5/9/01**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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**THE COASTAL CORPORATION
PRODUCTION REPORT**

CHRONOLOGICAL HISTORY

CIGE #230

LOC: SENE SEC. 13, T10S, R20E

Natural Buttes Field

Uintah County, UT

WI: 100%

PBSD: PERFS: 4986'-6666'

CSG: 5 1/2", 17#, J-55, LT&C @ 6750' 8/8THS

AFE MS: 216

Page 1

AFE DESCRP. REFRAC WASATCH, AFE: 052084

- 3/13/01 REPAIRING RIG**
PROG: RIG BROKE DOWN ENROUTE TO LOCATION.
- 3/14/01 REPAIRING SERVICE RIG**
PROG: REPAIRING SERVICE RIG.
- 3/15/01 REPAIRING SERVICE RIG**
PROG: REPAIRING SERVICE RIG.
- 3/16/01 REPAIRING SERVICE RIG**
PROG: REPAIRING SERVICE RIG.
- 3/19/01 REPAIRING SERVICE RIG**
3/17/01 PROG: REPAIR RIG.
3/18/01 PROG: REPAIR RIG.
3/19/01 PROG: REPAIR RIG.
- 3/20/01 PREP TO FISH PRTD TBG**
PROG: MIRU. POOH W/RODS (NOTE: HEAVY SCALE & CORROSION ON RODS). RLS TAC @ 4864'. RIH W/TBG & STACK OUT @ 6587'. POOH W/TBG. PRTD @ 4320' (544' ABOVE TAC).
- 3/21/01 PREP TO CO CSG**
PROG: RIH W/OS & JARS. LATCH FISH @ 4320'. RLS TAC @ 4864'. SOOH W/FISH. LD TAC. PREP TO FINISH POOH & LD TBG.
- 3/22/01 PREP TO CO WELLBORE**
PROG: FIN POOH W/TBG. RIH W/FLAT BTM MILL. TAG SCALE @ 4900'. CO TO 6018'.
- 3/23/01 PREP TO TST INJECTION INTO PERF INTERVALS**
PROG: RIH W/BIT & SCRAPER TO PBSD @ 6707'. CIRC WELL CLEAN. POOH. PU & SIH W/RBP & PKR. EOT @ 4925'.
- 3/26/01 PREP TO PERF**
3/24/01 PROG: SET RBP @ 6686' & PKR @ 6617'. BRK DN PERF @ 4047# W/3.2 BPM. ISIP: 2830#, FG: 0.86. PMP 20 BBLS KCL WTR @ 2.4 BPM, ISIP: 2728#, FG: 0.84, 5 MIN: 2193#, 10 MIN: 1877#, 15 MIN: 1671#. PU & SET RBP @ 5884# & PKR @ 5858'. TST CSG & TOOLS TO 4500#. HELD. SET RBP @ 5831' & PKR @ 5768'. BRK DN PERFS @ 1630# @

2.4 BPM. ISIP: 430#, FG: 0.51, PMP 20 BBLs 3 % KCL. ISIP: 1483#, FG: 0.69, 5 MIN: 1090#, 10 MIN: 989#, 15 MIN: 915#. SET RBP @ 5394', & PKR @ 5195'. BRK DN PERFS W/1050# @ 3.9 BPM. ISIP: 18#. PMP 20 BBLs 3% KCL @ 5 BPM. ISIP: 370#, 2 MIN: 30#, 5 MIN: 0. SET RBP @ 5025' & PKR @ 4939'. BRK DN PERFS W/2611# @ 3.9 BPM. ISIP: 1071#, FG: 0.65. PMP 20 BBLs 3% KCL. ISIP: 2046#, 5 MIN: 2002#, 10 MIN: 1973#, 15 MIN: 1945#, FG:

3/27/01

WO CTU

PROG: SICP: 100#. POOH & LD TBG. RIH & PERF WASATCH ZONES 4 SPF AS

FOLLOWS:

6660'-6668'	32 HOLES	5798'-5802'	16 HOLES
6440'-6243'	12 HOLES	5262'-5266'	16 HOLES
5816'-5820'	16 HOLES	5232'-5242'	40 HOLES
5810'-5812'	8 HOLES	4998'-4995'	35 HOLES

RDMO. WO CTU.

3/28/01

SHUT DN

PROG: SHUT DN, WAITING ON COIL TBG.

3/29/01

SHUT DN

PROG: SI WO CTU.

3/30/01

SHUT DN

PROG: SI WO CTU.

4/2/01

SHUT DN

PROG: SI WO CTU (FRAC SCHEDULED FOR 4/03/01).

4/3/01

PREP TO FRAC

PROG: MIRU CTU.

4/4/01

PREP TO FRAC

PROG: RU CTU. RIH W/MOJAVE 1 FRAC SETTING TOOL. UNABLE TO GET BELOW 358'. POOH. PU & RIH W/4 3/4" DRILL BIT & 5 1/2" CSG SCRAPER TO 1800'. NO OBSTRUCTION. PU MOJAVE TOOL. SIFN.

4/5/01

PREP TO RIH W/PKR

PROG: RIH TO 6547' W/CT & PKR. UNABLE TO GET DUMP VLV ON SETTING TOOL TO CLOSE. POOH. INSPECT & REBUILD TOOL.

4/6/01

PREP TO FISH PKR

PROG: RIH W/REDRESSED SETTING TOOL TO 50'. PRESS TST TO 3600#. HELD. RIH TO 4000'. PRESS TST TO 3500#. HELD. RIH TO 5964'. PRESS TST TO 7000# HELD. RIH & SET TOOL @ 6003'. PRESS TST TO 9000# HELD. RIH TO 6640'. SET TOOL. PRESS TST UNSUCCESSFUL. PU TO 4900'. PRESS TST UNSUCCESSFUL. POOH. LOST TOOLS IN HOLE. SEPERATED AT SHEER SUB. CALL OUT FISHING TOOLS.

4/9/01

PREP TO FRAC

4/7/01 PROG: RIH W/OS ON CT. LATCH FISH @ 5266'. JAR FREE & POOH. TOP CUPS GONE ON TREATING PKR. RIH W/DRL BIT & CSG SCRAPER TO 6681'. CIRC HOLE CLEAN & POOH.

ACT: FLOW BACK WELL

4/8/01 PROG: RIH W/REDRESSED MOJAVE 1 SETTING TOOL. SET TOOL @ 4700' & PRESS TST TOOL TO 4000#. HELD. RIH TO 6670'. FRAC PERFS 6660' TO 6668' W/40,000# 20/40 SD & 405 BBLs #508 CLEAR FRAC FLU. ISIP: 2545#, FG: 0.83, NET PRESS INC: (-183#). MTP: 9293#, ATP: 7486#, MTR: 7.3 BPM, ATR: 5.7 BPM. UNABLE TO

MOVE SETTING TOOL. PU CT & SHEER OFF TOOL W/63000#. SWI.
ACT: PREP TO MI COMPL RIG
4/9/01 PROG: RD CTU. OPEN WELL ON 12/64" CHK. WELL DIED.

4/10/01

PREP TO FISH MOJAVE 1 SETTING TOOL
PROG: MIRU. PU & SIH W/OS, BS, & JARS. EOT @ 4735'.

4/11/01

FISHING MOJAVE 1
PROG: CP: 0#. RIH W/10 JTS & CIRC SD FROM 6620' TO 6644'. PUSHED FISH TO 6705'.
JARRED 3 TIMES & CAME FREE. POOH. DID NOT RECOVER FISH. REDRESS OS W/3 3/4"
GRAPPLE & RIH W/FISHING BHA TO 4735'.

4/12/01

PREP TO POOH W/MOJAVE 1 SETTING TOOL
PROG: RIH & TAG SD @ 6620'. CIRC SD OFF TOOL. ATTEMPT TO LATCH MOJAVE 1
SETTING TOOL. POOH. NO FISH. PU 2.80"X4 11/16" OS W/CUT RITE GUIDE, BS, &
JARS. TAG SD @ 6667'. CIRC SD OFF FISH. LATCH FISH. JAR FREE. POOH W/1 JT TBG.
SETTING TOOL STICKING. WORKING UPHOLE.

4/16/01

RIH W/PKR
4/13/01 PROG: CP: 0#. JARRED ON FISH W/EOT @ 6530'. PUMPED 80 BBLS 2% KCL DN
CSG W/NO RETURNS. UNABLE TO PMP DN TBG. JARRED FISH FREE. POOH W/FISH.
LAID DN THE MOJAVE 1 & FISHING TOOLS. RIH W/CBP & SET @ 6600'.

4/17/01

FRAC WASATCH 6240'-6243'
PROG: PU 5 1/2" ARROWSET 1 PKR & RIH ON 2 3/8" N-80 TBG. SET PKR @ 6177' W/20000
COMP. SWIFD.

4/18/01

RLS PKR & POOH.
PROG: SITP: 0#. BROKE DN PERFS 6240'-6243' @ 4 BPM @ 2550#. ISIP: 2220#, FG: 0.79.
PUMPED 329 BBLS YF115ST W/29,600 LBS 20/40 SD W/10% PROP NET. ISIP: 2370#,
MTP: 8912#, ATP: 7674#, MTR: 15.9 BPM, ATR: 13.9 BPM, FG: 0.81, NET INC: 150#.
FLOWED BACK OVERNIGHT. TP: 1700# TO 0#, CHK: 18/64" TO 48/64", BWPH - 40 TO 0,
SD: TRACE TO CLEAN, TLTR: 409 BBLS, TLR: 186 BBLS, LLTR: 223 BBLS.

4/19/01

FRAC WASATCH 5798'-5820'
PROG: SITP: 0#. RLS 5 1/2" ARROWSET 1 PKR. LD 10 JTS & POOH. STAND BACK TBG.
LD PKR. MIRU CUTTERS. RIH W/5 1/2" CBP. H-S SET @ 6180'. POOH W/WIRELINE. RD
CUTTERS. WELL STARTED FLOWING. PMP 20 BBLS 2% KCL DN CSG. PU NEW 5 1/2"
ARROWSET 1 PKR. RIH W/23 STDS 2 3/8" TBG. PUMP 10 BBLS 2% KCL DN TBG. NU
STRIPPING HEAD, FINISH RIH W/TBG. SET PKR @ 5740' W/20000# COMPRESSION.
SWIFN.

4/20/01

POOH W/PKR
PROG: SICP: 60#, SITP: 178#. BROKE DN THE PERF FROM 5798'-5820' @ 4.6 BPM @
2240#. ISIP: 1067#, FG: 0.62. PUMPED 468 BBLS YF113ST W/49,100 LBS, 20/40 SD
W/PROP NET. ISIP: 2408#, MTP: 8972#, ATP: 7380#, MTR: 19.3 BPM, ATR: 14.7 BPM, FG:
0.85, NET INC: 1341#. FLOW WELL BACK OVERNIGHT. TP: 2300# TO 0#. 18/64" TO
64/64" CHK, BWPH: 110 TO 0. SD: TRACE TO CLEAN, EST 50 MCF. TLTR: 721 BBLS,
TLR: 298 BBLS, LLTR: 423 BBLS.

4/23/01

PREP TO RLS PKR & DO CBP'S
4/21/01 PROG: SITP: 400#, CP: 0#. RLS PKR & POOH W/TBG. RIH & SET CBP @ 5200'.
RIH W/5 1/2" PKR & SET @ 4916'. BRK DN PERFS 4988'-4995' W/2200# @ 5 BPM. ISIP:
1130#, FG: 0.66. FRAC W/51,150# 20/40 SD W/PROP NET IN LAST 10% SD & 514 BBLS
YF113ST LIQ GEL. ISIP: 2902#, NET PRESS INC: 1772#, MTP: 7745#, ATP: 6743#, MTR:
15.3 BPM, ATR: 14.5 BPM. FLOW BACK 12 HRS. CHK 18/64" TO 64/64", FTP: 1200# TO 0,

93 BWPH TO 0, TRACE SD TO NONE. TLTR: 514 BBLs, TLR: 160 BBLs, LLTR: 354 BBLs (FROM THIS ZONE).
4/22/01 PROG: SIFWE.

- 4/24/01 **PREP TO DO CBP'S**
PROG: SITP: 900#. BLED OFF. RLS PKR & POOH. RIH W/2 3/8" TBG & 4 3/4" TOOTH BIT.
EOT @ 5149'.
- 4/25/01 **PREP TO DO CBP**
PROG: RU AIR FOAM UNIT. DO CBP @ 5200'. RIH & TAG SD @ 5160'. CO 40' SD TO
CBP @ 6180'. DO CBP IN 4 1/2 HRS. RIH & TAG SD @ 6116'. CO 64' SD. DO CBP @ 6600'.
RIH & TAG SD @ 6555'. CO 45' SD. UNABLE TO DO PLUG @ 6600'. SOOH TO LOOK @
BIT. EOT @ 5181'.
- 4/26/01 **PREP TO DO CBP**
PROG: SITP: 300#, SICP: 800#. BLOW DN WELL. FIN POOH W/TBG. FOUND BIT SUB
PUMPED OFF. RIH W/OS & LATCH FISH. POOH & LD FISH.
- 4/27/01 **PREP TO SWAB**
SICP: 900#. BLEW DN. PU & RIH W/4 3/4" BIT. DO CBP @ 6600'. CO WELLBORE TO
6695'. PU & LAND TBG @ 6627'. PUMP OFF BIT SUB. UNABLE TO KICK WELL OFF
W/AIR FOAM.
- 4/30/01 **PREP TO SWAB**
4/28/01 PROG: RDMO. FLOW BACK WELL 15 HRS ON FULL OPEN CHK. CP: 900# TO
1250#, FTP: 250# TO 0, 11 BWPH TO 0 NO SD. WELL DIED. LLTR; 817 BBLs. SIBUP.
- 5/01/01 **SI**
PROG: SI. WO SWAB RIG.
- 5/02/01 **PROG: SITP: 0, SICP: 1600#.** MADE 3 SWAB TRIPS & WELL STARTED TO FLOW. IFL:
2000'. REC 18 BW, FFL: 2500'. FTP: 75#, FCP: 1575#. FLOW BACK 16 HRS. CHK: 36/64"
TO 64/64", FTP: 70# TO 60#, CP: 1500# TO 925#, 28 BWPH TO 0, TRACE SD TO NONE.
LLTR: 682 BBLs. EST PROD RATE: 1000 MCFPD.
- 5/03/01 **SI WO SWAB RIG TO KICK WELL OFF**
PROG: INSTALL PLUNGER LIFT EQUIP.
- 5/04/01 **SI WO SWAB RIG.**
- 5/07/01 **5/5/01 PROG: SITP: 1150#, SICP: 1500#.** MADE 1 SWAB TRIP & WELL STARTED TO
FLOW. IFL: 2800'. REC 5 BW. TURN TO SALES @ 5:00 PM 5/4/01.
5/6/01 PROG: FLWD 11 MCF, 151 BW, FTP: 600#, CP: 1500#, 64/64" CHK, 12 HRS, LP: 94#,
LLTR: 678 BBLs.
5/7/01 PROG: FLWD 132 MCF, 238 BW, FTP: 96#, CP: 850#, 64/64" CHK, 24 HRS, LP: 85#,
LLTR: 440 BBLs.
- 5/08/01 **PROD TO SALES**
PROG: FLWD 137 MCF, FTP: 95#, CP: 726#, 119 BW, 64/64" CHK, 24 HRS, LLTR: 321
BBLs.

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:
8. WELL NAME and NUMBER:
Exhibit "A"
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____
2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company
3. ADDRESS OF OPERATOR:
8 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

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		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> 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 subsidiary 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 [Signature] DATE 06-15-01
El Paso Production Oil & Gas Company
NAME (PLEASE PRINT) John T. Elzner TITLE Vice President
SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

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.

RECEIVED

JUN 14 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

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

David L. Siddall
Vice President

Attest:

Margaret E. Roark

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



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
UTSL-065841
(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

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: NATURAL BUTTES

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NBU CIGE 34-13-10-20	43-047-30508	2900	13-10S-20E	FEDERAL	GW	P
CIGE 103D-13-10-20	43-047-31742	2900	13-10S-20E	FEDERAL	GW	P
CIGE 154-13-10-20	43-047-32119	2900	13-10S-20E	FEDERAL	GW	P
NBU 328-13E	43-047-32386	2900	13-10S-20E	FEDERAL	GW	P
NBU 360-13E	43-047-32387	2900	13-10S-20E	FEDERAL	GW	P
CIGE 187-13-10-20	43-047-32607	2900	13-10S-20E	FEDERAL	GW	P
CIGE 230-13-10-20	43-047-32885	2900	13-10S-20E	FEDERAL	GW	P
NBU 393-13E	43-047-33071	2900	13-10S-20E	FEDERAL	GW	P
NBU 394-13E	43-047-33072	2900	13-10S-20E	FEDERAL	GW	P
NBU 212	43-047-32399	2900	24-10S-20E	FEDERAL	GW	P
NBU 296 GR	43-047-32886	2900	24-10S-20E	FEDERAL	GW	S
NBU 271	43-047-32887	2900	24-10S-20E	FEDERAL	GW	P
NBU 71-26B	43-047-30578	2900	26-10S-20E	FEDERAL	GW	P
NBU 43	43-047-30848	2900	26-10S-20E	FEDERAL	GW	P
NBU 211 (CA NW-127)	43-047-32339	2900	01-10S-21E	FEDERAL	GW	P
NBU 264	43-047-33000	2900	01-10S-21E	FEDERAL	GW	P
NBU 329 (CA NW-127)	43-047-33227	2900	01-10S-21E	FEDERAL	GW	P
NBU CIGE 40-3-10-21	43-047-30740	2900	03-10S-21E	FEDERAL	GW	P
NBU CIGE 93D-3-10-21J	43-047-31163	2900	03-10S-21E	FEDERAL	GW	P
COG NBU 101	43-047-31755	2900	03-10S-21E	FEDERAL	GW	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 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: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
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: 07/10/2001
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: 08/02/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/02/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
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: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

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".

JAN. 17. 2003 3:34PM

PORT

NO. 173

P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

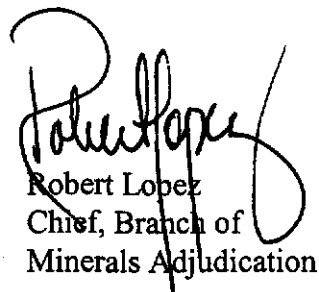
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

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 _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:
9 Greenway Plaza CITY Houston STATE TX ZIP 77064-0995 PHONE NUMBER: (832) 676-5933

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		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

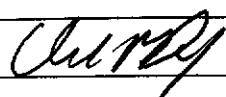
BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: 
Jon R. Nelsen, Attorney-in-Fact

RECEIVED
FEB 28 2003
DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.
NAME (PLEASE PRINT) David R. Dix TITLE Agent and Attorney-in-Fact
SIGNATURE  DATE 12/17/02

(This space for State use only)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.
SEE ATTACHED EXHIBIT "A"
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
SEE ATTACHED EXHIBIT "A"

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

9. API Well No.
SEE ATTACHED EXHIBIT "A"

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7023

10. Field and Pool, or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

11. County or Parish, State
UINTAH COUNTY, UT

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF OPERATOR
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and 2c. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)
CHERYL CAMERON

Title
OPERATIONS

Signature

Date
March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW ✓
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No. **Unit: NATURAL BUTTES**

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 523-12E	12-10S-20E	43-047-33685	2900	FEDERAL	GW	P
NBU 516-12E	12-10S-20E	43-047-33696	2900	FEDERAL	GW	P
NBU 524-12E	12-10S-20E	43-047-33701	2900	FEDERAL	GW	P
NBU 328-13E	13-10S-20E	43-047-32386	2900	FEDERAL	GW	P
NBU 360-13E	13-10S-20E	43-047-32387	2900	FEDERAL	GW	P
CIGE 154-13-10-20	13-10S-20E	43-047-32119	2900	FEDERAL	GW	P
NBU CIGE 92D-13-10-20J	13-10S-20E	43-047-31162	2900	STATE	GW	P
CIGE 103D-13-10-20	13-10S-20E	43-047-31742	2900	FEDERAL	GW	P
NBU 26-13B	13-10S-20E	43-047-30364	2900	FEDERAL	GW	P
NBU CIGE 34-13-10-20	13-10S-20E	43-047-30508	2900	FEDERAL	GW	P
CIGE 187-13-10-20	13-10S-20E	43-047-32607	2900	FEDERAL	GW	P
CIGE 230-13-10-20	13-10S-20E	43-047-32885	2900	FEDERAL	GW	P
NBU 393-13E	13-10S-20E	43-047-33071	2900	FEDERAL	GW	P
NBU 394-13E	13-10S-20E	43-047-33072	2900	FEDERAL	GW	P
NBU 64-24B	24-10S-20E	43-047-30444	2900	FEDERAL	GW	PA
NBU 74N3	24-10S-20E	43-047-31087	2900	STATE	GW	P
NBU 212	24-10S-20E	43-047-32399	2900	FEDERAL	GW	P
NBU 271	24-10S-20E	43-047-32887	2900	FEDERAL	GW	P
NBU 65-25B	25-10S-20E	43-047-30467	2900	FEDERAL	GW	PA
NBU 71-26B	26-10S-20E	43-047-30578	2900	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

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-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

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: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/19/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/19/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

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: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Multiple Wells - see attached

5. Lease Serial No.
Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
891008900A

8. Well Name and No.
Multiple Wells - see attached

9. API Well No.
Multiple Wells - see attached

10. Field and Pool, or Exploratory Area
Natural Buttes Unit

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input type="checkbox"/> Other _____

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

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

Name (Printed/Typed)

J.T. Conley

Signature

J.T. Conley

COPY SENT TO OPERATOR

Date: 9-2-03

Initials: JHC Date: 9-2-2003

Title

Operations Manager

SEP 10 2003

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the

Date

Utah Division of Oil, Gas and Mining

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CIGE 194	1-10-22 SWNW	U011336	891008900A	430473293200S1
CIGE 195	2-10-22 NWNE	ML22651	891008900A	430473279700S1 ✓
CIGE 196	6-10-22 SESE	UTU01195	891008900A	430473300300S1
CIGE 197	7-9-21 NWNE	UTU0149767	891008900A	430473279800S1
CIGE 198	9-9-21 NESE	UTU01188	891008900A	430473279900S1
CIGE 199	14-9-21 NENW	UTU01193	891008900A	430473280100S1
CIGE 200	16-9-21 SENW	UTU38409	891008900A	430473280200S1
CIGE 201	18-9-21 SENE	UTU0575	891008900A	430473280400S1
CIGE 202	21-9-21 SESE	UTU0576	891008900A	430473280500S1
CIGE 203	34-9-21 NWNE	UTU01194A	891008900A	430473288100S1 ✓
CIGE 204	35-9-21 SWNE	ML22582	891008900A	430473279400S1 ✓
CIGE 205	1-10-21 SWNE	ML23612	891008900A	430473279500S1 ✓
CIGE 206	4-10-21 SESE	U01416	891008900A	430473299600S1
CIGE 207	8-10-21 NENE	UTU01791	891008900A	430473297500S1
CIGE 208	8-10-21 SWNE	UTU01791	891008900A	430473299700S1
CIGE 209	15-10-21 NENW	UTU01791A	891008900A	430473294300S1
CIGE 210	16-10-21 NESE	ML10755	891008900A	430473288800S1
CIGE 212	34-9-22 NENE	UTU0149077	891008900A	430473293800S1
CIGE 213	33-9-22 SENW	UTU01191A	891008900A	430473293300S1
CIGE 214	13-9-21 NESW	U01193	891008900A	430473291800S1
CIGE 215X	15-9-21 NENE	UTU01188	891008900A	430473369000S1
CIGE 216	15-9-21 SWNE	UTU01193	891008900A	430473292000S1
CIGE 217	16-9-21 NWSW	ML3141	891008900A	430473289800S1
CIGE 218	19-9-21 NWNE	U0581	891008900A	430473292100S1
CIGE 219	29-9-22 NESW	U01207	891008900A	430473286400S1 ✓
CIGE 220	31-9-22 SWNE	U10530A	891008900A	430473288400S1 ✓
CIGE 221	36-9-22 SWSW	ML22650	891008900A	430473286800S1 ✓
CIGE 222	36-9-22 NESW	ML22650	891008900A	430473286900S1 ✓
CIGE 223	1-10-22 NWNW	U011336	891008900A	430473298300S1
CIGE 224	2-10-21 SWNE	ML2252	891008900A	430473288300S1 ✓
CIGE 225	3-10-21 SENW	UTU0149078	891008900A	430473489500S1
CIGE 226	3-10-21 SESW	U0149078	891008900A	430473299500S1
CIGE 227	9-10-21 SESE	UTU01791	891008900A	430473299800S1
CIGE 228	15-10-21 SWNE	UTU01416A	891008900A	430473299900S1
CIGE 229	1-10-20 NWSW	UTU02270A	891008900A	430473300600S1
CIGE 230	13-10-20 SENE	UTU02270A	891008900A	430473288500S1
CIGE 231	7-9-21 SENE	UTU0575B	891008900A	430473302100S1
CIGE 232	9-9-21 NENE	UTU01188A	891008900A	430473283600S1
CIGE 233	21-9-21 NWNE	UTU0576	891008900A	430473302200S1
CIGE 234	25-9-21 SWNE	U01189	891008900A	430473287300S1 ✓
CIGE 235	25-9-21 NWSE	U01194	891008900A	430473285800S1 ✓
CIGE 236	34-9-21 SESE	U01194A	891008900A	430473286100S1 ✓
CIGE 237	15-9-21 NWSE	UTU010950A	891008900A	430473387800S1
CIGE 239	35-9-21 SENE	ML22582	891008900A	430473320600S1 ✓
CIGE 240	29-9-22 SENW	ML22935	891008900A	430473320700S1
CIGE 241	32-9-22 NENW	ML22649	891008900A	430473320800S1
CIGE 242	33-9-22 NWNW	UTU01191A	891008900A	430473402200S1
CIGE 244	1-10-21 NENW	ML23612	891008900A	430473320900S1 ✓
CIGE 245	1-10-21 SENE	ML23612	891008900A	430473321000S1 ✓
CIGE 246	2-10-21 NENW	ML-22652	891008900A	430473368700S1
CIGE 247	16-10-21 SWSE	ML10755	891008900A	430473363900S1
CIGE 248	21-10-21 NWSW	U02278	891008900A	430473322600S1
CIGE 249	8-10-22 NWNW	UTU466	891008900A	430473402300S1
CIGE 250	8-10-22 NESE	UTU01196E	891008900A	430473374300S1
CIGE 251	15-10-21 SWNW	UTU01791A	891008900A	430473372000S1
CIGE 252	21-10-21 SENW	UTU02278	891008900A	430473372100S1
CIGE 253	21-10-21 SESW	UTU02278	891008900A	430473372200S1
CIGE 254	9-10-21 NWNE	UTU01416	891008900A	430473372300S1
CIGE 255	7-9-21 SESE	UTU0575B	891008900A	430473397000S1
CIGE 256	9-9-21 SWNE	UTU01188A	891008900A	430473397100S1
CIGE 257	18-9-21 LOT 2	U0581	891008900A	430473466600S1 ✓

Westport Oil & Gas, L.P.

Project Economics Works

Instructions: Fill in blue areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name: **Condensate Shrinkage Economics**

Is this job a well pull or production rig job ??? N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.82	\$/MCF

Production & OPX Detail:

	Before		After		Difference	
Oil Production	0.192	BOPD	0.194	BOPD	0.002	BOPD
Gas Production	0	MCFPD	0	MCFPD	0	MCFPD
Wtr Production	0	BWPD	0	BWPD	0	BWPD
Horse Power		HP		HP	0	HP
Fuel Gas Burned		MCFPD		MCFPD	0	MCFPD

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR =

AT Cum Cashflow:

Operating Cashflow = (Discounted @ 10%)

Payout Calculation:

$$\text{Payout} = \frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}} = 1$$

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = Years or Days

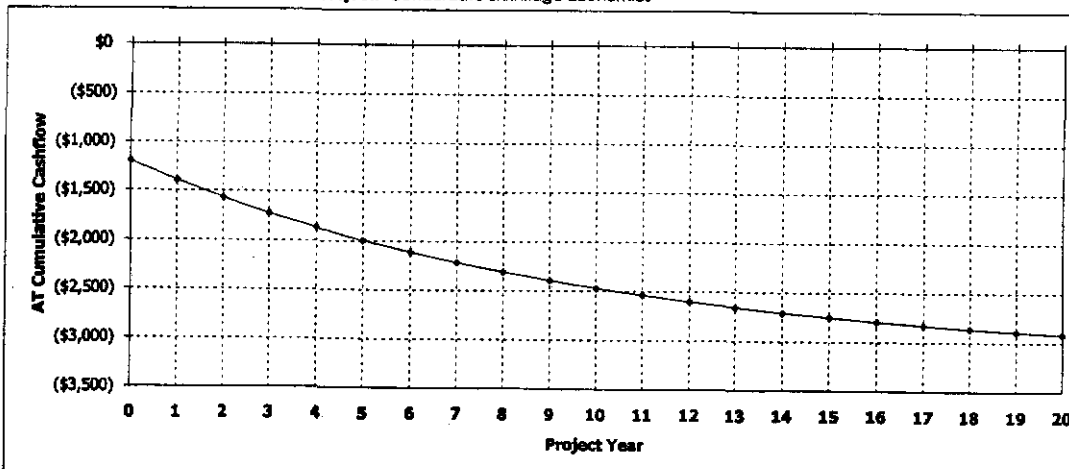
Gross Reserves:

Oil Reserves = 4 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bopd with no tank pressure. The production is increased to 0.194 Bopd if 4 ops of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	*F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

WELL NAME	CA No.	Unit:	NATURAL BUTTES UNIT					
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on:
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 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 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 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")** 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:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (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: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KERR-McGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006. KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED
MAY 10 2006

BLM BOND = C01203
BIA BOND = RLB0005239

APPROVED 5/16/06

DIV. OF OIL, GAS & MINING

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

Name (Printed/Typed) RANDY BAYNE	Title DRILLING MANAGER
Signature <i>Randy Bayne</i>	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.P.

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEE ATTACHED

5. Lease Serial No.
MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

RECEIVED
 MAY 10 2006

DIV OF OIL, GAS & MINING

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

Name (Printed/Typed) BRAD LANEY	Title ENGINEERING SPECIALIST
Signature	Date May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by <i>Brad Laney</i>	Title	Date 5-9-06
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-02270-A
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: NATURAL BUTTES
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 230
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047328850000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6007 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1918 FNL 0923 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 13 Township: 10.0S Range: 20.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/4/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The operator requests to plug and abandon the subject well location. Attached is the the plug and abandonment procedure. Thank you.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: September 21, 2010
By: *Danielle Piernot*

NAME (PLEASE PRINT) Danielle Piernot	PHONE NUMBER 720 929-6156	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/2/2010	

CIGE 230
 1918' FNL & 923' FEL
 SENE SEC.13, T10S, R20E
 Uintah County, UT

KBE: 5111'
 GLE: 5100'
 TD: 6714'
 PBTD: 6705'

API NUMBER: 43-047-32885
 LEASE NUMBER: U-02279-A
 WINS #: 72723
 WI: 100.0000%
 NRI: 81.494445%

CASING: 11" hole
 8 5/8" 24# J-55 @ 279'
 Cement w/ 100 sx Class "Prem Plus AG", Circ 6 bbl cmt to pit

7.875" hole
 5 1/2" 17# N-80 @ 6714'
 Cement w/ 300 sks "HILIFT"
 CBL TOC 1540'

TUBING: 2 3/8" 4.7# J-55 tubing, SN @ 6,600'

Tubular/Borehole	Drift (in)	Collapse (psi)	Burst (psi)	Capacity (bbl/ft)
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.0039
5.5" 17# N-80	4.892	6290	7740	0.0232
8.625" 24# J-55	7.972	1370	2950	0.0636
Annular Region				Capacity (bbl/ft)
5.5" csg X 7.875 borehole				0.0309
5.5" csg X 8 5/8" 24# csg				0.0343
8.5/8" csg X 11" borehole				0.0453

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1210'
Bird's Nest	1381'
Mahogany	1955'
Base of Parachute	2827'
Wasatch	4544'

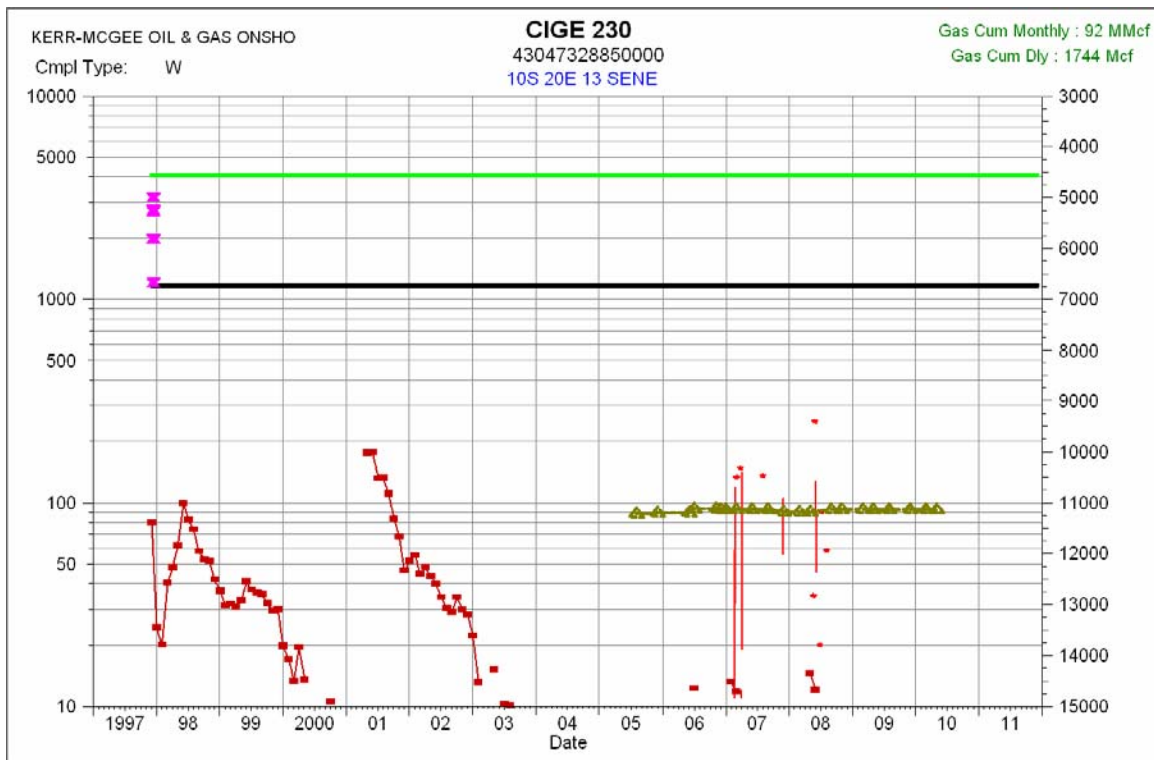
Tech. Pub. #92 Base of USDW's
 USDW Elevation 0' MSL
 USDW Depth 5,110' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Dec-97	4986	1	Open
Wasatch	Dec-97	4995	1	Open
Wasatch	Dec-97	5233	1	Open
Wasatch	Dec-97	5239	1	Open
Wasatch	Dec-97	5263	1	Open
Wasatch	Dec-97	5798	1	Open
Wasatch	Dec-97	5811	1	Open
Wasatch	Dec-97	5818	1	Open
Wasatch	Dec-97	6662	1	Open
Wasatch	Dec-97	6666	1	Open

WELL HISTORY:

- Spud Well 9/13/97, TD'd 11/13/97
- 12/4/97 - Spott 1500 gal 15% HCL Acid Across Perfs.
- 4/7/01 - Refrac perfs 6660' to 6681'
- 5/1/01 - Swab well
- 6/5/06 - Scratch and broach, chase spring and plunger SN - 6590'
- 2/25/08 - Well head and flow line valve shut in for WLM. WLM SN-6600'



CIGE 230 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT or 0.204 BBL./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCID. PREMIX 5 GALLONS PER 100 BBLs FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 270 sx Class "G" cement needed for procedure

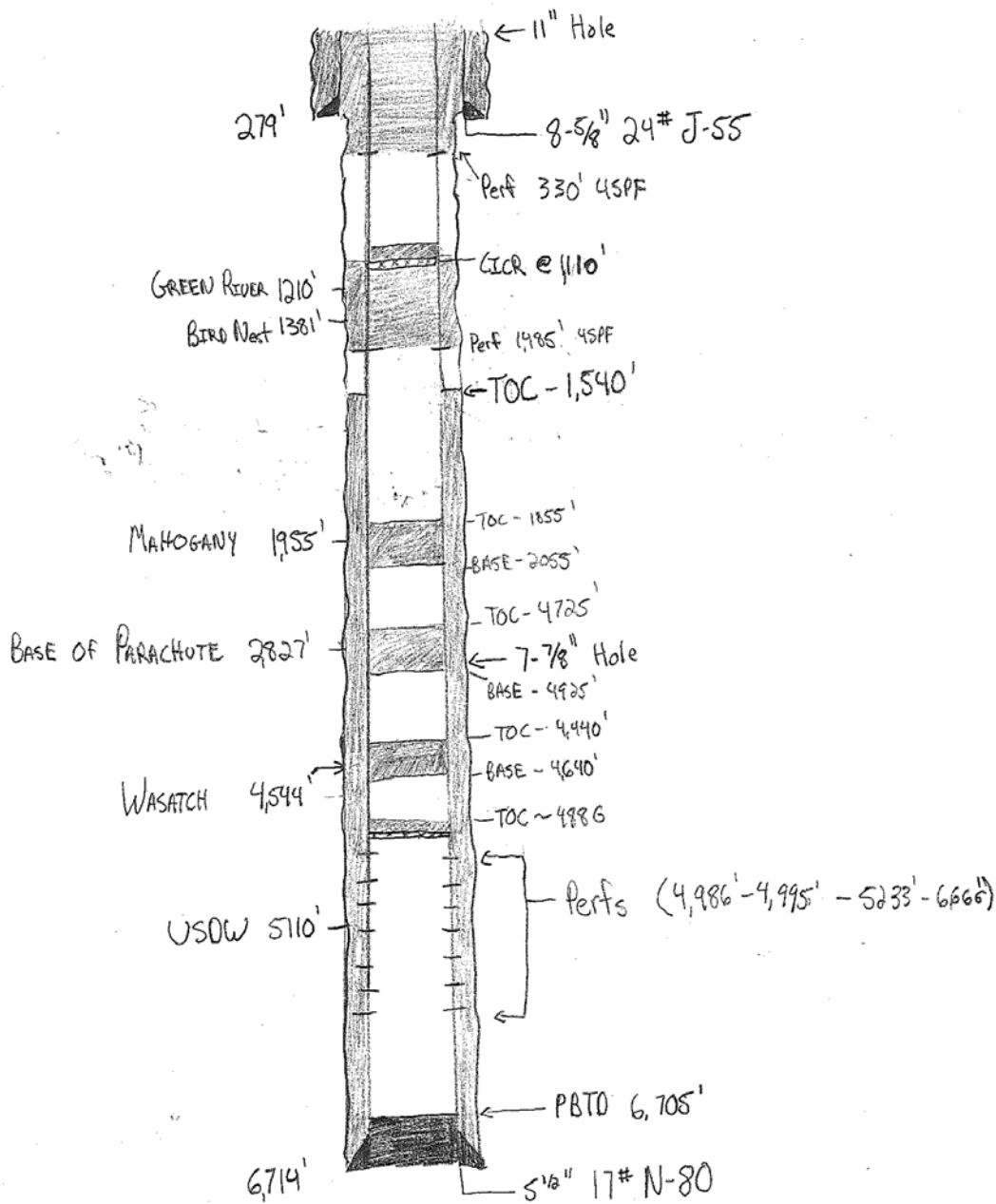
Note: Gyro ran on 8/27/10

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
3. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4986' – 6666'), USDW (5110')**: RIH W/ 5 ½" CIBP. SET @ ~4936'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 1.16 BBL CMT (~6 SX) ON TOP OF PLUG. PUH ABOVE TOC (~4886'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
4. **PLUG #2, PROTECT WASATCH TOP (4544')**: PUH TO ~4640'. BRK CIRC W/ FRESH WATER. DISPLACE 4.7 BBL. (~23 SX) AND BALANCE PLUG W/ TOC @ ~4440' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
5. **PLUG #3, PROTECT BASE OF PARACHUTE MEMBER (2827')**: PUH TO ~2925'. BRK CIRC W/ FRESH WATER. DISPLACE 4.7 BBL (~23 SX) AND BALANCE PLUG W/ TOC @ ~2725' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
6. **PLUG #4, PROTECT TOP OF MAHOGANY (1955')**: PUH TO ~2055'. BRK CIRC W/ FRESH WATER. DISPLACE 4.7 BBL. (~23 SX) AND BALANCE PLUG W/ TOC @ ~1855' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
7. **PLUG #5, PROTECT TOP OF GREEN RIVER (1210') & TOP OF BIRD'S NEST (1381')**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ ~1485' W/ 4 SPF. PU & RIH W/ 5 ½" CICR, SET @ ~1110'. RIH W/ TBG & STING INTO CICR & SQUEEZE PERFS W/ APPROXIMATELY 24 BBL. (~115 SX, CALCULATION INCLUDES 15% EXCESS) OR SUFFICIENT VOLUME TO FILL CSG & BOREHOLE ANNULUS TO 1110'. STING OUT OF CICR AND SPOT 1.16 BBL. (~6 SX) CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1060'). REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #6, SURFACE SHOE (~279' KB) & SURFACE HOLE**: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 330' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 19 BBL. (~95 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

JP 8/31/10

RECEIVED September 02, 2010

CIGE 230 P&A



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02270-A
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:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: CIGE 230
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047328850000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1918 FNL 0923 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 13 Township: 10.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/18/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>The operator has concluded the plug and abandonment operations for the subject well location on 08/18/2011. This well is now plugged and abandoned.</p> <p>Please see the attached chronological well history for details. Thank you.</p> <p style="text-align: right; font-weight: bold; font-size: 1.2em;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY </p>		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 8/25/2011

US ROCKIES REGION
Operation Summary Report

US ROCKIES REGION								
Operation Summary Report								
Well: CIGE 230					Spud Date: 11/2/1997			
Project: UTAH-UINTAH			Site: CIGE 230			Rig Name No: WESTERN WELLSITE/UNK		
Event: ABANDONMENT			Start Date: 8/15/2011		End Date: 8/18/2011			
Active Datum: RKB @0.00ft (above Mean Sea Level)				UWI: CIGE 230				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
8/15/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, MIRU, START BLOWING DOWN WELL, SDFN
8/16/2011	7:00 - 17:00	10.00	ABAND	34	B			PREJOB SAFETY MEETING. BLOW DOWN WELL, KILL WELL WITH BRINE WATER. WORKED HANGER FREE (HEAD STUCK), NUBOP, RU SCAN TECH, TOH AND SCAN TUBING. RU WIRE LINE, RIH WITH GAUGE RING TO 4960'. RIH WITH 5.5" CIBP AND SET AT 4930'. RD WIRE LINE, SDFN.
8/17/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, TIH AND TAG CIBP AT 4930', LOAD HOLE WITH 70BLS WITH CORROSION INHIBITORS, PRESSURE TEST CASING HELD. MIX AND PUMP 10SXS CLASS G CEMENT ON TOP, TOH TO 4485'. MIX AND PUMP 25SXS CLASS G CEMENT, TOH TO 2941'. MIX AND PUMP 25SXS CLASS G CEMENT, TOH TO 2055'. MIX AND PUMP 25SXS CLASS G CEMENT, TOH.
8/18/2011	7:00 - 17:00	10.00	ABAND					RU WIRE LINE, SHOOT PERFS AT 1485', ZERO RATE INTO PERFS, SHOOT PERFS AT 330', GOOD RATE INTO PERFS. RD WIRE LINE, TIH TO 1555', MIX AND PUMP 50SXS CLASS G CEMENT, TOH, SIW, WOC, SDFN PREJOB SAFETY MEETING, TIH AND TAG CEMENT AT 1141', TOH, NDBOP, NUWH, MIX AND PUMP 100SXS CLASS G CEMENT DOWN CASING OUT PERFS AT 330' TO SURFACE, DIGOUT WELLHEAD, CUT OFF WELLHEAD, TOP OFF WITH 10SXS CLASS G CEMENT, WELD ON INFO PLATE, BACKFILL, RDMO, SDFN. NAD27 39.95006/-109.60693 Witness was Randy Bywater BLM 245 total sxs cement 4175" yellow band 2 3/8" tubing recovered 2372' red band 2 3/8" tubing recovered

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

APR 30 2019

BLM VERNAL UTAH

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No. UTU02270A
		6. If Indian, Allottee or Tribe Name BLM VERNAL UTAH
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. CIGE 230-13-10-20	
2. Name of Operator KERR MCGEE OIL & GAS ONSHOREE-Mail: TEISHA.BLACK@ANADARKO.COM	Contact: TEISHA BLACK TEISHA.BLACK@ANADARKO.COM	9. API Well No. 43-047-32885
3a. Address 1099 18TH STREET SUITE 1800 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 435-781-9724	10. Field and Pool or Exploratory Area NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., of Survey Description) Sec 13 T10S R20E Mer SLB SENE 1918FNL 923FEL		11. County or Parish, State UINTAH COUNTY, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Final Abandonment Notice
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation. Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

THE CIGE 230-13-10-20 WELL HAS MET THE FINAL RECLAMATION OBJECTIVES AS SET FORTH IN THE GREEN RIVER DISTRICT RECLAMATION GUIDELINES. PLEASE CONTACT THE UNDERSIGNED WITH QUESTIONS AND/OR COMMENTS. THANK YOU.

ATTACHED IS EMAIL FROM NICK DAY REQUESTING FAN SUNDRY.

VERNAL FIELD OFFICE
ENG. _____
GEOL. _____
E.S. B.M. 6/21/19
PET. _____
A.M. _____

14. I hereby certify that the foregoing is true and correct. Electronic Submission #463628 verified by the BLM Well Information System For KERR MCGEE OIL & GAS ONSHORE, sent to the Vernal Committed to AFMSS for processing by C. BETH HAMANN on 05/01/2019 ()		RECEIVED AUG 15 2019 DIV OF OIL, GAS & MINING
Name (Printed Typed) TEISHA BLACK	Title REGULATORY ANALYST	
Signature (Electronic Submission)	Date 04/30/2019	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title Assistant Field Manager Lands & Mineral Resources	Date JUL 05 2019
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

19C3H1745E

From: [Day, Nicholas](#)
To: [Black, Teisha](#)
Subject: Fwd: Reclamation acceptance request for 2 plugged wells
Date: Thursday, February 14, 2019 1:55:49 PM
Attachments: [image.png](#)
[image.png](#)

WARNING! This email originated from a [source](#) external to Anadarko. If you do not recognize the sender or are suspicious of its content, forward this email to ITSecurity@anadarko.com. **DO NOT** reply, open attachments or click on any links in a suspicious email.

Teisha,

We have two wells on record for KMG ready for a FAN, which would be approved once we receive them. Please submit FANs for:

Well Name	Well Number	API	Lease Number	Operator	Plug Date
NBU	296 GR	4304732886	UTU4485	KERR MCGEE OIL & GAS ONSHORE L	5/19/2006
CIGE	230-13-10-20	4304732885	UTU02270A	KERR MCGEE OIL & GAS ONSHORE L	8/18/2011

Thank you.

Nicholas L. Day, Physical Scientist / NRS
Bureau of Land Management
Vernal Field Office
435-781-4409
NDAY@BLM.GOV

"See a need, fill a need"
Big Weld

----- Forwarded message -----

From: **Day, Nicholas** <nday@blm.gov>
Date: Wed, Oct 17, 2018 at 4:53 PM
Subject: Fwd: Reclamation acceptance request for 2 plugged wells
To: Black, Teisha <Teisha.Black@anadarko.com>

Teisha,

I recently received reclamation concurrence from SITLA regarding 2 plugged wells. Please submit a FAN for these two wells for processing:

Well Name	Well Number	API	Lease Number	Operator	Plug Date
NBU	296 GR	4304732886	UTU4485	KERR MCGEE OIL & GAS ONSHORE L	5/19/2006
CIGE	230-13-10-20	4304732885	UTU02270A	KERR MCGEE OIL & GAS ONSHORE L	8/18/2011

Nicholas L. Day, Physical Scientist / NRS
Bureau of Land Management
Vernal Field Office
435-781-4409
NDAY@BLM.GOV

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Big Weld

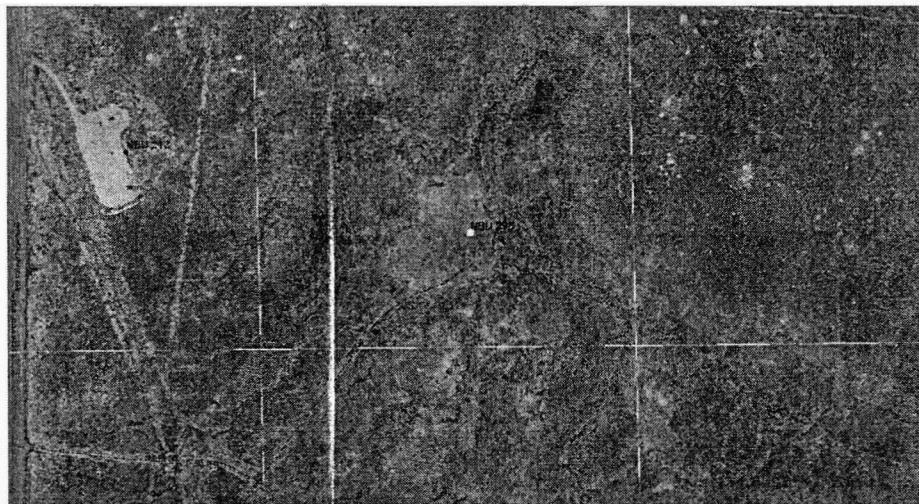
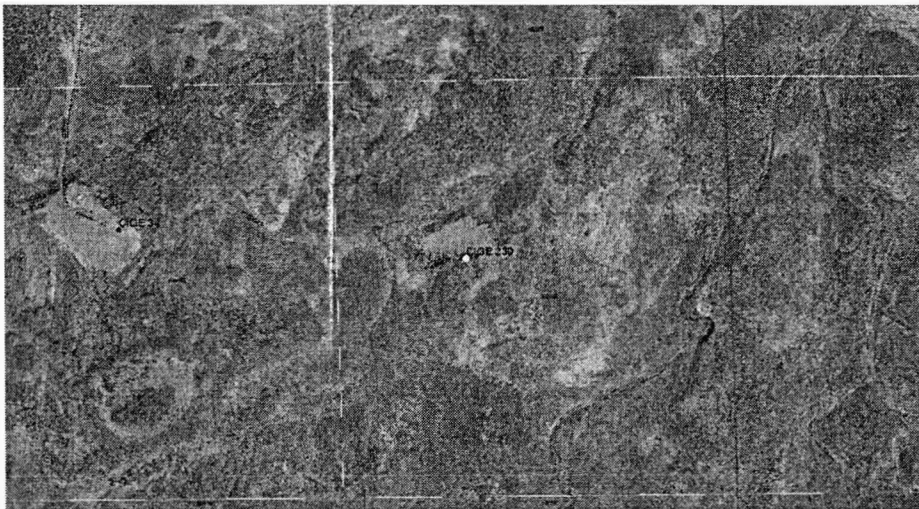
----- Forwarded message -----

From: **Day, Nicholas** <nday@blm.gov>
Date: Thu, Oct 4, 2018 at 3:45 PM
Subject: Reclamation acceptance request for 2 plugged wells
To: Jim Davis <jimdavis1@utah.gov>

Jim,

Anadarko (Kerr-McGee) has two wells on SITLA lands that were plugged some time ago. Will you please confirm or deny if the operator has met the reclamation requirements and if SITLA is ready to release the operator from all liability? If you require additional reclamation work or they have not met any standard, please let me know. Below are the two wells in question:

Well Name	Well Number	API	Lease Number	Operator	Plug Date
NBU	296 GR	4304732886	UTU4485	KERR MCGEE OIL & GAS ONSHORE L	5/19/2006
CIGE	230-13-10-20	4304732885	UTU02270A	KERR MCGEE OIL & GAS ONSHORE L	8/18/2011



Thank you.

Nicholas L. Day, Physical Scientist / NRS
Bureau of Land Management
Vernal Field Office
435-781-4409
NDAY@BLM.GOV

"See a need, fill a need"
Big Weld

Well and Notice Remarks

Doc. Number	Doc. Type	Case IID	Type	Name
19CBH1741SE	FAN	891008900A	318230	NATURAL BUTTES WS MV

API	Well Name	Number	Operator
430473288500X1	CIGE	230-13-10-20	KERR MCGEE OIL & GAS ONSHORE L

Doc. Number	Date	Author	Subject	Category
19CBH1741SE	06/21/2019	BRANDON MCDONALD	FAN	GENERAL
19CBH1741SE	04/30/2019	C. BETH HAMANN	FAN	APPROVAL

Category GENERAL Date 06/21/2019

This well is located on SITLA administered lands. Recommend approval and/or accept for the record. No monitoring necessary.

Effective Date: 6/30/2020

FORMER OPERATOR: Kerr-McGee Oil and Gas Onshore, L.P.	NEW OPERATOR: Caerus Uinta, LLC
Groups: 10/9/2020 sent list to operators to review.	

WELL INFORMATION:

Well Name	API Number	Town	Dir	Range	Dir	Sec	Entity Number	Type	Status
See Attached list									

see operator file

Total Well Count: 3508
 Pre-Notice Completed: 11/10/2020

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 8/11/2020
- Sundry or legal documentation was received from the **NEW** operator on: 8/11/2020
- New operator Division of Corporations Business Number: 11801118-0161

REVIEW:

Receipt of Acceptance of Drilling Procedures for APD on: 10/16/2020
 Reports current for Production/Disposition & Sundries: 11/10/2020
 OPS/SI/TA well(s) reviewed for full cost bonding: Approved by Dustin 11/9/2020
 UIC5 on all disposal/injection/storage well(s) Approved on: Approved by Dayne 10/16/2020
 Surface Facility(s) included in operator change:

- East Bench
- Archie Bench
- Bonanza
- Bridge
- Goat Pasture
- Goat Pasture Manifold
- Morgan State 921-36P
- Morgan States
- NBU 1022-14B
- NBU 921-25A
- NBU 922-29J
- NBU 922-32N
- Pipeline
- Sage Grouse
- Sand Wash

NEW OPERATOR BOND VERIFICATION:

State/fee well(s) covered by Bond Number(s): 6135000111
 LPM9344488-Shut-In Bond

DATA ENTRY:

Well(s) update in the RBDMS on: 11/19/2020
 Group(s) update in RDBMS on: 11/19/2020
 Surface Facilities update in RBDMS on: 11/19/2020
 Entities Updated in RBDMS on: 11/19/2020

COMMENTS: Shut-In Wells that were reviewed.

- CIGE 236 4304732861
- CIGE 42 4304730492
- CIGE 55 4304730512
- Love 1121-16N 4304736256
- Morgan State 16-36 4304733093
- NBU 341-29E 4304733055
- NBU 691-29E 4304750027
- NBU 921-33F 4304736391
- NBU 99 4304731745
- Ouray SWD 1 4304733449
- State 1022-32O 4304735315
- State 921-32M 4304734872

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST
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:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: CAERUS UINTA LLC			8. WELL NAME and NUMBER: CIGE 20
3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: 303-565-4600	9. API NUMBER: 43047304850000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FSL 1365 FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S STATE: UTAH			10. FIELD AND POOL, OR WILDCAT:

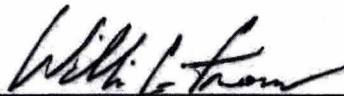
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>06/30/2020</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Transfer remediation liabilities</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 30, 2020, operation of the following wells was taken over by:
Caerus Uinta LLC
1001 17th Street, Suite 1600
Denver, CO 80202
303-565-4600

The previous Operator was Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779


William C. Irons
Attorney-in-Fact

Please see the attached wells for a complete list that will be transferred upon approval. As the Attorney-in-Fact for Kerr-McGee Oil & Gas Onshore LP I ask that you accept this letter as Kerr-McGee's official resignation and request to transfer operating rights to Caerus Uinta LLC, whose operator number is 105039. UDOGM Bond# 6135000111 and BLM Bond# COB000387.

Kerr-McGee will be transferring cleanup/soils remediation to Caerus Uinta LLC for Incident #5772. The new contact for Caerus is Grizz Oleen, EHS Field Lead (435) 790-9669.

NAME (PLEASE PRINT) <u>Aubree Besant</u>	TITLE <u>Director of Land</u>
SIGNATURE _____	DATE _____

(This space for State use only)

APPROVED

By: Rachel Medina
Utah Division of
Oil, Gas, and Mining

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

AUG 11 2020

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		5. LEASE DESIGNATION AND SERIAL NUMBER: U-02278-ST
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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
2. NAME OF OPERATOR: CAERUS UINTA LLC		8. WELL NAME and NUMBER: CIGE 20
3. ADDRESS OF OPERATOR: 1001 17TH ST. STE 1600 CITY DENVER STATE CO ZIP 80202		9. API NUMBER: 43047304850000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1162 FSL 1365 FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 20 10S 21E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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TYPE OF SUBMISSION	TYPE OF ACTION		
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	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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The previous Operator was Kerr-McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779

William C. Irons
Attorney-in-Fact

Please see the attached wells for a complete list that will be transferred upon approval. As the Attorney-in-Fact for Kerr-McGee Oil & Gas Onshore LP I ask that you accept this letter as Kerr-McGee's official resignation and request to transfer operating rights to Caerus Uinta LLC, whose operator number is 105039. UDOGM Bond# 6135000111 and BLM Bond# COB000387.

Kerr-McGee will be transferring cleanup/soils remediation to Caerus Uinta LLC for Incident #5772. The new contact for Caerus is Grizz Oleen, EHS Field Lead (435) 790-9669.

NAME (PLEASE PRINT) <u>Aubree Besant</u>	TITLE <u>Director of Land</u>
SIGNATURE	DATE <u>July 17, 2020</u>

RECEIVED

(This space for State use only)

APPROVED

By: Rachel Medina
Utah Division of
Oil, Gas, and Mining

AUG 11 2020

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