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

5.	Lease Se

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

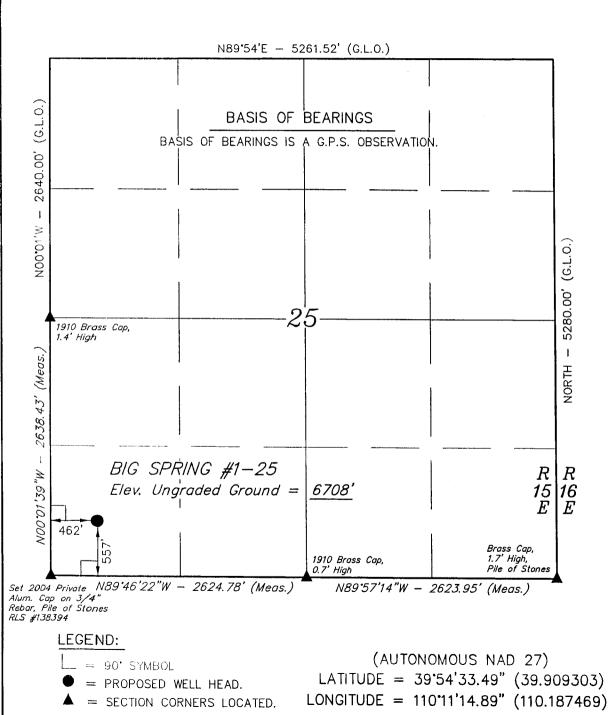
5.	Lease Serial No.	
	UTU-63150	

APPLICATION FOR PER	RMIT TO DRILL OR REENT	TER 6. If Indian, Allottee or Tribe Name
1a. Type of Work: X DRILL	REENTER	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: Oil Well X Gas Well C	Other Single Zone X Multiple Zo	8. Lease Name and Well No. BIG SPRING 1-25
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
3a. Address P.O. BOX 1815 VERNAL, UT 84078  4. Location of Well (Report Institute Inst	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or Exploratory  NATURAL RUITES  11. Sec., T., R., M., or Blk. and Survey or Area
	149 446 × swisw 39.90 14177907 -110.1879	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 25, T10S, R15E, S.L.B.&M.
<ul> <li>14. Distance in miles and direction from nearest town or p</li> <li>29.9 MILES SOUTHWEST OF M</li> <li>15. Distance from proposed*</li> </ul>	ost office* YTON, UTAH  16. No. of Acres in lease	12. County or Parish DUCHESNE UTAH
location to nearest 462° property or lease line, ft. (Also to nearest drig. Unit line, if any)	4240	17. Spacing Unit dedicated to this well
<ol> <li>Distance from proposed location*     to nearest well, drilling, completed,     applied for, on this lease, ft. See Topo Map C</li> </ol>	19. Proposed Depth 13,100	20. BLM/BIA Bond No. on file NM-2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6706.2 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments	23. Esti mated duration 45 DAYS
Attachments The following, completed in accordance with the requi  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National For Suppose Su	rements of Onshore Oil and Gas Order No. 1, :  4. Bond to cover th  (see Item 20 at  brest System Lands, the 5. Operator certifica	e operations unless covered by an existing bond on file bove).  tion.  cific information and/or plans as may be assuited.
Title Title	Name (Printed/Typed)  Ed Trotter	Date July 15, 2004
Title Agent Approved by Gignature) Title Title	BHADLEY G. MILL	Date 88-30-04
oplication approval does not warrant or certify that the and	Office	

rtify 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, are attached.

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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### T10S, R15E, S.L.B.&M.

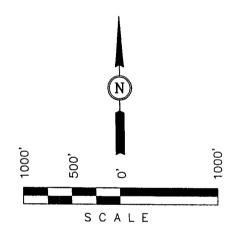


#### EOG RESOURCES, INC.

Well location, BIG SPRING #1-25, located as shown in the SW 1/4 SW 1/4 of Section 25, T10S, R15E, S.L.B.&M. Duchesne County Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 32, T11S, R16E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7047 FEET.



#### CERTIFICATE

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

REGISTERED LAND SUR REGISTRATION NO. 1846 STATE OF UTAH

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

	, , , , , , , , , , , , , , , , , , , ,	
SCALE 1" = 1000'	DATE SURVEYED: 4-16-04	DATE DRAWN: 4-22-04
PARTY D.K. L.M. C.G.	REFERENCES G.L.O. PLA	·Τ
WEATHER	FILE	
COOL	E@G RESOURCES,	INC.

#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

August 9, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL BIG SPRING 1-25 SW/SW, SEC. 25, T10S, R15E UINTAH COUNTY, UTAH LEASE NO.: UTU-63150 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIV )
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### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	4626'
Dark Canyon	8841'
KMV Cret. Price River	9142'
KMV Middle Price River	10,169'
KMV Lower Price River	10,899'
KMV Castlegate	11,345'
Base of Castlegate Sandstone	11,673'
Sunnyside	11,929'
Kenilworth	12,184'
Aberdeen	12,388'
Spring Canyon	12,894'

EST. TD: 13,100

Anticipated BHP 5700 PSI

#### 3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

T. CASII	to recording						RATING FACTO	<u>)R</u>
HOLE SIZE	E INTERVAL	LENGTH	SIZE	WEIGHT	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE BURST	TENSILE
17 1/2"	0' - 300'+/- KB	300' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI 1730 PSI	322,000#
12 1/4"	300' - 4000'+/-KB	4000'+/-	9 5/8"	40.0#	J-55	ST&C	2570 PSI 3950 PSI	452,000#
7 7/8"	3500' – TD +/-KB	13,100' +/-	4 1/2"	11.6 #	HC P-110	LT&C	8650 PSI 10,690 PSI	279,000#

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-300' Below GL):

Guide Shoe

Wooden wiper plug

Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

#### Intermediate Hole Procedure (300'-4000'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

1

#### Float Equipment(Continued):

#### Production Hole Procedure (4000'-TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above top of shallowest potentially-productive zone. Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-300' below GL):

Air – Air Water Mist

#### Intermediate Hole Procedure (300'-4000'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### Production Hole Procedure (4000'-TD):

4000'- 9100' Reserve pit water with 6.0 ppg DAP. Circulate through reserve pit with Gel/LCM and PHPA sweeps as needed.

9100'-TD Close in pits. "Mud up" with PHPA and Seamud for viscosity. Utilize PAC-R for fluid loss control. Let DAP concentration drop to and maintain 5.5 ppb. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system with barite and add vis with PHPA and Seamud as hole conditions require. Run LCM sweeps periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from the top of the Price River onward. Treat CO2 contamination with DESCO CF if mud properties dictate.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express with Di-pole Sonic from TD to base of surface casing in 1 run. Rotary sidewall cores as needed and based upon results from first log run.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (0-300' Below GL)

**Lead:** 360 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

#### **Intermediate Hole Procedure (300'-4000')**

Lead: 240 sx. (50% excess volume) Class 'G' lead cement (coverage from 3000-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

**Tail:** 290 sx. (50% excess volume) Class 'G' cement (coverage from 4000-3000') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft3/sk., 7.9 gps water.

#### Production Hole Procedure (4000' to TD)

**Lead (Scavenger):** 100 sx. 35:65 Poz G w/ 4% D20 (Bentonite). 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15 % D13 (Retarder), 0.25 pps D29 (cellophane flakes), mixed at 13.0 ppg, 1.75 cu. ft./sk., 9.19 gps water.

**Middle:** Estimated 350 sx. 50:50 Poz G (coverage from 12000-10500') w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.0 ppg, 1.29 cu. ft./sk., 5.9 gps water.

**Tail:** Estimated 210 sx. 50:50 Poz G (coverage from 13100-12000') w/ 2% D20 (Bentonite), 35.0% D-66 (Silica), 0.1% D46 (Antifoamer), 0.075% D800 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.53 cu. ft./sk., 7.0 gps water.

#### 10. ABNORMAL CONDITIONS:

#### **INTERMEDIATE HOLE (300'-4000')**

**Potential Problems:** Lost circulation below 1800' and minor amounts of gas may be present. Monitor for and report any hydrocarbon shows and/or water zones

#### PRODUCTION HOLE (4000'-TD)

**Potential Problems:** Research indicates that mud losses are possible throughout all of the 7-7/8" hole. Sloughing shales and keyseat development are possible in the Wasatch Formation. CO2 contamination in the mud is possible in the Price River (Mesaverde).

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

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 in association with the drilling 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 of this well.

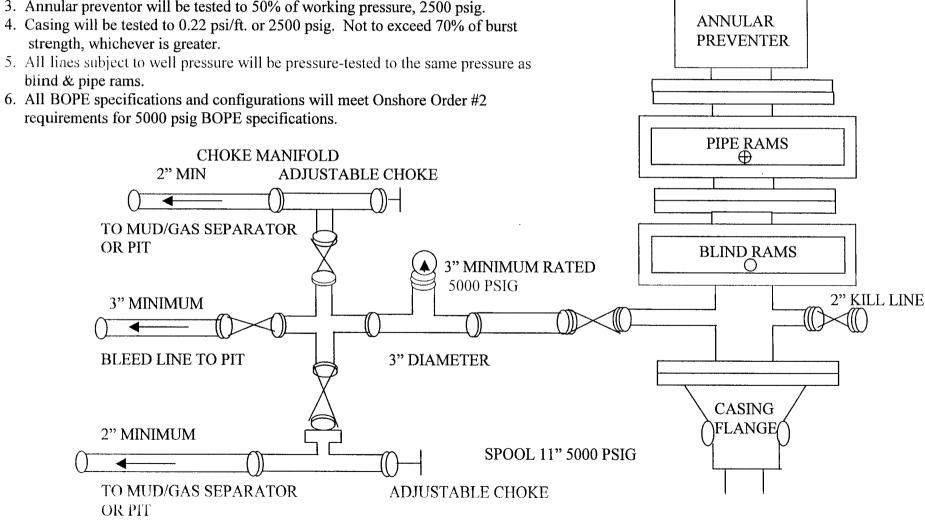
(Attachment: BOP Schematic Diagram)

#### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

#### TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



**ROTATING HEAD** 

FLOW LINE

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Big Spring 1-25

Lease Number:

UTU-63150

Location:

557' FSL & 462' FWL, SW/SW, Sec. 25,

T10S, R15E, S.L.B.&M., Duchesne County, Utah

Surface Ownership:

Federal

#### **NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 29.9 miles southwest of Myton, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF</u> PROPOSED WELL LOCATION

None - See attached TOPO map "C".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 6788' from proposed location to a point in the SW/SE of Section 36, T10S, R15E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southeast side of the location.

All permanent (on site for six months or longer) 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 Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Shad Scale – 4 pounds per acre Needle & Thread Grass – 4 pounds per acre Hi-Crest Crested Wheat Grass – 4 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored Southeast of Corner #6 as well as between Corners 1 and 2, and between Corners #1 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the Northwest.

Corner #2 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall 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).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

X No construction or drilling activities shall be conducted between December 1 and April 30 because of crucial Deer and Elk Winter Grazing stipulations.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### **PERMITTING AGENT**

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

#### **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the Big Spring 1-25 Well, located in the SW/SW of Section 25, T10S, R15E, Duchesne County, Utah; Lease #UTU-63150; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

**6-1-15-04** Date

Big Spring 1-25 D

### EOG RESOURCES, INC.

## BIG SPRING #1-25 SECTION 25, T10S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 23.2 MILES ALONG THE WELLS DRAW ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON UTAH TO PROPOSED LOCATION IS APPROXIMATELY 29.9 MILES.

### EOG RESOURCES, INC.

BIG SPRINGS #1-25 LOCATED IN DUCHESNE COUNTY, UTAH SECTION 25, T10S, R15E, S.L.B.&M.

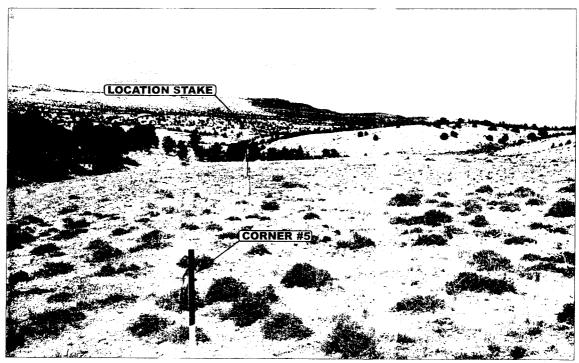


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 

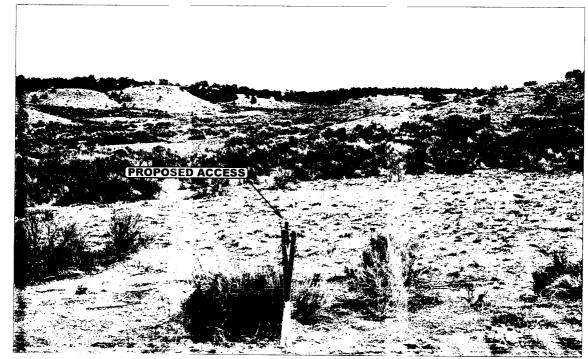


PHOTO: VIEW OF BEGINNING OF PROPOSED ACCESS

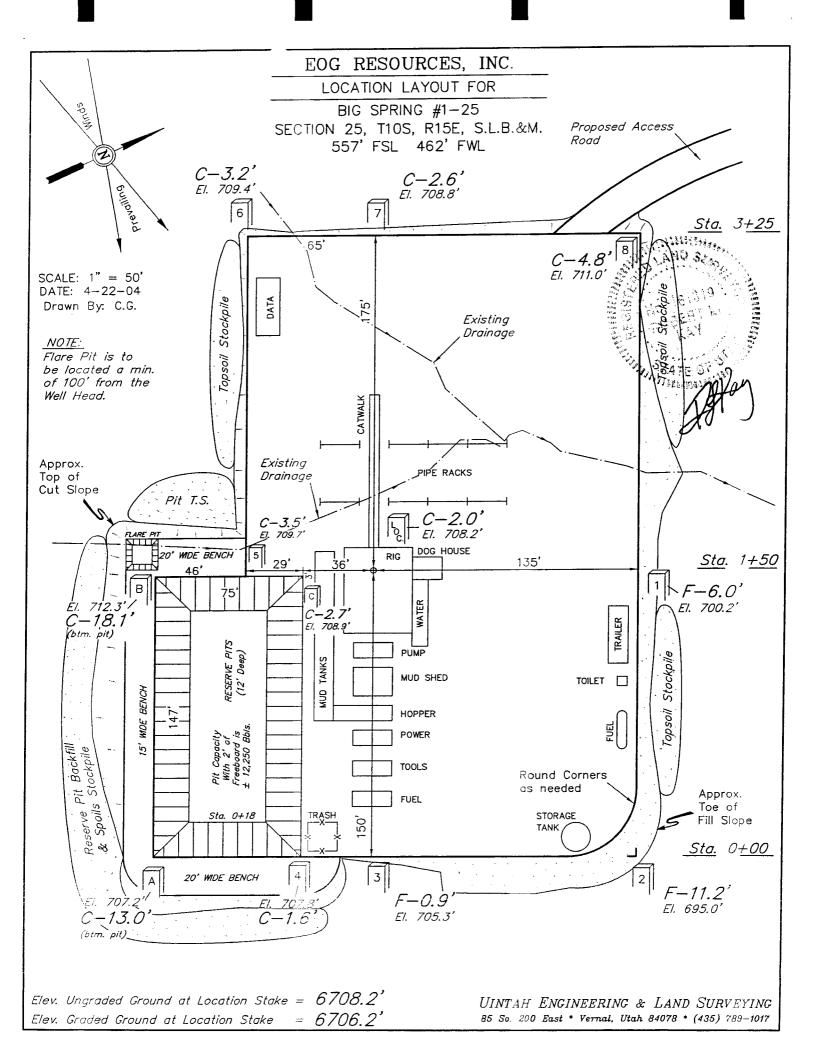
CAMERA ANGLE: SOUTHEASTERLY

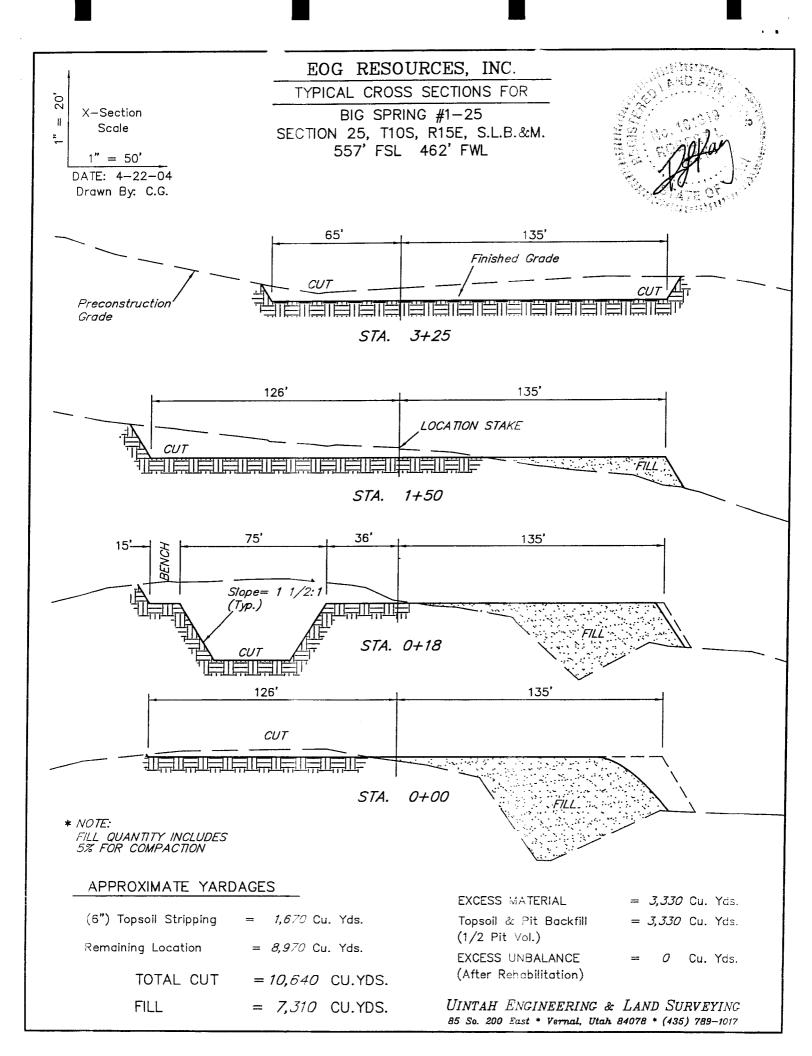


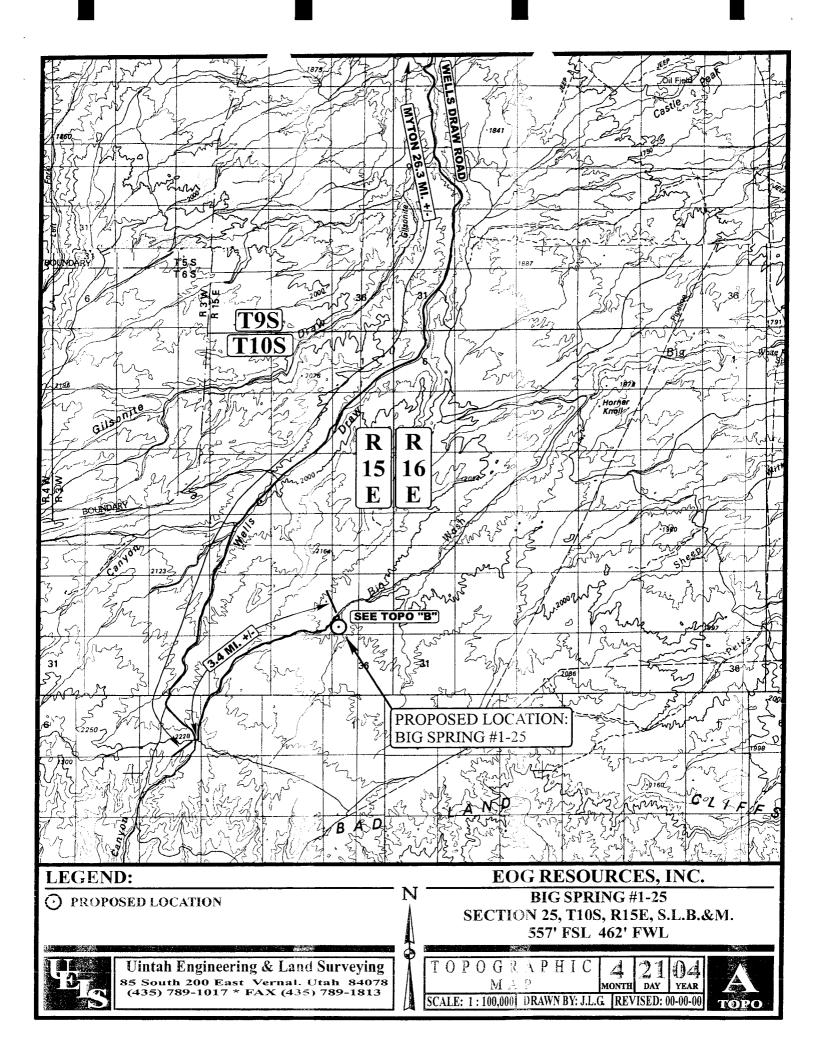
Uintah Engineering & Land Surveying

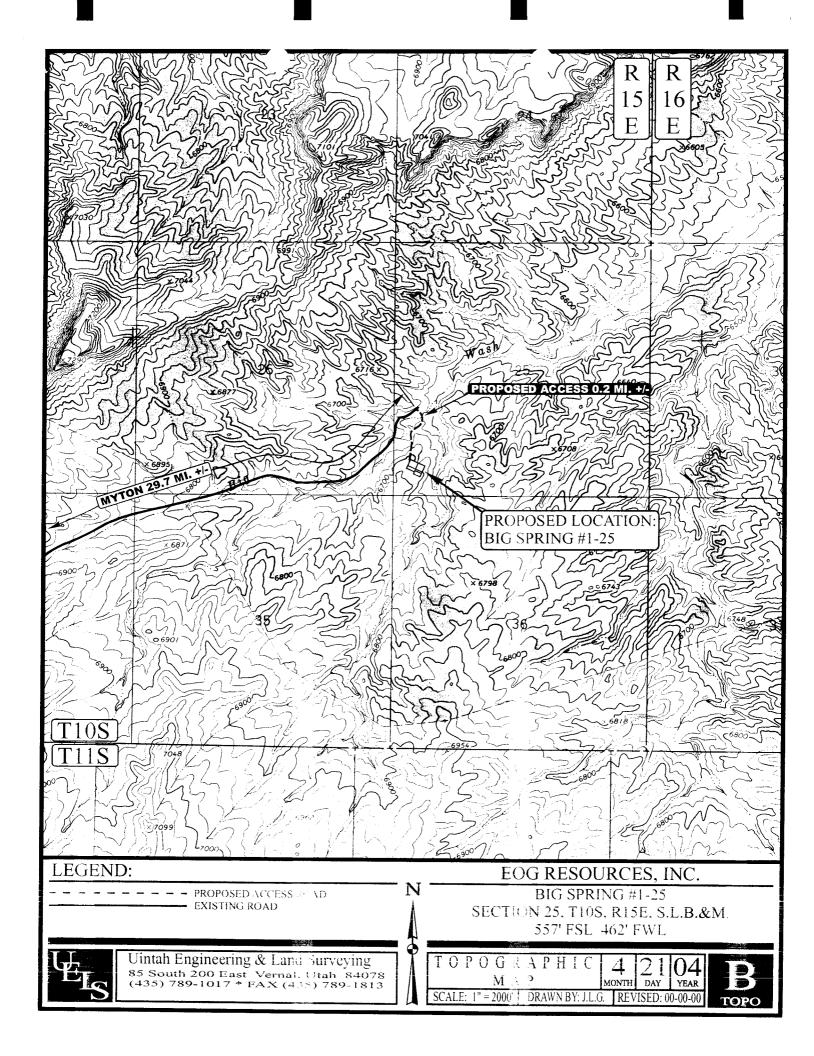
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

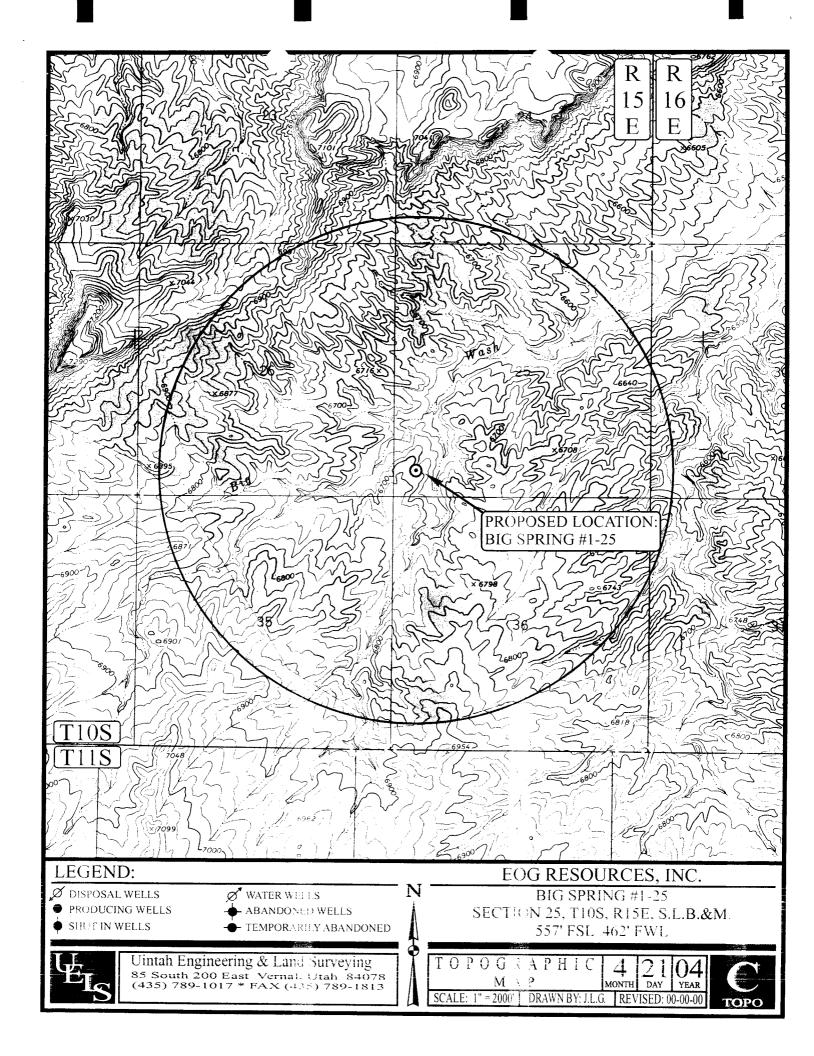
LOCATIO HOTOS 4 21 04 PHOTOS TAKEN BY: N.H. | DRAWN BY: J.L.G. | REVISED: 00-00-00

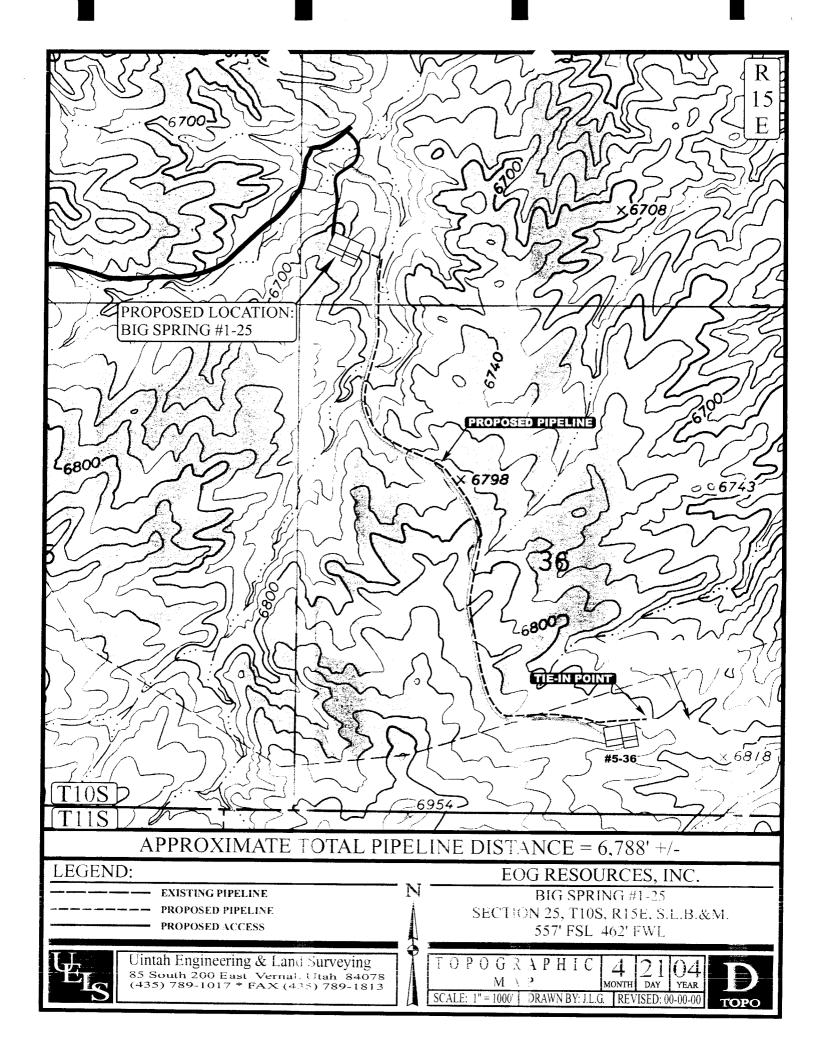








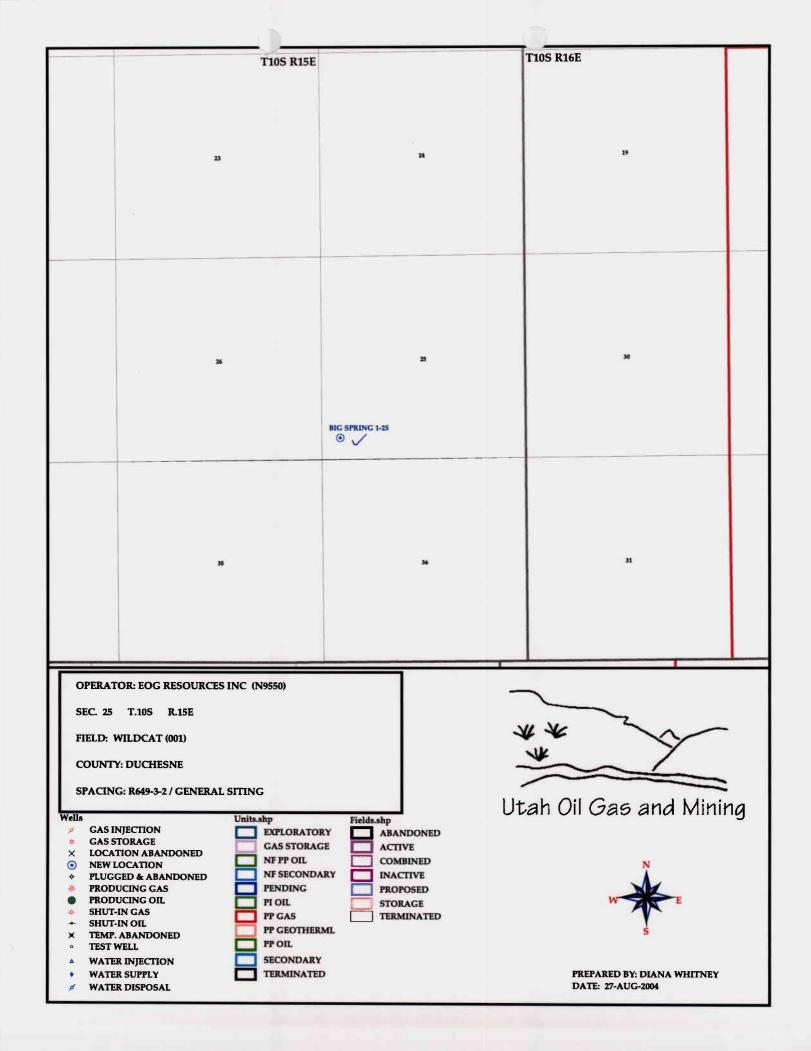




#### WORKSHEET

#### APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/18/2004	API NO. ASSIGNED: 43-013-32640
WELL NAME: BIG SPRING 1-25  OPERATOR: EOG RESOURCES' INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SWSW 25 100S 150E  SURFACE: 0557 FSL 0462 FWL  BOTTOM: 0557 FSL 0462 FWL  DUCHESNE  WILDCAT ( 1 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-63150  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: CSLGT  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 39.90924  LONGITUDE: -110.1875
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  RDCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit
STIPULATIONS: 1- Redead 2- Spacing 4	depriva) Ship





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 30, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Big Spring 1-25 Well, 557' FSL, 462' FWL, SW SW, Sec. 25, T. 10 South,

R. 15 East, Duchesne 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 43-013-32640.

Sincerely,

John R. Baza Associate Director

pab Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office



Operator:	EOG Resources, Inc.	
Well Name & Number	Big Spring 1-25	
API Number:	43-013-32640	
Lease:	UTU-63150	

Location: SW SW Sec. 25 T. 10 South R. 15 East

#### **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 of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will 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.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

## DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Cor	mpany:	EOG RESO	DURCES INC			
Well Name:		BIG SPRIN	NG 1-25			
Api No <u>:</u>	43-013-3264	Leas	se Type:	FED]	ERAL	
Section 25	Township_1(	S Range 1	<b>5E</b> County	DUC	HESNE	
Drilling Con	tractor <u>CRA</u>	G'S ROUSTAI	BOUT SERV	_RIG #_	RATHOLE	
SPUDDE	D:					
	Date	05/03/05	<del></del>			
	Time	NOON	<del></del>			
	How	DRY	<del></del>			
Drilling wi	ill Commen	ce:				
Reported by		CRAIG OVER	RMILLER			
		1-435-828-715				
Date <u>0</u> :	5/03/2005	Signed	СНД			

Phone Number: (307) 276-3331

EOG RESOURCES, INC.

P.O. BOX 250

city BIG PINEY

state WY

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING FORM 6

K

00 :

ENTITY ACTION FO	ORM
	Operator Account Number: N 9550

Operator:

Address:

Well 1	Wall N	lama	QQ	Sec	Twp	Rng	County	
API Number	Well Name BIG SPRINGS 1-25		swsw			15E DUCHESNE		
43-013-32640				Spud Date		Entity Assignment		
Action Gode	Current Entity Number	Number			E	ffective Date		
A	99999	14686		5/3/200	5	5/	5/05	

zip 83113

CSLGT = TURD Comments:

N. II 0

API Number	We <u>ll I</u>	Vame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:							

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Gurrent Entity Number	New Entity Number	\$	Spud Da	te		l Lity Assignment Effective Date
omments:						<u> </u>	

**ACTION CODES:** 

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- 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)

Kaylene R. Gardner

Regulatory Assistant

5/5/2005

(5/2000)

**ECEIVED** 4Y 0 5 2005

OH CAO O Live

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

	• •	
Lease	Serial No.	

SUNDRY NOTICES AND REI	DODTS ON	WELLS	UTU 63	
Do not use this form for proposals to abandoned well. Use Form 3160-3 (	to drill or to	re-enter an	6. If Indian	, Allottee or Tribe Name
SUBMIT IN TRIPLICATE- Other inst	ructions on r	everse side.	7. If Unit of	r CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other			8. Well Na	me and No.
2. Name of Operator <b>EOG RESOURCES, INC.</b>			9. API We	
3a Address	3b. Phone No. (	include area code)	43-013	-32640
P.O. BOX 250 Big Piney WY, 83113  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	307-276-333	1		d Pool, or Exploratory Area  RAL BUTTES
SWSW 557 FSL 462 FWL 39.909303 LAT 110.187469 LON SECTION 25, T10S, R15E				or Parish, State  ESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE N	ATURE OF NOTICE,	REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION		
✓ Notice of Intent       ☐ Acidize         ✓ Notice of Intent       ☐ Alter Casing         ☐ Casing Repair       ☐ Change Plans         ☐ Final Abandonment Notice       ☐ Convert to Injection	Deepen Fracture Treat New Constru Plug and Abat Plug Back	Reclamation Recomplete	: Abandon	Water Shut-Off Well Integrity Other
Attach the Bond under which the work will be performed or provifollowing completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)  EOG Resources, Inc. requests authorization for disposa  1. Natural Buttes Unit 21-20B SWD  2. Ace Disposal  3. RN Industries	results in a multiple filed only after all a l of produced wa	e completion or recomplet requirements, including re- ter from the reference	ion in a new interva clamation, have bee	al, a Form 3160-4 shall be filed once on completed, and the operator has
EOG Resources, Inc. operates under Nationwide Bond #	2308 C FO	Accepted Utah Divis Dil, Gas and R REGO	The Lof Ining ANLY	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Kaylene R. Gardner	Ti	tle Regulatory Assista	ant	
Signature Quant Quality	D	ate	05/05/2005	
THIS SPACE FOR I	EDERAL C	R STATE OFFI	CE USE	
Approved by		Title	I	Date
Conditions of approval, if any, are attached. Approval of this notice of certify that the applicant holds legal or equitable title to those rights in		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.

which would entitle the applicant to conduct operations thereon.

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### 5. Lease Serial No. UTU 63150

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.			010 03130		
			6. If India	n, 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.	
2. Name of Operator EOG RESOL	IRCES INC			9. API Well No.	
3a Address	, interest of the second of th	3b. Phone No. (inclu	ide area code)	43-013-32640	
P.O. BOX 250 Big Piney WY,		307-276-3331		10. Field and Pool, or Exploratory Area NATURAL BUTTES	
4. Location of Well (Footage, Sec.,					or Parish, State
SWSW 557 FSL 462 FWL 39.5 SECTION 25, T10S, R15E	909303 LAT 110,187469 LON				HESNE COUNTY, UTAH
12. CHECK AI	PROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, RI	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (State Reclamation Recomplete	rt/Resume)	Water Shut-Off Well Integrity Other WELL SPUD
	Change Plans	Plug and Abandon	Temporarily Ab	andon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
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.)  EOG Resources, Inc. spud a 20" surface hole at the referenced location 5/3/2005 at 12:00 p.m. The contractor was Pete Martin's Bucket Rig. Ed Trotter, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 5/3/2005 @ 11:00 a.m  EOG Resources, Inc. operates under Nationwide Bond #2308					
14. Thereby certify that the fore Name (Printed/Typed)		Title	Regulatory Assistant		
Kaylene R. Gardner Title Regulatory Assistant  Date 05/05/2005					
- Apylor	THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by			Title		Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in		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.

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS			5. Lease Seria UTU 63		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian,	Allottee or Tribe Name
• • • • • • • • • • • • • • • • • • • •	IPLICATE- Other inst	ructions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nar	me and No. PRING 1-25
2. Name of Operator <b>EOG RESOL</b>	URCES, INC.			9. API We	
3a Address P.O. BOX 250 Big Piney WY, 83113  3b. Phone No. (include area code) 307-276-3331			43-013-32640  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATURAL BUTTES	
SWSW 557 FSL 462 FWL 39.909303 LAT 110.187469 LON SECTION 25, T10S, R15E				or Parish, State  ESNE COUNTY, UTAH	
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYF	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily At Water Disposal	ŕ	Water Shut-Off  Well Integrity  ✓ Other  OPERATIONS
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 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.)  No drilling activity has occurred since spud 5/3/2005.  EOG Resources, Inc. operates under Nationwide Bond #2308					
				1	DECEIVED

MAY 0 9 2005

DIV. OF OIL, GAS & MININ(

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
Kaylene R. Gardner		Regulatory Assistant		
Signature	Date		05/06/2005	
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 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully its jurisdiction.	to make to any department or agency of the United	

Form 3160-3 (September 2001)

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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OMB No. 1004-0136	
Expires January 31, 2004	1

Lease Serial No.

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	MIT TO DRILL OR REENTE	ER
Ia. Type of Work: X DRILL	REENTER 400 1 7 2004	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: Oil Well 🗓 Gas Well 🗌 ੀਹ	er Single Zone X Multiple Zone	8. Lease Name and Well No. BIG SPRING 1-25
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
3a. Address P.O. BOX 1815 VERNAL, UT 84078	10. Field and Pool, or Exploratory NATURAL BUTTES	
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Are
At surface 557' FSL, 462' FWL At proposed prod. Zone	SEC. 25, T10S, R15E, S.L.B.&M.	
14. Distance in miles and direction from nearest town or por 29.9 MILES SOUTHWEST OF MY	TON, UTAH	12. County or Parish DUCHESNE 13. State UTAH
15. Distance from proposed* location to nearest 462' property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 4240	17. Spacing Unit dedicated to this well
<ol> <li>Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C</li> </ol>	19. Proposed Depth 13,100°	20. BLM/BIA Bond No. on file NM-2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6706.2 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	23. Esti mated duration 45 DAYS
Attachments	24. Attachments	
<ol> <li>The following, completed in accordance with the requirements.</li> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National For Suppose Supposed to Suppose the Supposed Supposed</li></ol>	4. Bond to cover the (see Item 20 aborest System Lands, the 5. Operator certificati	e operations unless covered by an existing bond on tile ove).  Jon.  cific information and/or plans as may be required
25. Signature	Name (Printed/Typed) Ed Trotter	AY 1 1 2005 Date  AY 1 1 2005
Title Agent	DIV	OiL, GAS & MINING
Approved by (Signature)	Name (Printed/Typed)	Date 04/26/2005
Title 1990stant Poug (Aeroger Mineral Poscurces	Office	
Application approval does not warrant or certify that the application operations thereon.  Conditions of Approval, if any, are attached.	cant holds legal or equitable title to those rights	s in the subject lease which would entitle the applicant to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 121	2, make it a crime for any person knowingly ar	and willfully to make to any department or agency of the

\*/Instructions on reverse)

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COAs Page 1 of 7 Well No.: Big Spring 1-25

## CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	EOG Resources, Inc.
Well Name & Number:	Big Spring 1-25
Lease Number:	<u>U-63150</u>
API Number:	43-013-32640
Location:	<u>SWSW</u> Sec. <u>25</u> T. <u>10S</u> R. <u>15E</u>
Agreement:	N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### **CONDITIONS OF APPROVAL**

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. <u>DRILLING PROGRAM</u>

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

Report <u>ALL</u> water shows and water-bearing sands to John Mayers 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 <u>5M</u> 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.

### 3. <u>Casing Program and Auxiliary Equipment</u>

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

The top of the Wasatch formation has been identified as  $\pm 4625$ '. As a minimum requirement, cement behind the production casing must extend at least 200' above the top of the Wasatch.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

### 4. <u>Mud Program and Circulating Medium</u>

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.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. <u>Coring, Logging and Testing Program</u>

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.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

### 6. <u>Notifications of Operations</u>

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment

COAs Page 3 of 7 Well No.: Big Spring 1-25

will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

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

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

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 the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. 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 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

### 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 and tested for meter accuracy 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, you must contact one of the following individuals:

Kirk Fleetwood

(435) 828-7874

Petroleum Engineer

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 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, spend 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.

COAs Page 6 of 7 Well No.: NDC 135-22

### **CONDITIONS OF APPROVAL** FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources. Inc.

API Number:

43-013-32640

Well Name & Number: Big Spring 1-25

Lease Number:

U-63150

Location:

SWSW Sec. 25 T. 10 S. R. 15 E.

Surface Ownership:

**BLM** 

Date NOS Received: 5-12-04

Date APD Received:

8-17-04

- -All facilities on the well location shall be painted Olive Black (Fuller O'Brien color reference 5WA20-6), instead of Carlsbad Canyon.
- -A cattleguard shall be installed on the Big Wash Road where it crosses the Big Wash allotment boundary fence. The old cattleguard shall be removed and notification given to the grazing permittee listed below, so he can retrieve the guard. The cattleguard shall be a 16' x 8' guard (installed on cement bases) with an adjoining 16' metal gate next to the guard. Prior to installing the new cattleguard, the fence shall be braced and tied off using 2 7/8" pipe to construct the braces. The braces shall consist of three posts and two top rail-braces with all open ends capped. The brace posts shall be cemented in the ground at a minimum of 3 feet deep. The height of the brace posts shall be at least 42" from the ground to the top of the brace. See attached cattleguard specifications.
- -The new cattleguard and all other existing cattleguards in the area shall be maintained. When they become filled with dirt, EOG will be responsible to clean the guards to prevent livestock from crossing them.
- -To keep the disturbance to a minimum, during the construction of the pipeline, as few trees as possible should be removed.
- -Where the pipeline crosses the Big Wash Allotment Boundary Fence (two spots), the fence shall be braced with welded steel H braces and cemented in the ground prior to cutting the fence. The gap created in the fence shall be no wider than 16 feet. When the pipeline has been installed, four stand barbed wire gates shall be installed in the openings and stretched tight enough to contain livestock. If construction occurs from November 16 to March 10, the

COAs Page 7 of 7 Well No.: NDC 135-22

grazing permittee shall be shall be notified so that the livestock can be moved away from the work area. Please contact:

Todd Moon Box 171 Duchesne, Ut. 84021 435-823-6295 or 435- 646-3067

- -Where the pipeline crosses existing roads or 2 tracks, the pipeline will be buried or ramped to allow vehicles to pass over the pipeline.
- -The pipeline disturbance shall be seeded with the same seed mix identified in the APD for the reclamation of the topsoil, reserve pit, and for final abandonment. It would be preferable, that seeding is completed with a no till seed drill.
- -Where the pipeline passes through trees, the edge of the ROW shall be feathered in an irregular manner as to break up the straight line affect created by the ROW.

STATE OF UTAH

(5/2000)

LAN 3 TE

FORM 9

DEPARTMENT OF NATURAL RE DIVISION OF OIL, GAS ANI	•	<b>,</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150
SUNDRY NOTICES AND REPO	RTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells be drill horizontal laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-hole dept DRILL form for such proposal	h, reenter plugged wells, or to s.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL GAS WELL OTH	HER		8. WELL NAME and NUMBER: BIG SPRING 1-25
NAME OF OPERATOR: EOG RESOURCES, INC.			9. API NUMBER: 4301332640
ADDRESS OF OPERATOR:	0.4070	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
P.O. BOX 1910 CITY VERNAL STATE UT	ZIP 84078	(435) 789-4120	
FOOTAGES AT SURFACE: 557' FSL, 462' FWL			COUNTY: UINTAH
	S 15E S		STATE: UTAH
CHECK APPROPRIATE BOXES TO IND	ICATE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	<u>_</u>	YPE OF ACTION	
NOTICE OF INTENT	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	FRACTURE		SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	☐ NEW CONS	TRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only)	PLUG BACK	(	WATER DISPOSAL
Date of work completion:	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMA	TIONS RECLAMAT	ION OF WELL SITE	OTHER:
CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	ı
EOG Resources, Inc. requests authorization to chang document. These changes consist of changes to the cement prog		ram on the subject	well as indicated in the attached
NAME (PLEASE PRINT) Ed Trotter	ТІТІ		
SIGNATURE / He Colle	DA1	5/27/2005	
his space for State use only)		Accepte— by the Utah Discrition of the Utah Discritical of the Utah Discrition of the Utah Discritical o	nina
	Date:	4/6 5	Federal Approvation T

Operator requests permission to change drilling plan approved with 04/26/05 APD as follows:

### **CEMENT PROGRAM:**

INTERMEDIATE HOLE – If openhole logs are run in intermediate hole, cement volumes will be based on openhole log caliper volume plus 10% excess. Coverages and types of cement will remain as approved.

PRODUCTION HOLE – In order to fulfill the COA stipulated in the APD to provide cement coverage to the top of the Wasatch Formation, it is requested the production casing cement program be changed to the following:

**Lead:** 35:65 Poz:G (coverage from 400' above top productive interval to 4100') w/ 12% D20 (Bentonite), 1% D79 (Extender), 0.2% D46 (Antifoamer), 0.2% D167 (Fluid Loss Additive), 0.2 % D13 (Retarder), 0.25 pps D29 (cellophane flakes), mixed at 11.5 ppg, 3.05 cu. ft./sk., 8.03 gps water.

**Middle:** 50:50 Poz:G (coverage from 12000' to 400' above top productive interval) w/ 2% D20 (Bentonite), 0.1% D46 (Antifoamer), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.0 ppg, 1.29 cu. ft./sk., 5.9 gps water.

**Tail:** 50:50 Poz:G (coverage from TD-12000') w/ 2% D20 (Bentonite), 35.0% D-66 (Silica), 0.1% D46 (Antifoamer), 0.075% D800 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.53 cu. ft./sk., 7.0 gps water.

Production string cement volumes will be based upon openhole log caliper volume plus 5% excess.

Form 3160-5 (April 2004)

# UNITE TATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No.

SHNDRY	NOTICES AND REP	ORTS ON W	ELLS	UTU 6	3150
Do not use th	is form for proposals to	drill or to re	e-enter an	6. If India	n, Allottee or Tribe Name
abandoned we	ell. Use Form 3160-3 (A	\PD) for such p	proposals.		
CURMIT IN TRI	PLICATE- Other instr	uctions on rev	erse side	7. If Unit o	or CA/Agreement, Name and/or No.
1. Type of Well	TEICHTE- Other mot				
Oil Well	Gas Well Other			8. Well Na	ame and No.
2. Name of Operator EOG RESOU	IDCES INC			i i	PRING 1-25
3a Address	RCES, INC.	3b. Phone No. (incl	uda araa coda)	9. API W	eii No. 3-32640
P.O. BOX 250 Big Piney WY, 8	83113	307-276-3331	uue urea coae,	10. Field a	nd Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)				RAL BUTTES
SWSW 557 FSL 462 FWL 39.9	009303 LAT 110.187469 LON			11. County	or Parish, State
SECTION 25, T10S, R15E				DUCH	IESNE COUNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTICE,	REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Constructio	'		Other DRILLING
Final Abandonment Notice	Change Plans	Plug and Abando			OPERATIONS
	Convert to Injection	Plug Back	Water Disp		ork and approximate duration thereof.
Attach the Bond under which the following completion of the invested testing has been completed. Find determined that the site is ready  No drilling activity has occ	work will be performed or provious olved operations. If the operation all Abandonment Notices shall be for final inspection.)  Furred since spud 5/3/2005.  The attest and a Nationwide Bond #	de the Bond No. on fi results in a multiple co filed only after all requ	le with BLM/BIA. Re impletion or recomplet	equired subsequent tion in a new interv	ths of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once en completed, and the operator has
Name (Printed/Typed)	going is true and correct				
Kaylene R. Gardi	ner	Title	Regulatory Assists	ant	
Signature	$\geq$	Date		06/03/2005	
- California	THIS SPACE FOR F	EDERAL OR	STATE OFFI	CE USE	
, ,					
Approved by		. <b></b>	Title		Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights ir		Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a ent statements or representations a	crime for any person as to any matter within	knowingly and willfinits jurisdiction.	ully to make to ar	y department or agency of the United

CEIVED

Form 3160-5 (April 2004)

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

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

### SUNDRY NOTICES AND REPORTS ON WELLS

J.	UTU 63150
6.	If Indian, Allottee or Tribe Name

Do not use th abandoned we	is form for proposals to dr. ll. Use Form 3160-3 (APD)	ill or to r	e-enter an proposals.	6. If Ind	ian, Allottee or Tribe Name
SUBMIT IN TRI	PLICATE- Other instructi	ons on rev	verse side.	7. If Uni	t or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	***************************************			Name and No.
2. Name of Operator EOG RESOU	RCES, INC.			9. API	SPRING 1-25 Well No
3a Address P.O. BOX 250 Big Piney WY, 5	3b.	Phone No. (inc.	lude area code)	43-0	13-32640 and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7				_	URAL BUTTES
SWSW 557 FSL 462 FWL 39.9 SECTION 25, T10S, R15E	09303 LAT 110.187469 LON				ty or Parish, State HESNE COUNTY, UTAH
12. CHECK AP	PROPRIATE BOX(ES) TO INDI	CATE NAT	URE OF NOTICE,	REPORT, (	OR OTHER DATA
TYPE OF SUBMISSION		T	TYPE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Alter Casing Fr Casing Repair No Change Plans P	eepen racture Treat ew Constructio ug and Abando ug Back		Abandon	Water Shut-Off Well Integrity Other DRILLING OPERATIONS
Attach the Bond under which the following completion of the invotesting has been completed. Find determined that the site is ready in the same see the attached well	tionally or recomplete horizontally, give work will be performed or provide the lawed operations. If the operation results all Abandonment Notices shall be filed or or final inspection.)  chronology report for completion at the under Nationwide Bond #2308	Bond No. on fi in a multiple co nly after all requ	le with BLM/BIA. Requ impletion or recompletion prements, including recla	ired subsequent in a new inter mation, have b	t reports shall be filed within 30 days val, a Form 3160-4 shall be filed once
14. I hereby certify that the forego	oing is true and correct				
Name (Printed/Typed)  Kaylene R, Gardn		Tiele	P. 1.4		
Kaylene R. Galun		1 lue	Regulatory Assistant		
Signature	toudun	Date		06/24/2005	
	THIS SPACE FOR FEDE	RAL OR	STATE OFFICE	USE	
certify that the applicant holds legal o which would entitle the applicant to co		bject lease	Title Office		Date
States any false, fictitious or fraudulen	3 U.S.C. Section 1212, make it a crime it statements or representations as to an	tor any person y matter within	knowingly and willfully its jurisdiction.	to make to ar	y department or agency of the United

(Instructions on page 2)

RECEIVED

JUN 29 2005

### WELL CHRONOLOGY REPORT

Report Generated On: 06-24-2005

			Report G	enerate 	ed On: 06–24	I-2005				
Well Name	BIG SPRI	NG 01-25	Well Type	Di	EVG		Division	1	DENVER	
Field	BIG SPRI	NG	API#	43	-013-32640		Well Cl	ass	DRIL	
County, State	DUCHES	NE, UT	Spud Date	06	-06-2005		Class D			
Tax Credit	N		TVD / MD	12	,770/ 12,770		Propert		055132	
Water Depth	0		Last CSG		525		-	/ <b>D / MD</b>	4,020/ 4,020	
KB / GL Elev	6,720/ 6,70	06						27.112	.,020/ 1,020	
Location	SECTION	25, T10S, R15E (S	SWSW) 557 FSL &	& 462 FV	VL .					
Event No	1.0	•	Description	DF	RILL & COMPL	ETE				
Operator	EOG RES	OURCES, INC	WI %	21.	875		NRI %		17.25	
AFE No	3028	81	AFE Total				DHC/	CWC		
Rig Contr	TRUE	Rig Nam	e TRUE#	9	Start Date	08-	24-2004	Release	e Date	
08-24-2004	Reporte	d By								
DailyCosts: Dri	lling	\$0	Comi	oletion	\$0		Dai	ly Total	\$0	
Cum Costs: Dri	illing	\$0	_	oletion	\$0			l Total	\$0	
MD	0 TVD	0	Progress	0	Days	0	MW	0.0		0.0
Formation :	2.1.2	<b>PBTD</b> : 0	_	v	Perf :	Ū	IVI VV		Visc	0.0
Activity at Repo	ort Time: I (		.0		i eii .			PKKD	<b>epth:</b> 0.0	
Start End	Hrs		wimatio w							
		Activity Desc .0 LOCATION DA	-							
0000	.00 24		'FWL (SW/SW)							
•		SECTION 25, T								
		DUCHESNE CO								
		LAT 39.909303,	LONG 110.1874	69						
		TRUE #9	0.550150 4.000							
		DW/GAS	2,770' TD, ABER	DEEN						
		BIG SPRING PR	OCDECT							
		DD&A: PETE'S								
		NATURAL BUT								
		NATURAL BUT	169 LIEUD							
		LEASE: UTU-6	2160							
		LLASE. UIU-U	3130							
			708' NAT GL, 670	6' PREP	GL, 6720' KB (	14')				
			708' NAT GL, 670		GL, 6720' KB (	14')				

Visc

PKR Depth: 0.0

0.0

 Daily Costs: Drilling
 Completion
 Daily Total

 Cum Costs: Drilling
 Completion
 Well Total

 MD
 315
 TVD
 315
 Progress
 0
 Days
 0
 MW
 0.0

Formation:
Activity at Report Time: WORT

Well Name: BIG SPRING 01-25

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG. SPUDDED 17 1/2" HOLE AT 12:00 HRS, 5/3/05.

**PBTD**: 0.0

DRILLED 17 1/2" HOLE TO 315'. RAN 7 JTS (304.15') OF 13 3/8", 48.0#/FT, H-40, ST&C CASING. LANDED @ 318.15' KB. RU DOWELL. PRESSURE TESTED LINES & CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 10 BBLS WATER & 20 BBLS GELLED WATER AHEAD OF CEMENT. MIXED & PUMPED 300 SX CLASS "G" CEMENT W/1% CACL2 & ¼ #/SX CELLOFLAKES. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX (63 BBLS). DISPLACED CEMENT W/40 BBLS WATER & SHUT IN CASING VALVE. HAD 10 BBLS CEMENT RETURNS TO SURFACE. RD DOWELL.

Perf:

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

ED TROTTER NOTIFIED KIRK FLEETWOOD W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 11: 00 HRS, 5/3/05.

### 4 CENTRALIZERS: ON 1ST, 2ND, 3RD & 4TH COLLARS.

06-07-2	005 R	eported	By JI	M TILLEY						· · · · · · · · · · · · · · · · · · ·	
DailyCo	sts: Drilling			Cor	npletion			Dail	y Total		
Cum Co	sts: Drilling			Cor	npletion			Well	Total		
MD	1,400	TVD	1,400	Progress	1,085	Days	1	MW	0.0	Visc	0.0
Formatio	on:		PBTD: 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity	at Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	07:00	1.0	FINISHED RU.								
07:00	09:30	2.5	PU BHA, FUNC	CTION TESTE	O HYDRIL	& HCR. ST.	ARTED DAY	RATE AT 0	7:00 HRS, 6/6	5/05.	
09:30	10:30		DRILL CEMEN								
10:30	13:30	3.0	DRILL 315' TO	465'. PU BHA	. SPUD A	T 10:30 HRS	, 6/6/05.				
13:30	14:00	0.5	SERVICED RIC	<b>3</b> .							
14:00	16:00	2.0	DRILL 465' TO	650'. PU BHA	۸.						
16:00	16:30	0.5	WIRELINE SU	RVEY AT 650',	1/4 DEG.						
16:30	21:45	5.25	DRILL 650' TO	1065'. AVG 79	FPH, WO	B 35-40, RO	TARY 45-55	, MTR 60.			
21:45	22:15	0.5	WIRELINE SUI	RVEY AT 1065'	, 3/4 DEG	•					
22:15	24:00	1.75	DRILL 1065' TO	D 1186'. AVG 6	69 FPH, W	OB 35-40, R	OTARY 45-	55, MTR 60.			
24:00	02:00	2.0	WORKED ON I	PUMPS, LINER	& SWAB	IN EACH PU	MP.				
02:00	06:00	4.0	DRILL 1186'TO	) 1400'. AVG 5	8 FPH, WO	OB 30-40, RC	OTARY 45-5	5, MTR 60.			
06:00			FUEL 9300 GAI	5							
			SAFETY MEET	ING: PU BHA	/MAKING	TONGS BIT	E				
			BG GAS 490U,	CONN GAS 96	OU, MAX	GAS 1062U					
		1	KIRT FLEETWO	OOD/BLM, UTI	E <b>TRIBAL</b>	& MS CART	ER/STATE (	CALLED, BE	FORE SPUD		

## TRANSFERRED 2600 GALS. DIESEL @ 1.725/GAL. FROM STAGECOACH UNIT 86–20. SPUD 12 1/4" HOLE 10:30 HRS, 6/6/05.

06-08-2	005 R	eported	Б,	IM TILLEY							
DailyCos	sts: Drilling			Co	mpletion			Dai	ly Total		
Cum Cos	sts: Drilling			Co	mpletion			We	ll Total		
MD	2,450	TVD	2,450	Progress	1,050	Days	2	MW	8.4	Visc	27.0
Formatio	on:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	at Report Ti	ime: DRI	LLING	i.							
Start	End	Hrs	Activity Desc	cription							
06:00	08:00	2.0	DRILL 1400' T	O 1541'. AVG	70.5 FPH,	WOB 20-30, 4	15-50 ROTA	ARY + 85 M	TR.		
08:00	08:30		WIRELINE SU								
08:30	11:30	3.0	DRILL 1541'T	O 1759'. AVG	72.6 FPH,	WOB 20-35, 4	15-50 ROTA	ARY + 85 M	TR.		
11:30	12:00	0.5	RIG SERVICE	D.							
12:00	18:00	6.0	DRILL 1759' T	O 2037'. AVG	46.3 FPH,	WOB 30-35, 4	15-50 ROTA	ARY + 85 M	TR.		
18:00	18:30	0.5	WIRELINE SU	RVEY AT 1970	0', 2 DEG.						
18:30	06:00	11.5	DRILL 1970' T	O 2450'. AVG	41.7 FPH,	30–35 WOB, 4	5-50 ROTA	RY + 85 M	TR.		
			ELIEL POSO CA								
			LOET 9030 CA	L, USED 1250	GAL						
			SAFETY MEET TEMP 38 DEG BG GAS 750U,	TING: WORK	ING ON PU	GH GAS 30661	IJ	AKOUT LIN	NE/OPERATIN	IG AIR TUGO	GERS
6-09-20	05 Re	ported E	SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167	TING: WORK	ING ON PU	GH GAS 30661	IJ	AKOUT LIN	NE/OPERATIN	IG AIR TUGG	GERS
	05 Re		SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167	CONN GAS + 78'-1688' & 17 M TILLEY	1800U, HK	GH GAS 30661	IJ			IG AIR TUGG	GERS
DailyCost			SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167	CONN GAS + 78'-1688' & 17 M TILLEY Con	1800U, HIG 1801, HIG 13'-1731'	GH GAS 30661	IJ	Dail	y Total	IG AIR TUGO	GERS
	s: Drilling		SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167	CONN GAS + 78'-1688' & 17 M TILLEY Con	1800U, HK	GH GAS 30661 (GREEN RIVE	IJ	Dail <u>j</u> Well	y Total Total		
DailyCost Cum Cost ID	ts: Drilling ts: Drilling 3,195	ported E	SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167 By JIN	CONN GAS + 78'-1688' & 17 M TILLEY Con Con Progress	1800U, HIG 1800U, HIG 13'-1731' 19 19 19 19 19 19 19 19 19 19 19 19 19	GH GAS 30661	U ER)	Dail	y Total Total 8.4	Visc	GERS 26.0
DailyCost Cum Cost AD Cormation	ts: Drilling ts: Drilling 3,195	eported E	SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167 By JIM 3,195 PBTD: 0.	CONN GAS + 78'-1688' & 17 M TILLEY Con Con Progress	1800U, HIG 1800U, HIG 13'-1731' 19 19 19 19 19 19 19 19 19 19 19 19 19	GH GAS 30660 (GREEN RIVE Days	U ER)	Dail <u>j</u> Well	y Total Total	Visc	
DailyCost Cum Cost AD Cormation Activity at	ts: Drilling 3,195	TVD	SAFETY MEET TEMP 38 DEG BG GAS 750U, SHOWS AT 167 By JIN 3,195 PBTD: 0.	CONN GAS + 78'-1688' & 17 M TILLEY  Con  Progress	1800U, HIG 1800U, HIG 13'-1731' 19 19 19 19 19 19 19 19 19 19 19 19 19	GH GAS 30660 (GREEN RIVE Days	U ER)	Dail <u>j</u> Well	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at	is: Drilling is: Drilling 3,195 n: t Report Tin	TVD ne: DRIL	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIM  3,195 PBTD: 0. LING  Activity Description	CONN GAS + 78'-1688' & 17 M TILLEY Con Progress 0	1800U, HIG 13'-1731' inpletion mpletion 745	GH GAS 30660 (GREEN RIVE Days Perf:	UER)	Dail Well MW	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at	ss: Drilling ts: Drilling 3,195 n: t Report Tin	TVD ne: DRIL Hrs	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIN  3,195 PBTD: 0. LING  Activity Description	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0 ription D 2631', AVG 3	1800U, HIG 13'-1731' inpletion inpletion 745	GH GAS 30660 (GREEN RIVE Days Perf:	UER)	Dail Well MW	y Total Total 8.4	Visc	
DailyCost Cum Cost TD Cormation Activity at tart 06:00	ss: Drilling ss: Drilling 3,195 n: t Report Tin End 11:30	TVD ne: DRIL Hrs 5.5	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIM  3,195 PBTD: 0. LING  Activity Description	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0 ription D 2631', AVG 3	1800U, HIG 13'-1731' inpletion inpletion 745	GH GAS 30660 (GREEN RIVE Days Perf:	UER)	Dail Well MW	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at tart 06:00 11:30	ss: Drilling ss: Drilling 3,195 n: t Report Tin End 11:30 12:00	TVD  ne: DRIL  Hrs  5.5  0.5  0.5	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIN  3,195 PBTD: 0. LING  Activity Description DRILL 2450' TO WIRELINE SUR SERVICED RIG	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0 ription 0 2631', AVG 3 RVEY AT 2540	1800U, HIG 113'-1731' inpletion rpletion 745	GH GAS 30660 (GREEN RIVE Days Perf: 'OB 30 - 40, 4	U ER) 3	Dail Well MW + 85 MTR.	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at tart 06:00 11:30 12:00	ss: Drilling 3,195 n: t Report Tin End 11:30 12:00 12:30	TVD  me: DRIL  Hrs  5.5  0.5  2.5	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIN  3,195 PBTD: 0.  LING  Activity Description of the control of the c	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0  ription 0 2631', AVG 3 RVEY AT 2540	1800U, HIG 113'-1731' inpletion rpletion 745	GH GAS 30660 (GREEN RIVE Days Perf: 'OB 30 - 40, 4	U ER) 3	Dail Well MW + 85 MTR.	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at tart 06:00 11:30 12:00 12:30	ss: Drilling 3,195 n: t Report Tin End 11:30 12:00 12:30 15:00	TVD  me: DRIL  Hrs  5.5  0.5  2.5  0.5	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIN  3,195 PBTD: 0. LING  Activity Description DRILL 2450' TO WIRELINE SUR SERVICED RIG DRILL 2631' TO WORKED ON P	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0  ription 0 2631', AVG 3 RVEY AT 2540 i. 0 2693', AVG 2	1800U, HIG 1800U, HIG 13'-1731' 10 10 10 11 11 11 11 11 11 11	Days Perf:  /OB 30 - 40, 4	U ER) 3 5 ROTARY 5 ROTARY	Dail; Well MW + 85 MTR.	y Total Total 8.4	Visc	
DailyCost Cum Cost AD Cormation Activity at tart 06:00 11:30 12:00 12:30 15:00	ss: Drilling 3,195 n: t Report Tin End 11:30 12:00 12:30 15:00 15:30	TVD  ne: DRIL  Hrs  5.5  0.5  0.5  7.0	SAFETY MEET TEMP 38 DEG  BG GAS 750U, SHOWS AT 167  By JIN  3,195 PBTD: 0. LING  Activity Description DRILL 2450' TO WIRELINE SUF SERVICED RIG DRILL 2631' TO	CONN GAS + 78'-1688' & 17 M TILLEY  Con Progress 0  ription 0 2631', AVG 3 RVEY AT 2540 i. 0 2693', AVG 2 PUMP. 0 2973', AVG 4	1800U, HIG 113'-1731' inpletion repletion 745 2.9 FPH, W 2.9 FPH, W 4.8 FPH, W	Days Perf:  /OB 30 - 40, 4	U ER) 3 5 ROTARY 5 ROTARY	Dail; Well MW + 85 MTR.	y Total Total 8.4	Visc	

NOTIFIED KIRK FLEETWOOD W/BLM IN VERNAL.

KIRK GAVE VERBAL APPROVAL AT 11:15 AM, 6/8/05 TO BASE INTERMEDIATE CASING CEMENT VOLUMES ON OPENHOLE CALIPER LOGS + 10% EXCESS, INSTEAD OF PERMITTED VOLUME OF 50% OVER GAUGE HOLE.

FUEL 6850 GALS, USED 1200 GALS

SAFETY MEETING: HOUSEKEEPING/100% TIE OFF/PPE

TEMP 45 DEG

06-11-2005

Reported By

### BG GAS 650U, CONN GAS 4000U, HIGH GAS 1562U, NO SHOWS

06-10-2	005 R	eported B	y JIM	TILLEY							
DailyCos	ts: Drilling			Con	npletion			Daily	Total		
Cum Cos	ts: Drilling			Con	npletion			Well 7	<b>Fotal</b>		
MD	3,698	TVD	3,698	Progress	503	Days	4	MW	8.4	Visc	26.0
Formatio	n:		<b>PBTD</b> : 0.0			Perf:			PKR Dept	<b>h</b> : 0.0	
Activity :	at Report Ti	me: TOH I	FOR NEW BIT								
Start	End	Hrs A	Activity Descri	ption							
06:00	12:00	6.0 I	ORILL 3195' TO	3409', AVG 3	5.6 FPH, '	WOB 30 – 45, 4	5 ROTARY	7 + 85 MTR.			
12:00	12:30	0.5 8	SERVICED RIG.								
12:30	16:45	4.25 I	ORILL 3409' TO	3533', AVG 2	9.17 FPH,	WOB 30 - 45,	45 ROTAR	Y + 85 MTR.			
16:45	17:15	0.5 V	VIRELINE SUR	VEY AT 3450	', 1 DEG.						
17:15	02:00	8.75 E	ORILL 3533' TO	3698', AVG 1	8.8 FPH, <b>V</b>	WOB 30 – 45, 4	5 ROTARY	+ 85 MTR. E	BIT TORQUEI	<b>)</b> .	
02:00	03:30	1.5 E	BUILD AND PU	MP LCM/GEI	SWEEP	AROUND.					
03:30	06:00	2.5 T	OH FOR NEW I	BIT.							
		F	UEL 5650, USE	D 1200 GAL							
		S	AFETY MEETII	NG: PUMP R	EPAIR/FO	ORKLIFT/MSD	S				
		T	EMP 54 DEG								
			EMP 34 DEG								
		_				- <b>-</b>					

### BG GAS 420U, CONN GAS 2300U, HIGH GAS 2033U

JIM TILLEY

DailyCos	ts: Drilling			Con	npletion			Daily	y Total		
Cum Cos	ts: Drilling			Con	npletion			Well	Total		
MD	4,020	TVD	4,020	Progress	322	Days	5	MW	8.4	Visc	26.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	ime: LOC	GGING								
Start	End	Hrs	Activity Desc	ription							
06:00	08:30	2.5	MU BIT #2. TI	н.							
08:30	09:30	1.0	WASH/REAM	150' TO BOTTO	OM.						
09:30	13:30	4.0	DRILL 3698' To	O 3813', AVG 2	8.75 FPH,	WOB 30 - 40	, 45 ROTAR	Y + 85 MTR.			
13:30	14:00	0.5	SERVICED RIC	ì.							
14:00	20:00	6.0	DRILL 3813' TO 8.6 PPG AT TD.		4.5 FPH, V	VOB 30 – 45,	45 ROTARY	+ 85 MTR.	MUD UP SY	STEM AT 390	00', 36 VIS &
20:00	20:30	0.5	CIRCULATED	BOTTOMS UP.							
20:30	21:30	1.0	MAKE A 7 STD	SHORT TRIP,	NO PROE	BLEMS.					
21:30	22:00	0.5	CIRCULATED	LCM, VIS SWE	EP AROU	ND.					
22:00	02:00	4.0	DROP SURVEY	TOH FOR LO	ogs. Sui	RVEY AT 3935	5', 1/4 DEG.				
02:00	04:30	2.5	HOLD SAFETY	MEETING & I	RU SCHL	UMBERGER	LOGGING (	JNIT.			

04:30 06:00

1.5 SCHLUMBERGER RUNNING IN HOLE WITH PLATFORM EXPRESS, ARRAY INDUCTION & DIPOLE SHEAR SONIC IMAGER LOGGING TOOLS.

FUEL 4700 GALS, USED 950 GALS

SAFETY MEETIING: TRIPPING/CHANGING OUT GENERATORS/WIRELINE

**TEMP 40 DEG** 

BG GAS 480U, CONN GAS 1200U, TRIP GAS 2236U, NO SHOWS

	05 R	eported l	<b>Dy</b> 3114	A TILLEY							
DailyCost:	s: Drilling			Com	pletion			Dai	ly Total		
Cum Cost	s: Drilling			Com	pletion			Wel	l Total		
MD	4,020	TVD	4,020	Progress	0	Days	6	MW	8.7	Visc	40.0
Formation	ı <b>:</b>		<b>PBTD</b> : 0.0	0		Perf:			PKR De	pth : 0.0	
Activity at	Report Ti	me: SET	SLIPS – PREP T	O INSTALL CA	ASING SP	OOL					
Start	End	Hrs	Activity Descr	iption							
06:00	10:30		SCHLUMBERG PASS AND 3223 SCHLUMBERG	ON REPEAT	PASS, HA	D POSSIBLE	E TOOL FA	ILURE ON E	OSI LOGGING		550' ON 1ST
10:30	12:30	2.0	TIH.								
12:30	13:00	0.5	WASH/REAM 1	00' ТО ВОТТО	M, NO FI	LL.					
13:00	14:00	1.0	CIRCULATE/CO	ONDITION TO	RUN CAS	SING.					
14:00	17:00	3.0	ТОН.								
17:00	18:00	1.0	LD 8" DC.								
18:00	00:30	6.5	HOLD SAFETY LANDED AT 402	MEETING. RU 20', FC AT 3976	J CASINO	G TOOLS AN	D RAN 100	JTS OF 9 5/	8", 40 PPF, J-5	55, LTC CAS	ING. SHOE
00:30	01:30	1.0	CIRCULATED F	OR CEMENT	юв. но	LD SAFETY	MEETING.				
01:30	04:00	- 1	SCHLUMBERGI +5% D044 + .25 + .25 PPS D29, N DISPLACED WI EQUIPMENT, HI	PPS D29, MIXI MIXED AT 14.2 TH 300 BBL FI	ED AT 11. PPG, 1.6 RESH WA	0 PPG, 3.91Y 1 YIELD, ( 54 TER.  PLUG 1	IELD, (125 k.5 BBLS). DOWN WI	BBL) THEN DROPPED T TH 677 PSI,	190 SK 10–2 OP PLUG, WA BUMP TO 122	RFC + 10% ASHED LINE	D53 + 2% S1
04:00	06:00	2.0	ND DIVERTER.	PREP TO SET	SLIPS.						
		]	FUEL 4150 GAL	S, USED 550 G	ALS						
		5	SAFETY MEETI	NG: LOGGING	G/RUNNI	NG CASING/	CEMENTI	٧G			
		. 1	ΓRIP GAS 8822U	J							
		1	ΓEMP 49 DEG								
		ľ	NOTIFIED KIRT	FLEETWOOD	W/BLM 1	N VERNAL A	AT 14:00 HI	RS, 6/10/05.			
		N	NOTIFIED MSG ' TEST.						8" CASING CE	EMENT JOB	& BOP

06-13-2005

Reported By

JIM TILLEY

DailyCosts: Drilling
Cum Costs: Drilling

Completion

Daily Total

Completion

Well Total

06-15-2005

Reported By

MD	4,590	TVD	4,590 <b>Pro</b>	gress 5	570 <b>E</b>	Days	7	MW	8.4	Visc	26.0
Formatio	on:		<b>PBTD</b> : 0.0		P	erf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	ime: DRI	LLING								
Start	End	Hrs	Activity Description	n							
06:00	14:00	8.0	SET SLIPS ON 9 5/8" TO 2000 PSI. NU BC		ГН 102,00	00# WT. INS	TALLED	13 5/8" 3M	X 11" 5M CA	SING SPOOL	TESTED
14:00	19:00	5.0	PRESSURE TESTED BLIND RAMS, INSII HIGH AND 250 PSI I 5/8" CASING TO 150	DE AND OUT LOW FOR 10	SIDE VAI MIN. TE	VES, KILL STED ANNU	LINE, CH JLAR TO	OKE LINE	MANIFOLD	VALVES TO	5000 PSI
19:00	20:00	1.0	MU BIT #2 W/NEW 6	5 1/2" MUD M	OTOR. 1	TH.					
20:00	20:30	0.5	TAGGED CEMENT A	AT 3977'. DRI	LL CEM	ENT/FLOAT	EQUIPM	ENT.			
20:30	21:00	0.5	DRILL 4020' TO 4035	5'.							
21:00	21:30	0.5	FIT W/8.4 PPG FLUII	O TO 550 PSI	(11.0 PPC	EMW). HE	LD FOR	15 MIN WI	TH NO LEAK	OFF.	
21:30	06:00	8.5	DRILL 4035' TO 4590	)', AVG 65.3 F	PH, WOE	3 10 – 15, 54	ROTARY	+ 64 MTR.			
			FUEL 3700 GALS, US	SED 450 GAL	s						
			SAFETY MEETING:	RUNNING C	ASING/N	U BOPS/TR	IPPING				
			TEMP 38 DEG								
			BG GAS 40U, CONN	GAS 80U, HI	GH GAS	740U, NO SI	iows				
			TOP OF WASATCH A	Т 4300'		,					
06-14-20	05 Re	ported I	By JIM TILI	EY							
DailyCost	ts: Drilling			Complet	ion			Daily	/ Total		
Cum Cost	ts: Drilling			Complet	ion			Well	Total		
MD	5,800	TVD	5,800 Prog	gress 1,2	210 <b>D</b>	ays	8	MW	8.6	Visc	28.0
Formation	n:		<b>PBTD:</b> 0.0		Pe	erf :			PKR Dept	t <b>h :</b> 0.0	
Activity a	t Report Ti	me: DRII	LING						-		
Start	End	Hrs	Activity Description	n							
06:00	07:00	1.0	DRILL 4590' TO 4640	', AVG 50 FPF	i, wob 1	8 – 20, 50 R	OTARY +	62 MTR.			
07:00	07:30	0.5	WIRELINE SURVEY	AT 4520', 1 3/	4 DEG.						
07:30	10:30	3.0	DRILL 4640' TO 4764	', AVG 41.3 FI	PH, WOB	18 – 24, 50 I	ROTARY,	+60 – 62 M	TR.		
10:30	11:00	0.5	SERVICED RIG. FUN	ICTION TEST	ED HYD	RIL, PIPE R	AMS ANI	HCR.			
			DRILL 4764' TO 5106	AVC 57 EDI	WOB 2	0.05.50		2Y +60 - 62	MTD		
11:00	17:00	6.0	DKILL 4704 10 3100	, AVG 3/ FFF	, OD 2	u – 25, 50 – (	OU KOTAF	,	WIIK.		
11:00 17:00	17:00 17:30		WIRELINE SURVEY			0 – 25, 50 – (	OU ROTAL	, .00 02	MIK.		
		0.5		AT 5021', 1 1/2	2 DEG.			•	WIIK.		
17:00	17:30	0.5 9.0	WIRELINE SURVEY	AT 5021', 1 1/2 ', AVG 58.8 FF	2 DEG. PH, WOB			•	WIIK.		
17:00 17:30	17:30 02:30	0.5 9.0 0.5	WIRELINE SURVEY A DRILL 5106' TO 5636	AT 5021', 1 1/: ', AVG 58.8 FF AT 5551', 1 1/	2 DEG. PH, WOB 4 DEG.	20 – 25, 60	ROTARY,	+62 MTR.	WIIK.		
17:00 17:30 02:30	17:30 02:30 03:00	0.5 9.0 0.5 3.0	WIRELINE SURVEY A DRILL 5106' TO 5636' WIRELINE SURVEY A	AT 5021', 1 1/. ', AVG 58.8 FF AT 5551', 1 1/ ', AVG 54.6 FF	2 DEG. PH, WOB 4 DEG.	20 – 25, 60	ROTARY,	+62 MTR.	MIK.		
17:00 17:30 02:30	17:30 02:30 03:00	0.5 9.0 0.5 3.0	WIRELINE SURVEY A DRILL 5106' TO 5636' WIRELINE SURVEY A DRILL 5636' TO 5800' FUEL 2900 GALS, US	AT 5021', 1 1// ', AVG 58.8 FF AT 5551', 1 1/ ', AVG 54.6 FF ED 800 GAL	2 DEG. PH, WOB 4 DEG. PH, WOB	20 – 25, 60 °E	ROTARY,	+62 MTR.	MIK.		
17:00 17:30 02:30	17:30 02:30 03:00	0.5 9.0 0.5 3.0	WIRELINE SURVEY A DRILL 5106' TO 5636' WIRELINE SURVEY A DRILL 5636' TO 5800'	AT 5021', 1 1// ', AVG 58.8 FF AT 5551', 1 1/ ', AVG 54.6 FF ED 800 GAL	2 DEG. PH, WOB 4 DEG. PH, WOB	20 – 25, 60 °E	ROTARY,	+62 MTR.	MIK.		

JIM TILLEY

	sts: Drilling			Completion Completion						Daily Total Well Total				
Cum Cos	sts: Drilling			Co	_									
MD	7,125	TVD	7,125	Progress	1,325	Days	9	MW	8.4	Visc	27.0			
Formatio	on:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0				
Activity :	at Report Ti	i <b>me:</b> DRI	LLING											
Start	End	Hrs	Activity Desc	cription										
06:00	12:30	6.5	DRILL 5800'T	O 6197', AVG	61.07 F <b>P</b> H,	WOB 20 – 25,	60 ROTAR	Y + 62 MTR	, 220 PSI DIF	F.				
12:30	13:00	0.5	SERVICED RI	G. FUNCTION	TESTED	PIPE RAMS, H	YDRIL AN	ND HCR.						
13:00	16:30	3.5	DRILL 6197'T	O 6416', AVG	62.6 FPH, \	WOB 20 − 25, 6	60 – 62 RO	TARY + 62 N	/TR, 210 – 23	0 PSI DIFF.				
16:30	17:00	0.5	RIG REPAIR, I	KELLY SPINNI	ER.									
17:00	21:00	4.0	DRILL 6416'T	O 6635', AVG	54.75 FPH,	WOB 20 – 25,	62 ROTAR	Y + 62 MTR	, 210 – 230 P	SI DIFF.				
21:00	21:30	0.5	WIRELINE SU	IRVEY AT 6550	o', 1 DEG.									
21:30	06:00	8.5	DRILL 6635' T	O 7125', AVG	57.4 FPH,	WOB 20 – 25,	62 ROTAR	Y + 62 MTR	, 200 – 240 PS	I DIFF.				
			10,100 GAL DI	IESEL, USED 8	800 GALS									
			SAFETY MEE	TING: PPE/MS	SDS/WIRE	LINE SURVEY	'S							
			TEMP 57 DEG											
					и нісн с	AS 60U NO S	HOWS							
06-16-20	005 R	eported l	BG GAS 25U,		U, HIGH G	AS 60U, NO S	HOWS							
	005 Ro	eported l	BG GAS 25U,	CONN GAS 30 M TILLEY	U, HIGH G	AS 60U, NO S	HOWS	Dail	y Total	·····				
DailyCos		eported l	BG GAS 25U,	CONN GAS 30 M TILLEY	· · · · · · · · · · · · · · · · · · ·	AS 60U, NO S	HOWS		y Total Total					
DailyCos Cum Cos	ts: Drilling	eported l	BG GAS 25U,	CONN GAS 30 M TILLEY	npletion	AS 60U, NO S	HOWS			Visc	27.0			
DailyCos Cum Cos MD	ets: Drilling ets: Drilling 8,050		BG GAS 25U, By Jii	CONN GAS 30  M TILLEY  Con  Con  Progress	npletion npletion	· · · · · · · · · · · · · · · · · · ·		Well	Total		27.0			
DailyCos Cum Cos MD Formatio	ets: Drilling ets: Drilling 8,050	TVD	BG GAS 25U,  By JII  8,050  PBTD: 0	CONN GAS 30  M TILLEY  Con  Con  Progress	npletion npletion	Days		Well	Total 8.5		27.0			
DailyCos Cum Cos MD Formatio Activity a	sts: Drilling sts: Drilling 8,050 on:	TVD	BG GAS 25U,  By Jii  8,050  PBTD: 0	CONN GAS 30  M TILLEY  Con  Con  Progress	npletion npletion	Days		Well	Total 8.5		27.0			
DailyCos Cum Cos MD Formatio Activity a	sts: Drilling sts: Drilling 8,050 on : at Report Ti	TVD me: DRII Hrs	BG GAS 25U,  By JII  8,050  PBTD: 0  LING  Activity Desc	CONN GAS 30  M TILLEY  Con  Progress .0	npletion npletion 925	Days Perf :	10	Well MW	Total 8.5 PKR Dep	oth: 0.0	27.0			
DailyCos Cum Cos MD Formatio Activity a	its: Drilling its: Drilling 8,050 on: at Report Till End	TVD me: DRII Hrs 7.0	BG GAS 25U,  By JII  8,050  PBTD: 0  LING  Activity Desc  DRILL 7125' To	CONN GAS 30' M TILLEY  Con Progress .0  ription O 7438', AVG 4	npletion npletion 925 44.7 FPH, V	Days Perf:	10 2 ROTARY	Well MW + 62 MTR,	Total 8.5 PKR Dep	oth: 0.0	27.0			
DailyCos Cum Cos MD Formatio Activity a Start 06:00	sts: Drilling 8,050 on : nt Report Tin End 13:00 13:30	TVD me: DRII Hrs 7.0 0.5	BG GAS 25U,  8,050  PBTD: 0  LING  Activity Desc  DRILL 7125' To  SERVICED RIC	CONN GAS 30' M TILLEY  Con Progress .0  ription O 7438', AVG 4 G. FUNCTION	npletion npletion 925 94.7 FPH, V	Days Perf:  VOB 20 - 25, 5	10 2 ROTARY YDRILL A	Well MW  + 62 MTR, ND HCR.	8.5 PKR Dep 200 – 275 PSI	oth: 0.0	27.0			
DailyCos Cum Cos MD Formatio Activity a Start 06:00 13:00	sts: Drilling sts: Drilling 8,050 on: at Report Ti End 13:00	TVD me: DRII Hrs 7.0 0.5 4.5	BG GAS 25U,  8,050  PBTD: 0  LING  Activity Desc  DRILL 7125' To  SERVICED RIC  DRILL 7438' To	CONN GAS 30  M TILLEY  Con Progress .0  ription O 7438', AVG 4 G. FUNCTION O 7623', AVG 4	npletion  925  94.7 FPH, W TESTED F	Days Perf:  VOB 20 - 25, 5.  PIPE RAMS, H  VOB 20 - 25, 5.	10 2 ROTARY YDRILL A	Well MW  + 62 MTR, ND HCR.	8.5 PKR Dep 200 – 275 PSI	oth: 0.0	27.0			
DailyCos Cum Cos MD Formatio Activity a Start 06:00 13:00 13:30	8,050 on: at Report Ti End 13:00 13:30 18:00	TVD  me: DRII  Hrs  7.0  0.5  4.5  0.5	BG GAS 25U,  8,050  PBTD: 0  LING  Activity Desc  DRILL 7125' To  SERVICED RIC	CONN GAS 30  M TILLEY  Con Progress .0  ription O 7438', AVG 4 G. FUNCTION O 7623', AVG 4 RVEY AT 7538	npletion  925  14.7 FPH, W TESTED F  11.1 FPH, W	Days Perf:  VOB 20 - 25, 5.  PIPE RAMS, H  VOB 20 - 25, 5.  G.	10 2 ROTARY YDRILL A 2 – 60 ROT	Well MW  + 62 MTR, ND HCR.  ARY + 62 M	8.5 PKR Dep 200 – 275 PSI ITR, 175 – 250	oth: 0.0  DIFF.  DISIG DIFF.	27.0			
Cum Cos MD Formatio Activity a Start 06:00 13:00 13:30 18:00	sts: Drilling 8,050 on : at Report Tin End 13:00 13:30 18:00 18:30	TVD  me: DRII  Hrs  7.0  0.5  4.5  0.5  11.5	8,050 PBTD: 0 LING Activity Desc DRILL 7125' To SERVICED RIC DRILL 7438' To WIRELINE SUI DRILL 7623' To	CONN GAS 30  M TILLEY  Con Progress  .0  ription  O 7438', AVG 4  G. FUNCTION  O 7623', AVG 4  RVEY AT 7538  O 8050', AVG 3	npletion  pletion  925  4.7 FPH, V  TESTED F  1.1 FPH, V  7, 1 3/4 DE  7.1 FPH, W	Days Perf:  VOB 20 - 25, 5.  PIPE RAMS, H  VOB 20 - 25, 5.  G.	10 2 ROTARY YDRILL A 2 – 60 ROT	Well MW  + 62 MTR, ND HCR.  ARY + 62 M	8.5 PKR Dep 200 – 275 PSI ITR, 175 – 250	oth: 0.0  DIFF.  DISIG DIFF.	27.0			
DailyCos Cum Cos MD Formatio Activity a Start 06:00 13:00 13:30 18:00	sts: Drilling 8,050 on : at Report Tin End 13:00 13:30 18:00 18:30	TVD  me: DRII  Hrs  7.0  0.5  4.5  0.5  11.5	8,050 PBTD: 0 LING Activity Desc DRILL 7125' TO SERVICED RIC DRILL 7438' TO WIRELINE SU	CONN GAS 30' M TILLEY  Con Progress .0  ription 0 7438', AVG 4 G. FUNCTION 0 7623', AVG 4 RVEY AT 7538 0 8050', AVG 3 LS, USED 800	npletion  925  14.7 FPH, W TESTED F  11.1 FPH, W ', 1 3/4 DE  17.1 FPH, W GALS	Days Perf:  VOB 20 - 25, 5, PIPE RAMS, H  VOB 20 - 25, 5, G.  VOB 20 - 30, 66	10 2 ROTARY YDRILL A 2 – 60 ROT 0 ROTARY	Well MW + 62 MTR, ND HCR. ARY + 62 M	8.5 PKR Dep 200 – 275 PSI TTR, 175 – 250 200 – 275 PSI	oth: 0.0  DIFF.  DISIG DIFF.	27.0			

06-17-2005	Re	ported By	JI	M TILLEY							
DailyCosts: Drilling				Соп	npletion	etion Daily Total					
Cum Costs: D	rilling			Con	npletion			Well 7	<b>Fotal</b>		
MD	8,475	TVD	8,475	Progress	425	Days	11	MW	8.5	Visc	27.0
Formation:			PBTD: 0.0 Perf:			PKR Depth: 0.0					
Activity at Report Time: DRILLING			NG								

BG GAS 22U, CONN GAS 29U, HIGH GAS 106U, 1 SHOW LAST 24 HRS

Formation:

Start

06:00

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 8050' TO 8307', AVG 34.2 FPH, WOB 22 – 30, 60 ROTARY + 62 MTR, 190 – 240 PSI DIFF.
13:30	14:00	0.5	SERVICED RIG. FUNCTION TESTED HYDRIL, PIPE RAMS AND HCR.
14:00	17:30	3.5	DRILL 8307' TO 8432', AVG 35.7 FPH, WOB 22 – 30, 60 ROTARY + 62 MTR, 200 – 230 PSI DIFF.
17:30	21:30		PUMPED SLUG. DROPPED SURVEY. TOH, NO HOLE PROBLEMS. LD MUD MOTOR AND BIT #3. SURVEY AT 8347', 1 DEG.
21:30	01:00	3.5	MU BIT #4, BIT SUB, 1 DC, 3-PT ROLLER RM, 1 DC, 3-PT ROLLER RM. TIH TO SHOE AT 4000'.
01:00	02:30	1.5	SLIP & CUT DRILL LINE.
02:30	05:00	2.5	FINISHED TIH TO BOTTOM, NO FILL.
05:00	06:00	1.0	DRILL 8432' TO 8475', AVG 43 FPH, WOB 10 – 20, 62 ROTARY.

FUEL 8600 GALS, USED 700 GALS

SAFETY MEETING: CONNECTIONS/SANDING AND PAINTING/TRIPPING

TEMP 52 DEG

**PBTD:** 0.0

			BG GAS 25U,	CONN GAS 30	U, TRIP G	AS 150U, NO	SHOWS LA	ST 24 HRS			
06-18-20	005 R	eported 1	Ву Л	IM TILLEY							
DailyCost	ts: Drilling			Co	mpletion			Dail	ly Total		
Cum Cos	ts: Drilling			Co	mpletion			Wel	l Total		
MD	9,160	TVD	9,160	Progress	685	Days	12	MW	8.6	Visc	30.0
Formation	n:		PBTD:	0.0		Perf:			PKR Der	oth : 0.0	
Activity a	t Report Ti	me: DRII	LLING						-		
Start	End	Hrs	Activity Desc	cription							
06:00	07:30	1.5	DRILL 8475' 1	TO 8507', AVG	21.33 FPH,	WOB 10 - 20,	, ROTARY S	52.			
07:30	08:00	0.5	SERVICED RI	G. FUNCTION	TESTED I	PIPE RAMS.	TESTED AN	NULAR A	ND HCR (FLO	OR VALVES	ALSO).
08:00	15:00			TO 8726', AVG							·
15:00	23:00	8.0	DRILL 8726' T	O 8968', AVG	30.25 FPH,	WOB 25 - 30,	ROTARY 6	i3.			
23:00	06:00	7.0	DRILL 8968'T AND OUT.	TO 9160', AVG	27.4 FPH, V	VOB 25 – 30, 1	ROTARY 60	– 63. THIS	S AM MUD CH	IECK 9.1 W/	33 VIS, IN
			FUEL 7525 GA	ALS, USED 107	75 GALS						
			SAFETY MEE	TING: TRIPPI	NG/HOUSE	KEEPING/KE	ELLY SPINI	NER			
			TEMP 56 DEG	}							
			BG GAS 28U,	CONN GAS 35	U, HIGH G	AS 38, NO SH	OWS LAST	24 HRS			
			TOP OF DARK	CANYON AT	8830'						
06-19-200	05 Re	ported B	By JII	M TILLEY							
DailyCosts	s: Drilling			Con	npletion			Dail	y Total		
Cum Costs	s: Drilling			Con	npletion			Well	Total		
MD	9,660	TVD	9,660	Progress	500	Days	13	MW	9.0	Visc	34.0

Perf:

PKR Depth: 0.0

11:30	12:00	0.5 SERVICED RIG. FUNCTION TESTED HYDRIL, PIPE RAMS AND HCR.
12:00	15:00	3.0 DRILL 9251' TO 9295', AVG 14.66 FPH, WOB 25 - 30, 52 - 62 ROTARY.
15:00	23:00	8.0 DRILL 9295' TO 9486', AVG 23.9 FPH, WOB 25 – 30, 62 ROTARY.
23:00	06:00	7.0 DRILL 9486' TO 9660, AVG 24.9 FPH, WOB 25 - 35, 60 - 62 ROTARY. MUD CHECK 9.2 W/36 VIS.

FUEL 6500 GALS, USED 1025 GALS

SAFETY MEETIN: THROWING CHAIN/KELLY SPINNER/MAKE-UP CHAIN

TEMP 52 DEG

BG GAS 50U, CONN GAS 80U, HIGH GAS 2375U, ONE SHOW LAST 24 HRS

TOP OF PRICE RIVER AT 9165'

06-20-2005	Repo	orted By	JI	JIM TILLEY							
DailyCosts:	Drilling	٠		Con	Completion Daily Total						
Cum Costs:	Drilling			Con	npletion			Well	<b>Fotal</b>		
MD	10,230	ГVD	10,230	Progress	570	Days	14	MW	9.4	Visc	36.0
Formation:			<b>PBTD</b> : 0.0 <b>Perf</b> :			PKR Depth: 0.0					
Activity at Report Time: DRILLIN			٧G								

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 9660' TO 9805', AVG 26.4 FPH, WOB 25 - 30, 61 ROTARY.
11:30	12:00	0.5	SERVICED RIG. FUNCTION TESTED HYDRIL, HCR AND PIPE RAMS.
12:00	15:00	3.0	DRILL 9805' TO 9852', AVG 15.66 FPH, WOB 25 – 30, 61 ROTARY.
15:00	23:00	8.0	DRILL 9852' TO 10,046', AVG 24.25 FPH, WOB 20 - 30, 62 ROTARY.
23:00	06:00	7.0	DRILL 10,046' TO 10,230', AVG 26.28 FPH, WOB 25 - 30, 61 ROTARY. THIS AM MUD 9.4 W/36 VIS.

FUEL 5700 GALS, USED 800 GALS

SAFETY MEETING: RIG REPAIR/CONNECTIONS/ELECTRICAL LIGHTS

TEMP 60 DEG

BG GAS 150U, CONN GAS 300U, HIGH GAS 1071U, HAD FOUR SHOWS LAST 24 HRS

06-21-20	005 R	eported l	By JIM TILLEY							
DailyCos	ts: Drilling		Cor	npletion			Dail	y Total		
Cum Cos	ts: Drilling		Con	npletion			Wel	l Total		
MD	10,800	TVD	10,800 Progress	570	Days	15	MW	9.4	Visc	37.0
Formatio	n:		<b>PBTD:</b> 0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRII	LING							
Start	End	Hrs	Activity Description							
06:00	11:00	5.0	DRILL 10,230' TO 10,365', AV	G 27 FPH	, WOB 25 – 30	, 61 ROTAF	RY. BOP DE	ILL 40 SEC.		
11:00	11:30	0.5	SERVICED RIG. FUNCTION	TESTED I	HYDRIL, PIPE	RAMS AN	D HCR.			
11:30	15:00	3.5	DRILL 10,365' TO 10,425', AV	G 17.1 FP	H, WOB 25 – 3	30, 61 <b>R</b> OTA	ARY.			
15:00	23:00	8.0	DRILL 10,425' TO 10,635', AV	G 26.25 F	PH, WOB 25 –	30, 62 ROT	ARY.			
	06:00	7.0	DRILL 10,635' TO 10,800', AV	G 23 6 FF	H WOD 25 -	24 61 DOT	ADV MID	0.0 11/20 1/10		

SAFETY MEETING: HOUSEKEEPING/WELL CONTROL/PUMP REPAIR TEMP 57 DEG

BG GAS 450U, CONN GAS 1000U, HIGH GAS 6735U TOP OF PRICE RIVER M AT 10,371'

06-22-2	005 R	eported E	y JIM TILLEY						
DailyCos	sts: Drilling		Con	npletion			Dail	y Total	
Cum Cos	sts: Drilling		Con	npletion		Well Total			
MD	11,055	TVD	11,055 Progress	255	Days	16	MW	10.1 <b>Visc</b>	40.0
Formatic	ormation :		<b>PBTD:</b> 0.0	PBTD: 0.0 Perf:				PKR Depth: 0.0	
Activity	at Report Ti	ime: DRIL	LING						
Start	End	Hrs	Activity Description						
06:00	11:30	5.5	DRILL 10,800' TO 10,953', AV	'G 27.8 FF	PH, WOB 25 – 3	30, 61 ROT	ARY.		
11:30	12:00	0.5	SERVICED RIG. FUNCTION	TESTED	HYDRIL, PIPE	E RAMS AN	ID HCR.		
12:00	18:00	6.0	DRILL 10,953' TO 11,045', AV	G 15.33 F	PH, WOB 25 -	35, 61 RO	TARY, ROP	SLOWED TO 2 FPH.	
18:00	24:00	6.0	PUMPED SLUG, DROPPED S	URVEY.	TOH FOR NEV	V BIT, NO	HOLE PROF	BLEMS. SURVEY AT 1	0,995', 2 DEG.
24:00	05:00	5.0	MU BIT #5. TIH, NO HOLE P	ROBLEM	S, NO FILL.				
24:00					, WOB 10 - 20				

SAFETY MEETING: PPE/AIR TUGGER/TRIPPING TEMP 61 DEG

### BG GAS 900U, CONN GAS 2500U, HIGH GAS 7245U

06-23-20	005 R	eported By	JII	M TILLEY							
DailyCos	ts: Drilling			Completion				Daily			
Cum Cos	<b>Cum Costs: Drilling</b>			Con	npletion	on Well Total					
MD	11,323	TVD	11,323	Progress	268	Days	17	MW	10.3	Visc	42.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	ime: DRILLI	NG								
Start	End	Hrs A	ctivity Desci	ription							
06:00	12:30	6.5 DI	RILL FROM	11055' TO 11	159'. AVE	16 FPH, V	VOB 20 – 25,	61 ROTARY.			
12:30	13:00	0.5 SE	RVICE RIG.								
13:00	15:00	2.0 DI	RILL FROM 1	1159' TO 1118	2'. AVE 1	1.5 FPH.	WOB 25 - 30,	61 ROTARY.			
15:00	23:00	8.0 DF	RILL FROM 1	1182'TO 1127	3'. AVE 1	1.4 FPH, V	VOB 25 – 30,	62 ROTARY.			
23:00	06:00	7.0 DF	RILL FROM 1	1273'TO 1132	3', AVE 7	.14 FPH, V	VOB 25 – 35,	62 ROTARY.			

FUEL = 2700 GALS, USED 1100 GALS,

SAFETY MEETINGS: TRIPPING, FORKLIFT, RIG REPAIR.

BG GAS 2100u, CONN GAS 3600u, HIGH GAS 7245u, TRIP GAS 7640u. THREE SHOWS LAST 24 HRS. TOP OF KMV LOWER PRICE RIVER AT 11,073'.

### $57\ \text{DEG},\ \text{FAIR},\ 83\%\ \text{HUMIDITY},\ \text{WIND NNW AT}\ 5\ \text{MPH},\ \text{BAR}.\ 30.16\ \text{IN}\ \text{AND}\ \text{FALLING}.$

06-24-2	005 Re	eported :	By JIN	I TILLEY							
DailyCos	sts: Drilling			Con	npletion			Dail	y Total		
Cum Cos	sts: Drilling			Con	npletion			Wel	l Total		
MD	11,430	TVD	11,430	Progress	107	Days	18	MW	10.5	Visc	42.0
Formatio	on:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity :	at Report Ti	me: DRI	LLING								
Start	End	Hrs	Activity Desci	ription							
06:00	11:30	5.5	DRILL FROM	11323'TO 113	353', AVE	5.45 FPH, V	VOB 25 - 3	5, 61 ROTA	RY. (P-RATE	SLOWED TO	O 2 FPH)
11:30	12:00	0.5	SERVICE RIG								
12:00	18:00	6.0	PUMP SLUG, I	DROP SURVEY	у, тоон	FOR NEW	віт.				
18:00	18:30	0.5	M.U. BIT # 6, F	UNCTION TE	ST BOPS						
18:30	20:00	1.5	тін то ѕнов	<b>i.</b> -							
20:00	21:00	1.0	SLIP & CUT DE	RILL LINE							
21:00	24:00	3.0	TIH								
24:00	00:30	0.5	WASH/REAM T	O BOTTOM,	( NO FILL	)					
00:30	06:00	5.5	DRILL FROM	11353' TO 11	430'. AVE	14 FPH, W	OB 10 – 25,	61 ROTAR	XY.		
			MUD 10.4 V	V/ 42 VIS							
			FUEL = 9900 G	ALS, USED 8	00 GALS.						
			SAFETY MEET	INGS: MSDS,	TRIPPING	3.					
			BG GAS = 2700	u, CONN GAS	5 = 6700u,	TRIP GAS =	7651u, NO	SHOWS LA	AST 24 HRS.		
			58 DEG, PARTI	Y CLOUDY, 6	57% HUMI	DITY, WINI	CALM, B	AR 30.13 IN	I. AND FALLE	NG	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

•	٠.		~
SIGNATION AND SERIAL NUM	BER	<b>:</b> :	

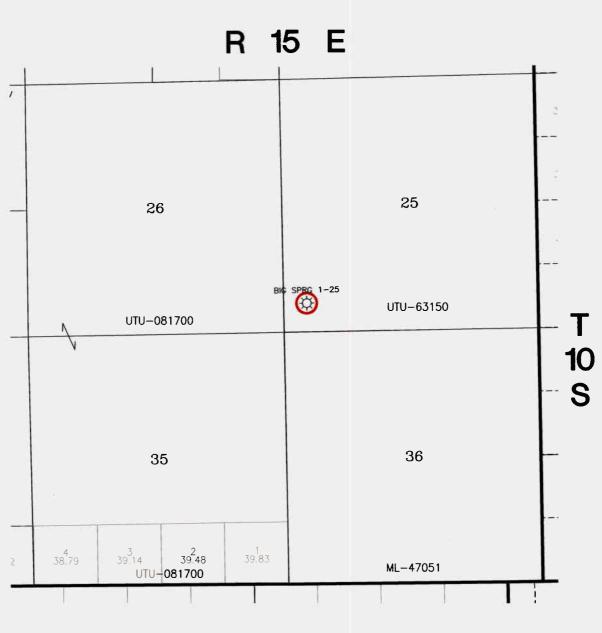
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 63150
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	BIG SPRING 1-25  9. API NUMBER:
EOG RESOURCES, INC.	43-013-32640
3. ADDRESS OF OPERATOR:  PHONE NUMBER: (207) 076 2024	10. FIELD AND POOL, OR WILDCAT: WILDCAT
P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113 (307) 276-3331	WILDCAT
FOOTAGES AT SURFACE: 557 FSL 462 FWL 39.909303 LAT 110.187469 LON	COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 25 10S 15E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	nes, etc.
EOG Resources, Inc. requests authorization for commingling of production from the Mesav the referenced wellbore. In the event allocation of production is necessary, the allocation was calculated from open hole logs. Production from the Mesaverde & Dark Canyon formatic wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling entremediate the Resources, Inc. notified owners of contiguous oil and gas leases or drilling units overlying the	ill be based on proportionate net pay ons will be commingled in the ne 4-1/2" production casing.
EOG Resources, Inc. operates under Nationwide Bond #2308	
( Con Emil 1 Con Emil	O OPERATOR 22-05
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assis	stant
SIGNATURE DATE 7/26/2005	
This space for State use only)  OF UTAH DIVISION OF OIL, GAS, AND MINING  Action Is Necessary	#GEIVED)

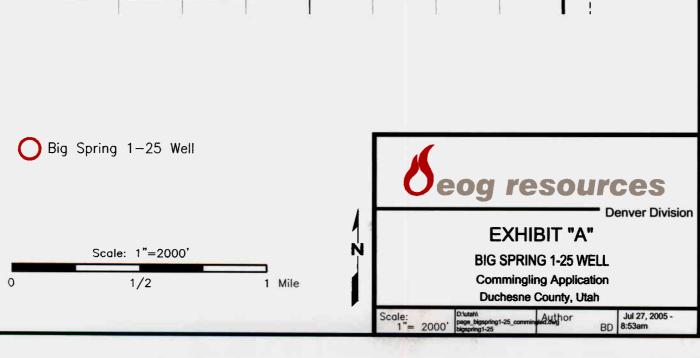
(See Instructions on Reverse Side)

(5/2000)

DHV.OFFOHL, GEVES & MINNING

JUL 2288 20055





Seogresources

4301332640	
EOR Resources, Eric. 600 Seventeenth St., Ste. 1100 N / 5 / 5 E Denwer, CO 80202 (303) 572-9000 Pax (303) 884-5000	25

TO:	Carolinule	FROM: C	Lessal	ear
COMPANY: FAX#:	DOGM - Utan 801-359-3940	PHONE#: (3	03) 572- <del>9</del> 0 <b>00</b>	
**************************************			03) 824-5401	<del></del>
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THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE.

05-07-28

July 26, 2005

### VIA FACSIMILE

Mr. John Hasche Lance Oil & Gas Company 1099 18<sup>th</sup> Street, Suite 1200 Denver, CO 80202

Mr. Rusty Waters Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134-2600

Ms. Anne McFadden Brek Petroleum Inc. 600 - 1100 Malville Street Vancouver, B. C. V6E 4A6 Mr. Ken Appis Berry Petroleum Company 410 17th Street, Suite 2440

rasco Energy, Inc.

8 Inverness Drive East, Suite 100
Englewood, CO 80112-5625

RE:

Commingling Application Big Spring #1-25 Well Big Wash (Deep) Unit Duchesne County, Utah

### Ladies and Gentlemen:

Provided herewith is a copy of the completion program for the captioned well. Please note that EOG plans to test several intervals within the Mesaverde Section, and the Dark Canyon Formation. After each interval is performed and fracture stimulated, it is EOG's intention to flow test the well from all zones.

The Utah Division of Oil, Ges and Mining (DOGM) considers the Dark Canyon a separate pool from the Masaverde. Therefore, EOG has filed with DOGM an application for approval to commingle production from both pools.

In accordance with DOGM Rule R649-3-22 BOG hereby gives you notice of its intent to commingle production in the captioned well from the Messwerds and Dark Canyon pools and requests your approval. Current plans call for beginning the completion program next week. We, therefore, ask that you waive the fifteen-day notice period and indicate your approval of EOG's commingling application by dating and signing this letter in space provided below and faxing a signed letter to the attention of the undersigned at 303-824-5401.

energy opportunity growth

RECEIVED JUL 2 8 2005

3038245401 3038245401

T-598 P.003/003 F-186 7 P.003/006 F-146

Thanking you in advance for your prompt attention. Should you desire to discuss this matter, please do not hesitate to give me a call at 303-824-5428.

Sincerely,

EOGRESOURCES, INC.

Project Landman

Accepted and agreed to this 28 day of July, 2005

COMPANY NAME:

Berry Petroleum Co

BY: Legan Magnulu —

Title: Sr. VP.

Form 3160-5 (April 2004)

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

	OM B No. 1004-0137 Expires: March 31, 2007
5. Lease Seri	al No.

	NATIONAL AND DEF	ODTS ON WEI	10	UTU 631	50					
Do not use the	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.									
_	PLICATE- Other instr	ructions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.					
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	ne and No. RING 1-25					
2. Name of Operator EOG RESOU	IRCES, INC.			9. API Wel						
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	area code)	10. Field and	Pool, or Exploratory Area					
4. Location of Well (Footage, Sec., 7				1,000	AL BUTTES					
SWSW 557 FSL 462 FWL 39.5 SECTION 25, T10S, R15E				11. County or Parish, State  DUCHESNE COUNTY, UTAH						
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA					
TYPE OF SUBMISSION		TY	PE OF ACTION							
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (St Reclamation Recomplete Temporarily A	•	Water Shut-Off  Well Integrity  Other  OPERATIONS					
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal							
If the proposal is to deepen dire Attach the Bond under which the following completion of the invalent testing has been completed. Fit determined that the site is ready	ctionally or recomplete horizontal ne work will be performed or prov volved operations. If the operation nal Abandonment Notices shall be	ty, give subsurface location ide the Bond No. on file a results in a multiple complete only after all requires	with BLM/BIA. Requipletion or recompletion comments, including reclar	red subsequent r in a new interva nation, have bee	ork and approximate duration thereof. It is of all pertinent markers and zones. It is eports shall be filed within 30 days 1, a Form 3160-4 shall be filed once in completed, and the operator has					
EOC Basourees Inc. oner	ates under Nationwide Bond	#2308								

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	ĺ		
Kaylene R. Gardner	Title	Regulatory Assistant	
Signature	Date		08/29/2005
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 warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ease	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymattee	person r within	knowingly and willfully its jurisdiction.	to make to any department or agency of the United

### WELL CHRONOLOGY REPORT

Report Generated On: 08-26-2005

			Acport Gt		1 On: U8-20-2				DENIVER	
Well Name	BIG SPRING	01-25	Well Type	DEV			Division		DENVER	
wen Name Field	BIG SPRING		API#		-013-32640		Well Class		COMP	
Field County, State	DUCHESNE,		Spud Date	06-	-06-2005		Class Date		000100	
County, State  Tax Credit	N		TVD / MD	12,7	770/ 12,770		Property #		055132	
	0		Last CSG	0.0			Shoe TVD	) / MD	0/0	
Water Depth	6,720/ 6,706									
KB / GL Elev		, T10S, R15E (S	SWSW) 557 FSL 8	& 462 FW	'L					
Location		,,,,,,,,,	Description		RILL & COMPLET	ГЕ				<u>-</u>
Event No	1.0	DCEC BIC	-	37.			NRI %		29.188	
Operator	EOG RESOU	JRCES, INC	WI %	31.						
AFE No	302881		AFE Total		, · · ·		DHC / C			07.65
	TRUE	Rig Nam		#9	Start Date	<b>08−</b> ′∠	24-2004	Release	e Date	07-06-2005
Rig Contr		_								
08-24-2004	Reported 1		e e e e e e e e e e e e e e e e e e e	npletion	\$0		Dail	ly Total	\$0	
DailyCosts: Dri		\$0 \$0		npletion npletion	\$0 \$0			l Total	\$0	
Cum Costs: Dri		\$0		-		0	MW	0.0	Visc	0.0
MD	0 TVD	0	Progress	0	Days	v	178 44		Depth: 0.0	
Formation:		PBTD:			Perf:			I MM I	V.C	
Activity at Repo	ort Time: LO	CATION DATA								
Start End	l Hrs	Activity Des	scription							
		0 LOCATION D								
			62' FWL (SW/SW	V)						
		SECTION 25,		_						
		DUCHESNE	COUNTY, UTAH	ŀ						
			0.70-1	74/0						
		LAT 39.90930	03, LONG 110.18	7409						
		TRUE #9	10.000.00	EBUREN						
			: 12,770' TD, AB	LINDEEN						
		DW/GAS	PR∩SDECT							
		BIG SPRING								
		DD&A: PET	E'S WASH BUTTES FIELD							
		NAI UKAL E	OLIES FIELD							
		LEASE: UTU	J-63150							
				, 6706' PP	REP GL, 6720' KB	(14')				
		LLE VATION	. U.OU MAI UL	, in	., 20 1811					
		EOG RPO W	/I 37.5%, NRI 29.	1875%						
			/I 37.3%, NRI 29 /I 34.375%, NRI 2			÷				

Property: 055132

FUEL 3900 GAL, USED 1000 GAL

SAFETY MEETINGS: PAINTING, MSDS, TRIPPING

B.G. GAS = 2000u, CONN GAS = 8000u, HIGH GAS = 6743u,

NO SHOWS LAST 24 HRS.

51 DEG, FAIR, 66% HUMIDITY, WIND NW AT 8 MPH, BAR. = 30.16 IN. AND STEADY

KENT DEVENPORT Reported By 07-01-2005 **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 48.0 11.8 Visc 25 MW 375 Days 12,692 Progress 12,692 TVD MD PKR Depth: 0.0 Perf: **PBTD:** 0.0 Formation: Activity at Report Time: DRILLING **Activity Description** 7.0 DRILL 12,317' TO 12,451', 134' @ 19.1 FPH, 15/20 WOB, 60 RPM, 120 SPM W/387 GPM. PUMP PRESS 1900 PSI. Hrs End Start 13:00 06:00 0.5 SERVICED RIG. FUNCTION TESTED RAMS, ANNULAR & HCR. 16.5 DRILL 12,451' TO 12,692', 241' @ 14.6 FPH, 23/27 WOB, 60 RPM, 120 SPM, W/387 GPM. PUMP PRESS 1900. 13:00 13:30 06:00 13:30 FUEL ON HAND 2900 GAL, USED 1000 GAL SAFETY MEETING: ELECTRICAL/HAND TOOLS/WORKING AT HEIGHT **TEMP 50 DEG** BG GAS 1200U, CONN GAS 3600U, HIGH GAS 8016U

NO SHOWS LAST 24:00 HRS

KENT DEVENPORT Reported By 07-02-2005 **Daily Total** Completion DailyCosts: Drilling **Well Total** Completion **Cum Costs: Drilling** 52.0 Visc 11.9 MW 26 238 Days **Progress** 12,930 12,930 TVD MD PKR Depth: 0.0 Perf: **PBTD:** 0.0 Formation:

Activity at Report Time: DRILLING

**Activity Description** End 4.0 DRILL 12,692' TO 12,758', 66' AT 16.5 FPH, 23/25 WOB, 60 RPM, 120 SPM W/387 GPM, PUMP PRESS 1900. Start 10:00 06:00 0.5 RIG SERVICED. FUNCTION TESTED PIPE RAMS, ANNULAR & HCR. 10:30 19.5 DRILL 12,758 TO 12,930', 172 AT 8.8 FPH, 25/35 WOB, 60 RPM, 120 SPM W/335 GPM, PUMP PRESS 1800 PSI. 10:00 06:00 10:30

FUEL ON HAND 1500 GAL, USED 1400 GAL

SAFETY MEETING: SLINGING PIPE/PUMP REPAIR/PUMP REPAIR LOCK OUT

TEMP 53 DEG

AUTHORIZATION VERBAL FROM KIRK FLEETWOOD W/VERNAL BLM TO EXTEND TD FROM 12,770'

(ORIGINGAL) TO 13,020'.

BG GAS 2000U, CONN GAS 6500U, HIGH GAS 7578U

07-03-2005 Reported By

DailyCosts: Drilling

Completion

KENT DEVENPORT

**Daily Total** 

### Activity at Report Time: RD LOGGERS

Start	End	Hrs	Activity Description
06:00	07:00	1.0	TIH TO 13,060', NO FILL ENCOUNTERED.
07:00	10:30	3.5	CIRCULATED AND WASHED TO 13,080', NO FILL ENCOUNTERED. RAISED MUD WEIGHT FROM 11.9+ TO 12.1+. GAS ON BOTTOMS UP SHOWED 2 SPIKES OF 8300U AND 7200U THEN DROPPED BACK TO BG GAS 906U W/12.1 MW.
10:30	16:00		TRIP OUT AFTER PUMPING SLUG.
16:00	17:00		HELD SAFETY MEETING W/ALL CREW MEMBERS ON LOGGING. RU SCHLUMBERGER.
17:00	05:00	12.0	RUN ROTARY SIDE WALL CORES W/SCHLUMBERGER. RECOVERED 33 OF 41 CORE POINTS.
05:00	06:00	1.0	RD LOGGING EQUIPMENT.

FUEL ON HAND 1800 GAL, USED 600 GAL SAFETY MEETING: CHANGING SLIP DIES/LOGGING/TRIPPING TEMP 57 DEG

#401 0 A DEDDEEN 12 002

			MUD LOGGEI	R SHOWING TO	OPS KEN	ILWORTH 12,	762' & ABEI	RDEEN 12,9	83'		
07-06-20	005 R	eported E	By K	ENT DEVENPO	ORT						
DailyCos	ts: Drilling			Con	npletion			Daily	Total		
•	ts: Drilling			Con	npletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	30	MW	12.2	Visc	45.0
Formatio		110	PBTD:	Ü		Perf:			PKR Dej	pth : 0.0	
Activity a	at Report Ti	ime: RUN	4 1/2" PRODU	CTION CSG							
Start	End		Activity Desc								
06:00	10:30	4.5	TRIP IN HOLE	E, NO FILL ENG	COUNTE	RED. WASHE	D FROM 13	,060° TO 13,0	)80' AS PREC	CAUTION.	
10:30	13:00	2.5	CIRCULATED OF 3' TO 4' M.	FOR LAYING AXIMUM. GA	DOWN D S DROPP	RILL PIPE AN ED BACK TO	ND RUNNIN 560U.	G 4 1/2" CS	G. BOTTOMS	S UP GAS 98	65U, FLARE
13:00	14:00	1.0	RIG UP FRAN	KS WESTATE	LAY DOV	VN CREW. HI	ELD SAFET	Y MEETING	ì.		
14.00	23:30	9.5	LAY DOWN D	RILL PIPE/BH	A. BREA	K KELLY.					

0.5 RIG UP CSG RUNNING TOOL. HELD SAFETY MEETING WITH ALL CREWS.

18.0 RUN 4.5" JTS 11.6#/FT, HC P-110 LT&C CASING W/FLOAT COLLAR AND FLOAT SHOE TO 6,500'.

JAKE FULKERSON, FRANKS WESTATES CASING CREW, SLIPPED AND HIT HIS HEAD ON THE CAT WALK WHILE SPOTTING THE HYDRAULIC POWER TONGS MOVING TO V-DOOR. INCIDENT REPORTED AT 2:00 AM, 07/06/2005,, TIME OF INCIDENT WAS 12:00 AM 07/05/2005, INJURED RESTED AND RETURNED TO WORK. FULL ACCIDENT REPORT TO FOLLOW.

FUEL ON HAND 1300 GAL, USED 500 GAL SAFETY MEETING: 2 CREWS LAYING DOWN TUBULARS/RUNNING CASING MUD LOGGER (GEODATA) RELEASED @ 00:01 JULY 6TH, 2005 TEMP 58 DEG

NOTIFIED KIRK FLEETWOOD W/BLM @ 07:00 JULY 5, 2005 CONCERNING CASING & CMT OF BIG SPRINGS 1-25

Reported By 07-07-2005

12:00

06:00

11:30

12:00

KENT DEVENPORT

DailyCosts: Drilling **Cum Costs: Drilling**  Completion Completion **Daily Total Well Total** 

MD	13,080	TVD	13,080	Progress	0	Days	31	MW	0.0	Visc	0.0
MD Formation	•	1,2	<b>PBTD</b> : 0	.0		Perf:			PKR De	pth: 0.0	
		me: WO	COMPLETION								
-		**	A -Air-iter Dogo	ription							
<b>Start</b> 06:00	End 10:00	4.0	CONTINUE TO								KAN CASING,
10:00	12:00	2.0	CIRCULATED CREWS ON C DISCONNECT	FOR CEMENT EMENTING. R CED. PU WT 17	ICA TIP SEE	H LIMBERUL	SECTIATION.	LD C. LD C.		FETY MEETII JP, WITS GAS	NG W/ALL WAS
12:00	15:30	3.5	D112), .2% DC 14.1 PPG, (2% GAL/SK H20,	PED AND DISP AD: 1160 SXS : 946, (.25% DO1: D020), .1% D0 14.1 PPG, (2% I W/199 BBLS H2 100 PSI. BUMP	35/65 POZ/ 3) .25#/SK 46, (.30% E D020), .2%	DO29. MIDI 0800), .2% D1 D065, (.2% D	DLE: 970 SX 67, (.2% D0 0167), 1% D S SHY OF (	(S, 50/50 PO 65). TAIL: 046, (.15% E	oz/G (YIELD 150 SXS, 50/ 0800), (35% I ED DISP). F	1.29), 5.96 GA 50 POZ/G (YIE 0066 BWOC 10 INAL CIRCUL	L/SK H20, ELD 1.53), 7 5.45#/SK).
15:30	17:00		5 ND BOP, PU A BLOCK WT).	SET BOPE ON	WELL HE	AD FOR KIC	J DOWN.		36,000# ON	HANGER (IN	CLUDING
17:00	20:00	3.6	CLEANED M	UD TANKS, GA	AS BUSTE	R, MUD CLE	ANER, SHA	KERS.			
			TRANSFERR	ED 5 JOINTS O	F 4.5" 11.6	# CASING					
			TRANSFERR	ED 1 MARKER	JOINT OF	4.5" 11.6#, L	JSED AS LA	NDING JOI	NT		
			TRANSFERR	ED 800 GALS	OF FUEL @	3 \$2.06 PER	GAL TO WI	LKEN RIDG	E 32-8		
20:00			RELEASED I	RIG @ 20:00 HF	RS, 7/6/05.						
07-29-2	2005	 Reported	l By	SEARLE							
	sts: Drilling	<u>.</u>		Co	mpletion			Dai	ly Total		
•	sts: Drillin			Co	mpletion			We	ll Total		
MD	13,080		13,080	Progress	0	Days	32	MW	0.0	Visc	0.0
	ion: MESA\		PBTD:	13029.0		Perf:			PKR I	<b>Depth:</b> 0.0	
			EP TO FRAC								
Activity			Activity De	carintian							
10:00	<b>End</b> 14:00	Hrs 4	.0 6/13/2005 M	IRU SCHLUME CHLUMBERGE	BERGER. I R.	OG WITH R	ST/CBL/VD	L/CCL/GR F	FROM PBTD	TO 400'. CEM	ENT TOP EST
			6/28/2005 N	U BOPE & FLO	W BACKN	MANIFOLD.					
07-30-	2005	Reporte	d By	SEARLE							
DailyCo	osts: Drillin	g		C	ompletion	ı			ily Total		
-	osts: Drillin			C	ompletion	Ĺ.		W	ell Total		0.0
	13,080	TVD	13,08	0 Progress	0	Days	33	$\mathbf{M}\mathbf{W}$	0.0	) Visc	0.0
. MD	10,000		•	•		•					
	ion : MESA		•	: 13029.0		Perf: 12	2779–12884		PKR 1	Depth: 0.0	

**Activity Description** End Hrs Start

14:00 08:00

6.0 PRESSURE TESTED FLOW MANIFOLD TO 5000 PSIG. PRESSURE TESTED CASING & BOPE TO 8500 PSIG FOR 15 MIN.

RU CUTTERS WIRELINE. PERFORATE KENILWORTH FROM 12,779'-81', 12,786'-87', 12,792'-93', 12,796'-99', 12,839'-41', 12,880'-81' & 12,883'-84' @ 2 SPF @ 180 DEG PHASING. RDWL. SWIF WEEKEND. PREP TO FRAC ON 7/1/2005.

08-02-2005

Reported By

**SEARLE** 

Progress

**Daily Total** 

DailyCosts: Drilling

13,080

Well Total

**Cum Costs: Drilling** 

Completion

Completion

34

Visc 0.0

0.0

13,080 MD

TVD

PBTD: 13029.0

Perf: 12779-12884

Davs

PKR Depth: 0.0

Formation: MESAVERDE

Activity at Report Time: FRAC MESAVERDE

Start 06:00

End

06:00

**Activity Description** Hrs

24.0 RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 12,579 GAL WF110 PRE-PAD, 4940 GAL YF125ST+ PAD, 40,699 GAL YF125ST+ & YF120ST+ & 139,070# 20/40 TEMPERED DC PROPANT @ 1-5

PPG. SCREENED OUT WITH 35 BBLS REMAINING IN FLUSH. 133,000# PROPPANT IN FORMATION. MTP 8660

PSIG. MTR 44.8 BPM. ATP 8186 PSIG. ATR 32.9 BPM. SICP 7200 PSIG.

FLOWED 15 HRS ON 12/64" CHOKE. FCP 500 PSIG. 30 BFPH. RECOVERED 875 BLW. 873 BLWTR.

08-03-2005

Reported By

**SEARLE** 

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

Well Total

MW

35

Visc

0.0

MD

13,080 TVD 13,080 **Progress**  Days

0.0

Formation: MESAVERDE

End

17:30

**PBTD:** 13029.0

Perf: 12105-12884

PKR Depth: 0.0

Activity at Report Time: FRAC MESAVERDE

Start 06:00

**Activity Description** Hrs

11.5 FTP 500 PSIG. SWI. RUWL. SET 10K COMPOSITE FRAC PLUG @ 12,755'. PERFORATE SUNNYSIDE @ 12,534'-36', 12,547'-50', 12,561'-62', 12,579'-80', 12,618'-21', 12,664'-65' & 12,688'-90' @ 2 SPF @ 180 DEG PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 12,577 GAL WF110 PRE-PAD, 9101 GAL YF125ST+ PAD, 40,123 GAL YF125ST+ & YF120ST+ & 125,814# 20/40 TEMPERED DC @ 1-4 PPG. MTP 8662 PSIG, MTR 43.4 BPM. ATP 8254 PSIG, ATR 36 BPM. ISIP 6950 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 12,511'. PERFORATE BLACKHAWK FLUVIAL @ 12,319'-20', 12,331'-32', 12,348'-49', 12,361'-63', 12,385'-86', 12,401'-03', 12,349'-41', 12,462'-63' & 12,487'-89' @ 2 SPF @ 180 DEG. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 12,577 GAL WF110 PRE-PAD, 9105 GAL YF125ST+ PAD, 57,439 GAL YF125ST+ & 164,869# 20/40 TEMPERED DC @ 1-5 PPG. MTP 8651 PSIG. MTR 44.5 BPM. ATP 8203 PSIG. ATR 34 BPM. ISIP 8100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 12,260'. PERFORATE BLACKHAWK FLUVIAL @ 12,105'-06', 12,113'-15', 12,131'-32', 12,145'-46', 12,157'-59', 12,171'-72', 12,181'-83', 12,217'-18' & 12,226'-28' @ 2 SPF @ 180 DEG. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL T-106, 12,587 GAL WF110 PRE-PAD, 9272 GAL YF125ST+ PAD, 37,275 GAL YF125ST+ & 111,068# 20/40 TEMPERED DC @ 1-4 PPG. MTP 8704 PSIG. MTR 37.7 BPM. ATP 8270 PSIG. ATR 24.2 BPM. ISIP 7530 PSIG. RD SCHLUMBERGER. SWIFN.

08-04-2005

MD

Reported By

**SEARLE** 

**Progress** 

DailyCosts: Drilling **Cum Costs: Drilling**  Completion

**Daily Total** 

36

Completion

Well Total

MW

Visc

0.0

TVD 13,080

13,080

Days

Formation: MESAVERDE

PBTD: 13029.0

Perf: 10932-12884

PKR Depth: 0.0

Activity at Report Time: FRAC MESAVERDE

Start End

**Activity Description** Hrs

18:00 06:30

11.5 SICP 4150 PSIG. RUWL. SET 10K COMPOSITE FRAC PLUG @ 11,873'. PERFORATE SEGO FLUVIAL FROM 11,647'-49', 11,663'-65', 11,688'-89', 11,700'-01', 11,726'-28', 11,755'-57', 11,774'-75', 11,792'-93' & 11,806'-08' @ 2 SPF @ 180 DEG PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4968 GAL YF130ST+ PAD, 59,022 GAL YF125ST+ & 24,000# 20/40 SAND @ 1-2 PPG & 188,993# 20/40 TEMPERED DC @ 3-5 PPG. MTP 8564 PSIG. MTR 46.5 BPM. ATP 7543 PSIG. ATR 42 BPM. ISIP 6250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 11,625'. PERFORATE LPR FROM 11,474'-76', 11,490'-92', 11,515'-17', 11,530'-31', 11,544'-45', 11,577'-78' & 11,603'-04' @ 3 SPF @ 120 DEG PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7025 GAL YF125ST+ PAD, 37,764 GAL YF125ST+ & 129,520# 20/40 SAND @ 1-6 PPG. MTP 8455 PSIG. MTR 46 BPM. ATP 7343 PSIG. ATR 40 BPM. ISIP 4440 PSIG. RD SCHLUMBERGER.

RUWL. TAGGED FILL @ 11,399'. SET 10K COMPOSITE FRAC PLUG @ 11,397'. PERFORATE BLUE CASTLE FROM 11,197'-98', 11,209'-10', 11,229'-31', 11,249'-50', 11,288'-89', 11,298'-300', 11,303'-04', 11,377'-79' & 11,385'-86' @ 2 SPF @ 180 DEG PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 9117 GAL YF125ST+ PAD, 54,108 GAL YF125ST+ & 200,880# 20/40 SAND @ 1-5 PPG. MTP 8353 PSIG. MTR 47.7 BPM. ATP 7234 PSIG. ATR 43 BPM. ISIP 5250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 11,175'. PERFORATE BLUE CASTLE FROM 10,932'-33', 10,946'-47', 10,965'-67', 11,007'-08', 11,024'-26', 11,058'-59', 11,081'-83', 11,098'-100' & 11,134'-36' @ 2 SPF @ 180 DEG PHASING. RDWL. SWIFN.

**SEARLE** 08-05-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 Visc 37 MW Days 13,080 Progress MD 13,080 TVD PKR Depth: 0.0 Perf: 9895-12884 **PBTD:** 13029.0 Formation: MESAVERDE

Activity at Report Time: FRAC WASATCH

**Activity Description** End Start

18:30

08:00

10.5 RU SCHLUMBERGER. SICP 3752 PSIG. FRAC BLUE CASTLE DOWN CASING WITH 165 GAL GYPTRON T-106, 9096 GAL YF125ST+ PAD, 60,946 GAL YF125ST+ & 238,855# 20/40 SAND @ 1-6 PPG. MTP 8718 PSIG. MTR 49.5 BPM. ATP 7233 PSIG. ATR 44.1 BPM. ISIP 4150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 10,855'. PERFORATED MPR FROM 10,612'-14', 10,644'-45', 10,659'-60', 10,709'-10', 10,723'-24', 10,739'-40', 10,779'-81' & 10,807'-09' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 9000 GAL YF125ST+ PAD, 7338 GAL YF125ST+ & 7000# 20/40 SAND @ 1-2 PPG. BLENDER COMPUTOR SHUT DOWN. WORKED ON BLENDER 30 MIN. COULD NOT REPAIR. FLUSHED WELL WITH 200 BBL WF110. SI. REPAIRED BLENDER COMPUTOR. RESTARTED & FRAC DOWN CASING WITH 4951 GAL YF15ST+ PAD, 51,194 GAL YF125ST & 192,033# 20/40 SAND @ 1-6 PPG. MTP 7038 PSIG. MTR 50.8 BPM. ATP 6432 PSIG. ATR 47 BPM. ISIP 3650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 10570'. PERFORATED MPR FROM 10,324'-25', 10,332-33', 10,342'-44', 10,351'-52', 10,368'-69', 10,431'-33', 10,461'-62', 10,474'-77' & 10,549'-50' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 9091 GAL YF125ST+ PAD, 50,455 GAL YF125ST+ & 191,652# 20/40 SAND @ 1-6 PPG. MTP 8053 PSIG. MTR 49.3 BPM. ATP 6372 PSIG. ATR 42.8 BPM. ISIP 4270 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 10,240'. PERFORATED UPR FROM 9895'-98', 9990'-91', 10,018'-19', 10,040'-41', 10,108'-10', 10,153'-54', 10,187'-89' & 10,204'-06' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7053 GAL YF125ST+ PAD, 45,288 GAL YF125ST+ & 170,075# 20/40 SAND @ 1-6 PPG. MTP 8505 PSIG. MTR 46.9 BPM. ATP 7418 PSIG. ATR 39.1 BPM. ISIP 4500 PSIG. RD SCHLUMBERGER. SDFN.

8-06-2005		ported E	J	EARLE	mpletion			Daily	Total		
ailyCosts:	Drilling				-			Well			
um Costs:	Drilling			Co	mpletion	_	29	MW	0.0	Visc	0.0
1D	13,080	TVD	13,080	Progress	0	Days	38	1 <b>V1 VV</b>	PKR Dep		
ormation :	: MESAVE	RDE	<b>PBTD</b> : 1	3029.0		Perf: 9413-	-12884		I KK Dep		
ctivity at l	Report Ti	me: FLO	W TEST								
tart	End	Hrs	Activity Desc	ription				ogen BEB	EOD ATED DA	RK CANYO	N FROM
08:00	06:00	22.0	SICP 3327 PSI 9413'-14', 946 RDWL. RU SO PAD, 51,441 G ATR 45.6 BPM	57'-68', 9511'- CHLUMBERG AL YF125ST (	-13°, 9585°- iER. FRAC & 207,549#2	867, 9596 - 98 DOWN CASIN 20/40 SAND @	, 9018 17 NG WITH 1 0 1–6 PPG.	S GAL GY	TRON T-106	9100 GALY	/F125ST+
			FLOWED 17 I BLWTR.	HRS. AT 05:00	HRS, 24/64	" CHOKE, FC	P 500 PSIG	. 35–40 BFF	H. RECOVE	RED 975 BLV	v. 18,807
8-08-200	5 R	eported	By S	EARLE				- n	Mo A a B		
DailyCosts	: Drilling				ompletion				y Total		
Cum Costs	: Drilling			C	ompletion				Total	<b>3.7°</b>	0.0
	13,080	TVD	13,080	Progress	0	Days	40	MW	0.0	Visc	0.0
MD											
MD Formation Activity at Start	: MESAVI	ime: SH	A ativity Des	scrintion		<b>Perf :</b> 9413			PKR De		OVERED 6
Formation Activity at	: MESAVI	ime: SH	Activity Des 0 SICP 950 PSI BLW. 18,744	s <b>cription</b> G. FLOWED 8 BLWTR. SW	I 16:00 HRS	2/64 CHOKE T		INE. FCP 0			OVERED 6
Formation Activity at Start 08:00	: MESAVI Report T End 16:00	ime: SH	Activity Des 0 SICP 950 PSI BLW. 18,744	s <b>cription</b> G. FLOWED	I 16:00 HRS	2/64 CHOKE T			PSIG. EST 51		OVERED 6
Formation Activity at Start	: MESAVI Report T End 16:00	Hrs 8.	Activity Des 0 SICP 950 PSI BLW. 18,744	G. FLOWED S BLWTR. SW TORR MCCUI	I 16:00 HRS RDY Completion	2/64 CHOKE T 		Dai	PSIG. EST 5 I		OVERED 6
Formation Activity at Start 08:00	: MESAVI Report T End 16:00 05 R s: Drilling	Hrs 8.	Activity Des 0 SICP 950 PSI BLW. 18,744	G. FLOWED S BLWTR. SW TORR MCCUI	I 16:00 HRS RDY	2/64 CHOKE T 		Dai	PSIG. EST 5 l ly Total ll Total	BPHLW. REC	
Formation Activity at Start 08:00  08-10-200  Daily Costs Cum Costs	: MESAVI Report T End 16:00 05 R s: Drilling	Hrs 8.	Activity Des 0 SICP 950 PSI BLW. 18,744	G. FLOWED S BLWTR. SW TORR MCCUI	I 16:00 HRS RDY Completion Completion	2/64 CHOKE T 		Dai	PSIG. EST 5 l ly Total Il Total 0.0	BPHLW. REC	OVERED 6
Formation Activity at Start 08:00 08-10-200 DailyCosts Cum Costs	: MESAVI Report T End 16:00  05 R s: Drilling 13,080	Hrs 8. Reported	Activity Des O SICP 950 PSI BLW. 18,744 By	G. FLOWED S BLWTR. SW TORR MCCUI C C Progress	I 16:00 HRS RDY Completion Completion	2/64 CHOKE T	O OPEN L	Dai We	PSIG. EST 5 l ly Total Il Total 0.0	BPHLW. REC	
Formation Activity at Start 08:00  08-10-200  DailyCosts Cum Costs MD  Formation	Report T End 16:00  5 R S: Drilling 13,080 1: MESAV	Hrs 8.0 ceported	Activity Des 0 SICP 950 PSI BLW. 18,744 By 13,080 PBTD:	G. FLOWED S BLWTR. SW TORR MCCUI  C O Progress 13029.0	I 16:00 HRS RDY Completion Completion	2/64 CHOKE T	O OPEN L	Dai We	PSIG. EST 5 l ly Total Il Total 0.0	BPHLW. REC	
Formation Activity at Start 08:00  08-10-200  DailyCosts Cum Costs MD  Formation Activity at	End 16:00  5 R s: Drilling 13,080 1: MESAV	Hrs 8. Reported TVD ERDE	Activity Des SICP 950 PSI BLW. 18,744  By  13,080 PBTD: RU SERVICE U	G. FLOWED S BLWTR. SW TORR MCCUF C O Progress 13029.0 DNIT	RDY Completion Completion 0	Days Perf: 941	O OPEN L 42 3–12884	Dai Wel	PSIG. EST 5 I ly Total Il Total 0.0 PKR De	Visc	0.0
Formation Activity at Start 08:00  08-10-200 DailyCosts Cum Costs MD Formation	End 16:00  5 R s: Drilling 13,080 1: MESAV	Hrs 8. Reported TVD ERDE	Activity Des SICP 950 PSI- BLW. 18,744 By  13,080  PBTD:  RU SERVICE U  Activity De	G. FLOWED S BLWTR. SW TORR MCCUF C O Progress 13029.0 DNIT	RDY Completion Completion 0	Days Perf: 941	O OPEN L 42 3–12884	Dai Wel	PSIG. EST 5 I ly Total Il Total 0.0 PKR De	Visc	0.0
Formation Activity at 08:00  08-10-200  DailyCosts Cum Costs MD  Formation Activity at 10:00	Report T End 16:00  D5 R S: Drilling 13,080 1: MESAV t Report T End 16:00	Hrs 8. Reported TVD ERDE	Activity Des SICP 950 PSI- BLW. 18,744  By  13,080  PBTD:  RU SERVICE U  Activity De  0 MIRU ROYA  BLIND RAM	G. FLOWED S BLWTR. SW TORR MCCUI  C O Progress 13029.0 UNIT scription L. WELL SER	I 16:00 HRS RDY Completion 0  VICE . NÚ 1 AMS. SDFN.	Days Perf: 941	O OPEN L 42 3–12884	Dai Wel MW	PSIG. EST 5 I  Iy Total  0.0  PKR De	Visc	0.0
Formation Activity at 8tart 08:00  08-10-200  DailyCosts Cum Costs MD Formation Activity at 10:00  08-12-200	Report T End 16:00 05 R s: Drilling 13,080 1: MESAV t Report T End 16:00	Hrs 8. Reported TVD ERDE Time: MI Hrs 6	Activity Des SICP 950 PSI- BLW. 18,744  By  13,080  PBTD:  RU SERVICE U  Activity De  0 MIRU ROYA  BLIND RAM	G. FLOWED S BLWTR. SW TORR MCCUH  C O Progress 13029.0 DNIT scription L WELL SERV IS TO PIPE RA TORR MCCU	I 16:00 HRS RDY Completion 0 VICE . NU 1 AMS. SDFN. RDY	Days Perf: 941  0 K SINGLE R SICP 0 PSIG	O OPEN L 42 3–12884	Dai Wel MW IN EXISTING	PSIG. EST 5 I  Iy Total  0.0  PKR De	Visc	0.0
Formation Activity at Start 08:00  08-10-200 DailyCosts Cum Costs MD Formation Activity at	End 16:00  16:00  16:00  16:00  13,080  1: MESAV  t Report T  End 16:00  05  I  is: Drilling	Hrs 8. Reported TVD ERDE Time: MI Hrs 6	Activity Des SICP 950 PSI- BLW. 18,744  By  13,080  PBTD:  RU SERVICE U  Activity De  0 MIRU ROYA  BLIND RAM	G. FLOWED S BLWTR. SW TORR MCCUH  C O Progress 13029.0 DNIT scription L WELL SERV IS TO PIPE RA TORR MCCU	I 16:00 HRS  RDY  Completion  0  VICE . NU 1  AMS. SDFN.	Days Perf: 941  0 K SINGLE R SICP 0 PSIG	O OPEN L 42 3–12884	Dai Wel MW IN EXISTING	PSIG. EST 5 I  ly Total  0.0  PKR De  G BOPE, CHA	Visc epth: 0.0	0.0 OP SET OF
Formation Activity at Start 08:00  08-10-200  DailyCosts Cum Costs MD  Formation Activity at 10:00  08-12-200  DailyCost	End 16:00  16:00  16:00  16:00  13,080  1: MESAV  t Report T  End 16:00  05  I  is: Drilling	Hrs 8. Reported TVD ERDE THRS 6 Reported	Activity Des SICP 950 PSI- BLW. 18,744  By  13,080  PBTD:  RU SERVICE U  Activity De  MIRU ROYA  BLIND RAM  By	G. FLOWED S BLWTR. SW TORR MCCUF  O Progress 13029.0 DNIT Scription L WELL SERV IS TO PIPE RA	I 16:00 HRS  RDY  Completion  0  VICE NU 1  AMS. SDFN.  RDY  Completion  Completion	Days Perf: 941  0 K SINGLE R SICP 0 PSIG	O OPEN L 42 3–12884	Dai Wel MW IN EXISTING	ly Total  Il Total  O.O  PKR De  BOPE, CHA  Ily Total  Il Total  0.0	Visc	0.0

End

Hrs

**Activity Description** 

Start

Start	End	Hrs	Activity Des	cription							
06:00	17:30	11.5		HYDRIL BLADI T PLUGS @ 931				RIL. NU NE	W HYDRIL.	CLEANED OU	JT &
			FLOWED 12 I BLWTR.	HRS. 16/64" CHO	OKE. FTP	2000 PSIG. (	CP 2000 PSI	G. 50 BFPH.	RECOVER	ED 600 BLW.	17934
08-13-20	005 R	eported	Ву Т	ORR MCCURD	Y						
DailyCos	ts: Drilling			Con	pletion			Daily	Total		
	ts: Drilling			Con	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	45	MW	0.0	Visc	0.0
Formatio	n: MESAVE	ERDE	PBTD:	13029.0		Perf: 941	3-12884		PKR De	<b>pth:</b> 0.0	
Activity 2	it Report Ti	ime: CLE	AN OUT & DR	ILL UP FRAC P	LUGS						
Start	End	Hrs	Activity Des	cription							
06:00	20:30	14.5	12,511' & 12,7	G. CLEANED O '55'. RIH. CLEA F BIT & SUB. R	ANED OU	ILLED OUT I T TO PBTD (	PLUGS @ 10 13,010'. L	0,855', 11,175 ANDED TBO	5', 11,397', 1 3 @ 12,896' l	1,625', 11,873', CB. ND BOPE.	12,260', . NU TREE.
			FLOWED 12 F BLWTR.	HRS. 16/64" CHO	OKE. FTP	2200 PSIG. (	CP 2200 PSI	G. 70 BFPH.	RECOVER	ED 980 BLW.	16954
			TUBING DET	AIL LENGTH							
			PUMP OFF SU	JB 1.00'							
			1 JT 2-3/8" 4.7	7# N-80 TBG 3	32.79'						
			XN NIPPLE	1.10'							
			410 JTS 2-3/8	" 4.7# N-80 TBC	12846.	45'					
			BELOW KB	15.00'							
			LANDED @	12896.34' KB							
08-14-20	005 R	eported l	Ву	ORR MCCURD	Y						
DailyCos	ts: Drilling			Con	pletion			Daily	<b>Total</b>		
Cum Cos	ts: Drilling			Con	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	46	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD:	13029.0		<b>Perf</b> : 941	3-12884		PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Des	cription							
06:00	08:00	2.0	RDMOSU. FL 16,664 BLWTI	OWED 24 HRS. R.	16/64" CH	OKE. FTP 2	000 PSIG, C	P 1700 PSIG	. 60 BFPH. R	ECOVERED 1	730 BLW.
08-15-20	05 Re	eported ]	Ву Т	ORR MCCURD	Ý						
DailyCost	ts: Drilling			Com	pletion			Daily	Total Total		
Cum Cos	ts: Drilling	^	•	Com	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	47	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	PBTD:	3029.0		Perf: 941	3-12884		PKR De	pth : 0.0	
Activity a	t Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
T 1 1 21 200
Expires: March 31, 2007

5.	Lease Serial No.
	HTH 63150

abandoned well. Use Form 3160 - 3 (APD) for such proposals.  SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well Gas Well Other	TTU 63150  6. If Indian, Allottee or Tribe Name  7. If Unit or CA/Agreement, Name and/or No.  8. Well Name and No. BIG SPRING 1-25
abandoned well. Use Form 3160 - 3 (APD) for such proposals.  SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well	7. If Unit or CA/Agreement, Name and/or No.  8. Well Name and No.
1. Type of Well Oil Well ✓ Gas Well Other  2. Name of Operator EOG RESOURCES, INC.  3a Address P.O. BOX 250 Big Piney WY, 83113  3b. Phone No. (include area code) 307-276-3331	8. Well Name and No.
2. Name of Operator EOG RESOURCES, INC.  3a Address P.O. BOX 250 Big Piney WY, 83113  3b. Phone No. (include area code) 307-276-3331	
3a Address       3b. Phone No. (include area code)         P.O. BOX 250 Big Piney WY, 83113       307-276-3331	
P.O. BOX 250 Big Piney WY, 83113 307-276-3331	9. API Well No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	43-013-32640  10. Field and Pool, or Exploratory Area
	NATURAL BUTTES
SWSW 557 FSL 462 FWL 39.909303 LAT 110.187469 LON SECTION 25, T10S, R15E	11. County or Parish, State  DUCHESNE COUNTY, UTAH
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Acidize	Well Integrity  Other DRILLING
Change Plans Plug and Abandon Temporarily Aban	ndon OPERATIONS
Final Abandonment Notice Convert to Injection Plug Back Water Disposal	
following completion of the involved operations. If the operation results in a multiple completion or recompletion in testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamat determined that the site is ready for final inspection.)  Please see the attached well chronology report for completion operations from 8/26/2005 - 9/9/2005.  EOG Resources, Inc. operates under Nationwide Bond #2308	a new interval, a Form 3160-4 shall be filed once ion, have been completed, and the operator has
14. I hereby certify that the foregoing is true and correct  Name (Printed/Typed)	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant	
Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant	/09/2005
Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant	
Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant  Date 09.	
Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant  Date  O9  THIS SPACE FOR FEDERAL OR STATE OFFICE COnditions of approval, if any, are attached. Approval of this notice does not warrant or	JSE Date

(Instructions on page 2)

#### WELL CHRONOLOGY REPORT

Report Generated On: 09-09-2005

							-2005				
Well Name	віс	SPRING	01-25	Well Type	DE	VG		Division		DENVER	
Field	вю	SPRING		API#	43-	-013-32640		Well Class	3	COMP	
County, State	DU	CHESNE,	UT	Spud Date	06-	-06-2005		Class Date	e		
Tax Credit	N			TVD / MD	12,	770/ 12,770		Property #	<del>‡</del>	055132	
Water Depth	0			Last CSG	0.0			Shoe TVD	/ <b>MD</b>	0/ 0	
KB / GL Elev	6,7	20/ 6,706									
Location	SE	CTION 25,	T10S, R15E (	SWSW) 557 FSL	& 462 FW	'L					
Event No	1.0			Description	DR	ILL & COMPL	ETE				
Operator	ЕО	G RESOUI	RCES, INC	WI %	37.	5		NRI %		29.188	
AFE No		302881		AFE Total				DHC / C	WC		
Rig Contr	TRU	Έ	Rig Nan	ne TRUE	<b>#</b> 9	Start Date	08-	-24-2004	Releas	e Date 07-	06-2005
08-24-2004	R	eported B	-								
DailyCosts:		\$0		Con	pletion	\$0		Daily	Total	\$0	
Cum Costs:	_	\$0			pletion	\$0		Well		\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	Ů	1.41	PBTD:	•	·	Perf :	-	1,7,1,		<b>Pepth:</b> 0.0	
Activity at R	enart Ti	me• I OC		0.0		1011.				cptn 1 0.0	
-	icport 11 Ind		Activity Des	arintian							
06:00	06:00		LOCATION I	-							
00.00	00.00			62' FWL (SW/SW	)						
			SECTION 25,		,						
				COUNTY, UTAH							
				,							
		;	LAT 39.90930	3, LONG 110.187	469						
			TRUE #9								
		•	OBJECTIVE:	12,770' TD, ABE	RDEEN						
		. ]	DW/GAS								
			DW/GAS BIG SPRING	PROSPECT							
		1									
		1	BIG SPRING DD&A: PETI								
		] ]	BIG SPRING DD&A: PETI NATURAL BI	E'S WASH UTTES FIELD							
		] ] ]	BIG SPRING DD&A: PETE NATURAL BU LEASE: UTU	E'S WASH UTTES FIELD	.706' DD E1	P.GI 6720' KB	(14')				
		] ] ]	BIG SPRING DD&A: PETE NATURAL BU LEASE: UTU	E'S WASH UTTES FIELD	706' PRE	P GL, 6720' KB	(14')				
		) ) ) )	BIG SPRING DD&A: PETF NATURAL BU LEASE: UTU ELEVATION:	E'S WASH UTTES FIELD		P GL, 6720' KB	(14')				

	ling			pletion				y Total		
Cum Costs: Dril	Ü			pletion				Total		
MD 13,	080 TVD	13,080	Progress	0	Days	57	MW	0.0	Visc	0.0
Formation : ME		<b>PBTD</b> : 1	3029.0		<b>Perf</b> : 9413	-12884		PKR Dep	th: 0.0	
Activity at Repo	rt Time: FLO	OW TEST								
Start End	Hrs	<b>Activity Desc</b>	-							
06:00 06:	:00 24.0	0 FLOWED 24 H 470 BLW. 6949		OKE. FTP	1200 PSIG. CP	2400 PSIG	. 20 BFPH. I	LIGHT CONDE	ENSATE, RE	COVEREI
08-26-2005	Reported	By SE	EARLE							
DailyCosts: Dril	ling		Con	pletion			Dail	y Total		
Cum Costs: Dril	ling		Con	pletion			Well	Total		
MD 13,	080 TVD	13,080	Progress	0	Days	58	MW	0.0	Visc	0.0
Formation : MES	SAVERDE	<b>PBTD</b> : 13	3029.0		Perf: 9413	-12884		PKR Dept	th : 0.0	
Activity at Repo	rt Time: FLO	OW TEST								
Start End	Hrs	Activity Desc	ription							
06:00 06:	00 24.0	FLOWED 24 H			1200 PSIG. CP	2400 PSIG	. 12–15 BFP	H. LIGHT CO	NDENSATE.	
		RECOVERED.		DLW IK.						
		JS								
08-27-2005	Reported	By SE	ARLE		· · · · · · · · · · · · · · · · · · ·					-
DailyCosts: Drill	ling		Com	pletion			Daily	y Total		
Cum Costs: Dril	_			pletion			Well	Total		
	-							0.0		0.0
VIII 15,0	080 <b>TVD</b>	13,080	Progress	0	Davs	59	$\mathbf{M}\mathbf{W}$	0.0	Visc	0.0
		13,080 <b>PBTD :</b> 13	Progress 3029.0	0	Days Perf: 9413		MW			0.0
Formation : MES	SAVERDE	<b>PBTD</b> : 13	J	0	•		MW	PKR Dept		0.0
Formation: MES	SAVERDE rt Time: FLO	PBTD: 13	3029.0	0	•		MW			0.0
Formation: MES Activity at Repo	SAVERDE rt Time: FLC Hrs	PBTD: 13  OW TEST  Activity Descri	3029.0 ription		Perf: 9413	-12884		PKR Dept	t <b>h :</b> 0.0	
Formation: MES	SAVERDE rt Time: FLC Hrs	PBTD: 13	3029.0 r <b>iption</b> RS. 16/64" CHO	KE. FTP 1	Perf: 9413	-12884		PKR Dept	t <b>h :</b> 0.0	
Formation: MES Activity at Report Start End 06:00 06:	SAVERDE rt Time: FLC Hrs	PBTD: 13 DW TEST Activity Description of the property of the p	3029.0 r <b>iption</b> RS. 16/64" CHO	KE. FTP 1	Perf: 9413	-12884		PKR Dept	t <b>h :</b> 0.0	
Formation: MES Activity at Report Start End 06:00 06:	SAVERDE rt Time: FLC Hrs 00 24.0  Reported	PBTD: 13 DW TEST Activity Description of the property of the p	ription RS. 16/64" CHO BLWTR. CHLO	KE. FTP 1	Perf: 9413	-12884	. 10 BFPH. I	PKR Dept	t <b>h :</b> 0.0	
Formation: MES Activity at Repo	SAVERDE  rt Time: FLC  Hrs  00 24.0  Reported  ling	PBTD: 13 DW TEST Activity Description of the property of the p	Fiption RS. 16/64" CHO BLWTR. CHLO ARLE Com	OKE. FTP 1 ORIDES 27	Perf: 9413	-12884	. 10 BFPH. I	PKR Dept	t <b>h :</b> 0.0	
Formation: MES Activity at Report Start End 06:00 06:00 08-28-2005 DailyCosts: Drill	Reported	PBTD: 13 DW TEST Activity Description of the property of the p	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com	OKE. FTP 1 ORIDES 27	Perf: 9413-	-12884	Daily Well	PKR Dept	t <b>h :</b> 0.0	
Formation: MES Activity at Report Start End 06:00 06:00 08-28-2005 DailyCosts: Drill Cum Costs: Drill MD 13,0	rt Time: FLO  Hrs  00 24.0  Reported  ling  80 TVD	PBTD: 13 DW TEST  Activity Desci 0 FLOWED 24 Hi 270 BLW. 6309  By SE	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Com	OKE. FTP 1 ORIDES 27 OPLICATION Pletion	Perf: 9413	-12884 2300 PSIG 60	. 10 BFPH. I	PKR Dept	th: 0.0 ENSATE. REC	COVERED
Formation: MES Activity at Report Start End 06:00 06:  08-28-2005  DailyCosts: Drill Cum Costs: Drill MD 13,0 Formation: MES	rt Time: FLC  Hrs  00 24.0  Reported  ing  ling  80 TVD	PBTD: 13 DW TEST  Activity Desci D FLOWED 24 HI 270 BLW. 6309  By SE  13,080  PBTD: 13	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Com	OKE. FTP 1 ORIDES 27 OPLICATION Pletion	Perf: 9413-	-12884 2300 PSIG 60	Daily Well	PKR Dept  LIGHT CONDE  Total  Total	th: 0.0 ENSATE. REC	COVERED
Formation: MES Activity at Report Start End 06:00 06: 08-28-2005 DailyCosts: Drill Cum Costs: Drill MD 13,0 Formation: MES Activity at Report	rt Time: FLC  Hrs  00 24.0  Reported  ling  80 TVD  AVERDE  rt Time: FLC	PBTD: 13 DW TEST  Activity Description of the property of the	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Com Progress	OKE. FTP 1 ORIDES 27 OPLICATION Pletion	Perf: 9413-	-12884 2300 PSIG 60	Daily Well	PKR Dept	th: 0.0 ENSATE. REC	COVERED
Formation: MES Activity at Report Start End 06:00 06:00 08-28-2005 DailyCosts: Drill Cum Costs: Drill MD 13,0 Formation: MES Activity at Report	Reported ling ling AVERDE  AVERDE  TTime: FLC  Hrs	PBTD: 13 DW TEST  Activity Desci D FLOWED 24 HI 270 BLW. 6309  By SE  13,080  PBTD: 13	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Com Progress 6029.0	PKE. FTP 1 PRIDES 27 Pletion Pletion 0	Perf: 9413-	-12884 2300 PSIG 60 -12884	Daily Well	PKR Dept  LIGHT CONDE  Total  Total  0.0  PKR Dept	visc	OVEREI
Formation: MES Activity at Report 6tart End 66:00 06:00  08-28-2005  DailyCosts: Drill Cum Costs: Drill MD 13,00  Formation: MES Activity at Report 6tart End 66:00 06:00	Reported ling ling AVERDE  AVERDE  TTime: FLC  Hrs	PBTD: 13 DW TEST  Activity Description of the property of the	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Com Progress 6029.0	PKE. FTP 1 PRIDES 27 Pletion Pletion 0	Perf: 9413-	-12884 2300 PSIG 60 -12884	Daily Well	PKR Dept  LIGHT CONDE  Total  Total  0.0  PKR Dept	visc	OVERED 0.0
Formation: MES Activity at Report Start End 06:00 06:  08-28-2005  DailyCosts: Drill Cum Costs: Drill MD 13,0  Formation: MES Activity at Report Start End 06:00 06:0  08-29-2005	Reported Hrs  NAVERDE  TO 24.0  Reported Sing  NAVERDE  To Time: FLC  Hrs  NAVERDE  To 24.0  Reported Sing  Rep	PBTD: 13 DW TEST  Activity Description of the property of the	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Progress 8029.0 ription RS. 16/64" CHO ARLE	PKE. FTP 1 PRIDES 27 Pletion 0	Perf: 9413-	-12884 2300 PSIG 60 -12884	Daily Well MW	PKR Dept  Total  O.0  PKR Dept  NDENSATE, R	visc	OVERED 0.0
Formation: MES Activity at Report 6tart End 66:00 06:00  08-28-2005  DailyCosts: Drill Cum Costs: Drill MD 13,00  Formation: MES Activity at Report 6tart End 66:00 06:00	Reported ling line: FLO Hrs  AVERDE  TTIME: FLO Hrs  Reported ling  Reported ling  AVERDE  TTIME: FLO Hrs  Reported ling	PBTD: 13 DW TEST  Activity Description of the property of the	ription RS. 16/64" CHO BLWTR. CHLO ARLE Com Progress 6029.0 ription RS. 16/64" CHO ARLE	PKE. FTP 1 PRIDES 27 Pletion Pletion 0	Perf: 9413-	-12884 2300 PSIG 60 -12884	Daily Well MW	PKR Dept  LIGHT CONDE  Total  Total  0.0  PKR Dept	visc	OVERED 0.0

0.0

Visc

PKR Depth: 0.0

Well Name: BIG SPRING 01-25

13,080

Activity at Report Time: FLOW TEST

Formation: MESAVERDE

End

MD

Start

TVD

Hrs

13,080

**PBTD**: 13029.0

**Activity Description** 

**Progress** 

PKR Depth: 0.0 Perf: 9413-12884 **PBTD**: 13029.0 **Formation: MESAVERDE** Activity at Report Time: FLOW TEST End Hrs **Activity Description** Start 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1100 PSIG. CP 2100 PSIG. 8-10 BFPH. LIGHT CONDENSATE. RECOVERED 06:00 06:00 200 BLW. 5869 BLWTR. **SEARLE** 08-30-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 62 MWVisc 13,080 Progress Davs 13,080 TVD MD PKR Depth: 0.0 Perf: 9413-12884 **PBTD:** 13029.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST **Activity Description** Start End Hrs 24.0 FLOW 24 HRS ON 16/64" CHOKE. FTP 1100 PSIG. CP 2000 PSIG. 8-10 BPH. LIGHT CONDENSATE. RECOVERED 06:00 06:00 210 BLW. 5659 BLWTR. SEARLE 08-31-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 Visc 63 MW Days 13,080 **TVD** 13,080 **Progress** MD PKR Depth: 0.0 Perf: 9413-12884 **PBTD**: 13029.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST **Activity Description** Start End 24.0 MIRU TEST UNIT. FLOWED ON 16/64" CHOKE W/800 PSIG BACK PRESSURE. FLOWED 1.5 HRS & DIED. LET 06:00 06:00 UNLOAD ON 32/64" CHOKE. FLOWED 1 HR @ 1800 MCFD & 40 BPH W/800 PSIG BACK PRESSURE. CHANGED CHOKE TO 24/64". FLOWED 14 HRS W/800 PSIG BACK PRESSURE. FTP 945 PSIG. CP 1980 PSIG. GAS RATE FROM 650 MCFD & 13 BPH TO 580 MCFD & 11 BPH. RECOVERED 520 BLW. 5139 BLWTR. **SEARLE** 09-01-2005 Reported By **Daily Total** \$2,650 Completion DailyCosts: Drilling \$1,180,225 Well Total \$1,515,464 Completion **Cum Costs: Drilling** 0.0 Visc 0.0 0 Days 64 MW MD 13,080 TVD 13,080 **Progress** PKR Depth: 0.0 Perf: 9413-12884 Formation: MESAVERDE PBTD: 13029.0 Activity at Report Time: FLOW TEST End **Activity Description** Start 24.0 FLOW THROUGH UNIT 24 HRS ON 24/64" CHOKE & 817 PSIG BACK PRESSURE. FTP 975 PSIG. CP 1910 PSIG. 06:00 06:00 578 MCFD, 11.5 BPH, RECOVERED 276 BLW, 4863 BLWTR. SEARLE 09-02-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 

Days

Perf: 9413-12884

65

MW

06:00 24.0 FLOWED THROUGH TEST UNIT 24 HRS ON 24/64" CHOKE. BACK PRESSURE 817 PSIG. FTP 980 PSIG. CP 1900 06:00 PSIG. 575 MCFD. 11.2 BFPH. RECOVERED 268 BLW & 3 BBL CONDENSATE. 4595 BLWTR. **SEARLE** 09-06-2005 Reported By DailyCosts: Drilling Completion **Daily Total** Well Total **Cum Costs: Drilling** Completion 0.0 0.0 68 MW Visc MD 13,080 13,080 **Progress** Days PKR Depth: 0.0 **Formation:** MESAVERDE **PBTD:** 13029.0 Perf: 9413-12884 Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 5.0 SITP 1400 PSIG. SICP 2250 PSIG. BLEW TUBING DOWN. NO FLOW IN 1 HR. EQUALIZED TUBING & CASING. 06:00 11:00 BLEW DOWN TUBING & LEFT OPEN 1 HR WITH NO FLOW. SDFN. 09-07-2005 **SEARLE** Reported By **Daily Total** DailyCosts: Drilling Completion **Cum Costs: Drilling** Completion Well Total 13,080 0 0.0 0.0 MD TVD 13,080 69 MW Visc **Progress** Days Formation: MESAVERDE **PBTD**: 13029.0 Perf: 9413-12884 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End **Activity Description** Hrs 10:00 06:00 20.0 MIRU DELSCO SWAB RIG, SITP 250 PSIG. SICP 2550 PSIG. BLEW TUBING DOWN. RU TO SWAB. IFL @ 3000'. MADE 12 RUNS & WELL STARTED FLOWING. RECOVERED 70 BLW. FLOW TESTED 12 HRS THRU TEST SEPARATOR. 24/64" CHOKE. BACK PRESSURE 600 PSIG. FTP 700 PSIG. CP 1875 PSIG, 700 MCFD, 17 BFPH, LIGHT CONDENSATE, RECOVERED 220 BLW, 4146 BLWTR, **SEARLE** 09-08-2005 Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 13,080 MD TVD 13,080 Progress 0 70 MW 0.0 0.0 Days Visc **Formation:** MESAVERDE **PBTD:** 13029.0 Perf: 9413-12884 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start Hrs **Activity Description** 06:00 06:00 24.0 FLOWED 24 HRS ON 24/64" CHOKE WITH 260 PSIG BACK PRESSURE, FTP 490 PSIG, CP 1500 PSIG, 746 MCFD. 16 BPHLW. 5 BBL CONDENSATE. RECOVERED 433 BLW. 3713 BLWTR. 09-09-2005 Reported By **SEARLE** DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 13,080 MD TVD 13,080 **Progress** 71 MW 0.0 0.0 Days Visc Formation: MESAVERDE **PBTD:** 13029.0 Perf: 9413-12884 PKR Depth: 0.0 Activity at Report Time: FLOW TEST Start End **Activity Description** 06:00 06:00 24.0 FLOW 24 HRS THROUGH TEST UNIT ON 24/64 CHOKE. FTP 440 PSIG. CP 1390 PSIG. 682 MCFD. 9-13 BPH. 9

BBL CONDENSATE. RECOVERED 336 BLW. 3377 BLWTR.

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MAN				5. Lease Serial	
	NOTICES AND RE				6 If Indian	Allottee or Tribe Name
Do not use ti abandoned w	nis form for proposals ( ell. Use Form 3160-3 (	to drill or (APD) for si	to re-en uch prop	ter an osals.	U. II IIIdaa,	Amount of Amount of the Amount
	IPLICATE- Other inst	ructions o	revers	e side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other				8. Well Nam	ne and No. RING 1-25
2. Name of Operator EOG RESO	URCES, INC.				9. API Wel	
3a. Address		3b. Phone N		rea code)	43-013-3	
P.O. BOX 250 Big Piney WY,		307-276-3	331		-1	Pool, or Exploratory Area AL BUTTES
4. Location of Well (Footage, Sec., SWSW 557 FSL 462 FWL 39, SECTION 25, T10S, R15E	909303 LAT 110.187469 LON					r Parish, State
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE	NATURE	OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE	OF ACTION		
	Acidize	Deepen		Production (St	art/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Ti		Reclamation		Well Integrity Other COMPLETION
✓ Subsequent Report	Casing Repair Change Plans	New Cons Plug and A		Recomplete Temporarily A	bandon	OPERATIONS
Final Abandonment Notice	Convert to Injection	Plug Back	oandon	Water Disposal		
	ll chronology report for comp ates under Nationwide Bond #		ons from 9	/9/2005 - 9/20/200	5.	
			. y gward		S	ECEIVED EP 2 2 2005 Oil, CAS & MINING
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct					
Kaylene R. Gard	ner		Title Reg	ulatory Assistant		<del></del>
Signature	Saules		Date	. (	05/06/2005	
	THIS SPACE FOR I	FEDERAL	OR ST	ATE OFFICE	USE	
Approved by			Title		D	ate
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	n the subject lea	se Offic			
Title 18 U.S.C. Section 1001 and Title	43 U.S.C. Section 1212, make it a	crime for any	erson know	ingly and willfully	to make to any	department or agency of the United

#### WELL CHRONOLOGY REPORT

Report Generated On: 09-20-2005

Well Name	BIC	SPRING 01-25	Well Type	DEVG	Division	DENVER
Field	віс	SPRING	API#	43-013-32640	Well Class	COMP
County, Stat	te DU	CHESNE, UT	Spud Date	06-06-2005	Class Date	
Tax Credit	N		TVD / MD	12,770/ 12,770	Property #	055132
Water Deptl	<b>h</b> 0		Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Ele	ev 6,72	20/ 6,706				
Location	SEC	CTION 25, T10S, R1	5E (SWSW) 557 FSL &	462 FWL		
Event No	1.0		Description	DRILL & COMPLE	ETE	
Operator	EO	G RESOURCES, IN	C <b>WI %</b>	37.5	NRI %	29.188
AFE No		302881	AFE Total		DHC / CWC	
Rig Contr	TRU	E Rig	Name TRUE #9	Start Date	08-24-2004 Rele	ease Date 07-06-2005
08-24-2004	4 R	eported By				
DailyCosts:		\$0	Comp	letion \$0	Daily Total	\$0
Cum Costs:	_	\$0	Comp		Well Total	\$0
MD	0	TVD	0 Progress	0 Days	0 <b>MW</b>	0.0 <b>Visc</b> 0.0
Formation	•		<b>D</b> : 0.0	Perf:		R Depth: 0.0
		me: LOCATION DA				
06:00	<b>End</b> 06:00	24.0 LOCATION 557' FSL SECTION DUCHES	& 462' FWL (SW/SW) 1 25, T10S, R15E INE COUNTY, UTAH			
		TRUE #9 OBJECT! DW/GAS BIG SPRI DD&A: 1 NATURA	VE: 12,770'TD, ABER ING PROSPECT PETE'S WASH L BUTTES FIELD UTU-63150	DEEN	(14)	
		TRUE #9 OBJECTI DW/GAS BIG SPRI DD&A: I NATURA LEASE: ELEVATI	VE: 12,770'TD, ABER ING PROSPECT PETE'S WASH L BUTTES FIELD UTU-63150	DEEN	(14')	

05-18-2005

Reported By

ED TROTTER

06:00	06:00	24.0 FL PS	OWED THR IG. 575 MCF	OUGH TEST D. 11.2 BFP	Г UNIT 24 HI H. RECOVEI	RS ON 24/64 RED 268 BL	4" CHOKE. 1 W & 3 BBL	BACK PRES	SSURE 817 PSIG. ATE. 4595 BLWTR	FTP 980.1	PSIG. CP 1900
09-06-200	5 R	eported By	SE	EARLE							
DailyCosts	: Drilling			c	ompletion			Dai	ily Total		
Cum Costs	: Drilling			C	ompletion				ll Total		
MD	13,080	TVD	13,080	Progress	0	Days	68	MW	0.0	Visc	0.0
Formation	: MESAVE	ERDE	<b>PBTD</b> : 13	3029.0		Perf: 94	13-12884		PKR Depth	: 0.0	
Activity at	Report Ti	ime: FLOW T	EST						-		
Start	End	Hrs Ac	tivity Desc	ription							
06:00	11:00	5.0 SIT	P 1400 PSIC EW DOWN	i. SICP 2250 TUBING & I	PSIG. BLEV LEFT OPEN	V TUBING : I HR WITH	DOWN. NO I NO FLOW. S	FLOW IN 1 SDFN.	HR. EQUALIZED	TUBING	& CASING.
09-07-2005	5 R	eported By	SE	ARLE							
DailyCosts:	Drilling			C	ompletio-			Dai	ly Total		
Cum Costs:	Drilling			C	ompletion			Wel	ll Total		
MD	13,080	TVD	13,080	Progress	0	Days	69	MW	0.0	⁄isc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 13	029.0		Perf: 94	13-12884		PKR Depth	: 0.0	
Activity at 1	Report Ti	me: FLOW T	EST								
Start	End	Hrs Ac	tivity Descr	iption							
09-08-2005	Re	187 eported By	5 PSIG. 700	12 HRS TH MCFD. 17 B ARLE	RU TEST SEI FPH. LIGHT	PARATOR. : CONDENS	24/64" CHOK ATE. RECOV	E. BACK P ERED 220	RESSURE 600 PS BLW. 4146 BLWT	G. FTP 7 R.	00 PSIG. CP
DailyCosts:	Drilling			Co	mpletion			Dail	y Total		
Cum Costs:	Drilling	·\$**		Co	mpletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	70	MW	(0.0 V	isc	0.0
Formation:	MESAVEI	RDE	<b>PBTD</b> : 13	029.0		<b>Perf</b> : 941	3-12884	,	PKR Depth :	0.0	
Activity at R	Report Tin	ne: FLOW T	EST				n G	-CW			
Start E	End		ivity Descri	-				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\langle 1 \rangle$		
06:00	06:00	24.0 FLC 16 E	WED 24 HR PHLW. 5 BB	S ON 24/64" IL CONDEN	CHOKE WI'SATE. RECO	TH 260 PSIONERED 43:	G BACK PRÉ 3 BLW. 3713	SSURE. PT BLWTR.	P 490 PSIG. CP 15	00 PSIG.	746 MCFD.
09-09-2005	Re	ported By	SEA	ARLE							
DailyCosts:	Drilling			Co	mpletion	4		Daily	y Total		
Cum Costs:	Drilling			,∞~~ Co	mpletion	્રેફ્રે	`>*	-	Total		
MD	13,080	TVD	13,080	Progress	0	Days	71	MW	0.0 <b>V</b> i	sc	0.0
Formation :	MESAVER	EDE .	<b>PBTD</b> : 130	29.0	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<b>Perf</b> : 941	3-12884		PKR Depth:		
Activity at R	eport Tin	ie: FLOW TE	ST						•		
Start E	nd	Hrs Acti	vity Descri	ption							
06:00	06:00	24.0 FLO REC	WED 24 HRS OVERED 9 I	S THROUGH BO, 336 BLW	I TEST UNIT 7. 3377 BLW1	. 24/64" CH TR.	OKE. FTP 44	0 PSIG. CP	1390 PSIG. 682 M	CFD. 9–1	3 ВГРН.
09-10-2005	Rep	orted By	SEA	RLE						·	
DailyCosts: I	Prilling	\$0		Cor	npletion _			Daily	Total		

Cum Costs: Drilling			Cor	npletion			Well	Total		
<b>MD</b> 13,080	TVD	13,080	Progress	0	Days	72	MW	0.0	Visc	0.0
Formation: MESAVI	ERDE	<b>PBTD</b> : 1	3029.0		Perf: 941	3-12884		PKR De	<b>pth:</b> 0.0	
Activity at Report T	ime: FLO	W TEST								
Start End	Hrs	Activity Desc	ription							
06:00 06:00	24.0	FLOWED 24 H PSIG. 670 MCF						E <b>265 PSIG</b> . F	TP 420 PSIG	. CP 1300
09-11-2005 R	eported l	By SE	EARLE							
DailyCosts: Drilling			Cor	npletion			Dail	y Total		
<b>Cum Costs: Drilling</b>			Cor	npletion			Well	Total		
MD 13,080	TVD	13,080	Progress	0	Days	73	MW	0.0	Visc	0.0
Formation: MESAVI	ERDE	<b>PBTD</b> : 1	3029.0		<b>Perf</b> : 941	3-12884		PKR De	pth: 0.0	
Activity at Report Ti	ime: FLO	W TEST								
Start End	Hrs	Activity Desc	ription							
06:00 06:00	24.0	FLOW 24 HRS 1250 PSIG. 670								PSIG. CP
09-12-2005 R	eported l	By SE	ARLE							
DailyCosts: Drilling			Con	pletion			Dail	y Total		
Cum Costs: Drilling			Con	pletion			Well	Total		
<b>MD</b> 13,080	TVD	13,080	Progress	0	Days	74	MW	0.0	Visc	0.0
Formation: MESAVE	ERDE	<b>PBTD</b> : 13	3029.0		<b>Perf</b> : 941	3-12884		PKR Dep	oth: 0.0	
Activity at Report Ti	me: FLO	W TEST								
Start End	Hrs	Activity Desci	ription							
06:00 06:00	24.0	FLOW 24 HRS 1200 PSIG. 670								PSIG. CP
09-13-2005 Re	eported E	By SE	ARLE				•			
DailyCosts: Drilling			Con	pletion			Daily	<sup>.</sup> Total		
Cum Costs: Drilling			Con	pletion			(Well	Total	\$_,,	
<b>MD</b> 13,080	TVD	13,080	Progress	0	Days	75 -	MW	0.0	Visc	0.0
Formation: MESAVE	RDE	<b>PBTD</b> : 13	029.0		Perf: 9413	3-12884	a profesion	PKR Dep	oth: 0.0	
Activity at Report Ti	me: FLO\	W TEST								
Start End	Hrs	Activity Descr	iption		and the second		i ja ka ja ja ja			
06:00 06:00		FLOW 24 HRS PSIG. 564 MCF							FTP 370 PSI	G. CP 1190
09-14-2005 Re	ported B	y SE.	ARLE							
DailyCosts: Drilling			Com	pletion	٠.		Daily	Total		
Cum Costs: Drilling		****	The second of the second	pletion	· .		Well			
MD 13,080	TVD	13,080	Progress	.0	Days	76	MW	0.0	Visc	0.0
Formation : MESAVE		<b>PBTD</b> : 13	A 100	W.	Perf: 9413		• •	PKR Dep		-,-
Activity at Report Tir	ne: FLOV									

06:00	06:00	24.	0 RD TEST SEPA PSIG, 9-10 BW	ARATOR. RU FI VPH, 144 BW TO					/64" СНОКЕ,	FTP 500 PS	SIG, CP 1300
09-15-20	005 I	Reported	Ву то	ORR MCCURD	Y						
DailyCos	ts: Drilling	<b>5</b> .	\$0	Con	pletion			Dai	ly Total		
Cum Cos	sts: Drilling	3	•	Com	pletion			Wel	l Total		
MD	13,080	TVD	13,080	Progress	0	Days	48	MW	0.0	Visc	0.0
Formatio	n: MESAV	ERDE	<b>PBTD</b> : 1	3029.0		Perf: 94	13-12884		PKR De	pth: 0.0	
Activity a	at Report T	ime: RIF	I TO TEST LOWI	ER ZONES							
Start	End	Hrs	Activity Desc	ription							
09:30	18:00	8.5	MIRU ROYAL BBLS TREATE	WELL SERVICE D WATER. ND	E. FLOW TREE. N	ING ON 24/6 U BOPE. PO	64" CHOKE. OH. SDFN.	FTP 400 PS	IG. CP 1100 P	SIG. KILL	WELL W/130
09-16-20	005 R	Reported	By TO	ORR MCCURDY	7						
DailyCos	ts: Drilling			Com	pletion			Dail	y Total		
Cum Cos	ts: Drilling			Com	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	49	MW	0.0	Visc	0.0
Formatio	n: MESAVI	ERDE	<b>PBTD</b> : 13	3029.0		Perf : 941	3-12884		PKR De	pth : 0.0	
Activity a	t Report T	ime: FLC	W TESTING								
Start	End	Hrs	Activity Descr	ription							
06:00	09:30	3.5	SICP 900 PSIG TO 7270'. MAI	. KILLED WEL N HYDRAULIO	L WITH (	60 BBLS TRI AD ON SER	EATED WAT VICE UNIT.	ER. RIH W/ SDFN. WA	WEATHERFO	ORD 4-1/2" PUMP 9-16	HD PACKER -05 AM.
09-17-20	05 R	eported	ву то	RR MCCURDY	•						
DailyCost	s: Drilling			Com	pletion			Daily	y Total		
Cum Cost	s: Drilling			Com	pletion			-	Total		i i
MD:	13,080	TVD	13,080	Progress	0	Days	50	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 13	029.0		Perf: 941	3-12884		PKR Dep	oth: 0.0	
Activity at	Report Ti	me: FLO	W TEST					.vi			
Start	End	Hrs	Activity Descr	iption							
12:00	14:00	2.0	SICP 1600 PSIG SECONDARY P	. CHANGED O UMP WAS NOT	UT ROYA	L WELL SE CT SIZE. RE	RVICES MA ORDERED I	IN & SECO	NDARY HYD PER, WY. SDI	RAULIC PU	JMPS.
09-18-200	)5 Re	ported I	By TOI	RR MCCURDY				A STATE OF THE STA			
DailyCosts	: Drilling			Comp	oletion			Daily	Total		
Cum Costs	: Drilling			Comp	oletion			Well			
MD	13,080	TVD	13,080	Progress	0	Days	51	MW	0.0	Visc	0.0
Formation	: MESAVE	RDE	<b>PBTD</b> : 130	029.0		Perf: 9413	-12884		PKR Dep		
Activity at	Report Tir	ne: FLO	W TEST	- 100 m					•		
Start	End	Hrs	Activity Descri	ption							
14:00	06:00	16.0	SITP 1400 PSIG. 11,916' KB. ND	SICP 2000 PSIC BORE. NU TRI	j. Kille Æ.	D WELL WI	TH 85 BBLS	TREATED	WATER. RIH	W/HD PAC	KER. SET@
			FLOWED 9 HRS 2402 BLWTR.	. AT 06:00 HRS	5, 16/64" (	CHOKE, FTP	350 PSIG, C	P 1100 PSIC	G, 4 BFPH. RE	COVERED	50 BLW.
			TUBING DETAIL	LENGTH	-						

WEATHERFORD 4-1/2" HD PACKER 2.85'

1 JT 2-3/8" 4.7# N-80 TBG 32.79'

XN NIPPLE 1.10'

370 JTS 2-3/8" 4.7# N-80 TBG 11,873.14'

BELOW KB 14.00'

SLACK OFF (8.00)'

LANDED @ 11,915.88' KB

09-19-2005

Reported By

TORR MCCURDY

DailyCosts: Drilling

TVD

Completion Completion **Daily Total Well Total** 

**Cum Costs: Drilling** 

13,080 Progress

0 Days 52 MW Visc

0.0

Formation: MESAVERDE

**PBTD:** 13029.0

Perf: 9413-12884

PKR Depth: 0.0

0.0

**Activity at Report Time: FLOW TEST** 

13,080

Start

MD

End

Hrs **Activity Description** 

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 140-240 PSIG. CP 1900 PSIG. 5 BFPH. TRACE OF SAND. RECOVERED 130 BLW. 2276 BLWTR.

09-20-2005

MD

Reported By

**SEARLE** 

13,080 Progress

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

**Well Total** 

Visc

0.0

Formation: MESAVERDE

**PBTD:** 13029.0

Perf: 9413-12884

53

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

13,080

Start End

Hrs **Activity Description** 

06:00

06:00

24.0 RDMOSU.

FLOWED 24 HRS. 16/64" CHOKE. FTP 130-270 PSIG. CP 2300 PSIG (PKR) 5 BFPH TRACE OF SAND. RECOVERED 104 BLW. 2178 BLWTR.

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

F	BUREAU OF LAND MANAGEMENT									
SHNDRY	NOTICES AND REF	ORTS ON W	ELLS	5. Lease Seria UTU 63						
Do not use th	is form for proposals to ell. Use Form 3160-3 (A	o drill or to re	-enter an	6. If Indian	, Allottee or Tribe Name					
SUBMIT IN TRI	PLICATE- Other instr	uctions on rev	erse 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.						
2. Name of Operator EOG RESOL	9. API We									
3a Address P.O. BOX 250 Big Piney WY,	43-013- 10. Field an	d Pool, or Exploratory Area								
4. Location of Well (Footage, Sec.,		<u> </u>			RAL BUTTES					
SWSW 557 FSL 462 FWL 39.9 SECTION 25, T10S, R15E	909303 LAT 110.187469 LON				or Parish, State  ESNE COUNTY, UTAH					
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, P	EPORT, OF	OTHER DATA					
TYPE OF SUBMISSION			YPE OF ACTION							
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction	struction Recomplete VOther COMPLE							
Final Abandonment Notice	Convert to Injection	Plug and Abandor Plug Back	Temporarily A  Water Disposal							
testing has been completed. Fir determined that the site is ready	al Abandonment Notices shall be	filed only after all requ	irements, including reclan	nation, have bee	al, a Form 3160-4 shall be filed once on completed, and the operator has					
EOG Resources, Inc. opera	ates under Nationwide Bond #	2308								
14. I hereby certify that the foreg Name (Printed/Typed)	going is true and correct	· · · · · · · · · · · · · · · · · · ·								
Kaylene R. Gard	ner	Title	Regulatory Assistant							
Signature	and .	Date	(	09/28/2005						
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE						
Approved by			Title	I	Date					
Conditions of approval, if any, are at certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in		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)

RECEIVED

SEP 3 0 2005

#### WELL CHRONOLOGY REPORT

Report Generated On: 09-28-2005

			Report G	enerate	d On: 09-2	8-2005				
Well Name	BIG SPRIN	NG 01-25	Well Type	DE	VG		Division		DENVER	
Field	BIG SPRIN	NG .	API#	43-	-013-32640		Well Clas	ss	COMP	
County, State	DUCHESN	IE, UT	Spud Date	06-	-06-2005		Class Da	te		
Tax Credit	N		TVD / MD	12,	770/ 12,770		Property	#	055132	
Water Depth	0		Last CSG	0.0			Shoe TV	D/MD	0/0	
KB / GL Elev	6,720/ 6,70	6								
Location	SECTION	25, T10S, R15E (	SWSW) 557 FSL	& 462 FW	/L					
Event No	1.0	_	Description	DR	ILL & COMPI	LETE				
Operator	EOG RESC	OURCES, INC	WI %	37.	5		NRI %		29.188	
AFE No	30288	31	AFE Total				DHC/C	CWC		
Rig Contr	TRUE	Rig Nam	ie TRUE#	19	Start Date	08-	-24-2004	Releas	e Date	7-06-2005
08-24-2004	Reported	-								
DailyCosts: Dril	-	\$0	Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: Dri	<del>-</del>	\$0		pletion	\$0		`	Total	\$0	
	<b>s</b> 0 <b>TVD</b>		Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	. 110	PBTD:		v	Perf:	· ·	141 44		epth: 0.0	3.0
Activity at Repo	rt Time: I.C		0.0		ren.			IKK	ери . 0.0	
Start End	Hrs	Activity Des	crintian							
		.0 LOCATION D	_							
00.00	.00 24		2' FWL (SW/SW)	•						
		SECTION 25,								
			COUNTY, UTAH							
		LAT 39.909303	3, LONG 110.1874	469						
		TRUE #9								
		OBJECTIVE:	12,770' TD, ABE	RDEEN						
		DW/GAS								
		BIG SPRING F	PROSPECT							
		DD&A: PETE	'S WASH							
		NATURAL BU	TTES FIELD						* * *	
		LEASE: UTU-	-63150							
		ELEVATION:	6708' NAT GL, 67	706' PRE	P GL, 6720' KE	3 (14')				
		EOG RPO WI	37.5%, NRI 29.18°	75%						
		~~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	/ Vg エコエスエ ムノ・1 U .	/ 0						

ED TROTTER

05-18-2005

Reported By

WEATHERFORD 4-1/2" HD PACKER 2.85'

1 JT 2-3/8" 4.7# N-80 TBG 32.79'

XN NIPPLE 1.10'

370 JTS 2-3/8" 4.7# N-80 TBG 11,873.14"

BELOW KB 14.00'

SLACK OFF (8.00)'

LANDED @ 11,915.88' KB

Reported By TORR MCCURDY 09-19-2005 **Daily Total** DailyCosts: Drilling \$0 Completion **Well Total** Completion **Cum Costs: Drilling** 0.0 13,080 13,080 Progress

TVD MD

Days

52 MW Visc

Visc

PKR Depth: 0.0

PKR Depth: 0.0

0.0

0.0

0.0

Formation: MESAVERDE

**PBTD**: 13029.0

SEARLE

Perf: 9413-12884

PKR Depth: 0.0

**Activity at Report Time: FLOW TEST** 

**Activity Description** Start End Hrs

06:00 06:00

09-20-2005

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 140-240 PSIG. CP 1900 PSIG. 5 BFPH. TRACE OF SAND. RECOVERED

130 BLW. 2276 BLWTR. Reported By

**Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 

0.0 13,080 13,080 0 Days 53 MW MD TVD **Progress** 

**Formation:** MESAVERDE **PBTD:** 13029.0 Activity at Report Time: FLOW TEST

End **Activity Description** Start Hrs

24.0 RDMOSU. 06:00 06:00

> FLOWED 24 HRS. 16/64" CHOKE. FTP 130-270 PSIG. CP 2300 PSIG (PKR). 5 BFPH. TRACE OF SAND. RECOVERED 104 BLW. 2178 BLWTR.

> > Perf: 9413-12884

Perf: 9413-12884

**SEARLE** 09-21-2005 Reported By

**Daily Total** DailyCosts: Drilling Completion Well Total **Cum Costs: Drilling** Completion

0 0.0 0.0 13,080 TVD 13,080 **Progress** Days 54 MW Visc MD

Activity at Report Time: FLOW TEST

Formation: MESAVERDE

Start End Hrs **Activity Description** 

24.0 FLOWED 24 HRS, 16/64" CHOKE. FTP 130-270 PSIG. CP 2500 PSIG (PKR), 4 BFPH. TRACE OF SAND. 06:00 06:00

RECOVERED 86 BLW. 2093 BLWTR.

**PBTD:** 13029.0

09-22-2005 **SEARLE** Reported By

DailyCosts: Drilling Completion **Daily Total Well Total Cum Costs: Drilling** Completion

MD 13,080 13,080 Progress Days 55 MW0.0 Visc

Formation: MESAVERDE PBTD: 13029.0 PKR Depth: 0.0 Perf: 9413-12884

Activity	at	Report	Time:	FLOW	TEST
----------	----	--------	-------	------	------

Start	End	Hrs	Activity Desc							
06:00	06:00	24.0	FLOWED 24 I RECOVERED			P 120–210 PS	IG. CP 2600	) PSIG (PKR	). 5 BFPH. TRACE OF S	SAND.
09-23-20	05 R	eported :	By Si	EARLE						
DailyCost	ts: Drilling			Co	mpletion			Daily	Total	
Cum Cost	ts: Drilling			Co	ompletion			Well	Total	
MD	13,080	TVD	13,080	Progress	0	Days	56	MW	0.0 Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 1	3029.0		Perf: 9413	3-12884		PKR Depth: 0.0	
Activity a	t Report Ti	me: FLO	W TEST							
Start	End	Hrs	Activity Desc	-						
06:00	06:00	24.0	FLOWED 24 I RECOVERED			P 110-210 PS	IG. CP 2700	) PSIG (PKR	). 3 BFPH. TRACE OF S	SAND.
09-24-20	05 R	eported 1	By SI	EARLE						
DailyCost	s: Drilling			Co	mpletion			Daily	Total	
Cum Cost	ts: Drilling			Co	mpletion			Well	Total	
MD	13,080	TVD	13,080	Progress	0	Days	57	MW	0.0 Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 1	3029.0		Perf: 9413	3-12884		PKR Depth: 0.0	
Activity at	t Report Ti	me: FLO	W TEST							
Start	End	Hrs	Activity Desc	ription						
06:00	06:00	24.0	FLOWED 24 H 1897 BLWTR.	HRS. 16/64" C	CHOKE. FTI	P 130–150 PS	(G. CP 2850	PSIG (PKR	). 3–4 BFPH. RECOVEI	RED 92 BLW.
			_ ^-	ZADIE						
09-25-200	05 R	eported l	By Si	EARLE						
09-25-200 DailyCosts		eported l	By Si		mpletion			Daily	Total	
	s: Drilling	eported l	By Si	Co	ompletion ompletion			•	/ Total Total	
DailyCost	s: Drilling	eported l	13,080	Co	=	Days	58	•		0.0
DailyCosts Cum Cost MD	s: Drilling s: Drilling	TVD	- <b>v</b>	Co Co Progress	mpletion	Days Perf: 9413		Well	Total	0.0
DailyCosts Cum Cost MD Formation	s: Drilling ts: Drilling	TVD RDE	13,080 <b>PBTD :</b> 1	Co Co Progress	mpletion	•		Well	Total 0.0 Visc	0.0
DailyCosts Cum Cost MD Formation	s: Drilling is: Drilling 13,080 n: MESAVE	TVD RDE	13,080 <b>PBTD :</b> 1	Co Co Progress 3029.0	mpletion	•		Well	Total 0.0 Visc	0.0
DailyCosts Cum Cost MD Formation Activity at	s: Drilling s: Drilling 13,080 n: MESAVE t Report Ti	TVD RDE me: FLO Hrs	13,080 PBTD: 1 W TEST Activity Desc	Co Progress 3029.0 ription	ompletion 0	Perf: 9413	3-12884	Well MW	Total 0.0 Visc	
DailyCosts Cum Cost MD Formation Activity at	s: Drilling 13,080 n: MESAVE t Report Ti End 06:00	TVD RDE me: FLO Hrs	13,080 PBTD: 1 W TEST Activity Desc FLOWED 24 F 1804 BLWTR.	Co Progress 3029.0 ription	ompletion 0	Perf: 9413	3-12884	Well MW	Total  0.0 Visc  PKR Depth: 0.0	
DailyCosts Cum Cost MD Formation Activity at Start 06:00	s: Drilling 13,080 n: MESAVE t Report Ti End 06:00	TVD  RDE  me: FLO  Hrs  24.0	13,080 PBTD: 1 W TEST Activity Desc FLOWED 24 F 1804 BLWTR.	Progress 3029.0  ription  RRS. 16/64" C	ompletion 0	Perf: 9413	3-12884	Well MW	Total  0.0 Visc  PKR Depth: 0.0	
DailyCosts Cum Cost MD Formation Activity at Start 06:00	s: Drilling 13,080 n: MESAVE t Report Ti End 06:00 05 Re s: Drilling	TVD  RDE  me: FLO  Hrs  24.0	13,080 PBTD: 1 W TEST Activity Desc FLOWED 24 F 1804 BLWTR.	Progress 3029.0  ription  HRS. 16/64" C	ompletion  0  CHOKE. FTF	Perf: 9413	3-12884	Well MW  PSIG (PKR)  Daily	O.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER	
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts	s: Drilling 13,080 n: MESAVE t Report Ti End 06:00 05 Re s: Drilling	TVD  RDE  me: FLO  Hrs  24.0	13,080 PBTD: 1 W TEST Activity Desc FLOWED 24 F 1804 BLWTR.	Progress 3029.0  ription  HRS. 16/64" C	ompletion  0  CHOKE. FTE	Perf: 9413	3-12884	Well MW  PSIG (PKR)  Daily	Total  0.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER	
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts Cum Costs MD	s: Drilling 13,080 n: MESAVE t Report Ti  End 06:00 05 Re s: Drilling s: Drilling	TVD RDE me: FLO Hrs 24.0 eported I	13,080 PBTD: 1 W TEST Activity Desc FLOWED 24 F 1804 BLWTR. By SE	Progress 3029.0  ription HRS. 16/64" Co Co Progress	ompletion  0  CHOKE. FTI  ompletion	Perf: 9413	5–12884 G. CP 2900	Well MW  PSIG (PKR)  Daily Well	Total  0.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER  Total  Total	ED 93 BLW.
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts Cum Costs MD Formation	s: Drilling 13,080 n: MESAVE t Report Ti End 06:00 05 Re s: Drilling 13,080	TVD RDE me: FLO Hrs 24.0 eported I	13,080  PBTD: 1 W TEST  Activity Desc FLOWED 24 F 1804 BLWTR.  By SE  13,080 PBTD: 12	Progress 3029.0  ription HRS. 16/64" Co Co Progress	ompletion  0  CHOKE. FTI  ompletion	Perf: 9413	5–12884 G. CP 2900	Well MW  PSIG (PKR)  Daily Well	Total  0.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER  Total  0.0 Visc	ED 93 BLW.
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts Cum Costs MD Formation	s: Drilling 13,080 n: MESAVE t Report Ti  End 06:00  05 Re s: Drilling 13,080 n: MESAVE	TVD RDE me: FLO Hrs 24.0  Prorted I  TVD RDE me: FLO	13,080  PBTD: 1 W TEST  Activity Desc FLOWED 24 F 1804 BLWTR.  By SE  13,080 PBTD: 12	Progress 3029.0  ription HRS. 16/64" Co  EARLE  Co  Progress 3029.0	ompletion  0  CHOKE. FTI  ompletion	Perf: 9413	5–12884 G. CP 2900	Well MW  PSIG (PKR)  Daily Well	Total  0.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER  Total  0.0 Visc	ED 93 BLW.
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts Cum Costs MD Formation Activity at	s: Drilling 13,080 n: MESAVE t Report Ti  End 06:00  05 Re s: Drilling 13,080 n: MESAVE t Report Tin	TVD RDE me: FLO Hrs 24.0  Pported I  TVD RDE me: FLO Hrs	13,080  PBTD: 1 W TEST  Activity Desc FLOWED 24 F 1804 BLWTR.  By SE  13,080  PBTD: 12 W TEST  Activity Desc	Progress 3029.0  ription  RRS. 16/64" C  CO  Progress 3029.0  ription	ompletion  O  CHOKE. FTF  ompletion  O  O	Perf: 9413 P110-160 PSI Days Perf: 9413	G. CP 2900 59 -12884	Well MW  PSIG (PKR)  Daily Well MW	Total  0.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER  Total  0.0 Visc	ED 93 BLW.
DailyCosts Cum Cost MD Formation Activity at Start 06:00  09-26-200 DailyCosts Cum Costs MD Formation Activity at	s: Drilling 13,080 n: MESAVE t Report Ti  End 06:00  05 Re s: Drilling 13,080 n: MESAVE t Report Tin 6: MESAVE t Report Tin 6: MESAVE t Report Tin 6: MESAVE	TVD RDE me: FLO Hrs 24.0  Pported I  TVD RDE me: FLO Hrs	13,080 PBTD: 1 W TEST  Activity Desc FLOWED 24 H 1804 BLWTR.  By SE  13,080 PBTD: 1: W TEST  Activity Desc FLOWED 24 H 1711 BLWTR.	Progress 3029.0  ription  RRS. 16/64" C  CO  Progress 3029.0  ription	ompletion  O  CHOKE. FTF  ompletion  O  HOKE. FTF	Perf: 9413 P110-160 PSI Days Perf: 9413	G. CP 2900 59 -12884	Well MW  PSIG (PKR)  Daily Well MW	O.0 Visc PKR Depth: 0.0  3-4 BFPH. RECOVER  Total  0.0 Visc PKR Depth: 0.0	ED 93 BLW.

JS

Cum Costs: Drilling				Completion Well Total							
MD	13,080	TVD	13,080	Progress	0	Days	53	MW	0.0	Visc	0.0
Formati	on: MESAVE	ERDE	PBTD:	3029.0		Perf: 94	13-12884		PKR De	oth: 0.0	
Activity	at Report Ti	me: CH	ANGE OUT PAC	KER							
Start	End	Hrs	Activity Desc	ription							
12:30	16:00	3.5	5 MIRU ROYAL TUBING. ND	WELL SERVIC TREE. NU BO							
09-28-2	005 R	eported	Ву То	ORR MCCURD	Y						
DailyCo	sts: Drilling			Con	npletion			Daily	y Total		
Cum Co	sts: Drilling			Con	npletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	54	MW	0.0	Visc	0.0
Formati	on: MESAVE	RDE	<b>PBTD</b> : 1	3029.0		Perf: 94	13-12884		PKR Dep	oth: 0.0	
Activity	at Report Ti	me: FLC	DW TEST								
Start	End	Hrs	Activity Desc	ription							
06:00		18.0	FLOWED ANN CHOKE. FCP STANDS. KILI TREATED WAY BOP'E. NU TR	1800 PSIG. PUI LED WELL WI' FER. POH. RII	MPED 30 I TH 90 BBI H W/PROD	BBLS TREA LS TREATEI OUCTION ST	TED WATER D WATER. PO TRING TO 12,	DOWN TUE OH TO 5500 914'. LANI	BING. RELEA '' & KILLED ' DED TUBING	ASED PACK WELL W/45 @ 12,896'	ER. POH 10 BBLS
			FLOWED 14 H	RS. 16/64" CHC	KE. FTP	900 PSIG. C	CP 700 PSIG. 1	12 BFPH. R	ECOVERED 2	240 BLW. 1	508 BLWTR.
			TUBING DETA	IL LENGTH							
			2 3/8" N-80 CO	LLAR .44'							
			1 JT 2-3/8" 4.7#	N-80 TBG 3	2.79'						
			XN NIPPLE	1.10'							
			410 JTS 2-3/8"		12846.45	5'					
				15.00'							
			LANDED @	12895.78' KB							

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

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.
	HTH 63150

SUNDRY	UTU 631	UTU 63150			
Do not use ti abandoned w	6. If Indian,	Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE- Other inst	ructions on rev	erse side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other		·	8. Well Nam	
2 Name of Operator					RING 1-25
2. Name of Operator EOG RESO	URCES, INC.			9. API We 43-013-	
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (inch 307-276-3331	ide area code)	10. Field and	Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				TAL BUTTES or Parish, State
SWSW 557 FSL 462 FWL 39. SECTION 25, T10S, R15E	909303 LAT 110.187469 LON	ſ			ESNE COUNTY, UTAH
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE,	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
	Acidize	Deepen	Production (	Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	,	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other COMPLETION
· ·	Change Plans	Plug and Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al	
determined that the site is ready  Please see the attached we	nal Abandonment Notices shall be for final inspection.) Il chronology report for compates under Nationwide Bond #	letion operations fro			Completed, and the operator into
14. I hereby certify that the foreg	poing is true and correct				
Name (Printed/Typed)		Title	Damilatanı, Assistan		
Kaylene R. Gard	ner	1 me	Regulatory Assistan		
Signature	Sudin	Date		11/04/2005	
$\sim$	THIS SPACE FOR F	EDERAL OR	STATE OFFIC	E USE	
Approved by			Title	D	ate
Conditions of approval, if any, are at certify that the applicant holds legal		All and the second	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)

which would entitle the applicant to conduct operations thereon.

RECEIVED NOV 07 2005

#### WELL CHRONOLOGY REPORT

Report Generated On: 11-04-2005

Well Name	BIG SPRING 01-25	Well Type	DEVG	Division	DENVER
Field	BIG SPRING	API#	43-013-32640	Well Class	COMP
County, State	DUCHESNE, UT	Spud Date	06-06-2005	Class Date	
Tax Credit	N	TVD / MD	12,770/ 12,770	Property #	055132
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	6,720/ 6,706				
Location	SECTION 25, T10S, R15	5E (SWSW) 557 FSL &	462 FWL		
Event No	1.0	Description	DRILL & COMPLETE		
					00 100

Operator	EO	G RESOURC	ES, INC	WI %	37.	5		NRI %		29.100	
AFE No		302881		AFE Total				DHC/C	CWC		
Rig Contr	TRU	E	Rig Name	TRUE #9	<b>)</b>	Start Date	08-	-24-2004	Release l	Date	07-06-2005
08-24-2004	Re	eported By									
DailyCosts: Da	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D		\$0		Comp	letion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.	0

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

557' FSL & 462' FWL (SW/SW) SECTION 25, T10S, R15E DUCHESNE COUNTY, UTAH

LAT 39.909303, LONG 110.187469

TRUE #9

OBJECTIVE: 12,770'TD, ABERDEEN

DW/GAS

BIG SPRING PROSPECT DD&A: PETE'S WASH NATURAL BUTTES FIELD

LEASE: UTU-63150

ELEVATION: 6708' NAT GL, 6706' PREP GL, 6720' KB (14')

EOG BPO WI 37.5%, NRI 29.1875% EOG APO WI 34.375%, NRI 27%

Reported By

05-18-2005

**ED TROTTER** 

Well Name: BIG SPRING 01-25

24.0 FLOWED THROUGH TEST UNIT 24 HRS ON 24/64" CHOKE. BACK PRESSURE 817 PSIG. FTP 980 PSIG. CP 1900 06:00 06:00 PSIG. 575 MCFD. 11.2 BFPH. RECOVERED 268 BLW & 3 BBL CONDENSATE. 4595 BLWTR. **SEARLE** Reported By 09-06-2005 **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 Visc 0 Davs 13,080 Progress 13,080 TVD MD PKR Depth: 0.0 Perf: 9413-12884 Formation: MESAVERDE PBTD: 13029.0 **Activity at Report Time: FLOW TEST Activity Description** End Start 5.0 SITP 1400 PSIG. SICP 2250 PSIG. BLEW TUBING DOWN. NO FLOW IN 1 HR. EQUALIZED TUBING & CASING. 11:00 06:00 BLEW DOWN TUBING & LEFT OPEN 1 HR WITH NO FLOW. SDFN. **SEARLE** Reported By 09-07-2005 **Daily Total** Completion DailyCosts: Drilling **Well Total** Completion **Cum Costs: Drilling** 0.0 0.0 Visc MW69 0 Days 13,080 **Progress** 13,080 TVD MD PKR Depth: 0.0 Perf: 9413-12884 Formation: MESAVERDE PBTD: 13029.0 Activity at Report Time: FLOW TEST **Activity Description** Hrs Start End 20.0 MIRU DELSCO SWAB RIG. SITP 250 PSIG. SICP 2550 PSIG. BLEW TUBING DOWN. RU TO SWAB. IFL @ 3000'. 06:00 10:00 MADE 12 RUNS & WELL STARTED FLOWING. RECOVERED 70 BLW. FLOW TESTED 12 HRS THRU TEST SEPARATOR. 24/64" CHOKE. BACK PRESSURE 600 PSIG. FTP 700 PSIG. CP 1875 PSIG. 700 MCFD. 17 BFPH. LIGHT CONDENSATE. RECOVERED 220 BLW. 4146 BLWTR. **SEARLE** Reported By 09-08-2005 **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 70 MW 0.0 Visc Days 13,080 Progress 13,080 TVD MD Perf: 9413-12884 PKR Depth: 0.0 **PBTD:** 13029.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST **Activity Description** End Start 24.0 FLOWED 24 HRS ON 24/64" CHOKE WITH 260 PSIG BACK PRESSURE. FTP 490 PSIG. CP 1500 PSIG. 746 MCFD. 06:00 06:00 16 BPHLW. 5 BBL CONDENSATE. RECOVERED 433 BLW. 3713 BLWTR. SEARLE 09-09-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 71 MW 0.0 Visc Days TVD 13,080 Progress MD 13,080 PKR Depth: 0.0 Perf: 9413-12884 Formation: MESAVERDE **PBTD:** 13029.0 Activity at Report Time: FLOW TEST **Activity Description** Start End Hrs 24.0 FLOWED 24 HRS THROUGH TEST UNIT. 24/64" CHOKE. FTP 440 PSIG. CP 1390 PSIG. 682 MCFD. 9-13 BFPH. 06:00 06:00 RECOVERED 9 BO, 336 BLW. 3377 BLWTR.

Completion

**Daily Total** 

**SEARLE** 

09-10-2005

DailyCosts: Drilling

Reported By

<b>Cum Costs:</b>	Drilling			Con	npletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	72	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 13	3029.0		Perf: 9413	-12884		PKR Dep	th: 0.0	
Activity at I	Report Ti	me: FLO	W TEST								
Start 1	End	Hrs	Activity Desci	ription							
06:00	06:00	24.0	FLOWED 24 HI PSIG. 670 MCF	RS THROUGH D. 11 BFPH. R	TEST UN ECOVERE	T. 24/64" CHO D 2 BO, 302 I	OKE. BACK BLW. 3075 I	PRESSURI	E 265 PSIG. FT	TP 420 PSIG.	CP 1300
09-11-2005	Re	ported l	By SE	ARLE							
DailyCosts:	Drilling			Соп	npletion			Dail	y Total		
Cum Costs:				Con	npletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	73	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 13	3029.0		Perf: 9413	-12884		PKR Dep	th: 0.0	
Activity at I	Report Ti	me: FLO	W TEST								
-	End	Hrs	Activity Desci	ription							
06:00	06:00	24.0	FLOW 24 HRS 1250 PSIG. 670	THROUGH TE MCFD. 10 BP	ST UNIT ( H. 0 BBL (	ON 24/64 CHO CONDENSATI	OKE WITH E. RECOVE	261 PSIG BARED 266 BI	ACK PRESSUI .W. 2809 BLW	RE. FTP 390 J TR.	PSIG. CP
09-12-2005	Re	ported l	By SE	ARLE							
DailyCosts:	Drilling			Con	npletion			Dail	y Total		
Cum Costs:				Соп	npletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	74	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 13	3029.0		Perf: 9413	-12884		PKR Dep	oth: 0.0	
Activity at I	Report Ti	me: FLO	W TEST								
-	End	Hrs	Activity Desci	ription					,		
06:00	06:00	24.0	FLOW 24 HRS 1200 PSIG. 670	THROUGH TE MCFD. 8-9 B	ST UNIT ( PH. 0 BBL	ON 24/64 CHO	KE WITH	257 PSIG BA	ACK PRESSUI	RE ETP 375 I	PSIG CP
	. D.					CONDENSA	E. RECOV	LKLD 252 L	SLW. 225 / / BL	WTR.	510. 61
09-13-2005	, Ke	ported l	By SE	ARLE		CONDENSA	IE. RECOV	LKLD 232 I	3LW. 225 / / BL	WTR.	
09-13-2005 DailyCosts:		eported 1	By SE		npletion	CONDENSA	IE. RECOV		y Total	WTR.	
DailyCosts:	Drilling	eported i	By SE	Con		CONDENSA	IE. RECOV	Dail		WTR.	
DailyCosts: Cum Costs:	Drilling Drilling	eported i TVD	By SE	Con	npletion	Days	75	Dail	y Total	WTR.	0.0
DailyCosts: Cum Costs: MD	Drilling Drilling 13,080	TVD	<b>D</b> y 12	Con Con Progress	npletion npletion		75	Dail Well	y Total   Total	Visc	
DailyCosts: Cum Costs: MD Formation:	Drilling Drilling 13,080 MESAVE	TVD RDE	13,080 <b>PBTD :</b> 13	Con Con Progress	npletion npletion	Days	75	Dail Well	y Total   Total   0.0	Visc	
DailyCosts: Cum Costs: MD Formation: Activity at I	Drilling Drilling 13,080 MESAVE Report Ti	TVD RDE me: FLO	13,080 <b>PBTD :</b> 13 W TEST	Con Con Progress	npletion npletion	Days	75	Dail Well	y Total   Total   0.0	Visc	
DailyCosts: Cum Costs: MD Formation: Activity at I	Drilling Drilling 13,080 MESAVE	TVD RDE me: FLO'	13,080 <b>PBTD :</b> 13	Con Con Progress 3029.0  ription THROUGH TE	npletion  O  SST UNIT (	<b>Days Perf :</b> 9413	75 3–12884 OKE W/27:	Dail Well MW	y Total  Total  0.0  PKR Dep	Visc	0.0
DailyCosts: Cum Costs: MD Formation: Activity at I Start 1 06:00	Drilling Drilling 13,080 MESAVE Report Til End 06:00	TVD RDE me: FLO'	13,080  PBTD: 13  W TEST  Activity Descr  FLOW 24 HRS 7  PSIG. 564 MCF	Con Con Progress 3029.0  ription THROUGH TE	npletion  O  SST UNIT (	<b>Days Perf :</b> 9413	75 3–12884 OKE W/27:	Dail Well MW	y Total  Total  0.0  PKR Dep	Visc	0.0
DailyCosts: Cum Costs: MD Formation: Activity at I 06:00	Drilling Drilling 13,080 EMESAVE Report Ti End 06:00	TVD RDE me: FLO Hrs 24.0	13,080  PBTD: 13  W TEST  Activity Descr  FLOW 24 HRS 7  PSIG. 564 MCF	Con Con Progress 6029.0  ription THROUGH TE D. 8 BPH. 0 BE ARLE	npletion  O  SST UNIT (	<b>Days Perf :</b> 9413	75 3–12884 OKE W/27:	Dail Well MW 5 PSIG BAC 26 BLW. 23:	y Total  Total  0.0  PKR Dep	Visc	0.0
DailyCosts: Cum Costs: MD Formation: Activity at I Start   06:00	Drilling Drilling 13,080 EMESAVE Report Tit End 06:00 Re	TVD RDE me: FLO Hrs 24.0	13,080  PBTD: 13  W TEST  Activity Descr  FLOW 24 HRS 7  PSIG. 564 MCF	Con Con Progress 8029.0  ription THROUGH TE D. 8 BPH. 0 BE ARLE Con	npletion  0  SST UNIT ( BL CONDI	<b>Days Perf :</b> 9413	75 3–12884 OKE W/27:	Dail Well MW 5 PSIG BAC 26 BLW. 23:	y Total  O.O  PKR Dep  K PRESSURE.  BI BLWTR.	Visc	0.0
DailyCosts: Cum Costs: MD Formation: Activity at I	Drilling Drilling 13,080 EMESAVE Report Tit End 06:00 Re	TVD RDE me: FLO Hrs 24.0	13,080  PBTD: 13  W TEST  Activity Descr  FLOW 24 HRS 7  PSIG. 564 MCF	Con Con Progress 8029.0  ription THROUGH TE D. 8 BPH. 0 BE ARLE Con	npletion  0  SST UNIT ( BL CONDI	<b>Days Perf :</b> 9413	75 3–12884 OKE W/27:	Dail Well MW 5 PSIG BAC 26 BLW. 23:	y Total  O.0  PKR Dep  K PRESSURE.  51 BLWTR.	Visc	0.0 G. CP 119
DailyCosts: Cum Costs: MD Formation: Activity at I 06:00 09-14-2005 DailyCosts: Cum Costs:	Drilling 13,080 13,080 EMESAVE Report Tit 06:00 Re Drilling Drilling 13,080	TVD RDE me: FLO Hrs 24.0 ported H	13,080  PBTD: 13  W TEST  Activity Description FLOW 24 HRS 7 PSIG. 564 MCFI  By SE.	Con Con Progress 3029.0  ription THROUGH TE D. 8 BPH. 0 BB ARLE Con Con Progress	npletion  0  SST UNIT ( BL CONDI	Days Perf: 9413 ON 24/64" CH	75 3–12884 OKE W/27: OVERED 2	Dail Well MW 5 PSIG BAC 126 BLW. 23: Dail Well	y Total  O.O  PKR Dep  K PRESSURE.  BLWTR.  y Total	Visc oth: 0.0 FTP 370 PSi	0.0
DailyCosts: Cum Costs: MD Formation: Activity at I 06:00  09-14-2005 DailyCosts: Cum Costs:	Drilling 13,080 13,080 MESAVE Report Ti 06:00 Re Drilling 13,080 MESAVE	TVD  RDE  me: FLO'  Hrs  24.0  eported H	13,080  PBTD: 13 W TEST  Activity Descr FLOW 24 HRS PSIG. 564 MCFI By SE.  13,080  PBTD: 13	Con Con Progress 3029.0  ription THROUGH TE D. 8 BPH. 0 BB ARLE Con Con Progress	npletion  0  SST UNIT ( BL CONDI	Days Perf: 9413 ON 24/64" CH CNSATE. REC	75 3–12884 OKE W/27: OVERED 2	Dail Well MW 5 PSIG BAC 126 BLW. 23: Dail Well	y Total  O.0  PKR Dep  K PRESSURE.  51 BLWTR.  y Total  O.0	Visc oth: 0.0 FTP 370 PSi	0.0 G. CP 119

06:00	06:00	P:	SIG, 9–10 BW	ARATOR. RU FL /PH, 144 BW TC	TAL. CH	IANGING TH	E CHOKE T	U 24/04".			
09-15-2005	Re	ported By	TC	ORR MCCURDY	?						
DailyCosts:	Drilling			Com	pletion			•	Total		
Cum Costs:		•		Com	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	48	MW	0.0	Visc	0.0
Formation :	,		<b>PBTD</b> : 1	3029.0		Perf: 941	3-12884		PKR Dept	th: 0.0	
Activity at I			TEST LOWI	ER ZONES							
<del>-</del>	End	Hrs A	ctivity Desc	ription							
09:30	18:00	8 5 N	IIRU ROYAL	WELL SERVICED WATER. ND	E. FLOW TREE. N	ING ON 24/64 IU BOPE. PO	4" CHOKE. H. SDFN.	FTP 400 PSI	G. CP 1100 PS	G. KILL WI	ELL W/130
09-16-2005	5 Re	ported By	TO	ORR MCCURDY	Y						
DailyCosts:	Drilling			Com	pletion			Dail	y Total		
Cum Costs:				Com	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	49	MW	0.0	Visc	0.0
Formation :	: MESAVE	RDE	<b>PBTD</b> : 1	3029.0		Perf: 941	3-12884		PKR Dep	th: 0.0	
Activity at l			TESTING								
-	End	Hrs A	ctivity Desc	ription							
06:00	09:30		IOD OOO DEIC	i . KILLED WEI IN HYDRAULI	LL WITH C PUMP	60 BBLS TRI BAD ON SER	EATED WAT	TER. RIH W/ . SDFN. WA	WEATHERFO	RD 4-1/2" H UMP 9-16-6	D PACKER 05 AM.
09-17-2005	5 Re	ported By	т	ORR MCCURD	Y	•					
DailyCosts:	Drilling			Com	pletion			Dail	y Total		
Cum Costs:				Com	pletion			Well	Total		
MD	13,080	TVD	13,080	Progress	0	Days	50	MW	0.0	Visc	0.0
Formation :	: MESAVE	RDE	PBTD: 1	3029.0		Perf: 941	3-12884		PKR Dep	th: 0.0	
Activity at 1	Report Ti	me: FLOW	TEST								
	End	Hrs A	ctivity Desc	ription							
12:00	14:00	2.0 S S	ICP 1600 PSICECONDARY	G. CHANGED O	OUT ROY	AL WELL SE	RVICES M EORDERED	AIN & SECO FROM CAS	ONDARY HYD SPER, WY. SDI	RAULIC PUI N.	MPS.
09-18-2005	5 Re	eported By	т	ORR MCCURD	Y						
DailyCosts:	Drilling			Соп	pletion				y Total		
Cum Costs:	: Drilling			Con	pletion			Wel	Total		
MD	13,080	TVD	13,080	Progress	0	Days	51	MW	0.0	Visc	0.0
Formation :	: MESAVE	RDE	PBTD: 1	3029.0		Perf: 941	3-12884		PKR Dep	th: 0.0	
Activity at 1			TEST								
Start 1	End		ctivity Desc								
14:00	06:00	16.0 S	ITP 1400 PSIC 1,916' KB. N	G. SICP 2000 PS D BOPE. NU TI	IG. KILI REE.	LED WELL W	ITH 85 BBI	LS TREATEI	) WATER. RIH	W/HD PAC	KER. SET(
			LOWED 9 HI 402 BLWTR.	RS. AT 06:00 H	RS, 16/64	" СНОКЕ, FT	P 350 PSIG	, CP 1100 PS	IG, 4 BFPH. R	ECOVERED	50 BLW.
			UBING DETA								

WEATHERFORD 4-1/2" HD PACKER 2.85'

1 JT 2-3/8" 4.7# N-80 TBG 32.79'

XN NIPPLE 1.10'

370 JTS 2-3/8" 4.7# N-80 TBG 11,873.14'

BELOW KB 14.00' SLACK OFF (8.00)'

LANDED @ 11,915.88' KB

Reported By 09-19-2005

TORR MCCURDY

DailyCosts: Drilling

Completion Completion **Daily Total** Well Total

**Cum Costs: Drilling** 

13,080 Progress

Days

52 MW

Visc 0.0

0.0

0.0

Formation: MESAVERDE

**PBTD:** 13029.0

Perf: 9413-12884

PKR Depth: 0.0

**Activity at Report Time: FLOW TEST** 

13,080

End Start

**Activity Description** 

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 140-240 PSIG. CP 1900 PSIG. 5 BFPH. TRACE OF SAND. RECOVERED 130 BLW. 2276 BLWTR.

Reported By 09-20-2005

TVD

**SEARLE** 

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

**Well Total** 

0.0 Visc

0 Days 13,080 TVD 13,080 Progress MD

53

Formation: MESAVERDE

**PBTD**: 13029.0

Perf: 9413-12884

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start

End

**Activity Description** Hrs

06:00

06:00

24.0 RDMOSU.

FLOWED 24 HRS. 16/64" CHOKE. FTP 130-270 PSIG. CP 2300 PSIG (PKR). 5 BFPH. TRACE OF SAND.

RECOVERED 104 BLW. 2178 BLWTR. SEARLE

09-21-2005

MD

Reported By

TVD

Completion

0

0

**Daily Total** Well Total

DailyCosts: Drilling **Cum Costs: Drilling** 

Completion

13,080 Progress

MW Days

0.0 Visc 0.0

Formation: MESAVERDE

**PBTD:** 13029.0

Perf: 9413-12884

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

13,080

End Start

**Activity Description** Hrs

DailyCosts: Drilling

**Cum Costs: Drilling** 

06:00 06:00

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 130-270 PSIG. CP 2500 PSIG (PKR). 4 BFPH. TRACE OF SAND.

RECOVERED 86 BLW. 2093 BLWTR.

09-22-2005

Reported By

**SEARLE** 

Completion Completion **Daily Total Well Total** 

MD

13,080 TVD 13,080 **Progress**  Days

MW

0.0 Visc 0.0

Formation: MESAVERDE

PBTD: 13029.0

Perf: 9413-12884

PKR Depth: 0.0

Activity at R	Report Time:	FLOW TEST
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**Activity Description** End Hrs Start

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 120-210 PSIG. CP 2600 PSIG (PKR). 5 BFPH. TRACE OF SAND. 06:00 06:00

RECOVERED 104 BLW. 1989 BLWTR.

**SEARLE** Reported By 09-23-2005

**Daily Total** Completion DailyCosts: Drilling Well Total

Completion **Cum Costs: Drilling** 0.0 0.0 Visc MW 56 0 Days 13,080 Progress 13,080 TVD

MD PKR Depth: 0.0 Perf: 9413-12884 PBTD: 13029.0 Formation: MESAVERDE

Activity at Report Time: FLOW TEST

**Activity Description** End Hrs Start

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 110-210 PSIG. CP 2700 PSIG (PKR). 3 BFPH. TRACE OF SAND. 06:00 06:00 RECOVERED 77 BLW. 1989 BLWTR.

SEARLE 09-24-2005 Reported By

**Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 

0.0 0.0 Visc 57 MW 0 Days 13,080 Progress 13,080 TVD MD

PKR Depth: 0.0 Perf: 9413-12884 PBTD: 13029.0 Formation: MESAVERDE

Activity at Report Time: FLOW TEST

**Activity Description** Start End Hrs 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 130-150 PSIG. CP 2850 PSIG (PKR). 3-4 BFPH. RECOVERED 92 BLW.

06:00 06:00 1897 BLWTR.

**SEARLE** Reported By 09-25-2005

**Daily Total** Completion DailyCosts: Drilling Well Total Completion

**Cum Costs: Drilling** 0.0 Visc MW 58 Davs 13,080 Progress

13,080 TVD MD PKR Depth: 0.0 Perf: 9413-12884

PBTD: 13029.0 Formation: MESAVERDE

Activity at Report Time: FLOW TEST

**Activity Description** End Hrs Start 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 110-160 PSIG. CP 2900 PSIG (PKR). 3-4 BFPH. RECOVERED 93 BLW. 06:00 06:00

1804 BLWTR. **SEARLE** 

Reported By 09-26-2005 **Daily Total** Completion DailyCosts: Drilling

**Well Total** Completion **Cum Costs: Drilling** 

0.0 0.0 Visc 59 MW Days 13,080 Progress MD 13,080 TVD

PKR Depth: 0.0 Perf: 9413-12884 **PBTD:** 13029.0 Formation: MESAVERDE

Activity at Report Time: FLOW TEST

DailyCosts: Drilling

Hrs **Activity Description** End Start

24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 110-160 PSIG. CP 2900 PSIG (PKR). 3-4 BFPH. RECOVERED 93 BLW. 06:00 06:00 1711 BLWTR.

TORR MCCURDY Reported By 09-27-2005 **Daily Total** Completion

Property: 055132 Field: BIG SPRING Well Name: BIG SPRING 01-25

Well Total Completion **Cum Costs: Drilling** MW 0.0 Visc 0.0 0 53 13,080 Days 13,080 **Progress** MD TVD Perf: 9413-12884 PKR Depth: 0.0 Formation: MESAVERDE PBTD: 13029.0 Activity at Report Time: CHANGE OUT PACKER Start End **Activity Description** 3.5 MIRU ROYAL WELL SERVICE. FTP 120 PSIG. CP 3000 PSIG (PKR). PUMPED 11 BBLS TREATED WATER DOWN 12:30 16:00 TUBING. ND TREE. NU BOPE. SDFN. LEFT WELL FLOWING FROM CASING ON 16/64" CHOKE OVERNIGHT. TORR MCCURDY 09-28-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 Visc 0.0 MW 54 13,080 Days 13,080 TVD Progress MD PKR Depth: 0.0 Perf: 9413-12884 PBTD: 13029.0 Formation: MESAVERDE Activity at Report Time: FLOW TEST Start End Hrs **Activity Description** 24.0 FLOWED ANNULUS OVERNIGHT ON 16/64" CHOKE. SITP 700 PSIG. FCP 2600 PSIG. FLOWED ON 24/64" 06:00 06:00 CHOKE. FCP 1800 PSIG. PUMPED 30 BBLS TREATED WATER DOWN TUBING. RELEASED PACKER. POH 10 STANDS. KILLED WELL WITH 90 BBLS TREATED WATER. POH TO 5500' & KILLED WELL W/45 BBLS TREATED WATER. POH. RIH W/PRODUCTION STRING TO 12,914'. LANDED TUBING @ 12,896' KB. ND BOP'E. NU TREE. RU TO SWAB. MADE 3 RUNS & WELL STARTED FLOWING. SDFN. FLOWED 14 HRS. 16/64" CHOKE. FTP 900 PSIG. CP 700 PSIG. 12 BFPH. RECOVERED 240 BLW. 1508 BLWTR. TUBING DETAIL LENGTH 2 3/8" N-80 COLLAR .44' 1 JT 2-3/8" 4.7# N-80 TBG 32.79' XN NIPPLE 1.10' 410 JTS 2-3/8" 4.7# N-80 TBG 12,846.45" BELOW KB 15.00' LANDED @ 12,895.78' KB TORR MCCURDY 09-29-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** MW 0.0 Visc 0.0 55 13,080 MD TVD 13,080 Progress Days PKR Depth: 0.0 **PBTD:** 13029.0 Perf: 9413-12884 Formation: MESAVERDE Activity at Report Time: FLOW TEST Start End **Activity Description** 24.0 RDSU. FLOWED 24 HRS. 16/64" CHOKE. FTP 800 PSIG. CP 1700 PSIG. 8 BFPH. RECOVERED 210 BLW. 1298 06:00 06:00 BLWTR. **CINDY** 09-30-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Well Total **Cum Costs: Drilling** Completion 0.0 0.0 MD 13,080 TVD 13,080 **Progress** Days 56 MW Visc PKR Depth: 0.0 **PBTD:** 13029.0 Perf: 9413-12884 Formation: MESAVERDE

Activity at Report Time: SI - WO FACILITIES

Start End

Hrs Activity Description

06:00

06:00

24.0 SI. WO FACILITES.

FINAL COMPLETION DATE: 9/29/05

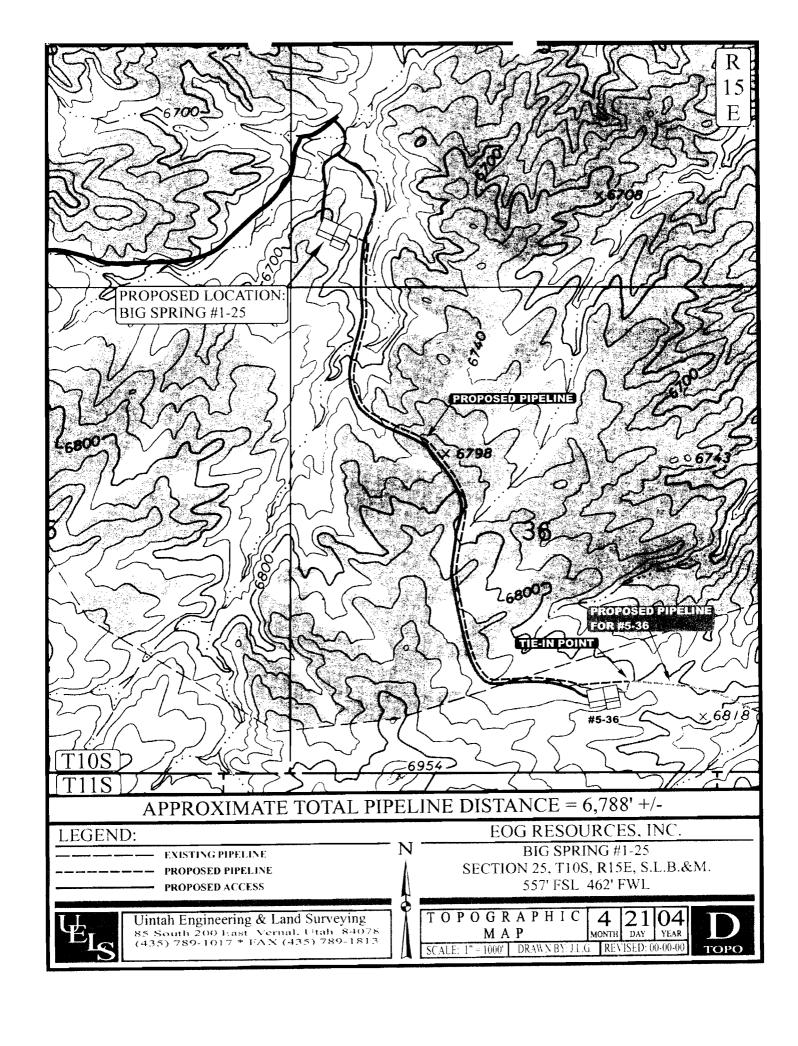
### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

April 2001)	DEPARTMENT OF THE	INTERIOR		1.	Aprics. March 51, 2007		
	BUREAU OF LAND MAN	IAGEMENT		5. Lease Serial l			
SHNDRY	NOTICES AND REI	PORTS ON WE	LLS	UTU 631:			
SUNDA	his form for proposals	to drill or to re-	enter an	6. If Indian, A	Allottee or Tribe Name		
abandoned w	rell. Use Form 3160-3 (	APD) for such p	oposals.				
	IPLICATE- Other inst	ructions on reve	erse side.	7. If Unit or C	CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	✓ Gas Well Other			8. Well Name and No.			
					UNG 1-25		
2. Name of Operator EOG RESO	URCES, INC.	3b. Phone No. (inclu	de area cade)	9. API Well 43-013-3			
3a Address P.O. BOX 250 Big Piney WY,		307-276-3331			Pool, or Exploratory Area AL BUTTES		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Parish, State		
SWSW 557 FSL 462 FWL 39 SECTION 25, T10S, R15E	.909303 LAT 110.187469 LON	Ň			SNE COUNTY, UTAH		
	PPROPRIATE BOX(ES) TO	NDICATE NATI	IRE OF NOTICE. R	EPORT, OR	OTHER DATA		
	PROPRIATE BOX(ES) TO		YPE OF ACTION				
TYPE OF SUBMISSION					Water Shut-Off		
<b>-</b>	Acidize	Deepen	Production (Sta	irt/Resume)	Well Integrity		
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Other COMPRESSOR		
Subsequent Report	Casing Repair	New Construction		nandan	INSTALLATION		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandor Plug Back	Water Disposal	MIGOII			
testing has been completed. Fedetermined that the site is read EOG Resources, Inclocation; an emission location as per attac	Final Abandonment Notices shall be the for final inspection.)  The requests authorization	e filed only after all requ to install a Cum ttached. The com e Facility Diagrai	mins 5.9 Compres pressor will be in n will be submitte	sor Engine stalled down	on the referenced nstream from the meter		
			get in the contract of the con		Parks a service		
			*	NI 10 OPIZE   - 32 -   CH/C	TO? <b>25</b>		
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct	ı					
Kaylene R. Gar	rdner	Title	Regulatory Assistant				
Signature 10	X201	Date		11/15/2005			
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE			
Approved by  Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	gal or equitable title to those rights to conduct operations thereon.	s in the subject lease	Accepted Title Utah Divis Oil, Gas an	d Mining	Action Is Necessary  department or agency of the United		
Title 18 U.S.C. Section 1001 and Ti States any false, fictitious or fraud	tle 43 U.S.C. Section 1212, make it ulent statements or representation	t a crime for any person as as to anymatter	OF VED	o make to an	Acceptance of agency of the Office		

(Instructions on page 2)

NOV 1 8 2005



#### **Rotary Gas**

# **Cummins 5.9 Engine Emission Calculations**

**Emission Unit:** 

Source Description:

Natural gas engine

Manufacturer:

Cummins

Model:

G5.9

Type

4-stroke natural gas engine

Turbo/Normal:

Naturally Aspirated

Engine speed

1800 rpm Mfg data

Sea level hp continuous loa

84 hp Mfg data

Elevation

3500 msl Minimum elevation for portable engine derate

Derate

3.0%

3% per 1000 ft over 1500 ft

Site hp continuous load

79 hp

#### **Emission Calculations**

**Uncontrolled Emissions** 

	NOx	CO	VOC		_
٠	11.41	14.64	1.5	g/hp-hr	Mfg data, continuous load
	2.0	2.5	0.3	_lb/hr	Hourly emission rate continuous load
•	2.0	2.5	0.3	lb/hr	Max hourly emission rate
	8.7	11.2	1.1	tpy	Annual emission rate (8760 hrs/yr)

Fuel	Consum	ption
------	--------	-------

Fuel consumption	7914	BTU/bhp-hr	Mfg data, continuous load
	900	BTU/scf	nomimal
Heat value	• • •		Heat input / fuel heat value
Fuel consumption	0.7		•
Annual fuel usage	6.1	MMcf/yr	8760 hrs/yr operation

#### **Exhaust Parameters**

Extraust i arametere			nar determination load
Exhaust temp	1078	deg F	Mfg data, continuous load
Stack diameter	0.250	ft	Measured
Stack height	8	ft	Measured
<del>-</del>	430	acfm	Mfg data, continuous load
Exhaust flow			Exhaust flow / stack area
Stack velocity	146.0	ft/s	Exhaust now / stack area

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

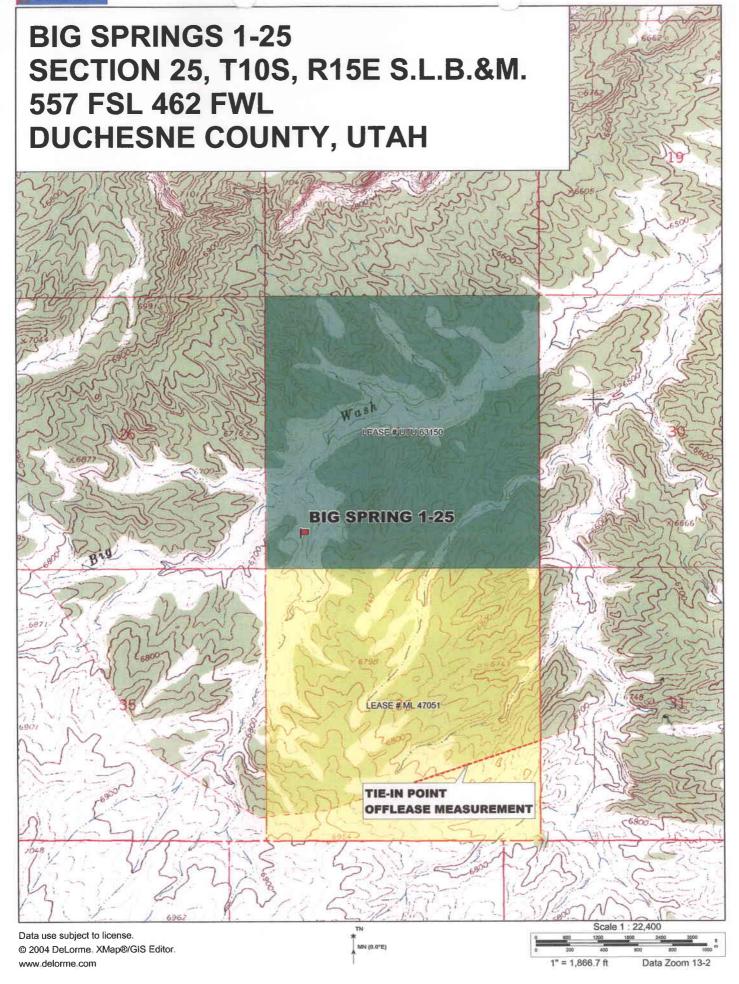
5. Lease Serial No.

SUNDRY	UTU 63150				
Do not use the abandoned we	6. If Indian	, Allottee or Tribe Name			
SUBMIT IN TR	IPLICATE- Other instr	ructions on reve	rse side.	7. If Unit or	r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other				
	<u> </u>			8. Well Nat BIG SI	me and No. PRING 1-25
2. Name of Operator EOG RESOU	JRCES, INC.			9. API W	
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	le area code)	10. Field an	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			WILDO	
SWSW 557 FSL 462 FWL 39. SECTION 25, T10S, R15E	909303 LAT 110.187469 LON			1	or Parish, State  ESNE COUNTY, UTAH
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, R	EPORT, OF	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other OFF LEASE
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Al Water Disposal	oandon	MEASUREMENT
lease gas measureme	nt point will contain a sa	ales meter only fo	or the referenced	well.	Lease # ML 47056. The off
ER CONSULTAT	<u> TION WITH TH</u>	<u>E BLM, TH</u>	IS SUNDRY	Y IS BE	ING RETURNED
IED.		Utah Division	of Oil, Gas ar		December 2, 2005
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct				
Kaylene R. Car	iner	Title	Regulatory Assistant		
Signature	Sadas)	Date	:	11/21/2005	
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	· · - • •
<b>V</b>			miles The Property and	7.17 ****	÷
Approved by  Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	l or equitable title to those rights i		Title -// Si	NI TO OPE	
	A-4	a crime for any person	cnowingly and willfully	to make to an	y department or agency of the United

(Instructions on page 2)

RECEIVED NOV 2 3 2005





STATE OF UTAH	)
	) ss
COUNTY OF DUCHESNE	)

#### **AFFIDAVIT**

J. Michael Schween, of lawful age, being duly sworn upon oath, deposes and says:

He is the Division Land Manager of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc., is the operator of the following described well:

### Big Spring 1-25 557' FSL – 462' FWL Section 25, T10S, R15E, S.L.B.&M. Duchesne County, Utah

The attached Exhibit "A" contains a list of all owners in the referenced well and/or all contiguous oil and gas leases or drilling units covering depths below the base of the Green River formation overlying the pool.

On the 27<sup>th</sup> day of July, 2005, he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well, addressed to the Utah Division of Oil, Gas, and Mining and the Bureau of Land Management.

A copy of the completion program was provided to each owner listed on the attached Exhibit "A."

Further, affiant saith not.

J. Michael Schween

Division Land Manager

Subscribed and sworn before me this 27<sup>th</sup> day of July, 2005.

12/21/2005

My Commission Expires:

# Exhibit "A" to Affidavit Big Spring 1-25 Application to Commingle

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600 Attention: Mr. Russell R. Waters

Gasco Production Company 14 Inverness Drive East #H-236 Englewood, CO 80112 Attention: Mr. Mark Choury

Brek Petroleum, Inc. 600 – 1100 Melville Street Vancouver, B.C. V6E 4A6 Attention: Ms. Anne McFadden

Lance Oil & Gas Company, Inc. 1099 18<sup>th</sup> Street, Suite 1200 Denver, CO 80202 Attention: Mr. John Hasche

Berry Petroleum Company 410 17<sup>th</sup> Street Suite 2440 Denver, CO 80202

Attention: Mr. Ken Appis

05-07-28 02:11pm From-EOG RESOURCES, INC.

3038245401

T-566 P.003/007 F-144



EOG Resources, Inc. 600 Seventeenth Street Suite 1100N Denver, CO 80º02 (303) 572-9000 For (303) 624-5400

July 26, 2005

#### VIA FACSIMILE

Mr. John Hasche Lance Oil & Gas Company 1099 18<sup>th</sup> Street, Suite 1200 Denver, CO 80202

Mr. Rusty Waters Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134-2600

Ms. Anne McFadden Brek Petroleum Inc. 600 – 1100 Melville Street Vancouver, B. C. V6E 4A6 Mr. Ken Appis
Berry Petroleum Company
410 17<sup>th</sup> Street, Suite 2440
Denver, CO 80202

Mr. Mark Choury Gasco Energy, Inc. 8 Inverness Drive East, Suite 100 Englewood, CO 80112-5625

RE: Commingling Application
Big Spring #1-25 Well
Big Wash (Deep) Unit
Duchesne County, Utah

#### Ladies and Gentlemen:

Provided herewith is a copy of the completion program for the captioned well. Please note that EOG plans to test several intervals within the Mesaverde Section, and the Dark Canyon Formation. After each interval is perforated and fracture stimulated, it is EOG's intention to flow test the well from all zones.

The Utah Division of Oil, Gas and Mining (DOGM) considers the Dark Canyon a separate pool from the Mesaverde. Therefore, EOG has filed with DOGM an application for approval to commingle production from both pools.

In accordance with DOGM Rule R649-3-22 EOG hereby gives you notice of its intent to commingle production in the captioned well from the Mesaverde and Dark Canyon pools and requests your approval. Current plans call for beginning the completion program next week. We, therefore, ask that you waive the fifteen-day notice period and indicate your approval of EOG's commingling application by dating and signing this letter in space provided below and faxing a signed letter to the attention of the undersigned at 303-824-5401.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

F	5. Lease Serial No.							
SUNDRY	UTU 63150							
Do not use the abandoned we	6. If Indian, Allottee or Tribe Name							
	PLICATE- Other ins	tructions on rever	se 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.				
2. Name of Operator EOG RESOL	JRCES, INC.			BIG SPRING 1-25  9. API Well No.				
3a Address		3b. Phone No. (include	: area code)	43-013-32640				
P.O. BOX 250 Big Piney WY,	83113	307-276-3331		10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description,	)		NATURAL BUTTES				
SWSW 557 FSL 462 FWL 39.9	909303 LAT 110.187469 LO	N		11. County or Parish, State  DUCHESNE COUNTY, UTAH				
SECTION 25, T10S, R15E								
12. CHECK AF	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, RI	EPORT, OR OTHER DATA				
TYPE OF SUBMISSION		TYI	PE OF ACTION					
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Star Reclamation Recomplete	rt/Resume)				
	Change Plans	Plug and Abandon	Temporarily Ab	andon				
Final Abandonment Notice								

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 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.)

INITIAL PRODUCTION: The referenced well was turned to sales at 12:00 p.m., 12/5/2005 through allocation meter # ENRO-2 on a 12/64" choke. Opening pressure, FTP 2750 psig, CP 4050 psig.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)								
Kaylene R. Gardner	Title	Regulatory Assistant						
Signature	Date	12/06/2005						
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 warrancertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatte	person r within	knowingly and willfully to make to a its jurisdiction.	any design in the control United					

(Instructions on page 2)

DEC 0 8 2005

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

WELL COMPLET	TION OR REC	COMPLETION	REPORT AND	LOG

	WE	LL CO	MPLE	TION (	OR F	RECOMPLE	MOITE	I REPOF	AN TF	ID LO	G				se Serial No.	
													_		U 63150	T-il- N-
	b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, .											e or Tribe Name				
			Other										_   '	7 Unit	or CA Agre	ement Name and No.
											e Name and S SPRING					
3. Addre	ss P.O. E								one No. 0 <b>7-276</b> -	(include	area	code)	9		Well No. 013-32640	
4 I sast		ney, WY		alambi ma		cordance with	Endana			3331			10			r Exploratory
		(Neport i	ocanon (	cieuriy unu	i in ac	coruance wiin	геиеги	i requiremen	us)							E/DARK CANYO
At ton	face S prod. inter					009303 LAT 1	10.187	469 LON					1	1. Sec.	T., R., M., o	on Block and SECTION 25, T10S,
At top	prou. men	van report	cu belov	SAMI	L								12		nty or Parish	T15E
		SAME													HESNE	UT
14. Date \$ 05/03	Spudded 3/2005		15.	Date T.D. 07/03/2		hed		16. Date C		d 12/ √ Rea	<b>05/2</b> 0 dy to		17	7. Elev <b>672</b> 0		RKB, RT, GL)*
18. Total			80		19. P	lug Back T.D.:		13,029		20. I	Depth .	Bridge	Plug Se		D /D	
<u> </u>		VD		17 7	/0	1 :	TVD			22 7	.,		10 17			
	Electric & AIT/DSI/			•	•	ibmit copy of e	ach)			V	Vas D	ell core ST run		No [	Yes (Sub	omit analysis) omit report) Submit copy)
23 Casin	e and Line	er Record	d (Reno	ort all str	ings s	et in well)				1 -	лесп	Ullai S	urvey?	✓No	ics (	Subinit copy)
Hole Size	1		. (#/ft.)	Top (M		Bottom (MD	11 ~	Stage Cementer No. o		of Sks. & Slurry Vo of Cement (BBL)		Vol. Cement Top*		nt Top*	Amount Pulled	
17-1/2	13-3/8			H-40		0-319		300								
12-1/4	9-5/8			J-55		0-4020			370							
7-7/8	4-1/2	11	.6#	НСР-	110	0-13,079			2280							
	ļ						+				+					
	<b>†</b>						-						-			
24. Tubin	g Record			1		<u> </u>			L							<u> </u>
Size	<del>-</del>	Set (MD	) Packe	er Depth (N	MD)	Size	Dep	th Set (MD)	Packer	Depth (1	MD)	,	Size	Dep	th Set (MD)	Packer Depth (MD)
2-3/8	12,896	•					1	D. Cti	D							
25. Produc	cing Interva		URD	Top	<u> </u>	Bottom	26.	Perforation Perforated		1 	Si	ze	No I	Toles	T	Perf. Status
A) MES	AVERDE		'N	9413	-	12,884	12.	779-12,884	mici vai		- 51	20	2/SPF			t CII. Status
B)	ALVERDI	J.DIL CI		7420	$\dashv$	12,001	+					2/SPF				
<u>C)</u>	-												2/SPF			
D)							12,	105-12,228			2/SPF					
	Fracture, Tr		Cement 5	Squeeze, et	tc.											
	Depth Inter	val								and Type	of M	aterial				
12,779-1			ŀ			GELLED WA GELLED WA										
12,534-1						SELLED WA										
12,105-1			1			SELLED WA					-			*******		
	ction - Inte	rval A	1													
Date First Produced	Test Date	Hours Tested	Test Produc	_	L	MCF	Water BBL	Oil Gra Corr. A	vity PI	Ga Gr	s avity		roduction FLOWS I		ELL	
12/05/2005 Choke	12/20/2005 Tbg. Press.	Csg.	24 Hr.	8 Oil		Gas	208 Water	Gas/Oil		Wel	Status				-	
Size Flwg Press. Rate BBL MCF BBL 14/64 SI 1100 2050 8 462 208						BBL	Ratio					PRODUC	ING GAS	S WELL		
	uction - Int			_   _		1										
Date First Produced	Test Date	Hours Tested	Test Produc	tion Oil BB	L		Water BBL	Oil Grav Corr. A	vity PI	Gas Grav	ity	P	roduction	Method		JAN 2 3 200
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BB1	L	Gas NCF	Water 3BL	Gas/Oil Ratio		Well	Status	1_			- C	To be the community
	SI	İ	<b>-</b>			1 1		1								

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

	ction - Inte			Г		1	Tora :	Gas	Dut d Mal I			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<u> </u>			
20 - D 1		1 D			<del> </del>							
Date First	uction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Trouville Manager			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disp	osition of G	ias (Sold, 1	sed for fuel,	vented, et	c.)	<u> </u>						
SOI	'D							· · · · · · · · · · · · · · · · · · ·				
	-		(Include Aq						ion (Log) Markers			
tests.	v all import including or recoveries.	tant zones depth inter	of porosity a val tested, cu	and conten shion used	ts thereof: , time tool o	Cored interval pen, flowing	als and all drill-stem and shut-in pressures					
Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth		
			12,884 e plugging p	rocedure):				WASAT DARK ( PRICE MIDDL LOWEI CASTL BLACK SUNNY	CANYON RIVER E PRICE RIVER R PRICE RIVER EGATE :HAWK	840 4840 9209 9730 10,497 11,003 11,871 12,060 12,471 12,650		
☐ EI	ectrical/Me indry Notic	echanical L e for plugg	ogs (1 full so	et req'd.) ent verifica	ation []	the appropri Geologic Repo Core Analysis	ort DST Report Other:					
34. I hen	eby certify t	hat the for	egoing and a	ttached inf	ormation is	complete and	correct as determined	l from all availa	able records (see attached inst	ructions)*		
Name	(please pri	int) Kayle	ene R. Gar	dner			Title Regul	Title Regulatory Assistant				
Signa	atura Ke	situa.		سلم	<u>~~</u>		Date	2006				
Title 18	U.S.C Sect y false, fict	ion 1001 a titious or f	nd Title 43 raudulent st	U.S.C Sec	ction 1212, a or represent	make it a crim tations as to	e for any person kno any matter within its	wingly and wi jurisdiction.	llfully to make to any departr	nent or agency of the Unite		

#### **BIG SPRING 1-25** - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH ALLOCATION METER # ENRO-2. Two 400 bbl tanks # 80649V and 80650V are on location.

#### 27. PERFORATION RECORD

11,647-11,808	W/2 SPF
11,474-11,604	W/3 SPF
11,197-11,386	W/2 SPF
10,932-11,136	W/2 SPF
10,612-10,809	W/3 SPF
10,324-10,550	W/2SPF
9895-10,206	W/2 SPF
9413-9710	W/2SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

20, Helb) Hale Felta Habitation of the state	
11,647-11,808	1528 BBLS GELLED WATER & 212,933 # 20/40 SAND
11,474-11,604	1070 BBLS GELLED WATER & 129,520 # 20/40 SAND
11,197-11,386	1509 BBLS GELLED WATER & 200,880 # 20/40 SAND
10,932-11,136	1672 BBLS GELLED WATER & 238,855 # 20/40 SAND
10,612-10,809	1730 BBLS GELLED WATER & 192,033 # 20/40 SAND
10,324-10,550	1422 BBLS GELLED WATER & 191,652 # 20/40 SAND
9895-10,206	1250 BBLS GELLED WATER & 170,075 # 20/40 SAND
9413-9710	1445 BBLS GELLED WATER & 207,549 # 20/40 SAND

Perforated the Kenilworth from 12,779-81', 12,786-87', 12,792-93', 12,796-99', 12,839-41', 12,880-81' & 12,883-84' w/2 SPF.

Perforated the Sunnyside from 12,534-36', 12,547-50', 12,561-62', 12,579-80', 12,618-21', 12,664-65', & 12,688-90' w/2 SPF.

Perforated the Blackhawk Fluvial from 12,319-20', 12,331-32', 12,348-49', 12,361-63', 12,385-86', 12,401-03', 12,349-51', 12,462-63' & 12,487-89' w/2 SPF.

Perforated the Blackhawk Fluvial from 12,105-06', 12,113-15', 12,131-32', 12,145-46', 12,157-59', 12,171-72', 12,181-83', 12,217-18' & 12,226-28' w/2 SPF.

Perforated the Sego Fluvial from 11,647-49', 11,663-65', 11,688-89', 11,700-01', 11,726-28', 11,755-57', 11,744-75', 11,792-93' & 11,806-08' w/2 SPF.

Perforated the Lower Price River from 11,474-76', 11,490-92', 11,515-17', 11,530-31', 11,544-45', 11,577-78' & 11,603-04' w/3 SPF.

Perforated the Blue Castle from 11,197-98', 11,209-10', 11,229-31', 11,249-50', 11,288-89', 11,298-11,300', 11,303-04', 11,377-79' & 11,385-86' w/2 SPF.

Perforated the Blue Castle from 10,932-33', 10,946-47', 10,965-67', 11,007-08', 11,024-26', 11,058-59', 11,081-83', 11,098-11,100' & 11,134-36' w2 SPF.

Perforated the Middle Price River from 10,612-14', 10,644-45', 10,659-60', 10,709-10', 10,723-24', 10,739-40', 10,779-81' & 10,807-09' w/3 SPF.

Perforated the Middle Price River form 10,324-25', 10,332-33', 10,342-44', 10,351-52', 10,368-69', 10,431-33', 10,461-62', 10,474-77' & 10,549-50' w/2 SPF.

Perforated the Upper Price River from 9895-98', 9990-91', 10,018-19', 10,040-41', 10,108-10', 10,153-54', 10,187-89' & 10,204-06' w/2 SPF.

Perforated the Dark Canyon from 9413-14', 9467-68', 9511-13', 9585-86', 9596-98', 9618-19', 9694-96' & 9708-10' w/2 SPF.

Form 316 (April 20											1-0137							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  5. Lease Serial No. UTU 63150																		
la. Type of Well Oil Well Gas Well Dry Other											6.	If Inc	lian, Allotto	е ог Т	Tribe Name			
	b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, .  Other										r,	7.	Unit	or CA Agre	eemen	nt Name and No.		
2. Name	of Operato	or EC	)G RE	ESOL	JRCES, I	NC.							-	8.		e Name and		
3. Addre	ess P.O. I	Box 25	50								(include a	rea cod	le)	9.	AFI '	Well No.		<u>′</u>
	Big P									07-276-	-3331			10		and Pool, o		alarators:
		I (Kepa	ort loca	ition c	ilearly and	in acc	cordance with	Feder	ral requireme	nts)*				IV.		-	•	ARK CANYO
At sur	rface so					39.9	09303 LAT	110.18	37469 LON					11.	Sec.	T. R. M	on Ble	
		SAMI		CIOW	SAME										Cour	ty or Parisl	7115k	E 13. State UT
14. Date				15.	Date T.D.	Reach	ned		16. Date (	Complete	ed 12/0!	5/2005	5	17.		ations (DF,	RKB,	
05/0	3/2005				07/03/20				D ∂	ķΑ	Ready	to Pro	<u>d</u> .	····	6720	KB		
18. Total		MD 1; :VD	3,080			19. Pl	lug Back T.D.:		•		20. Dep	th Brid	ige Plug S	Set:	MI TV			
21 T			Mask		I I am Da	. (C)	L	TVI	) —		22 111			71.		_		1 ' \
	/AIT/DSI				_		bmit copy of	eacn)			Was	well of DST	run? [	✓ N	<u> </u>	Yes (Su Yes (Su	bmit r	eport)
23. Casin	g and Lin	er Rec	ord (	Repo	rt all strii	125 S	et in well)				Dire	cuona	l Survey?	Ľ	✓ No	Yes (	Suom	nit copy)
Hole Size	Ť	Т	Wt. (#	Ť	Top (M		Bottom (MI	O) Sta	ige Cementer Depth		of Sks. & of Cement	Slu	ırıy Vol. (BBL)		Cemer	ıt Top*	A	amount Pulled
17-1/2	13-3/8	3	48#	_	H-40		0-319	ļ		300				1			ļ	
12-1/4 7-7/8	9-5/8	-	40# 11.6#		J-55 HCP-1	10	0-4020 0-13,079	+		2280		<del> </del>		+-			-	
7-776	4-1/2		11.0#		ncr-i	10	0-13,079	-		2200				+				
		1												T			†	
							4											
24. Tubin	<del>-</del>						· · · · · · · · · · · · · · · · · · ·								_	- :		
Size 2-3/8	12,896	Set (N	AD)   1	Packer	r Depth (M	D)	Size	De	epth Set (MD)	Packer	Depth (MI	"	Size		Depti	Set (MD)	Pa	icker Depth (MD)
25. Produc		als	1					26	6. Perforation	n Record	i	_i						
	Formatio	n			Top		Bottom		Perforated	Interval		Size	No	Hol	es		Perf.	Status
	SAVERDI	E/DK	CYN	_	9413		12,884		,779-12,884				2/SP					
B) C)				$\dashv$	*~	+		_	2,534-12,690 2,319-12,489				2/SP 2/SP	Z/SPF				
D)						+			2,105-12,228				2/SP			<del> </del>		
27. Acid,	Fracture, Ti	reatmer	nt, Cem	nent S	queeze, etc													
	Depth Inter	val		$\dashv$							nd Type of	Materi	ial					
12,779-1							ELLED WA							·		<del></del>		
12,319-1				-			ELLED WA											
12,105-1	12,228				1412 BBI	S G	ELLED WA	TER	& 111,068 #	20/40 \$	SAND							
28. Produ			. 17	F4	Lou		10	381-4	Louge		I Con		D		41			
Produced	Test Date	Hours Teste		Fest Product	tion   Oil BBL			Water BBL	Oil Gra Corr. A	vity PI	Gas Gravit	1	Production					
9/13/2005 Choke	12/20/2005 Tbg. Press.	24	_ -		8		462 Gas	208	Gas/Oil		Well St		FLOWS	S FRO	OM WE	LL		
Size	Flwg.	Csg. Press		24 Hr. Rate	Oil BBL		MCF	Water BBL	Ratio		well 26	11.US	PRODU	ICING	G GAS	WELL		
28a. Prod	SI 1100	2050			8		462	208										
Date First Produced	Test Date	Hours Tested	To	est roducti	on Oil BBL			Water BBL	Oil Grav Corr. A		Gas Gravity		Production	n Me	thod			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.		24 Hr. Rate	Oil BBL			Water BBL	Gas/Oil Ratio	••••	Well Sta	tus	D	<u> </u>	<b>~r</b>	' \ <i>/r</i> ~		
*(See ins	tructions a	l nd spa	ces for	addit	_   tional data	on po	age 2)		<u> </u>				HE	IAF	1.0	2,20 <b>0</b> 6	<b>)</b>	

28b, Produ	action - Inte	rval C								
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
roduced	Date	1 esteu	Froduction	DDL	MCI	DDL	Con. Act	Giavity		
Choke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
8c. Prod	uction - Int	erval D			<b>-</b>					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
'hoke ize	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	I	
•		Gas (Sold,	used for fuel,	vented, et	rc.)					
SOI O. Sum		wassa <b>7</b> amaa	(Include Aq	uifam).				21 Format	ion (Loc) Markon	
Shov tests,	v all import	tant zones	of porosity	and conte	nts thereof: I, time tool o	Cored interv pen, flowing	als and all drill-ste and shut-in pressur	m l	ion (Log) Markers	
Forn	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas. Depth
MESAVI OK CYN		9413	12,884					WASAT DARK PRICE MIDDL LOWE CASTL BLACK SUNNY	CANYON RIVER Æ PRICE RIVER R PRICE RIVER EGATE KHAWK	840 4840 9209 9730 10,497 11,003 11,871 12,060 12,471 12,650
2. Addi	tional rema	rks (includ	le plugging p	rocedure):						
SEE	E ATTACI	HED SH	CET.							
☐ El	ectrical/Me	chanical L	been attached ogs (1 full seging and ceme	et req'd.)		the appropri Geologic Repo Core Analysis	ort DST Repo	rt Directio	nal Survey	
4. I here	eby certify t	hat the for	egoing and a	ttached int	formation is	complete and	correct as determin	ed from all avail	able records (see attached ins	tructions)*
		<b>1</b> 7 1	ene R. Garo	iner			Title Reg	ulatory Assista	nt	
Name	(please pri	nt) Kayı	CHE K. Gar				_ <del>_</del>			

#### **BIG SPRING 1-25** - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH ALLOCATION METER # ENRO-2. Two 400 bbl tanks # 80649V and 80650V are on location.

#### 27. PERFORATION RECORD

11,647-11,808	W/2 SPF
11,474-11,604	W/3 SPF
11,197-11,386	W/2 SPF
10,932-11,136	W/2 SPF
10,612-10,809	W/3 SPF
10,324-10,550	W/2SPF
9895-10,206	W/2 SPF
9413-9710	W/2SPF

#### 28. ACID. FRACTURE TREATMENT, CEMENT SOUEEZE, ETC.

au. ACID, HILL	CTORE TREATMENT, CEMENT SQUEEZE, ETC.	
11,647-11,808	1528 BBLS GELLED WATER & 212,933 # 20/40 SAND	
11,474-11,604	1070 BBLS GELLED WATER & 129,520 # 20/40 SAND	
11,197-11,386	1509 BBLS GELLED WATER & 200,880 # 20/40 SAND	
10,932-11,136	1672 BBLS GELLED WATER & 238,855 # 20/40 SAND	
10,612-10,809	1730 BBLS GELLED WATER & 192,033 # 20/40 SAND	
10,324-10,550	1422 BBLS GELLED WATER & 191,652 # 20/40 SAND	
9895-10,206	1250 BBLS GELLED WATER & 170,075 # 20/40 SAND	
9413-9710	1445 BBLS GELLED WATER & 207,549 # 20/40 SAND	

Perforated the Kenilworth from 12,779-81', 12,786-87', 12,792-93', 12,796-99', 12,839-41', 12,880-81' & 12.883-84' w/2 SPF.

Perforated the Sunnyside from 12,534-36', 12,547-50', 12,561-62', 12,579-80', 12,618-21', 12,664-65', & 12,688-90' w/2 SPF.

Perforated the Blackhawk Fluvial from 12,319-20', 12,331-32', 12,348-49', 12,361-63', 12,385-86', 12,401-03', 12,349-51', 12,462-63' & 12,487-89' w/2 SPF.

Perforated the Blackhawk Fluvial from 12,105-06', 12,113-15', 12,131-32', 12,145-46', 12,157-59', 12,171-72', 12,181-83', 12,217-18' & 12,226-28' w/2 SPF.

Perforated the Sego Fluvial from 11,647-49', 11,663-65', 11,688-89', 11,700-01', 11,726-28', 11,755-57', 11,744-75', 11,792-93' & 11,806-08' w/2 SPF.

Perforated the Lower Price River from 11,474-76', 11,490-92', 11,515-17', 11,530-31', 11,544-45', 11,577-78' & 11,603-04' w/3 SPF.

Perforated the Blue Castle from 11,197-98', 11,209-10', 11,229-31', 11,249-50', 11,288-89', 11,298-11,300', 11,303-04', 11,377-79' & 11,385-86' w/2 SPF.

Perforated the Blue Castle from 10,932-33', 10,946-47', 10,965-67', 11,007-08', 11,024-26', 11,058-59', 11,081-83', 11,098-11,100' & 11,134-36' w2 SPF.

Perforated the Middle Price River from 10,612-14', 10,644-45', 10,659-60', 10,709-10', 10,723-24', 10,739-40', 10,779-81' & 10,807-09' w/3 SPF.

Perforated the Middle Price River form 10,324-25', 10,332-33', 10,342-44', 10,351-52', 10,368-69', 10,431-33', 10,461-62', 10,474-77' & 10,549-50' w/2 SPF.

Perforated the Upper Price River from 9895-98', 9990-91', 10,018-19', 10,040-41', 10,108-10', 10,153-54', 10,187-89' & 10,204-06' w/2 SPF.

Perforated the Dark Canyon from 9413-14', 9467-68', 9511-13', 9585-86', 9596-98', 9618-19', 9694-96' & 9708-10' w/2 SPF.



November 9, 2006

EOG Resources, Inc. 600 Seventeenth St., Ste. 1100 N Denver, CO 80202 (303) 572-9000 Fax (303) 824-5400

Utah Division of Oil, Gas & Mining P.O. Box 145801 1594 West North Temple Salt Lake City, UT 84114-5801 RECEIVED NOV 1 5 2006

DIV. OF OIL, GAS & MINING

RE: Big Spring 1-25 D&C T10S-R15E-Sec.25 Duchesne, Utah

43-013-326AD

#### Gentlemen:

Enclosed herewith are the following logs and data associated with the subject well:

Array Induction Log with Linear Correlation gamma Ray
Three Detector Density Compensated Neutron Gamma Ray
Microlog Gamma Ray
Dipole Sonic Imager Gamma Ray
Mechanical Sidewall Coring Tool Gamma Ray
Cement Bond Log Gamma Ray CCL
RST Signs Log Gamma Ray CCL
Platform Express Array Induction Gamma Ray
Microlog Print Gamma Ray
Dipole Sonic Shear Imager Gamma Ray
Compensated Neutron Log Three Detector Lithology Density Gamma Ray

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya Exploration & Operations Senior Secretary Denver Office

Enc.

Sundry Number: 95544 API Well Number: 43013326400000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9			
	EPARTMENT OF NATURAL RESOURCES ISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150			
SUNDRY I	NOTICES AND REPORTS O	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
below current bottom-hole	roposals to drill new wells, significantl e depth, reenter plugged wells, or to d RMIT TO DRILL form for such proposa	rill horizontal laterals.	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Big Spring 1-25			
2. NAME OF OPERATOR: EOG Resources, Inc			9. API NUMBER: 43013326400000			
3. ADDRESS OF OPERATOR 1060 E Highway 40, Vernal, U		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: BIG SPRING			
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY: DUCHESNE			
	NSHIP, RANGE, MERIDIAN: Fownship: 10S Range: 15E Meridian: S		STATE: UTAH			
CHECK A	APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	N			
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR			
Approximate date work will start: 4/25/2019	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
1, 23, 2013	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FO	RMATIONS CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
EOG Resources, Inc.	OR COMPLETED OPERATIONS. Clearly s respectfully requests to plug and a well as per the attached procedu	Date:	Review Attached Conditions of Approval			
NAME (PLEASE PRINT) Kristen Limongelli	PHONE NUMB 303 262-9931	BER TITLE Assistant Regulatory Sr.				
SIGNATURE	303 202-9931	DATE				
N/A		4/25/2019				

Sundry Number: 95544 API Well Number: 43013326400000



## The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

### **Sundry Conditions of Approval Well Number 43013326400000**

Amend Plug #1: A 100' plug (±8 sx ) shall be spotted on CIBP@ 9338'. This will properly isolate the Mesaverde perfs as required by R649-3-24-3.2.

Add Plug #3: A 100' plug shall be spotted from  $\pm 3500$ ' to 3400'. This will properly isolate the Base of Moderately Saline Groundwater as required by R649-3-24-3.3.

RECEIVED: May. 08, 2019

Sundry Number: 95544 API Well Number: 43013326400000

## Big Spring 1-25 – P&A Procedure

Maggie Yokley 4/24/2019 AFE #



## **Well Data**

Well Location	Section 25, T10S-R15E (SW SW)	Casing	13-3/8", 48 lb/ft set @ 318'
	557' FSL & 462' FWL		9-5/8", 40 lb/ft set @ 4,020'
			4-1/2", 11.6 lb/ft set @ 13,079'
Spud Date	6/6/2005	Top Perf	9,413'
<b>KB Elevation</b>	6,720'	BTM Perf	12,884'
PBTD	13,080′	TOC	4,000'
MD	13,080′	API#	43-013-32640

### **Current Tubing Detail**

1 - Notched Collar 0.41' 1 - 2-3/8", 4.7 lb/ft, J-55 Tbg Jt 32.79' 1 - 2-3/8" XN 1.10' 315 - 2-3/8", 4.7 lb/ft, J-55 Tbg Jts 10,143.31' KB 15' Total 10,192.61'

### **Coding & Costs**

This work will be on AFE #.

231 401 Location Roads & Srvy – Land reclamation

231 407 Water – Water, Hauling, Transferring

231 415 Transportation – Hotshot, other

231 417 Rental Equipment – BOPE, Swivel, Downhole Tools, Other

231 418 Rig – Day rate, Rig Move

231 419 Other - Anchors, BOPE Testing, Service Hands, Tubing Inspection, CIBP

231 424 Supervision

231 442 Wireline Service

231 447 Disposal Costs

231 165 Salvage Credit – Re-Useable Tbg, Tank, Facility

235 417 Construction - Costs to remove tank/facility

## **Procedure**

- 1. Notify the Vernal BLM at least 24 hours prior to conducting abandonment operations. Call either Randy Bywater (435-781-4489 or 776-7604), Johnny Bowan (435-781-4414 or 776-6707), or Cade Taylor (435-781-4427 or 890-8160). Notify the UDOGM at least 24 hours prior to operations, call Burt Kettle at 435-820-0862. Notify the State of Utah at least 24 hours prior to operations, call Richard Powell at 435-790-6145.
- 2. MIRU. ND production tree, NU 4-1/16" 10K dual ram BOPE dressed for 2-3/8".
- 3. POH, LD all 2-3/8" tubing.
- 4. Receive and tally 2-3/8" N-80 4.7 lb/ft workstring.
- 5. PU EOG owned 4-1/2" scraper and RIH on 2-3/8" to 9,400'.
- 6. POH, stand back workstring and lay down 4-1/2" scraper.
- 7. PU tubing set CIBP and RIH to set CIBP at 9,338'. Circulate wellbore with treated fresh water weighted with biocide and corrosion inhibitor (TFW) and pressure test to 1,000 psi, hold for 15 min.
- 8. Pump cement volume down tubing to set cement above CIBP consisting of  $4 \frac{\text{sx class G cmt} + 2\% \text{ CaCl}_2}{(9,338' 9,288')}$ . PU to 9,273' and reverse circulate 2 tubing volumes with TFW.
- 9. **Plug 1 (Wasatch):** PU to 5,041'. Set balanced plug consisting of <u>32 sx class G cmt + 2% CaCl2</u> (5,041' 4,641'). PU to 4,626' and reverse circulate 2 tubing volumes with TFW. Stand back two stands and wait 1.5 hours. RIH and tag cement plug to ensure it was set at the proper depth.

**1** | Page

RECEIVED: Apr. 25, 2019

Sundry Number: 95544 API Well Number: 43013326400000

**Big Spring 1-25 - P&A Procedure** 

Maggie Yokley 4/24/2019 AFE #



- 10. Pump displacement volume with TFW to fill wellbore. POH with 2-3/8" N-80 4.7 lb/ft workstring while continuing to displace with TFW. MIRU Wireline unit. RIH and perforate 3 knockout shots at 1,793' (100' below Parachute Creek Formation Top). POH with wireline.
- 11. Plug 2 (Parachute Creek base of Moderately Saline Ground Water): PU 2-3/8" N-80 4.7 lb/ft workstring and tubing set CICR. RIH to 1,593' and set CICR. Set cement plug consisting of 83 sxs of class G cmt + 2% CaCl<sub>2</sub> (1,793' 1,593'). This plug will be set 200' across Parachute Creek formation between 4 ½" production casing and 9 5/8" Intermediate casing.
- 12. Sting out of retainer, pump cement volume down tubing to set cement above CICR consisting of  $4 \underline{sx}$  class  $\underline{G}$  cmt + 2% CaCl<sub>2</sub> (1,593′ 1,543′). PU to 1,528′ and reverse circulate 2 tubing volumes with TFW. POH, LD all 2-3/8″ N-80 4.7 lb/ft workstring. Pump displacement volume with TFW to fill wellbore prior to RU Wireline.
- 13. **Plug 3 (Surface):** MIRU Wireline unit. RIH and perforate 3 knockout shots at 689' (100' below Green River Formation). POH with wireline. Establish circulation around the  $4-1/2" \times 9-5/8"$  annulus with fresh water down the 4-1/2" casing. Pump  $282 \times 10^{12} 
- 14. Once plug work has been completed, cut off casing head. Weld on marker plate +/- 3' below ground level.
- 15. RDMO. Remove anchors and backfill over marker.
- 16. Reclaim location and road in accordance with R649-3-34 Well Site Restoration.

#### **Contacts**

EOG Production Engineer Maggie Yokley 281-740-2677 (cell)

EOG Production Foreman Mike White 435-828-6405 (cell)

EOG Production Foreman Jesse Daggett 435-828-6410 (cell)

EOG Production Foreman Dustin Henline 435-790-9092 (cell)

EOG Safety Contact Ryan Rasmussen 435-781-9118 (cell)

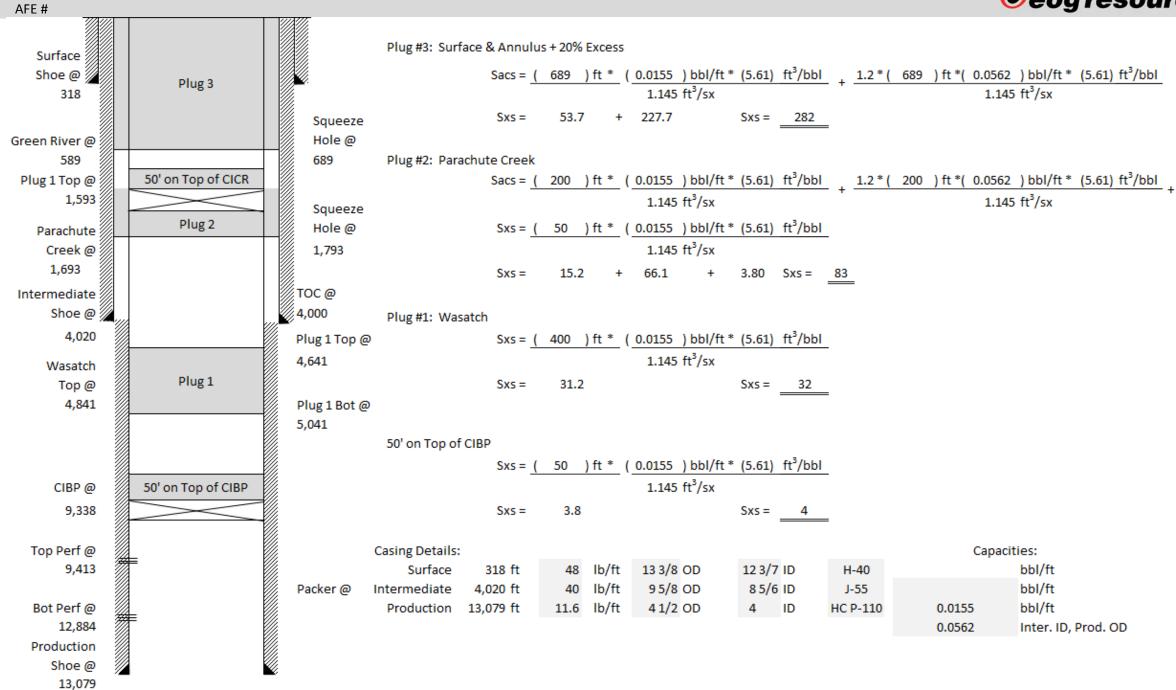
**2 |** Page

RECEIVED: Apr. 25, 2019

## **Big Spring 1-25 – P&A Procedure**

Maggie Yokley 4/24/2019





Sundry Number: 96543 API Well Number: 43013326400000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH EPARTMENT OF NATURAL RESOURCES ISION OF OIL, GAS, AND MINING	ì	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150			
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
below current bottom-hole	roposals to drill new wells, significantly de e depth, reenter plugged wells, or to drill RMIT TO DRILL form for such proposals.	eepen existing wells horizontal laterals.	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Big Spring 1-25			
2. NAME OF OPERATOR: EOG Resources, Inc			9. API NUMBER: 43013326400000			
<b>3. ADDRESS OF OPERATOR</b> 1060 E Highway 40 , Vernal, U		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: BIG SPRING			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 557 FSL 462 FWL			COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOW	NSHIP, RANGE, MERIDIAN: Cownship: 10S Range: 15E Meridian: S		STATE: UTAH			
11. CHECK A	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTIO	N			
	□ CHANGE TO PREVIOUS PLANS       □         □ CHANGE WELL STATUS       □         □ DEEPEN       □         □ OPERATOR CHANGE       □         □ PRODUCTION START OR RESUME       ✓         □ REPERFORATE CURRENT FORMATION       □         □ TUBING REPAIR       □         □ WATER SHUTOFF       □		□ NEW CONSTRUCTION         □ PLUG BACK         □ RECOMPLETE DIFFERENT FORMATION         □ TEMPORARY ABANDON         □ WATER DISPOSAL         □ APD EXTENSION         OTHER: □         cluding dates, depths, volumes, etc.			
NAME (PLEASE PRINT) Kristen Limongelli	PHONE NUMBER 303 262-9931	TITLE Assistant Regulatory Sr.				
SIGNATURE N/A	303 202 7731	DATE 6/3/2019				

Sundry Number: 96543 API Well Number: 43013326400000



### **Reclamation Plan**

## **Big Springs 1-25 Location**

## ROW UTU-82250Access Road and ROW UTU-82248 Surface Pipeline

This reclamation plan has been developed for the Big Springs well site and ROW UTU-82250 Access Road and ROW UTU-82248 Surface Pipeline, which are located in the SW ¼ SW ¼ Section 25 Township 10 South Range 15 East in Duchesne County, Utah. ROW UTU-82248 Access Road will be relinquished and will not require reclamation. All reclamation activities for location and surface pipeline will be conducted in accordance with EOG Resources, Inc.'s reclamation program and standards, as well as guidelines and standards outlined in the Bureau of Land Management (BLM) and US Forest Service (USFS) "The Gold Book."

The site is located in the Warm Central Desertic Basins and Plateaus Major Land Resource Area (MLRA). The dominant soil orders in this MLRA are Aridisols and Entisols. The soils receiving less than 10 inches of precipitation annually have aridic soil moisture regimes. The Ecological Site unit within this MLRA where the well pad is located are in the Upland Shallow Loam (Black Sagebrush) (034BY320UT). The dominant aspects of the plant community are Black Sagebrush and grass. The composition of the plant community is approximately 50 percent perennial grasses, 5 percent forbs and 45 percent shrubs. The representative vegetation is Black Sagebrush, alderleaf mountain mahogany, antelope bitterbrush Indian ricegrass, needle and thread grass, bluebunch wheatgrass, salina wildrye and Indian paintbrush, beardtongue penstemon and phlox.

Any aggregate material will be removed or covered with native soil. Portions of the site will be re-graded to create a topographic profile that naturally blends with the surrounding landscape. Portions of the location already re-vegetated with native vegetation will remain undisturbed. The location will be ripped and or disked to achieve appropriate soil compaction amount and seedbed preparation. Reclamation activities needed for the above ground pipeline will be determined at time of removal.

To promote reclamation effectiveness seeding activities of species listed in Table 1 will occur in the fall after soil temperatures are consistently below, 55°F. Quick Guard is included in the seed mixture to increase initial site germination in an effort to enhance soil stability and suppress weed growth. Fencing may be installed around the location to prevent vehicle traffic onsite and reduce potential impacts from grazing.

Sundry Number: 96543 API Well Number: 43013326400000

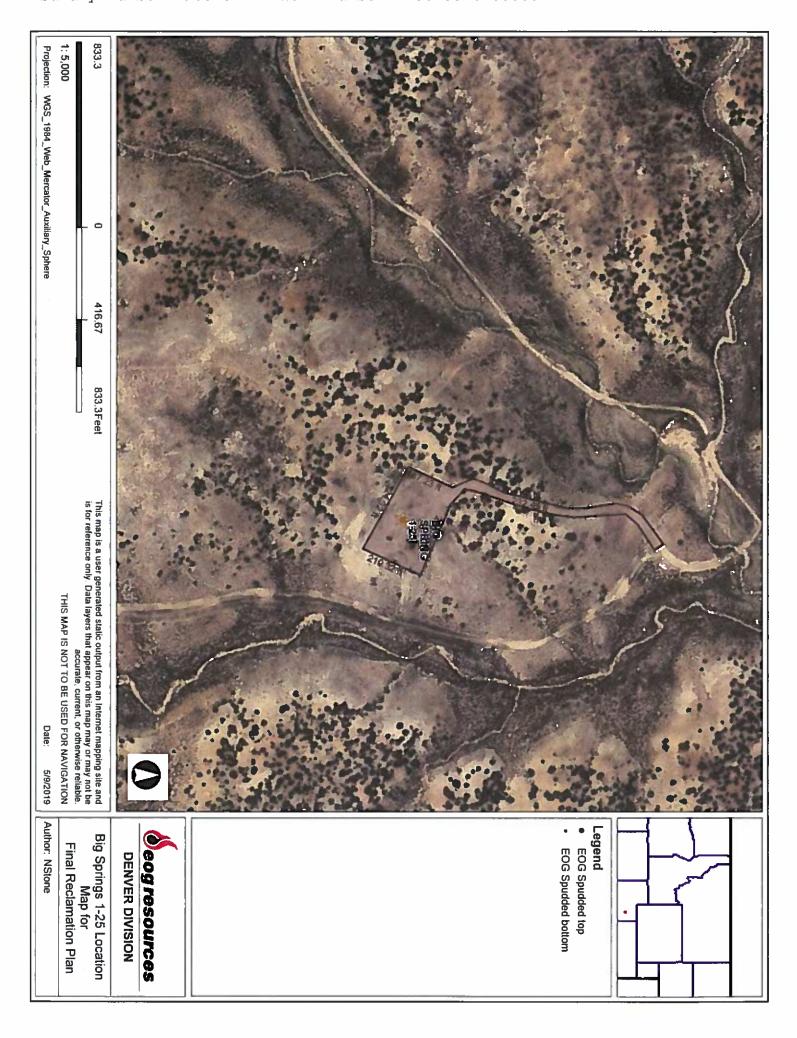
Table 1. Seed Mix to be used during fall 2018 seeding.

Species	<b>Common Name</b>	PLS lbs/acre
Achnatherum Hymenoides	Indian ricegrass	2
Pseudoroegneria spicata ssp. spicata	Bluebunch wheatgrass	3
Hesperostipa comata	Needle and Thread grass	2
Poa fendleriana	Muttongrass	2
Leymus salinus	saline wildrye	4
Sphaeralcea munroana	Munro's globemallow	1
Purshia tridentata	Antelope bitterbrush	1
Artemisia nova	Black Sagebrush	1
Quickguard		4
	Total	20

EOG will control undesirable and noxious plant species using the principles of an integrated weed management program that utilizes individual site evaluations with monitoring to determine necessary treatment measure.

RECEIVED: Jun. 03, 2019

Sundry Number: 96543 API Well Number: 43013326400000



	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES VISION OF OIL, GAS, AND MINING		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-63150			
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
below current bottom-ho	proposals to drill new wells, significantly de le depth, reenter plugged wells, or to drill l ERMIT TO DRILL form for such proposals.	epen existing wells norizontal laterals.	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: Big Spring 1-25			
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc			<b>9. API NUMBER:</b> 43013326400000			
<b>3. ADDRESS OF OPERATO</b> 1060 E Highway 40, Vernal, 1		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: BIG SPRING			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 557 FSL 462 FWL			COUNTY: DUCHESNE			
	WNSHIP, RANGE, MERIDIAN: Township: 10S Range: 15E Meridian: S		STATE: UTAH			
11. CHECK	APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION	N			
Please replace previou	□ CHANGE TO PREVIOUS PLANS       □ C         □ CHANGE WELL STATUS       □ C         □ DEEPEN       □ FI         □ OPERATOR CHANGE       ✓ PI         □ PRODUCTION START OR RESUME       □ R         □ REPERFORATE CURRENT FORMATION       □ SI         □ TUBING REPAIR       □ V	all pertinent details in	□ NEW CONSTRUCTION         □ PLUG BACK         □ RECOMPLETE DIFFERENT FORMATION         □ TEMPORARY ABANDON         □ WATER DISPOSAL         □ APD EXTENSION         OTHER:			
NAME (PLEASE PRINT) Kristen Limongelli	<b>PHONE NUMBER</b> 303 262-9931	TITLE Assistant Regulatory Sr.				
SIGNATURE N/A		DATE 3/2/2021				

Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

6/10/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: Activity at Report Time:

Start End Hrs From To Phase Op Activity Description

06:00 0

7/28/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: ADD WING VALVE ON TREE/FLOW BACK WELL

Start	End	Hrs	From	То	Phase	Ор	Activity Description
07:00	11:00	4			Workover	Rig Move	MOVE RIG & EQUIPMENT TO LOCATION. RAINSTORM WASHED OUT ROAD TO LOCATION SO RIG COULD NOT MAKE IT INTO LOCATION. ORDER LOAD OF ROCK TO FILL IN HOLE. MOVE REMAINING EQUIPMENT TO LOCATION.
11:00	11:30	1			Workover	Other	SITP 4,200 PSI, SICP 1800. VALVES IN TREE WOULD NOT HOLD. CONTACT WELLHEAD TECH TO GREASE VALVES.
11:30	12:30	1			Workover	Rig Up	RIG UP PUMP LINES. SPOT IN EQUIPMENT.
12:30	14:30	2			Workover	Downtime	WAIT ON ARRIVAL OF WELLHEAD TECH.
14:30	17:00	3			Workover	Other	GREASE VALVES ON TREE IN ATTEMPT TO GET A SEAL. ALL VALVES STILL LEAKED BUT WERE ABLE TO GET A CHOKE INSTALLED ON THE WING VALVE. DECISION MADE TO INSTALL 2ND WING VALVE IN MORNING TO ENSURE WELL CONTROL WHILE BLEEDING WELL DOWN. GREASE BACKSIDE VALVE AND ACHIEVED A SEAL. RELEASE WEATHERFORD WELLHEAD

Wel Name BIG SPRING 1-25 Property # 055132

TECH.

7/29/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

Activity at Report Time: KILL WELL/NU BOP EQUIPMENT

			From	То	Phase	Ор	Activity Description
07:00 (	09:00	2			Workover	Other	SAFETY MEETING WITH RIG CREW & WELLHEAD TECH. BLEED PRESSURE OFF OF TREE. INSTALL 2ND WING VALVE. HOOK UP CHOKE & PUMP LINES TO BLEED WELL OFF.
09:00	10:00	1			Workover	Flowback	FLOW WELL INTO OPEN TOP TANK. 4,250 SITP. OPEN WELL UP AND BLEED DOWN. WELL WAS DOWN TO 50 PSI IN 1 HOUR AND FLOWLINE FROZE. DECISION MADE TO RIG UP WORKOVER RIG WHILE THAWING FLOWLINE.
10:00	11:30	2			Workover	Rig Up	RIG UP WORKOVER RIG.
11:30					Workover	Flowback	SITP 900 PSI. OPEN WELL UP. WELL STARTED FLOWING WATER. FLOW WATER @ 600 PSI FOR 5 MIN. & SHUT WELL IN. ISIP 680 PSI. ATTEMPT TO HOOK UP TO BACKSIDE TO BLOW DOWN BUT BACKSIDE VALVE WOULD NOT HOLE PRESSURE ENOUGH TO GET HOOKED UP. WELLHEAD TECH ORDERED TO REGREASE VALVE AND INSTALL 2ND BACKSIDE VALVE.
12:00	14:00	2			Workover	Downtime	MONITOR PRESSURES WHILE AWAITING ARRIVAL OF WELLHEAD TECH.  11:45 SHUT IN PRESSURE 680 12:45 SHUT IN PRESSURE 900
14:00	15:30	2			Workover	Other	GREASE BACKSIDE VALVE AND GOT IT TO SEAL. INSTALL 2ND BACKSIDE VALVE & HOOK UP CHOKE TO BACKSIDE.
15:30	16:30	1			Workover	Flowback	BLOW BACKSIDE DOWN TO OPEN TOP TANK. SICP 1,800 PSI. BLED DOWN TO 0 PSI IN 45 MINUTES. BACKSIDE CONTINUING TO BREATHE GAS. SHUT IN BACKSIDE.
16:30	18:00	2			Workover	Circulate	SITP 1,000 PSI. PUMP 42 BBLS TFW DOWN TUBING. ISIP 1,000 PSI. PUMP 35 BBLS DOWN BACKSIDE AND PRESSURED UP FROM 0 TO 1,500 PSI. SHUT DOWN PUMP. PRESSURE NOT BLEEDING OFF. BLEED BACKSIDE DOWN TO 1,000 PSI AND SHUT WELL IN WITH 1,000 PSI ON BOTH SIDES. SHUT DOWN FOR NIGHT.
							CUMM BWP 77 CUMM BWR 10

7/30/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON
Activity at Report Time: KILL WELL/NU BOP

StartEndHrsFromToPhaseOpActivity Description07:0007:150WorkoverSafety MeetingSAFETY MEETING WITH RIG CREW. FLOWING WELL/LEL CONCENTRATION WERE TOPICS.07:1512:005WorkoverFlowbackSITP 1,200 PSI, SICP 1,200 PSI. BLEED GAS OFF TUBING UNTIL

Wel Name BIG SPRING 1-25 Property # 055132

WATER WAS AT SURFACE (10 MIN). SITP 600 PSI. BLEED GAS OFF BACKSIDE IN 2 MINUTES BEFORE WATER CAME TO SURFACE. CONTINUE TO BLEED WATER OFF CASING TO SEE IF IT WOULD DIE. BLEED OFF 30 BBLS WATER. SICP 300 PSI.

BLEED OFF TUBING AND BACKSIDE AT THE SAME TIME WITH BOTH SIDE ON A 20 CHOKE. TUBING PRESSURE STAYED AT 350 PSI FOR 20 MINUTES. BACKSIDE PRESSURE STAYED @ 100 PSI FOR 20 MINUTES. SHUT IN BACKSIDE AND FLOW TUBING ON A 20/64 CHOKE. AFTER 30 MINUTES WELL FLOWED A TOTAL OF 50 BBLS OF WATER AND STARTED MAKING A LITTLE GAS. FLOWING PRESSURE WAS 400 PSI. SHUT IN TUBING. ISIP 550 PSI. 15 MIN SIP 700 PSI.

FLOW BACKSIDE ON A 20 CHOKE FOR 20 MINUTES. FLOWING PRESSURE 200 PSI, FLOW RATE 1.3 BPM. SHUT IN BACKSIDE. ISIP 300 PSI. 15 MIN SIP 350 PSI.

DECISION MADE TO FILL WELL WITH 10# BRINE AND TOP OFF WITH 11.6# KILL FLUID. 11.6# KILL FLUID WOULD NOT BE ON LOCATION UNTIL MORNING. SHUT WELL IN FOR NIGHT.

**7/31/2019** Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: CHECK PRESSURE/LD PROD. TBG

		From	То	Phase Workover	Op Kill Woll	Activity Description SAFETY MEETING WITH RIG CREW. FLOWBACK
07:00 09:00	2			vvorkover	Kill Well	SAFETY MEETING WITH RIG CREW. FLOWBACK PROCEDURE/PRESSURIZED LINES WERE TOPICS. SITP 1,500 PSI, SICP 1,100 PSI. BLEED TUBING DOWN. FLUID TO SURFACE @ 600 PSI. ISIP 1,000 PSI. BULLHEAD 48 BBLS 10# TMSW DOWN TUBING. ISIP 100 PSI. BULLHEAD 10 BBLS 11.6# CACL WATER DOWN TUBING. WELL ON VACUUM.
09:00 14:00	5			Workover	NU BOP	NIPPLE DOWN TREE. HAD TO CLEAN SCALE OUT OF THREADS OF HANGER BEFORE STABBING PUP JOINT WITH TIW VALVE INSTALLED. NIPPLE UP BOP EQUIPMENT. TEST PIPE RAMS TO 4,500 PSI/250 PSI 10/5 MIN. TEST ANNULAR TO 2,500/250 PSI 10/5 MIN. GOOD TESTS.
						BOP CONFIGURATION ANNULAR SPOOL WITH EQUALIZING VALVE 2 3/8" PIPE RAMS BLIND RAMS 7 1/16TH 5K/4 1/16TH 10K SPOOL
14:00 15:30	2			Workover	Other	BLEED BACKSIDE DOWN TO 300 PSI. STRIP HANGER OUT OF THE HOLE. PICK TUBING UP A TOTAL OF 10' WITH NO OVERPULL. REMOVE TBG HANGER & STAB TIW VALVE.
15:30 17:30	2			Workover	Kill Well	SITP 0 PSI, SICP 300 PSI. PUMP 95 BBLS 10# TMSW DOWN BACKSIDE. SICP 500 PSI. PUMP 25 BBLS 11.6# CACL DOWN BACKSIDE. SICP 100 PSI. SITP 300 PSI. SHUT WELL IN FOR NIGHT.

Wel Name BIG SPRING 1-25 Property # 055132

8/1/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: PU WORKSTRING & BIT & SCRAPER

Start End Hrs From To Phase Op **Activity Description** 07:00 14:00 7 Trip Out of Hole SAFETY MEETING WITH RIG CREW. LAYING DOWN Workover TUBING/PINCH POINTS/OVERHEAD HAZARDS WERE TOPICS. CHECK PRESSURES ON WELL. SITP 30 PSI/SICP 0 (ON VACUUM). BLEED OFF TUBING. PUMP 3 BBLS 11.6# CACL DOWN TUBING. TBG ON VACUUM. LAY DOWN 2 3/8" PROD. TBG PUMPING 3 BBLS 11.6# CACL EVERY 1,000' FOR PIPE DISPLACEMENT. STARTED SEEING A LITTLE SCALE ON OUTSIDE OF PIPE @ 7,750' FROM SURFACE. LD 7 JTS WITH SCALE THEN IT CLEARED UP. ALL TUBING ACCOUNTED FOR. RACK AND TALLY 2 3/8" 4.7# L-80 EUE WORKSTRING. REMOVE 14:00 16:30 3 Workover Other ANNULAR AND EQUALIZING SPOOL TO LOWER FLOOR HEIGHT

FOR PICKING UP TUBING. SHUT WELL IN FOR NIGHT.

8/2/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

On

CDC Reported By: RAY WORTHINGTON

Hrs From

Start End

Activity at Report Time: ROLL HOLE THEN START PLUGGING

Dhaco

Start End	Hrs Fro	om 10	Pnase	Op	Activity Description
07:00 13:30	7		Workover	Pick Up Tubing	SAFETY MEETING WITH RIG CREW. PICKING UP TUBING/PINCH POINTS/OVERHEAD HAZARDS WERE TOPICS. WELL ON SLIGHT VACUUM. PU 4 1/2" BIT & SCRAPER. PU 2 3/8" 4.7# L-80 EUE WORKSTRING. TIH TO 9,400'.
13:30 14:00	1		Workover	Lunch Break	DETAIL 3.875" TRICONE BIT 4 1/2" CASING SCRAPER BIT SUB 1 JT 2 3/8" 4.7# L-80 EUE WORKSTRING 2 3/8" XN NIPPLE LUNCH BREAK
14:00 17:00	3		Workover	Trip Out of Hole	LD 3 JTS. TRIP OUT OF HOLE WITH WORKSTRING & BIT & SCRAPER PUMPING FOR PIPE DISPLACEMENT.
17:00 20:00	3		Workover	Trip In Hole	MU KLX 4 1/2" CAST IRON BRIDGE PLUG. RIH WITH WORKSTRING. SET BRIDGE PLUG @ 9,338'. LD 1 JT.
20:00 20:30	1		Workover	Pressure Test	HOOK PUMP UP TO 9 5/8" X 4 1/2" ANNULUS. LOAD WITH 4 BBLS (71') OF TFW. PRESSURE TEST TO 500 PSI/5 MIN. GOOD TEST. BLEED OFF PRESSURE. SHUT WELL IN FOR NIGHT.

Activity Description

Wel Name BIG SPRING 1-25 Property # 055132

8/3/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: CONT. PLUGGING. EOT @ 1,795'.

Start	End	Hrs	From	То	Phase	Op	Activity Description
07:00	08:30	2			Workover	Other	SAFETY MEETING WITH RIG CREW. CHECK WELL PRESSURE. WELL WAS DEAD. NIPPLE UP WASHINGTON HEAD & BIRD BATH.
08:30	11:30	3			Workover	Cementing	RU GREYROCK CEMENTERS. ROLL HOLE @ 9,338' WITH FRESH WATER TREATED WITH BIOCIDE & CORROSION INHIBITOR. PUMP 8 SACKS CEMENT AND DISPLACE WITH TFW. 100' PLUG FROM 9,338' - 9,238'. LD 5 JTS & REVERSE OUT WITH TFW.
11:30	13:30	2			Workover	Trip Out of Hole	LAY DOWN TUBING TO 5,041'.
13:30	14:15	1			Workover	Cementing	PUMP 32 SACKS CEMENT. DISPLACE CEMENT WITH TFW. SPOT PLUG FROM 5,041' - 4,641'. LD 16 JTS. REVERSE OUT WITH TFW.
14:15	15:00	1			Workover	Trip Out of Hole	LAY TBG DOWN FROM 4,540' - 4,134'.
15:00	15:30	1			Workover	Cementing	PUMP 18 SACKS CEMENT & DISPLACE WITH TFW. SPOT PLUG FROM 4,134' - 3,920'.
15:30	16:00	1			Workover	Trip Out of Hole	LAY DOWN TBG FROM 4,134' - 3,519'
16:00	16:30	1			Workover	Cementing	PUMP 40 SACKS CEMENT & DISPLACE WITH TFW. SPOT PLUG FROM 3,519' - 3,000'.
16:30	18:00	2			Workover	Trip Out of Hole	LAY TBG DOWN FROM 3,519' - 2,900'. REVERSE OUT. CONT. TO LD TBG TO 1,795'. SHUT WELL IN FOR NIGHT.
							FOT @ 4 705!

EOT @ 1,795'

8/4/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

### CDC Reported By:

Activity at Report Time: TOP FILL CONDUCTOR/SURFACE ANNULUS

<b>Start End</b> 07:00 07:30		From	То	Phase Workover	<b>Op</b> Cementing	Activity Description SAFETY MEETING WITH RIG CREW/CEMENTERS. PUMP 16 SACKS CEMENT. DISPLACE WITH TFW. SPOT PLUG FROM 1,795' - 1,584'.
07:30 08:00	1			Workover	Trip Out of Hole	LD TBG FROM 1,795' - 957'.
08:00 08:30	1			Workover	Cementing	PUMP 16 SACKS CEMENT. DISPLACE WITH TFW. SPOT PLUG FROM 957' - 757'.
08:30 08:45	0			Workover	Trip Out of Hole	LD TBG FROM 757' - 374'.
08:45 09:15	1			Workover	Cementing	PUMP 42 SACKS CEMENT UNTIL CEMENT RETURNED TO SURFACE.
09:15 09:30	0			Workover	Trip Out of Hole	LD REST OF WORKSTRING.
09:30 10:00	1			Workover	Nipple Down	NIPPLE DOWN BOP
10:00 11:30	2			Workover	Rig Down	RIG DOWN SERVICE RIG & PULL OUT OF THE WAY TO DIG OUT WELLHEAD.
11:30 14:30	3			Workover	Other	DIG OUT WELLHEAD. CUT OFF WELLHEAD. WHEN 4 1/2"

48 48

Wel Name BIG SPRING 1-25 Property # 055132

14:30 17:00 3

Workover

Cementing

CASING WAS CUT IT DROPPED 5 FEET.

TAG CEMENT WITH 1" POLY IN 4 1/2" @ 42', TAG WITH 1" IN 4 1/2" X 9 5/8 @ 78', TAG WITH 1" IN 13 3/8 X 9 5/8 @ 84'. TOP FILL ALL 3 TO SURFACE WITH 50 SACKS CEMENT. BRING CEMENT TO SURFACE. 4 1/2" X 9 5/8" ANNULUS AND 4 1/2" CASING

CEMENT STAYED AT SURFACE. AFTER 1 HOUR 13 3/8" X 9 5/8" WAS DOWN 20' AND STILL FALLING. DECISION MADE TO LET CEMENT FALL OVERNIGHT AND TOP FILL IN THE MORNING.

SHUT DOWN FOR NIGHT.

8/5/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: MONITOR MIGRATION THROUGH CEMENT

Start End Hrs From To Phase Op Activity Description

07:00 10:00 3 Wo

Workover Cementing

CEMENT FELL BETWEEN 13 3/8" AND 9 5/8" TO 65'. CEMENT TO

SURFACE IN 4 1/2 AND 9 5/8 BUT AIR OR GAS CREATING BUBBLES IN THE WATER ON TOP OF THE CEMENT. FILL 13 3/8 X 9 5/8 ANNULUS WITH WATER. AIR BUBBLES QUIT AFTER 30 MINUTES. CALL SUPERINTENDENT AND ENGINEER FOR FORWARD PLAN. DECISION MADE TO LET WELL SIT AND SEE IF GAS MIGRATION QUITS. BLM IS ON BOARD WITH THIS PLAN

AND WILL PROBABLY STOP AND CHECK IT PERIODICALLY IN

THE NEXT FEW WEEKS.

8/1/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11 Workover Other MIRU MILES WELL SERVICE. SET ALL GROUND EQUIPMENT.

SET PORTABLE ANCHORS SDFN.

49

Wel Name BIG SPRING 1-25 Property # 055132

8/2/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG PRE JSA. PU & MU WASH PIPE 7-3/8' WITH WAVY BTM ROTATE INTO HOLE DRILLING CEMENT.TAG 4.5 LONG STRIN 4'6" PIPE LAYING ON SIDE 9-5/8 WORK TO WASH OVER MAKE CUT RETURNS IRON POH SHOE WORN. CHANGE OUT SHOE WORK TO PULL OVER WORK 4.5 OF SURFAE CASING .

**TOTAL FOOTAGE MADE 15' SDFN** 

8/3/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

**Activity at Report Time:** 

She Murphy

Workover

Start End Hrs From To Phase

07:00 18:00 11

Op

**Activity Description** 

START RIG PRE JOB JSA. MU NEW SHOE WAVY BOTTOM WITH OUTSIDE PADS OF CUTRITE.RIH TAG 4.5 ROTATE FALL INTO PRE WASH CUT WORK TO 17.5' RETURNS LESS METAL MORE CEMENT, POH LD, WASH PIPE, MU 3.875.3 RI ADE DRAG, BIT

CEMENT. POH LD WASH PIPE. MU 3.875 3 BLADE DRAG BIT WORK INTO TAG AT 4.5' FELL TO 7.5' START DRILLING CEMENT WORK DOWN TO 45' BOUNCING ON METAL ONTINUE CLEAN UP AT 58-60' START TO CHATTER HARD DRILLING WORK TO 70' BELOW SURFACE POH. CHECK BIT ROLLED SHOULDERS.

SDFN.

8/4/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

Cleanout Bit

Scrapper

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG SAFTEY MEETING JSA. MU 3.25 SPEAR RIH WITH 4.010 GRAPPLE WITH 5-3/4 STOP. ATTEMPT TO ENGAUGE POH BREAK GRAPPLE.LD SPEAR.MU 3-1/8 DRILL COLLAR W3-5/8 MILL TAG 17' CLEAN OUT CEMENT TO 60' TRI CONE. POH. RIH WITH WIRELINE JET CUTTER ATTEMPT TO GET TO 60' STACK OUT 23' POH JET CUTTER. MU 3-1/8 COLLAR W/BEAR CLAW RIH

50

Wel Name BIG SPRING 1-25 Property # 055132

TAG 23' MILL TO 60'. POH .RU WL RIH STOP AT 23' FIRE JET CUTTER POH. RIH SPEAR W/ GRAPPLE ENGAUGE PULL 40K NO MOVEMENT RELEASE POH. GRAPPLE BROKE. RIH TO PUSH BROKE GRAPPLE OFF 4.5 CASING CHASE TO 60' POH. SDFN.

8/5/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG HOLD JSA. MU 4-3/4 DRILL COLLAR WITH 8-3/4 TRI CONE CLEAN TO TOP OF FISH 6' MILL6" POH LD COLLAR. CLEAN TO TOP OF FISH TAKE CAMERA TO SEE TOP FISH. POH RIH OVERSHOT WITH CUT LIP TO BREAK 4.5 FROM SIDE CASING SWALLOW TO TOP SUB. POH MU GRAPPLE TO CATCH FISH ENGUAGE PULL 30K NO MOVEMENT RELEASE POH. MU WASH PIPE WITH WAVY BOTTOM TAG FISH 6' WASH TO 14'

CONTINUE TO WASH TO 19'6" POH SDFN.

8/6/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG HOLD JSA. CONTINUE WASH OVER 4.5 CASING WITH 7-3/8 WASH PIPE AND WAVY BOTTOM SHOE.POH NO FOOTAGE. MU NEW WAVY BOTTOM SHOE RIH. NO PENETRATION POH. PU 3-1/8 DRILL COLLAR WITH 3-1/8 TAPER MILL. MILL TO 22.5' POH. RIH WITH HYDROLIC CUTTER 19'3" CUT POH WITH 12'5" 4-1/2' CASING ON TOOLS. MU WASH PIPE TAG 19' START WASHING BACK TO CUTTING STEEL. SDFN.

8/7/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

51 51

Wel Name BIG SPRING 1-25 Property # 055132

07:00 18:00 11

START RIG HOLD JSA. CONTINUE MILLING CEMENT WITH3.875 TRI CONE MILLED 33'. POH LD COLLARS RU HYSROLIC CUTTER RIH 30' CUT RIH WITH SPEAR W/ 3.947 GRAPPLE. ENGAUGE 19' PULL 30K NO MOVEMENT. RELEASE POH. MU WASH PIPE NO FOOTAGE GAIN WORE OUT SHOE 19'6". SDFN. WAIT ON NEW

WASHOVER SHOE

8/8/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 08:00 1

START RIG HOLD JSA. CONTINUE WASH OVER CEMENT W/ 7-3/8' WAVY BOTTOM W/ 8-3/4 CROWN. NO GAIN POH. MU 3-7/8 DRILL COLLAR WITH 3.875 TAPER MILL CLEAR 4.5 TO 30' DECISION MADE WITH BLM ENGINEER TO ALLOW CEMENT

SURFACE SDFN.

8/9/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 15:00 8

START RIG D JSA. RIH W/ 2-3/8 JT EUE TO 30' BELOW SURFACE. RIG UP GREY ROCK CEMENTERS. WAIT FOR BLM TO START JOB. CIRC 4.5 TO SURFACE FRESH WATER. MIX CEMENT TO 16.8 PPG PUMP TO SURFACE 40 SX. OBSERVE FOR CEMENT FALL 20 MIN. POH 2-3/8 EUE LD. OBSERVE FOR 2 HRS NO GAS MIGRATION OR CEMENT FALL.CLEAN UP WASH UP LOAD UT

EQUIMENT. SDFN.

8/10/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 12:00 5

OBSERVE CEMENT FOR BLM APPROVAL SCOTT MONTGOMERY BLM VERNAL APPROVED WELD DRY HOLE MARKER ON. UTAH

Wel Name BIG SPRING 1-25 Property # 055132

DOES NOT ALLOW RIG MOVE ON SUNDAY SDFN.

Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/11/2020

CDC Reported By:

**Activity at Report Time:** 

Start End Hrs From To Phase Op **Activity Description** 

07:00 13:00 6

RIG SURFACE EQUIPMENT DOWN. RIG RIG DOWN TRAVEL EQUIPMENT TO YARD. JOB COMPLETE.

	STATE OF UTAH EPARTMENT OF NATURAL RESOURCES ISION OF OIL, GAS, AND MINING	G	5.LEASE I UTU-6315	FORM 9 DESIGNATION AND SERIAL NUMBER:
SUNDRY N	NOTICES AND REPORTS ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:
below current bottom-hole	roposals to drill new wells, significantly de depth, reenter plugged wells, or to drill RMIT TO DRILL form for such proposals.	eepen existing wells horizontal laterals.	7.UNIT o	CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL I	NAME and NUMBER: 1-25
2. NAME OF OPERATOR: EOG Resources, Inc			<b>9. API NU</b> 430133264	
3. ADDRESS OF OPERATOR 1060 E Highway 40, Vernal, U		PHONE NUMBER:	9. FIELD BIG SPRII	and POOL or WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 557 FSL 462 FWL			COUNTY: DUCHEST	NE
	NSHIP, RANGE, MERIDIAN: Cownship: 10S Range: 15E Meridian: S		STATE: UTAH	
11. CHECK A	APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE,	REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	N	
NOTICE OF INTENT Approximate date work will start:  ✓ SUBSEQUENT REPORT Date of Work Completion:  □ SPUD REPORT Date of Spud:  □ DRILLING REPORT Report Date:  12. DESCRIBE PROPOSED O	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  DR COMPLETED OPERATIONS. Clearly show	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FOR FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER W all pertinent details in	cluding da	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  Tes, depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY s is not an approval)  April 06, 2021
NAME (PLEASE PRINT)	PHONE NUMBER			
Kristen Limongelli SIGNATURE	303 262-9931	Assistant Regulatory Sr.  DATE		
N/A		2/23/2021		

P.O. Box 1751 Vernal, Utah 84078 (435) 823-3497

# GREYROCK CEMENTING

## JOB SUMMARY REPORT

Nº 1896

Customer			Date	-20 8 -20	Ticket No.	
Lease & Well Name		Sec.	Twp.		unty	
Bia Spring	a 1-25	30.00			Duch	one.
Job Type RTA	3		Drilling Co	ontractor Miles		
Surface CSG Size	Wt./Grade	Thread	Depth Fro		To	
9 88	36	1			To	VA
Inter CSG Size	Wt./Grade	Thread	Depth Fro	m	16	
Prod. CSG Size	Wt./Grade	Thread	Depth Fro		То /	V4
Liner CSG Size	Wt./Grade	Thread	Depth Fro	m	То	Z
TBG or D.P. Size	Wt./Grade 4 . 6	Thread	Depth Fro	m 0	То	30
SKS		aterials Furnishe	d	Slurry Wt. P.P.G.	Slurry Yield FT <sup>3</sup>	Water Gal./Sk.
40	Preniun	"G" ce	ement	15,8	1.15	5
	Calcina	Chlan	ما			
	<u> </u>	<u> </u>	· C3			
					I	
Float Equipment						
Equipment & Personnel	up - Bry	an m			····	
101/Pt	104 - Dec	KEY S.				
104	- 104 - Dec - Bro	andon L.				
Notes #1 Fill	30' of	4/2/950	to s	urface	40	sks
				-		· A.A.

## MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal. Utah 84078

TICKET Nº 14823

ompany EUG RESOURCESTOCATION Big Springs 1-2.	C DATE 7/3/12	¢
_	REPORT NO	- RIG NO
ELD	CUSTOMER PO NO	*** / 5
VOICE TO	DAY TOUR STAT	TE UT COUNTY CHETATOR
END RESERVED PORTER OF THE PROPERTY OF THE PRO	NIGHT TOUR ZON	Ε
	CAMP	YES NO
UB STRING JTS SIZE TORQUE TOTAL	STRING ROUSTRING SIZE	TOTAL STRING
t-		
OPERATION	HRS. CREW NAME	HRS. RATE EXT. TOTAL
500 to 7:00 CAW	Operator Steve McCich	<b>y</b>
travel time 1:00 Moved	Derrickman Shann Pitte	<u>-</u>
to butter 1000 MT24		
Elv Phr Shall bowy	Ar31.4 V.3.44	
Ouns FILL VO CV	Extra Labor Joseph Post na	
COKN C 2:00 Travel	Crew Travel	
tiny. 200 1 3.00	Crew Mileage	~
frank time	Subsistence, man days	
	Gin Pole Truck # 7 WML JAM	42
	Hot Shot Mileage	8
	Pump and Tank	
	Light Plant	
	Diesal	
	Stripping Head	
	Cell Phones	
4	Pipe Racks/Calwalk	
-	Other	
	TOTAL RIG Operating	
	HOURS Standby	
	BASIC RI G GIA. RŒS	SUBTOTAL
	Pipe Wiper Size	
	Swab Cups type	
	Swab Cups. type	
	Saver Rubbers	
	Pipe Dope, type	
WELL NAME DE Soeme 1-36	Other	a we had not been some
AFEI Zales 73	EXPENDABLE SUPPLIES	SUBTOTAL
0087 CODE:231-4/3	Toolpusher	
APPROVED: The Mucon	Tocipush travel	
Alle	Toolpush mileage	
	Toolpush subsistence	
	Toolpush wellsite unit	
	TOOL PELER CHARGES	SUBTOTAL
	AIELDE QUI PMENT	SUBTOTAL
WEATHER THIRD	PARTY CHARGES	BOTTOM HOLE ASSEMBLY
MP		
EAR	7 / 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
AIN		
- C-4		
NOW		SUBTOTAL

TOOLPUSHER SWY 7W4

CUSTOMER

## MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

**TICKET** № 14824

OMPANY EOG ROSCURE OCATION B.3 Spirg 1-25	DATE 8/1/20	mono 4
	REPORT NO 💪	_ PIGNO 4
LD	CUSTOMER PO. NO	
OICE TO	DAY TOUR STATE $V$	COUNTY Duckes
	NIGHT TOUR ZONE	
		NC
B STRING JTS SIZE TORQUE TOTAL STI	CAMP YES	NO TOTAL STRING
OPERATION HE	8. CREW NAME	HRS. RATE EXT. TOT
in to Fire crew	Operator Store Att Grafy	
Immel time 7 00 PU	Derrickman Shung Prize	
" WP + 7 % Shot.	Floorman AJ Merhley	
that Lordy invide 75/8	Floorman Justin Resmosen	
ver 4/2 150 1/0 to	Extra Labor 7 my Par 37 mg	
5' · Circ clim SOFA	73 73 75 77 75	
5.30. Deith vo 15	Crew Travel	
vip 5:20 to 6:00	Crew Mileage	service and
OW framel time.	Subsistence, man days	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Gin Pole Truck #	
	Hot Shot Mileage	
	Pump and Tank	
A A A A A A A A A A A A A A A A A A A	Light Plant	<del>-</del>
	Diese	
	Stripping Head	
	Ceil Phones	
		** ** ** ***
	Pipe Racks/Catwalk	
	Other	
	TOTAL RIG Operating HOURS Standby	_ <del>-</del>
	SHERIO!	
	BASIC RIG CHARGES	SUBTOTAL
	Pipe Wiper, 5ize	
<u> </u>	Swab Cups, type	
	Swab Cups. type	
	Saver Rubbers	
	Pipe Dope, type	
week ware Day	Diese Power Survel	
AFEN 304573	Other BUCIET Pun	
COST CC 1L 231-418	EXPENDABLE SUPPLIES	
APPROVED - 2020	Toolpusher	
She Myy	Toolpush travel	
Shu Mine	Toolpush mileage	
- 110 19	Toolpush subsistence	
	Toolpush wellsite unit	<u>. 1</u>
	TOOL PUSHER CHARGES	SUBTOTAL
	ALLIED EQUIPMENT	SUBTOTAL.
WEATHER THIRD P	ARTY CHARGES BOTTO	OM HOLE ASSEMBLY
MP.		
EAR		
IN		
iow		
NO GA		SUBTOTAL
	SE DRY WET	TOTAL

## MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

**TICKET** № 14825

DAMPANY EOG RESOURS	UATE 8/2620	U
	PEPORT NO →	" nig ko " Z
LD	CUSTOMER PO NO.	
DICE TO:	DAY TOUR STA	TE UT COUNTY DUCKESTE
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		NE
	CAMP	YES NO
STRING JTS SIZE TORQUE	TOTAL STRING ROD STRING SIZE	TOTAL STRING
OPERATION	HRS. CREW NAME	HRS. RATE EXT.TO
100 to 7:00 com town	Operator Steve McCooks	
time. 7:00 Continent to	Derrickman At makkey	
of over 4% as 417	8 Floorman Shown Price	
her. c/0 to 70 . L/0	Floorman Trans Posta	M .
L pipe. PU 31/4" bit.	Extra Labor	
16 CMT. Clo to 70'		
our sular. Circ clan.	Crew Travel	
210 PW SWY/ L/D	Crew Mileage	
drill collas SOFN	Subsistence, man days	
6:30 to 7.6	Gin Pole Truck #	
corner timel time.	Hot Shot Mileage	
	Pump and Tank	
	Light Plant	
	Diesel	
	Stripping Head	
	Cell Phones	
AND THE PROPERTY OF THE PROPER	Pipe Racks/Catwalk	
	Other	
	TOTAL RIG Operating	
	HOURS Standby	
	BASIC RIG CHARGES	SUBTOTAL
	Pipe Wiper, size	
	Swab Cups. type	
77	Swab Cups type	
WELL NAME RIGHT SOUTH	Saver Rubbers	
COST CODE: 32148	Pipe Dope, type	
DATE: 8 1 2 12020	- Desol Power Shr/vol	
APPROVED:	Omer Born Purp	
Auro	EXPENDABLE SUPPLIES	
	Toolpusher	
	: Tootpush travel	
	Toolpust: mileage	
	Toolpush subsistence	
	Toolpush wellsite unit	
	TOOL PUSHER CHARGE	
	ALLIED EQUIPMENT	SUBTOTAL
WEATHER	THIRD PARTY CHARGES	BOTTOM HOLE ASSEMBLY
MP.		
EAR		<u> </u>
AiN		
NOM		CUDTOTAL
IND .		SUBTOTAL
SURANCE REQUIREMENT:	LEASE: DRY WET  D WYOMING DEADMEN FESTED* YES	NO TOTAL

# MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

OMPANY EOG ROUTES	DATE 3/3/	20
OCATION By Spring 1-25	REPORT NO 4	RIG NO 4
ELD .		2 10 2000
	CUSTOMER PO NO	
VOICE TO	DAY TOUR	STATE UT COUNTY DUCKSON
The second secon	NIGHT TOUR	ZONE .
	CAMP.	YES NO
JESTRING JTS SIZE TORQUE TOTALS	TRING ROD STRING SIZE	TOTAL STRING
/	IRS. CREW NAMI	HRS. RATE EXT. TO
6.00 14 3500 Cm	Operator Stove McC.	
travel time 7.00 EV Par		Smy) w
Swell to get 626 Asid	Floorman A. K.	
11/2" (3) 4/ 3/8 6.4.	Floorman ED Park	
id 4/2 Con hirely	Extra Labor	
wie not et Ru worden.	Crew Travel	z
PN SOUL RAIL 1070	Crew Mileage	7
13% H 1.4	Subsistence, man days	
Eli Phy Snyl RV	Gin Pole Truck #	
MIN. KIH NOVE CO	Hot Shot Mileage	
72 ml worker water	Pump and Tank	4
and the holl bur found	Light Plant	
(50 and 95/8 650 doment	Diese:	
on histoire, SOFNE	Stripping Head	
100 400 40 5.00	Cell Phones	
row them	. Pipe Racks/Catwalk	
<u> </u>	Other	
1	TOTAL RIG Operating	9
	HOURS Standby	
	BASIC RIG CHARG	S SUBTOTAL
!	Pipe Wiper, size	
	Swab Cups, type	
· ·	Swab Cups. type	
	Saver Rubbers	
	Pipe Dope type	
WELL NAME GO SALENG TO	Diesel Ph/ Shr/	Un
COST COOF: 391-4-18	Other Book Pins	<i>D</i> -7
APPROVED: She I mushu	EXPENDABLE SUPPL	ES SI
O	Toolpusher	
SOUS	Toolpush travel	
	Toolpush subsistence	
	Toolpush wellsite unit	
	TOOL PUSHER CHAR	GES SUBTOTAL
	ALLIED EQUIPMEN	OUDTOTAL
WEATHER THIRD	PARTY CHARGES	BOTTOM HOLE ASSEMBLY
EMP		
LEAR		
AIN		
NOW		
MND		SUBTOTAL
	EASE DRY WET	TOTAL

# MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

CATION Big Sprins 1-25	9EPORT NO	, ر	RIG NO 9
ro	CUSTOMER F		
OKCE TO	DAY TOUR	STATE LA	COUNTY DUCKUS.
1 TO	NIGHT TO	UR ZONE .	
	CAN	MP. YES	NO
STRING JTS SIZE TORQUE TOTAL ST	RING AOD STRING SIZE		TOTAL STAING
	RS. CREW	NAME	HRS. RATE EXT.TO
00 to 7:00 Cran		lowby	· · · · · · · · · · · · · · · · · · ·
travel time 7:00 PU	Derrickman Jiston L		
8 18" roch bit. RIH clo	Floorman MHE W	1/09	
CINT to TUP OF FISHER	Floorman ELFa	-	
14 (vyar, 4/0 6.4	Fxtra Lahor		
nd 4 1/4" Collin. Pl	Crew Travel		
Vershot REAL fortend and	Crew Mileage		
mople broke light in hell.	Subsistence, man days		
DOB PU Shoe washing	Gin Pole Truck #	Inches and a second control of	
+ 41/2" (59 10 ZI.	Hot Shot Mileage		
DEN 6 6.30 6:30	Pump and Tank		
230 (ron front	Light Plant		e es a
ine	Diese:	* * * *	
	Stripping Head		
	Cell Phones		
	Pipe Racks/Catwalk		
1	Other		
	TOTAL RIG Operation	g ·	
	HOURS Standby		
	BASIC RIG CI	HARGES	SUBTOTAL
	Prpe Wiper, size		
	Swab Cups, type		
	Swab Cups, type		
	Saver Rubbers		
	Pipe Dope, type		
Res Seem 105	Diese! PW Just	<u> </u>	
AFER 326323	OHRH BODY PUMP	t	a 1150 to 1150
COST CODE:	EXPENDABLE S	SUPPLIES	
DATE: 8 4 PROMISE	Toolpusher		
APPROVED:	Toolpush travel		
Sul 15	Toolpush mileage		
	Toolpush subsistence		
	Toolpush wellsite unit		
	TOOL PUSHER	CHARGES	SUBTOTAL
	ALLIED EQUI		SUBTOTAL
WEATHER THIRD F	ARTY CHARGES	BOTTO	M HOLE ASSEMBLY
AP.			
AR			
N I	and the second s		
OW		,	E, IOTOTAL
ND .	DEV SIFT		SUSTOTAL
	ASE DRY WET YOMING-DEADMEN TESTED?	YES NO	TOTAL

MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

OMPANY EOG RAUGHTCS	DATE 8/5/2	7.4
OCATION By Spry 1-25	REPORT NO 6	RIGNO 4
ELD	CUSTOMER PO NO	
VOICE TO.		TATE LA COUNTY Cichone
	NIGHT TOUR 20	ONE
UB STRING JTS SIZE TORQUE TO	CAMP	YES NO
UB STRING JTS SIZE TORQUE TO	AL STRING ROD STRING SIZE	TOTAL STRING
	- <del></del>	
OPERATION	HRS. CREW NAME	HRS. RATE EXT. TOT
5:00 to 7:00 cren	Operator Stew Mcl-olay	· · · · · · · · · · · · · · · · · · ·
travel time 7.00 PU now	Derrickman Justin Rapines	6
" Ship. RILL Stat wany	Floorman EO FAIC	
Wer 44 ( 150 higher over	Floorman	
6 23 L/O Shor and	Extra Labor	
18hp.pr. PV 31/4" Collin-		:
and Stray will RIH mail	Crew Travel	
12 1/0 to 72, PODLI -10	Crew Mileage	
Story mill PV Had catter.	Subsistence man days	
RIN CUT OF 4/2 (5)	Gin Pole Truck ■	is also in which is on
13' ADH 410 12.6"	Hot Shot Mileage	
Piece of 4.5" (20) PV 3%	Pump and Tank	
ich 67. Contine to 0/0	Light Plant	
INT 15-118 45" (55.CN	Diecel	- 1
6 27 SOFME 6100.600	Stripping Head	
to 7'or con travel time	Cell Phones	
	Pipe Racks/Catwalk	
	Other	
	TOTAL RIG Operating	
	HOURS Standby	
	BASIC RIG CHARGES	S SUBTOTAL
2-6-12	Pipe Wiper, size	
WELL NAME 1559 SPROM 15	Swab Cups, type	
COST CODE: 231-418	Swab Cups. type	
DATE: X / Q / 20 20	Saver Rubbers	
APPROVED:	Pipe Dope, type	
- WING	Diesel PMT Sut/	- 1
	Other Barry From	
	EXPENDABLE SUPPLIE	·s
	Toolpusher	
30	Toolpush travel	and the second second
A	Toolpush mileage	
	Toolpush subsistence	
	Toolpush wettsite unit	
	TOOL PUSHER CHARG	ES SUBTOTAL
	ALLIED EQUIPMENT	OUDTOTAL
WEATHER TH	IIAD PARTY CHARGES	BOTTOM HOLE ASSEMBLY
MEATHER 11		
LEAR		
AIN		
NOW	The state of the s	SUBTOTAL
VIND	LEASE DRY WET	TOTAL
REDEADMEN IN FIRM SORL? YES NO	WYOMING DEADMEN 'ESTED? YES	NO ! IOTAL

# MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

OMPANY EOG RESOURCE	DATE 8/6/20	
ocation Big Sprass 1-25	REPORT NO. 2	AIG NO 4
ELD	CUSTOMER PO NO	
VOICE TO:	DAY TOUR STATE U!	COUNTY Duckeying
	NIGHT TOUR ZONE	
A Transmission of the second o		
AB STRING JTS SIZE TORQUE TOTAL ST	CAMP. YES	NO TOTAL STRING
10000	1,000	
OPERATION H	RS. CREW NAME	HRS. RATE EXT. TOTAL
5.00 to 7.00 crew travel	Operator Store Mileton	
time 7:00 . Contine to	Derrickman Justin Royal Book	+
10 (1m in 45 1/0 to 40	Fromman EO Pour	
10 914' dell (04.3)	Floorman	
11/8 point bit . Pu men	Extra Labor	
" show to must one 4"2.		
But op I shee changed	Crew Travel	
the sales milly 1/0	Crew Mileage	
h 19.5' Pl-th per	Subsistence, man days	
p ky, she on A.M.	Gin Pole Truck #	
SDEN @ 4.00 4:00 K	Hot Shot Mileage	
stoo freel how	Pump and Tank	
	Light Plant	
	Disse!	
	Stripping Head	
	Cell Prones	
	Pipe Racks/Catwalk	outed.
	Other	_
	TOTAL RIG Operating HOURS Standby	
	BASIC RIG CHARGES	SUBTOTAL
WELL NAME BY SPERING 1-25		SOUTOIAL
AFE# 32 523	Pipe Wiper, size	
COST CODE: 231-777	Swab Cups, lype	<del></del>
APPROVED: Kel Autry	Swab Cups. bype Sever Rubbers 6/t Sele 3/x"	
ZAJ K	Pipe Dope, type	· · · · · · · · · · · · · · · · · · ·
SM(10	Bressl Phy? Sur!	
	OTHER BUSIN PUNT	MAX AND
	EXPENDABLE SUPPLIES	
	Toolpusher	
	Toolpush travel	
	Toolpush mileage	
	Toolpush subsistence	
	Toolpush wellsite unit	<u>i</u> j <u>l</u>
	TOOL PUSHER CHARGES	SUBTOTAL
T	ALLIED EQUIPMENT	SUBTOTAL
WEATHER THIRD	MARTY CHARGES BOTTON	HOLE ASSEMBLY
EMP.		
LEAR		
AIN		
NOW		ALID****
AND		SUBTOTAL
ISURANCE REQUIREMENT: 1.6	ASE ORY WET	TOTAL

MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

COMPANY FOG RESCUTO	DATE 8/5/	?.)
OCATION By Spings 1-25	-	4
ELD		RIG NO
The state of the s	CUSTOMER PO NO	
VOICE TO	DAY TOUR S	TATE UI COUNTY DUCKES,
A second	- NIGHT TOUR Z	ONE
	CAMP	YES NO
UB STRING JTS SIZE TORQUE FOTAL S	TRING ROD STRING SIZE	TOTAL STRING
OPERATION F	RS. CREW NAME	HRS. RATE EXT. TOTAL
b'or to 7.00 (our from)	Operator Stare Action 4	
time too PUXKy stor.	Demokinan Justen Broshuse	<u> </u>
RdH. Add Unsugers filly	Floorman EU Par	
of 18 5 Court were FT	Extra Labor	
Ober Pah up 31m day	- LAUGE LAUGE	
Collins 1 Story mill Cle	Crew Travel	
The of 4'17 RIH to 36"	Crew Mileage	
Circ clan - LID day	Subsistence, man days	The state of the s
College Rld our suit	Gin Pole Truck #	and a financial control of the contr
PU 1 # 246 162 RACH	Hot Shot Mileage	• •
1 3U, SOFNE	Pump and fank	
6:10 A.Do to 7:30	Light Plant	To the state of th
City towal time.	, Diesel	· ·
	Stripping Head	
	Cell Phones	
	Pipe Racks/Catwalk	-
	Other	water and the company to the
	TOTAL RIG Operating	Provide and Comments
	: HOURS Standby	
	BASIC RIG CHARGE	S SUBTOTAL
	Pipe Wiper, size	
	Swap Cups. type	
WELL NAME BY SPLENG 125	Swab Cups. type Saver Rubbers	
1721 794578	Pipe Dope, type	
COST CODE: 23/-4/	Blocal Ruscy Phys	
APPROVED: Shel Munity	Omes Pour Swilt!	and the state of t
-AU Por	EXPENDABLE SUPPLIE	SS .
	Toolpusher	
	Toolpush travel	
	Toolpush mileage	
	Toolpush subsistence	
	Tootpush wellsite unit	
	TOOL PUSHER CHARG	
	ALLIED EQUIPMENT	SUBTOTAL BOTTOM HOLE ASSEMBLY
	FARTY CHARGES	BOTH TONE HOLE WODEWOLL
EMP.	and the state of t	
LEAR		
AIN		
NOW		SUBTOTAL
VIND VSURANCE REQUIREMENT	EASE DRY WET	TOTAL
	YOMING-DEADMENTESTED? YES	NO IDIAL

## MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

TICKET Nº 14831

	06 Reso. g. Sprays			-	ATE <b>8/8</b> EPORTNO	120	. RIG N	04	
LD		4 Mm 2	1 × 1 1/1 mm				_ HIGN	0 /	
				GI	JSTOMER PO	terrore consent of		Ω.	-1
OICE TO					DAY TOUR	STATE [	. conν	ITY DE	chesine
W 100 100 100 100 100 100 100 100 100 10	2 WE R 1000			20000 00000	NIGHT TOUR	ZONE			22 2
S		de amonde compressor according		****	CAMP:	YES	NO		
B STRING JTS	SIZE TO	ROUE	OTAL STRING	POD STRING	SIZE			101	AL STRING
<u> </u>	Mark C. 1900 Co. 100 C							ļ.,	
	OPERATION		HAS.	CREW	tar manana pan <del>ahan</del> g	ME	HAS.	RATE	EXT. TOTAL
	7.00 CM	<u>'n</u>			ve fuel			•	ļ
	time, 7,00	1 ;	+		stor Res	may son		•	•
By Con	elterren 🖷 - E. h. D.	151		_	Fred	187	-	: .	
WILL MY		CMT		Floorman	2, 2	·			.l
con 30		free.		Extra Labor			<u> </u>		: *
		4/4			*	*			}
2	o cono C			Crew Travel			••		
CACAL	Eng tott			Crew Mileage	dave		-		
SULNO		TAC	<del></del>	Subsistence, man	unyo				
<u>to 12%.</u>	U ( Men )	Traky		Gin Pole Truck #		economic also d			
ling.	a			Hoi Shoi Mileage	**************************************	<u> </u>	-		
				Pump and Tank	***************************************	ELEC. 28. 3			
Hail r	Pro	<b>c</b>		Light Plant	1 25 0		·-		
Prosent	podle		an i i	Diesel					
			<del></del>	Stripping Head					
			<del></del>	Cell Phones					
				Pipe Racks/Catwa	ilk				
+ + + + + + + + + + + + + + + + + +	-m,			Other					
Firem was first tracks makening 1 days				TOTAL RIG	Operating				
				HOUAS	Standby				A
	<del></del>			B/	ASIC RIG CHAP	IGES	- <u>-                                  </u>	UBTOTAL	
WELL NAM	E SO SEL	2002	-25	Pipe Wiper, size					
AFE#	33F 4	18		Swab Cups type				•	
DATE: 0	* 1X 12	020		Swab Cups. type			_   .	! 	<u> </u>
APPROVE	D:	ZALKER	7	Saver Rubbers				i.	1
				Pipe Done type			·		ļ
	MMIN	04		Diesel		3 (See 3 =			ļ
	. ,	J V		Other					: 
				EXP	ENDABLE SUP	PLIES		URTOTAL	
				Toolpusher			D <sub>1</sub>		
				Toolpush travel				<u> </u>	<u> </u>
				Toolpush mileago					4
				Toolpush subsiste	nce				4
				Toolpush wellsite		7 P.O. W. 1999			
				A PARAMETER A STREET OF A	L PUSHER CH			SUBTOTAL	
				A	LLIED EQUIPM			SUBTOTAL	<u>.</u>
							ICMA HUN F A	SSEMBLY	L
WEATHER			THIAD PART	/ CHARGES		BOI			1
			THIRD PART	/ CHARGES		BOI			<del> </del>
EMP			THIRD PART	CHARGES		Jaor			
EMP. LEAR			THIAD PART	/ CHARGES		gor			
WEATHER EMP LEAR AIN NOW			THIAD PART	/ CHARGES		BOI			
EMP LEAR AIN			THIAD PART		VET	BOI		SUBTOTAL TOTAL	

# MILES WELL SERVICE, INC. P.O. Box 1751 • Vernal, Utah 84078

AITON	1-3	3 1-2			REPORT NO	<b>U</b>	BIK	NO	ě ==
LD					CUSTOMER P.O	NO	7		
DICE TO					DAY TOUR	STATE L	/fco	UNTY $D_L$	C4-5:20.
					NIGHT TOUR	ZONE	i-	ien.	
					CAMP-	YES		<b>4</b> O	
STRING ITS	SIZE	TORQUE	TOTAL STRING	ROD STRIP		1			AL STRING
				1				i	
	OPERATIO	N	HAS.	CREW		ME	HR	B. RATE	EXT. TOTA
00 h		ternil		Operator 2	Levi hory				4
		d on d	-in	Derrickman					
nle my	War.		<b>7</b>	Floorman					↑ 
				Floorman					4 <b></b>
				Extra Labor					: +
			1						
				Crew Travel					
				Crew Mileage		8 4	/		
				Subsistence,	man days				
				Gin Pale Truc	k#				
				Hot Shat Mile	age				
		and proper to the second secon		Pump and Ta	Pk				ļ
				Light Plant					
		V 9(9)	s ago mo so s	Dissel			<u>-</u>		
				Stropping Hea	a peder		#		
				Celt Phones				<del></del>	ļ
			i	Pipe Racks/C	atwalk			<del>_</del>	
				Other	1				ļ
		***		TOTAL RIG HOURS	Operating Standby			200) F 200 F 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	A SAGMAN AND A SAGAR
					BASIC RIG CHA	RGES		SUBTOTAL	
TLLN	AME Bra	Som	<u>s</u> /-as	Pipe Wiper, s	The second secon			· · · · · · · · · · · · · · · · · · ·	<del> </del>
COST	00	36/11/2	_	Swab Cups.				_	<u> </u>
DATE: _	819	1 202		Swab Cups.	size type				1
APPRO	/ED:	The M	440ht	Saver Rubbe	rs				} -
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	STATE OF UTAH EPARTMENT OF NATURAL RESOURCES ISION OF OIL, GAS, AND MININ	G	5.LEASE I UTU-6315	FORM 9 DESIGNATION AND SERIAL NUMBER:
SUNDRY N	NOTICES AND REPORTS ON	I WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:
below current bottom-hole	roposals to drill new wells, significantly of e depth, reenter plugged wells, or to drill RMIT TO DRILL form for such proposals.	deepen existing wells horizontal laterals.	7.UNIT o	r CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL I	NAME and NUMBER: 1-25
2. NAME OF OPERATOR: EOG Resources, Inc			<b>9. API NU</b> 430133264	
<b>3. ADDRESS OF OPERATOR</b> 1060 E Highway 40 , Vernal, U.		PHONE NUMBER:	9. FIELD BIG SPRII	and POOL or WILDCAT: NG
4. LOCATION OF WELL FOOTAGES AT SURFACE: 557 FSL 462 FWL			COUNTY: DUCHEST	NE
	NSHIP, RANGE, MERIDIAN: Cownship: 10S Range: 15E Meridian: S		STATE: UTAH	
CHECK A	APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE,	REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	N	
ORILLING REPORT Report Date:  NOTICE OF INTENT Approximate date work will start:  ✓ SUBSEQUENT REPORT Date of Work Completion:  Date of Spud:  DRILLING REPORT Report Date:	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION  DR COMPLETED OPERATIONS. Clearly sho	ALTER CASING CHANGE TUBING COMMINGLE PRODUCING FOR FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER w all pertinent details in	cluding da	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  Tes, depths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining OR RECORD ONLY is is not an approval)  April 06, 2021
NAME (PLEASE PRINT)	PHONE NUMBER			
Kristen Limongelli SIGNATURE	303 262-9931	Assistant Regulatory Sr.  DATE		
N/A		3/2/2021		

Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

6/10/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: Activity at Report Time:

Start End Hrs From To Phase Op Activity Description

06:00 0

7/28/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: ADD WING VALVE ON TREE/FLOW BACK WELL

Start	End	Hrs	From	То	Phase	Ор	Activity Description
07:00	11:00	4			Workover	Rig Move	MOVE RIG & EQUIPMENT TO LOCATION. RAINSTORM WASHED OUT ROAD TO LOCATION SO RIG COULD NOT MAKE IT INTO LOCATION. ORDER LOAD OF ROCK TO FILL IN HOLE. MOVE REMAINING EQUIPMENT TO LOCATION.
11:00	11:30	1			Workover	Other	SITP 4,200 PSI, SICP 1800. VALVES IN TREE WOULD NOT HOLD. CONTACT WELLHEAD TECH TO GREASE VALVES.
11:30	12:30	1			Workover	Rig Up	RIG UP PUMP LINES. SPOT IN EQUIPMENT.
12:30	14:30	2			Workover	Downtime	WAIT ON ARRIVAL OF WELLHEAD TECH.
14:30	17:00	3			Workover	Other	GREASE VALVES ON TREE IN ATTEMPT TO GET A SEAL. ALL VALVES STILL LEAKED BUT WERE ABLE TO GET A CHOKE INSTALLED ON THE WING VALVE. DECISION MADE TO INSTALL 2ND WING VALVE IN MORNING TO ENSURE WELL CONTROL WHILE BLEEDING WELL DOWN. GREASE BACKSIDE VALVE AND ACHIEVED A SEAL. RELEASE WEATHERFORD WELLHEAD

Wel Name BIG SPRING 1-25 Property # 055132

TECH.

Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON 7/29/2019

CDC Reported By:

**Activity at Report Time: KILL WELL/NU BOP EQUIPMENT** 

	<b>End</b> 09:00		From	То	Phase Workover	<b>Op</b> Other	Activity Description SAFETY MEETING WITH RIG CREW & WELLHEAD TECH. BLEED
07.00	09.00	۷			vvoikovei	Other	PRESSURE OFF OF TREE. INSTALL 2ND WING VALVE. HOOK UP CHOKE & PUMP LINES TO BLEED WELL OFF.
09:00	10:00	1			Workover	Flowback	FLOW WELL INTO OPEN TOP TANK. 4,250 SITP. OPEN WELL UP AND BLEED DOWN. WELL WAS DOWN TO 50 PSI IN 1 HOUR AND FLOWLINE FROZE. DECISION MADE TO RIG UP WORKOVER RIG WHILE THAWING FLOWLINE.
10:00	11:30	2			Workover	Rig Up	RIG UP WORKOVER RIG.
	12:00				Workover	Flowback	SITP 900 PSI. OPEN WELL UP. WELL STARTED FLOWING WATER. FLOW WATER @ 600 PSI FOR 5 MIN. & SHUT WELL IN. ISIP 680 PSI. ATTEMPT TO HOOK UP TO BACKSIDE TO BLOW DOWN BUT BACKSIDE VALVE WOULD NOT HOLE PRESSURE ENOUGH TO GET HOOKED UP. WELLHEAD TECH ORDERED TO REGREASE VALVE AND INSTALL 2ND BACKSIDE VALVE.
12:00	14:00	2			Workover	Downtime	MONITOR PRESSURES WHILE AWAITING ARRIVAL OF WELLHEAD TECH.  11:45 SHUT IN PRESSURE 680 12:45 SHUT IN PRESSURE 900
14:00	15:30	2			Workover	Other	GREASE BACKSIDE VALVE AND GOT IT TO SEAL. INSTALL 2ND BACKSIDE VALVE & HOOK UP CHOKE TO BACKSIDE.
15:30	16:30	1			Workover	Flowback	BLOW BACKSIDE DOWN TO OPEN TOP TANK. SICP 1,800 PSI. BLED DOWN TO 0 PSI IN 45 MINUTES. BACKSIDE CONTINUING TO BREATHE GAS. SHUT IN BACKSIDE.
16:30	18:00	2			Workover	Circulate	SITP 1,000 PSI. PUMP 42 BBLS TFW DOWN TUBING. ISIP 1,000 PSI. PUMP 35 BBLS DOWN BACKSIDE AND PRESSURED UP FROM 0 TO 1,500 PSI. SHUT DOWN PUMP. PRESSURE NOT BLEEDING OFF. BLEED BACKSIDE DOWN TO 1,000 PSI AND SHUT WELL IN WITH 1,000 PSI ON BOTH SIDES. SHUT DOWN FOR NIGHT.
							CUMM BWP 77 CUMM BWR 10

CDC **RAY WORTHINGTON** 

Reported By:

**Activity at Report Time:** 

Event: 4

7/30/2019

Start End Hrs From To Phase Op **Activity Description** 07:00 07:15 0 Workover Safety Meeting SAFETY MEETING WITH RIG CREW. FLOWING WELL/LEL CONCENTRATION WERE TOPICS. 07:15 12:00 5 Workover Flowback SITP 1,200 PSI, SICP 1,200 PSI. BLEED GAS OFF TUBING UNTIL

**Event Desc:** 

**KILL WELL/NU BOP** 

BIG SPRING 1-25 P&A - PLUG AND ABANDON

Wel Name BIG SPRING 1-25 Property # 055132

WATER WAS AT SURFACE (10 MIN). SITP 600 PSI. BLEED GAS OFF BACKSIDE IN 2 MINUTES BEFORE WATER CAME TO SURFACE. CONTINUE TO BLEED WATER OFF CASING TO SEE IF IT WOULD DIE. BLEED OFF 30 BBLS WATER. SICP 300 PSI.

BLEED OFF TUBING AND BACKSIDE AT THE SAME TIME WITH BOTH SIDE ON A 20 CHOKE. TUBING PRESSURE STAYED AT 350 PSI FOR 20 MINUTES. BACKSIDE PRESSURE STAYED @ 100 PSI FOR 20 MINUTES. SHUT IN BACKSIDE AND FLOW TUBING ON A 20/64 CHOKE. AFTER 30 MINUTES WELL FLOWED A TOTAL OF 50 BBLS OF WATER AND STARTED MAKING A LITTLE GAS. FLOWING PRESSURE WAS 400 PSI. SHUT IN TUBING. ISIP 550 PSI. 15 MIN SIP 700 PSI.

FLOW BACKSIDE ON A 20 CHOKE FOR 20 MINUTES. FLOWING PRESSURE 200 PSI, FLOW RATE 1.3 BPM. SHUT IN BACKSIDE. ISIP 300 PSI. 15 MIN SIP 350 PSI.

DECISION MADE TO FILL WELL WITH 10# BRINE AND TOP OFF WITH 11.6# KILL FLUID. 11.6# KILL FLUID WOULD NOT BE ON LOCATION UNTIL MORNING. SHUT WELL IN FOR NIGHT.

**7/31/2019** Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: CHECK PRESSURE/LD PROD. TBG

<b>Start E</b> 07:00 0			From	То	<b>Phase</b> Workover	<b>Op</b> Kill Well	Activity Description  SAFETY MEETING WITH RIG CREW. FLOWBACK PROCEDURE/PRESSURIZED LINES WERE TOPICS. SITP 1,500 PSI, SICP 1,100 PSI. BLEED TUBING DOWN. FLUID TO SURFACE @ 600 PSI. ISIP 1,000 PSI. BULLHEAD 48 BBLS 10# TMSW DOWN TUBING. ISIP 100 PSI. BULLHEAD 10 BBLS 11.6# CACL WATER DOWN TUBING. WELL ON VACUUM.
09:00 1	14:00	5			Workover	NU BOP	NIPPLE DOWN TREE. HAD TO CLEAN SCALE OUT OF THREADS OF HANGER BEFORE STABBING PUP JOINT WITH TIW VALVE INSTALLED. NIPPLE UP BOP EQUIPMENT. TEST PIPE RAMS TO 4,500 PSI/250 PSI 10/5 MIN. TEST ANNULAR TO 2,500/250 PSI 10/5 MIN. GOOD TESTS.
							BOP CONFIGURATION ANNULAR SPOOL WITH EQUALIZING VALVE 2 3/8" PIPE RAMS BLIND RAMS 7 1/16TH 5K/4 1/16TH 10K SPOOL
14:00 1	15:30	2			Workover	Other	BLEED BACKSIDE DOWN TO 300 PSI. STRIP HANGER OUT OF THE HOLE. PICK TUBING UP A TOTAL OF 10' WITH NO OVERPULL. REMOVE TBG HANGER & STAB TIW VALVE.
15:30 1	17:30	2			Workover	Kill Well	SITP 0 PSI, SICP 300 PSI. PUMP 95 BBLS 10# TMSW DOWN BACKSIDE. SICP 500 PSI. PUMP 25 BBLS 11.6# CACL DOWN BACKSIDE. SICP 100 PSI. SITP 300 PSI. SHUT WELL IN FOR NIGHT.

Wel Name BIG SPRING 1-25 Property # 055132

BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/1/2019 Event: 4 **Event Desc:** 

CDC Reported By: **RAY WORTHINGTON** 

**Activity at Report Time: PU WORKSTRING & BIT & SCRAPER** 

Start End Hrs From To Phase Op **Activity Description** 07:00 14:00 7 Trip Out of Hole SAFETY MEETING WITH RIG CREW. LAYING DOWN Workover TUBING/PINCH POINTS/OVERHEAD HAZARDS WERE TOPICS. CHECK PRESSURES ON WELL. SITP 30 PSI/SICP 0 (ON VACUUM). BLEED OFF TUBING. PUMP 3 BBLS 11.6# CACL DOWN TUBING. TBG ON VACUUM. LAY DOWN 2 3/8" PROD. TBG PUMPING 3 BBLS 11.6# CACL EVERY 1,000' FOR PIPE DISPLACEMENT. STARTED SEEING A LITTLE SCALE ON OUTSIDE OF PIPE @ 7,750' FROM SURFACE. LD 7 JTS WITH SCALE THEN IT CLEARED UP. ALL TUBING ACCOUNTED FOR. RACK AND TALLY 2 3/8" 4.7# L-80 EUE WORKSTRING. REMOVE 14:00 16:30 3 Workover Other ANNULAR AND EQUALIZING SPOOL TO LOWER FLOOR HEIGHT

FOR PICKING UP TUBING. SHUT WELL IN FOR NIGHT.

Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/2/2019

CDC Reported By: **RAY WORTHINGTON** 

**ROLL HOLE THEN START PLUGGING Activity at Report Time:** 

<b>Start End</b> 07:00 13:30	Hrs Fr	rom T	ō	<b>Phase</b> Workover	<b>Op</b> Pick Up Tubing	Activity Description SAFETY MEETING WITH RIG CREW. PICKING UP TUBING/PINCH POINTS/OVERHEAD HAZARDS WERE TOPICS. WELL ON SLIGHT VACUUM. PU 4 1/2" BIT & SCRAPER. PU 2 3/8" 4.7# L-80 EUE WORKSTRING. TIH TO 9,400'.
13:30 14:00	1			Workover	Lunch Break	DETAIL 3.875" TRICONE BIT 4 1/2" CASING SCRAPER BIT SUB 1 JT 2 3/8" 4.7# L-80 EUE WORKSTRING 2 3/8" XN NIPPLE LUNCH BREAK
14:00 17:00	3			Workover	Trip Out of Hole	LD 3 JTS. TRIP OUT OF HOLE WITH WORKSTRING & BIT & SCRAPER PUMPING FOR PIPE DISPLACEMENT.
17:00 20:00	3			Workover	Trip In Hole	MU KLX 4 1/2" CAST IRON BRIDGE PLUG. RIH WITH WORKSTRING. SET BRIDGE PLUG @ 9,338'. LD 1 JT.
20:00 20:30	1			Workover	Pressure Test	HOOK PUMP UP TO 9 5/8" X 4 1/2" ANNULUS. LOAD WITH 4 BBLS (71') OF TFW. PRESSURE TEST TO 500 PSI/5 MIN. GOOD TEST. BLEED OFF PRESSURE. SHUT WELL IN FOR NIGHT.

Wel Name BIG SPRING 1-25 Property # 055132

8/3/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: CONT. PLUGGING. EOT @ 1,795'.

Start	End	Hrs	From	То	Phase	Ор	Activity Description
07:00	08:30	2			Workover	Other	SAFETY MEETING WITH RIG CREW. CHECK WELL PRESSURE. WELL WAS DEAD. NIPPLE UP WASHINGTON HEAD & BIRD BATH.
08:30	11:30	3			Workover	Cementing	RU GREYROCK CEMENTERS. ROLL HOLE @ 9,338' WITH FRESH WATER TREATED WITH BIOCIDE & CORROSION INHIBITOR. PUMP 8 SACKS CEMENT AND DISPLACE WITH TFW. 100' PLUG FROM 9,338' - 9,238'. LD 5 JTS & REVERSE OUT WITH TFW.
11:30	13:30	2			Workover	Trip Out of Hole	LAY DOWN TUBING TO 5,041'.
13:30	14:15	1			Workover	Cementing	PUMP 32 SACKS CEMENT. DISPLACE CEMENT WITH TFW. SPOT PLUG FROM 5,041' - 4,641'. LD 16 JTS. REVERSE OUT WITH TFW.
14:15	15:00	1			Workover	Trip Out of Hole	LAY TBG DOWN FROM 4,540' - 4,134'.
15:00	15:30	1			Workover	Cementing	PUMP 18 SACKS CEMENT & DISPLACE WITH TFW. SPOT PLUG FROM 4,134' - 3,920'.
15:30	16:00	1			Workover	Trip Out of Hole	LAY DOWN TBG FROM 4,134' - 3,519'
16:00	16:30	1			Workover	Cementing	PUMP 40 SACKS CEMENT & DISPLACE WITH TFW. SPOT PLUG FROM 3,519' - 3,000'.
16:30	18:00	2			Workover	Trip Out of Hole	LAY TBG DOWN FROM 3,519' - 2,900'. REVERSE OUT. CONT. TO LD TBG TO 1,795'. SHUT WELL IN FOR NIGHT.
							EOT @ 1,795'

8/4/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

#### CDC Reported By:

Activity at Report Time: TOP FILL CONDUCTOR/SURFACE ANNULUS

<b>Start End</b> 07:00 07:30		From	То	Phase Workover	<b>Op</b> Cementing	Activity Description SAFETY MEETING WITH RIG CREW/CEMENTERS. PUMP 16 SACKS CEMENT. DISPLACE WITH TFW. SPOT PLUG FROM 1,795' - 1,584'.
07:30 08:00	1			Workover	Trip Out of Hole	LD TBG FROM 1,795' - 957'.
08:00 08:30	1			Workover	Cementing	PUMP 16 SACKS CEMENT. DISPLACE WITH TFW. SPOT PLUG FROM 957' - 757'.
08:30 08:45	0			Workover	Trip Out of Hole	LD TBG FROM 757' - 374'.
08:45 09:15	1			Workover	Cementing	PUMP 42 SACKS CEMENT UNTIL CEMENT RETURNED TO SURFACE.
09:15 09:30	0			Workover	Trip Out of Hole	LD REST OF WORKSTRING.
09:30 10:00	1			Workover	Nipple Down	NIPPLE DOWN BOP
10:00 11:30	2			Workover	Rig Down	RIG DOWN SERVICE RIG & PULL OUT OF THE WAY TO DIG OUT WELLHEAD.
11:30 14:30	3			Workover	Other	DIG OUT WELLHEAD. CUT OFF WELLHEAD. WHEN 4 1/2"

48 48

Wel Name BIG SPRING 1-25 Property # 055132

14:30 17:00 3

Workover

Cementing

CASING WAS CUT IT DROPPED 5 FEET.

TAG CEMENT WITH 1" POLY IN 4 1/2" @ 42', TAG WITH 1" IN 4 1/2" X 9 5/8 @ 78', TAG WITH 1" IN 13 3/8 X 9 5/8 @ 84'. TOP FILL ALL 3 TO SURFACE WITH 50 SACKS CEMENT. BRING CEMENT TO SURFACE. 4 1/2" X 9 5/8" ANNULUS AND 4 1/2" CASING CEMENT STAYED AT SURFACE. AFTER 1 HOUR 13 3/8" X 9 5/8" WAS DOWN 20' AND STILL FALLING. DECISION MADE TO LET CEMENT FALL OVERNIGHT AND TOP FILL IN THE MORNING.

SHUT DOWN FOR NIGHT.

8/5/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: RAY WORTHINGTON

Activity at Report Time: MONITOR MIGRATION THROUGH CEMENT

Start End Hrs From To Phase Op Activity Description

07:00 10:00 3

Workover

Cementing CEM

CEMENT FELL BETWEEN 13 3/8" AND 9 5/8" TO 65'. CEMENT TO SURFACE IN 4 1/2 AND 9 5/8 BUT AIR OR GAS CREATING BUBBLES IN THE WATER ON TOP OF THE CEMENT. FILL 13 3/8 X 9 5/8 ANNULUS WITH WATER. AIR BUBBLES QUIT AFTER 30 MINUTES. CALL SUPERINTENDENT AND ENGINEER FOR FORWARD PLAN. DECISION MADE TO LET WELL SIT AND SEE IF GAS MIGRATION QUITS. BLM IS ON BOARD WITH THIS PLAN AND WILL PROBABLY STOP AND CHECK IT PERIODICALLY IN

THE NEXT FEW WEEKS.

8/1/2019 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11 Workover Other MIRU MILES WELL SERVICE. SET ALL GROUND EQUIPMENT.

SET PORTABLE ANCHORS SDFN.

49

Wel Name BIG SPRING 1-25 Property # 055132

Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/2/2020

CDC Reported By: She Murphy

**Activity at Report Time:** 

Phase Op **Activity Description** Start End Hrs From Tο

07:00 18:00 11

START RIG PRE JSA. PU & MU WASH PIPE 7-3/8' WITH WAVY BTM ROTATE INTO HOLE DRILLING CEMENT.TAG 4.5 LONG STRIN 4'6" PIPE LAYING ON SIDE 9-5/8 WORK TO WASH OVER MAKE CUT RETURNS IRON POH SHOE WORN. CHANGE OUT SHOE WORK TO PULL OVER WORK 4.5 OF SURFAE CASING .

TOTAL FOOTAGE MADE 15' SDFN

4 BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/3/2020 Event: **Event Desc:** 

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End To Phase **Activity Description** Hrs From Op

07:00 18:00 11

Workover Cleanout Bit Scrapper

START RIG PRE JOB JSA. MU NEW SHOE WAVY BOTTOM WITH OUTSIDE PADS OF CUTRITE.RIH TAG 4.5 ROTATE FALL INTO PRE WASH CUT WORK TO 17.5' RETURNS LESS METAL MORE CEMENT. POH LD WASH PIPE. MU 3.875 3 BLADE DRAG BIT WORK INTO TAG AT 4.5' FELL TO 7.5' START DRILLING CEMENT WORK DOWN TO 45' BOUNCING ON METAL ONTINUE CLEAN UP AT 58-60' START TO CHATTER HARD DRILLING WORK TO 70'

BELOW SURFACE POH. CHECK BIT ROLLED SHOULDERS.

SDFN.

BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/4/2020 Event: 4 **Event Desc:** 

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To **Phase** Op **Activity Description** 

07:00 18:00 11

START RIG SAFTEY MEETING JSA. MU 3.25 SPEAR RIH WITH 4.010 GRAPPLE WITH 5-3/4 STOP. ATTEMPT TO ENGAUGE POH BREAK GRAPPLE.LD SPEAR.MU 3-1/8 DRILL COLLAR W3-5/8 MILL TAG 17' CLEAN OUT CEMENT TO 60' TRI CONE. POH. RIH WITH WIRELINE JET CUTTER ATTEMPT TO GET TO 60' STACK OUT 23' POH JET CUTTER. MU 3-1/8 COLLAR W/BEAR CLAW RIH

50 50

Wel Name BIG SPRING 1-25 Property # 055132

TAG 23' MILL TO 60'. POH .RU WL RIH STOP AT 23' FIRE JET CUTTER POH. RIH SPEAR W/ GRAPPLE ENGAUGE PULL 40K NO MOVEMENT RELEASE POH. GRAPPLE BROKE. RIH TO PUSH BROKE GRAPPLE OFF 4.5 CASING CHASE TO 60' POH. SDFN.

8/5/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By:

She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG HOLD JSA. MU 4-3/4 DRILL COLLAR WITH 8-3/4 TRI CONE CLEAN TO TOP OF FISH 6' MILL6" POH LD COLLAR. CLEAN TO TOP OF FISH TAKE CAMERA TO SEE TOP FISH. POH RIH OVERSHOT WITH CUT LIP TO BREAK 4.5 FROM SIDE CASING SWALLOW TO TOP SUB. POH MU GRAPPLE TO CATCH FISH ENGUAGE PULL 30K NO MOVEMENT RELEASE POH. MU WASH PIPE WITH WAVY BOTTOM TAG FISH 6' WASH TO 14'

CONTINUE TO WASH TO 19'6" POH SDFN.

8/6/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

07:00 18:00 11

START RIG HOLD JSA. CONTINUE WASH OVER 4.5 CASING WITH 7-3/8 WASH PIPE AND WAVY BOTTOM SHOE.POH NO FOOTAGE. MU NEW WAVY BOTTOM SHOE RIH. NO PENETRATION POH. PU 3-1/8 DRILL COLLAR WITH 3-1/8 TAPER MILL. MILL TO 22.5' POH. RIH WITH HYDROLIC CUTTER 19'3" CUT POH WITH 12'5" 4-1/2' CASING ON TOOLS. MU WASH PIPE TAG 19' START WASHING BACK TO CUTTING STEEL. SDFN.

8/7/2020 Event: 4 Event Desc: BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op Activity Description

Wel Name BIG SPRING 1-25 055132

07:00 18:00 11

START RIG HOLD JSA. CONTINUE MILLING CEMENT WITH3.875 TRI CONE MILLED 33'. POH LD COLLARS RU HYSROLIC CUTTER RIH 30' CUT RIH WITH SPEAR W/ 3.947 GRAPPLE. ENGAUGE 19' PULL 30K NO MOVEMENT. RELEASE POH. MU WASH PIPE NO FOOTAGE GAIN WORE OUT SHOE 19'6". SDFN. WAIT ON NEW

WASHOVER SHOE

4 BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/8/2020 Event: **Event Desc:** 

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To **Phase** Op **Activity Description** 

07:00 08:00 1

START RIG HOLD JSA. CONTINUE WASH OVER CEMENT W/ 7-3/8' WAVY BOTTOM W/ 8-3/4 CROWN. NO GAIN POH. MU 3-7/8 DRILL COLLAR WITH 3.875 TAPER MILL CLEAR 4.5 TO 30' DECISION MADE WITH BLM ENGINEER TO ALLOW CEMENT

SURFACE SDFN.

BIG SPRING 1-25 P&A - PLUG AND ABANDON 4 **Event Desc:** 8/9/2020 Event:

CDC Reported By: She Murphy

**Activity at Report Time:** 

Op Start End Hrs From **Activity Description Phase** To

07:00 15:00 8

START RIG D JSA. RIH W/ 2-3/8 JT EUE TO 30' BELOW SURFACE. RIG UP GREY ROCK CEMENTERS. WAIT FOR BLM TO START JOB. CIRC 4.5 TO SURFACE FRESH WATER. MIX CEMENT TO 16.8 PPG PUMP TO SURFACE 40 SX. OBSERVE FOR CEMENT FALL 20 MIN. POH 2-3/8 EUE LD. OBSERVE FOR 2 HRS NO GAS MIGRATION OR CEMENT FALL.CLEAN UP WASH UP LOAD UT

EQUIMENT. SDFN.

8/10/2020 Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON

CDC Reported By: She Murphy

**Activity at Report Time:** 

Start End Hrs From To Phase Op **Activity Description** 

07:00 12:00 5

OBSERVE CEMENT FOR BLM APPROVAL SCOTT MONTGOMERY BLM VERNAL APPROVED WELD DRY HOLE MARKER ON. UTAH

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Wel Name BIG SPRING 1-25 Property # 055132

DOES NOT ALLOW RIG MOVE ON SUNDAY SDFN.

Event: 4 **Event Desc:** BIG SPRING 1-25 P&A - PLUG AND ABANDON 8/11/2020

CDC Reported By:

**Activity at Report Time:** 

Start End Hrs From To Phase Op **Activity Description** 

RIG SURFACE EQUIPMENT DOWN. RIG RIG DOWN TRAVEL EQUIPMENT TO YARD. JOB COMPLETE. 07:00 13:00 6