

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

January 22, 2005

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
NATURAL BUTTES UNIT 547-1E
SW/SW, SEC. 1, T10S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: U-010953
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,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED
FEB 04 2005
DIV. OF OIL, GAS & MINING

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: DRILL REENTER
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone

5. Lease Serial No.
U-010953
6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
NATURAL BUTTES UNIT
8. Lease Name and Well No.
NATURAL BUTTES UNIT 547-1E
9. API Well No.
43-047-36278

2. Name of Operator
EOG RESOURCES, INC.
3a. Address **P.O. BOX 1815
VERNAL, UT 84078**
3b. Phone No. (Include area code)
(435)789-0790

10. Field and Pool, or Exploratory
NATURAL BUTTES
11. Sec., T., R., M., or Blk. and Survey or Area
**SEC. 1, T10S, R22E,
S.L.B.&M.**

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface **749' FSL, 598' FWL** *637061X SW/SW 39.972788*
At proposed prod. Zone *4425760Y -109.395024*

14. Distance in miles and direction from nearest town or post office*
24.64 MILES SOUTHEAST OF OURAY, UTAH
12. County or Parish **UINTAH**
13. State **UTAH**

15. Distance from proposed* location to nearest property or lease line, ft. **598'**
(Also to nearest drig. Unit line, if any)
16. No. of Acres in lease **160**
17. Spacing Unit dedicated to this well
'

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C
19. Proposed Depth **6972'**
20. BLM/BIA Bond No. on file **NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5063.6 FEET GRADED GROUND
22. Approximate date work will start*
UPON APPROVAL
23. Esti mated duration
45 DAYS
24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature *[Signature]* Name (Printed/Typed) **Ed Trotter** Date **January 22, 2005**
Title **Agent**

RECEIVED
FEB 04 2005

Approved by (Signature) *[Signature]* Name (Printed/Typed) **BRADLEY G. HILL** DIV. OF OIL, GAS & MINING
Title **ENVIRONMENTAL SCIENTIST III** Office **02-07-05**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of Approval, if any, 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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

**Federal Approval of this
Action is Necessary**

T10S, R22E, S.L.B.&M.

R
22
E

EOG RESOURCES, INC.

Well location, NBU #547-1E, located as shown in the SW 1/4 SW 1/4 of Section 1, T10S, R22E, S.L.B.&M. Uintah County, Utah.

T9S
T10S

WEST - 5280.00' (G.L.O.)

N00°16'W - 2679.60' (G.L.O.)

N00°01'55"W - 2623.25' (Meas.)

N00°22'W - 2667.72' (G.L.O.)

N00°13'E - 2645.28' (G.L.O.)

LOT 4

LOT 3

LOT 2

LOT 1

1991 Alum. Cap,
0.5' High, Pile of
Stones, Steel Post

1991 Alum. Cap,
0.3' High, Pile of
Stones, Steel Post

1991 Alum. Cap, S89°55'57"W - 2640.76' (Meas.)
0.4' High, Pile of
Stones, Steel Post

NB9°39'W - 2640.66' (G.L.O.)

NBU #547-1E
Elev. Ungraded Ground = 5073'

598'

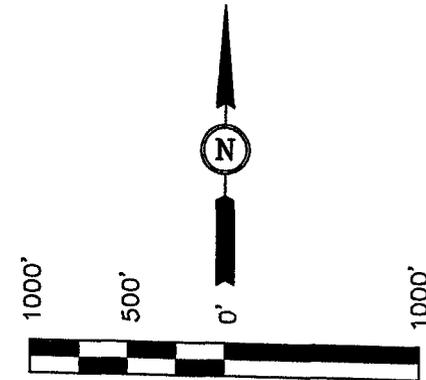
749'

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE
REGISTERED LAND SURVEYOR
CERTIFICATE

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

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

LEGEND:

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

(NAD 83)
LATITUDE = 39°58'21.90" (39.972750)
LONGITUDE = 109°23'43.95" (109.395542)
(NAD 27)
LATITUDE = 39°58'22.02" (39.972783)
LONGITUDE = 109°23'41.50" (109.394861)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

| | | |
|-------------------------|-----------------------------|-------------------------|
| SCALE 1" = 1000' | DATE SURVEYED: 10-20-04 | DATE DRAWN: 10-29-04 |
| PARTY J.F. A.F. K.G. | REFERENCES G.L.O. PLAT | |
| WEATHER COOL | FILE EOG RESOURCES, INC. | |

EIGHT POINT PLAN

NATURAL BUTTES 547-1E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

| FORMATION | DEPTH (KB) |
|------------------|-------------------|
| Green River | 1,943' |
| Wasatch | 4,127' |
| North Horn | 6,158' |
| Island | 6,559' |
| KMV Price River | 6,644' |

EST. TD: 6,972'

Anticipated BHP 3000 PSI

3. PRESSURE CONTROL EQUIPMENT: 3,000 PSI - BOP Schematic Diagram attached.

4. CASING PROGRAM:

| <u>HOLE SIZE</u> | <u>INTERVAL</u> | <u>LENGTH</u> | <u>SIZE</u> | <u>WEIGHT</u> | <u>GRADE</u> | <u>THREAD</u> | <u>RATING FACTOR</u> | | |
|-------------------------|------------------------|----------------------|--------------------|----------------------|---------------------|----------------------|-----------------------------|---------------------|-----------------------|
| | | | | | | | <u>COLLAPSE</u> | <u>BURST</u> | <u>TENSILE</u> |
| 12 1/4" | 0' - 500'+/--KB | 500'+/- | 9 5/8" | 36.0# | J-55 | STC | 2020 PSI | 3520 PSI | 394,000# |
| 7 7/8" | 500' - TD +/--KB | 6,972' +/- | 4 1/2" | 11.6 # | J-55 | LTC | 4960 PSI | 5350 PSI | 162,000# |

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-500' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

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

Production Hole Procedure (500'-TD):

Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface. Run short casing joint ($< 38'$) at $\pm 3,100'$ (**1,000' above projected top of Wasatch**). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to $\pm 3,700'$ (**400' above Wasatch top - ± 15 total**). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0-500' below GL):

500' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN

NATURAL BUTTES 547-1E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (500'-TD):

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

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: Cased Hole Logs – RST

TD to Surface

EIGHT POINT PLAN

NATURAL BUTTES 547-1E SW/SW, SEC. 1, T10S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' Below GL)

Lead: 200 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15. ft³/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. ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (500' to TD)

Lead: 100 sks: Class 'G' lead cement 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: 250 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (500'-TD)

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1,900'. Other wells in the general area of the **NBU 547-01E** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

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.

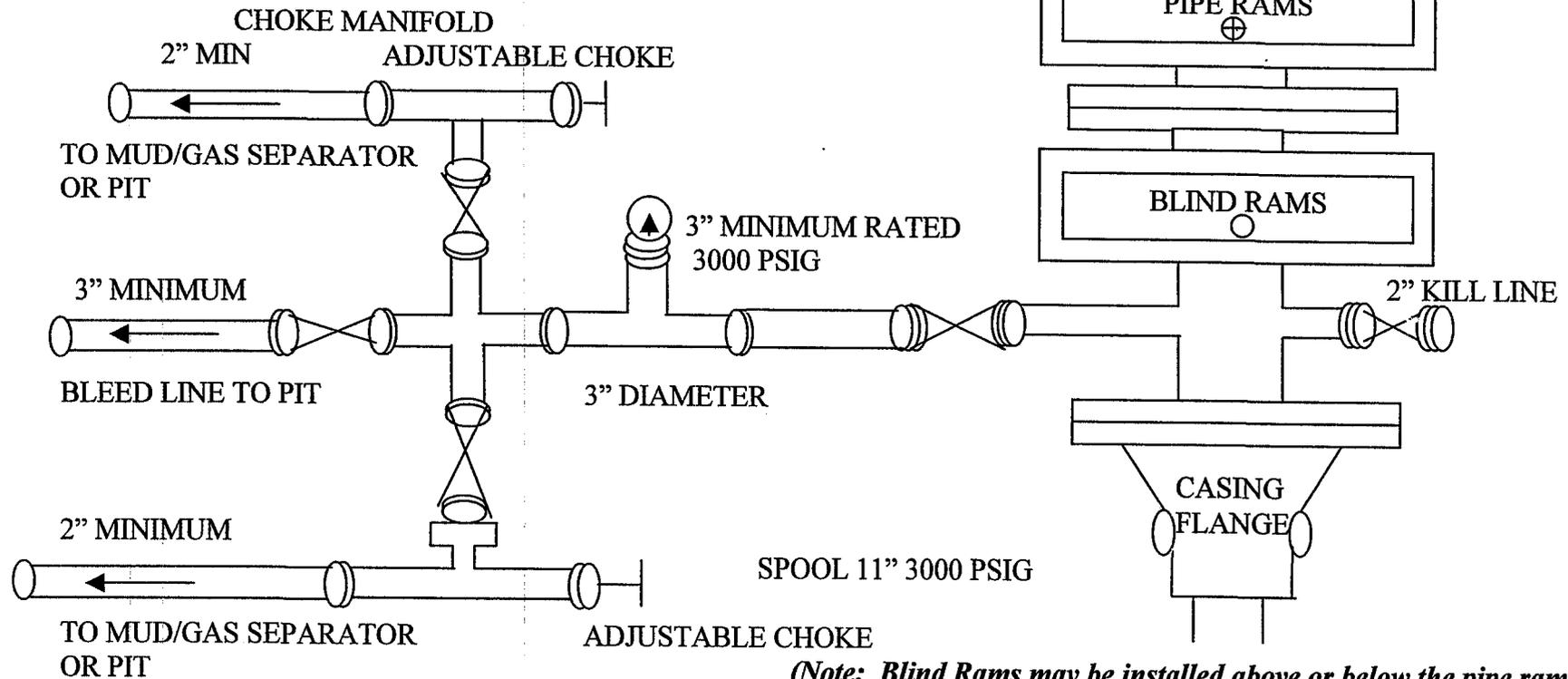
(Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.
 CASING FLANGE IS 11" 3000 PSIG RATED.
 BOPE 11" 3000 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, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



(Note: Blind Rams may be installed above or below the pipe rams)

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

Company/Operator: EOG Resources, Inc.
Well Name & Number: Natural Buttes Unit 547-1E
Lease Number: U-010953
Location: 749' FSL & 598' FWL, SW/SW, Sec. 1,
T10S, R22E, S.L.B.&M., Uintah 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 24.64 miles southeast of Ouray, 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. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 2*
- B. Producing wells - 15*
- C. Shut in wells - 2*

(*See attached TOPO map "C" for location)

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 1013' from proposed location to a point in the SW/SW of Section 1, T10S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Natural Buttes Unit, thus a Right-of-Way grant will not 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 North 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 – 3 pounds per acre
 - Indian Rice Grass – 3 pounds per acre
 - Hi-Crest Crested Wheatgrass – 1 pound per acre

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East 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 South of Corners B and #5. The stockpiled location topsoil will be stored between Corners #2 & #4. 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 Caterpillar tractor.

Access to the well pad will be from the South.

Corners #2, #6, & #8 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. DRY HOLE/ABANDONED LOCATION

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

None

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 **Natural Buttes 547-1E Well, located in the SW/SW of Section 1, T10S, R22E, Uintah County, Utah; Lease #U-010953;** 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.

1-22-2005
Date


Agent

EOG RESOURCES, INC.
NBU #547-1E
SECTION 1, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 230' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.6 MILES.

EOG RESOURCES, INC.

NBU #547-1E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 1, T10S, R22E, S.L.B.&M.

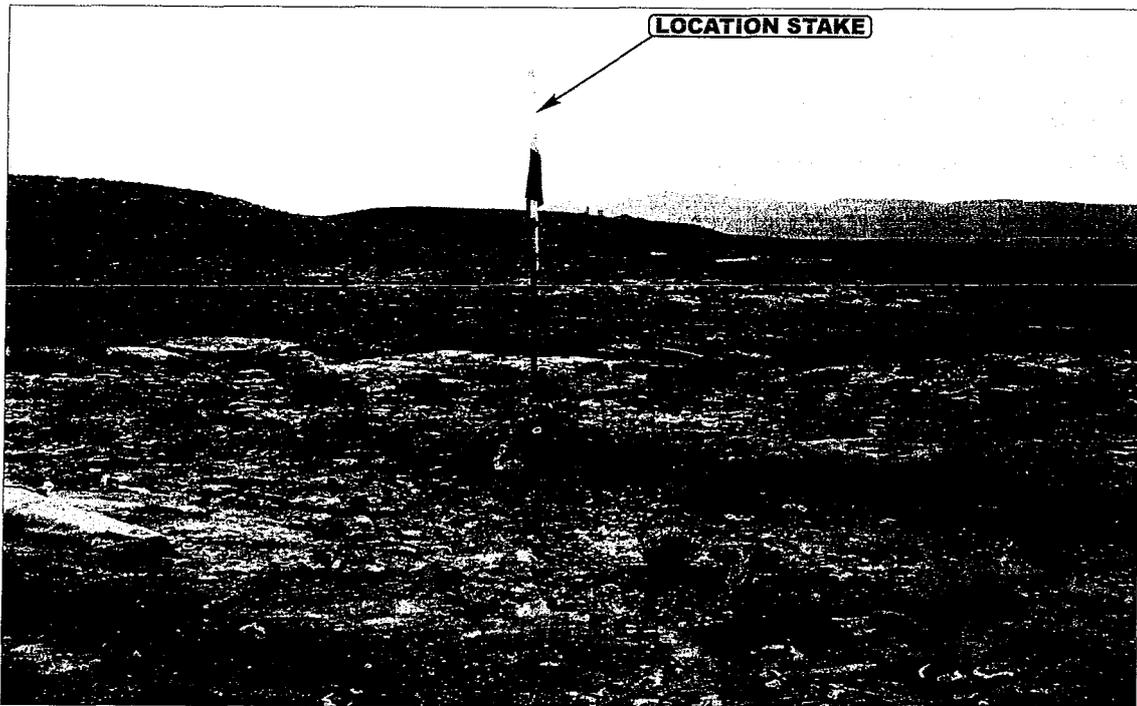


PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

E L S

Uintah Engineering & Land Surveying

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

LOCATION PHOTOS

10 22 04
MONTH DAY YEAR

PHOTO

TAKEN BY: J.E.

DRAWN BY: C.P.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

NBU #547-1E

SECTION 1, T10S, R22E, S.L.B.&M.

749' FSL 598' FWL

Proposed Access Road

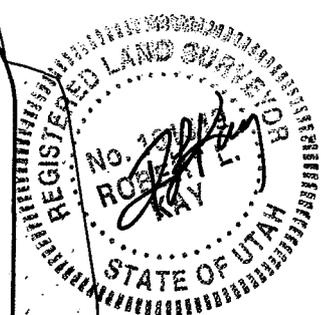
Approx. Top of Cut Slope

F-0.4' El. 63.2'

F-6.0' El. 57.6'

Sta. 3+25

SCALE: 1" = 50'
DATE: 10-29-04
Drawn By: K.G.



Approx. Toe of Fill Slope

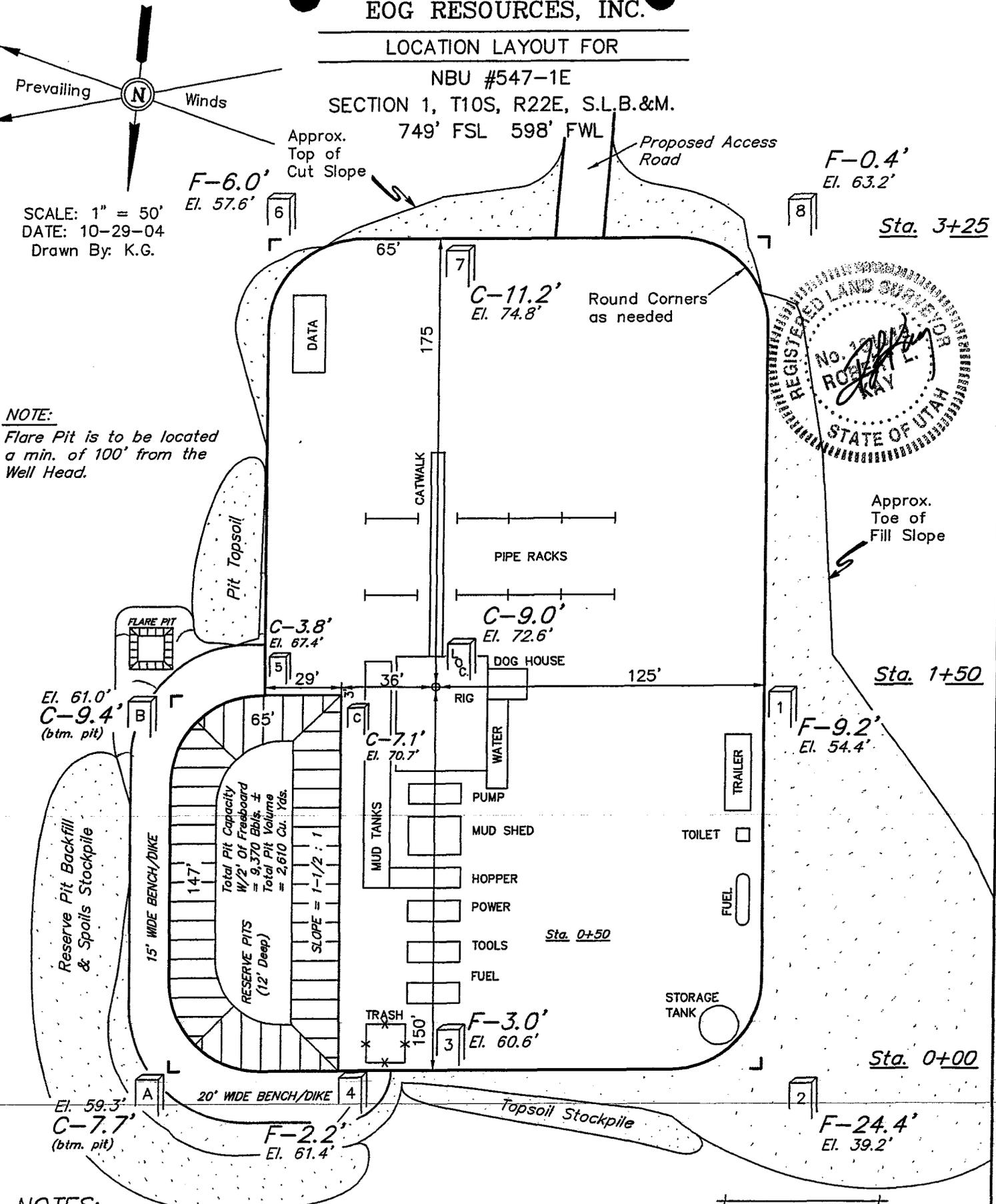
Sta. 1+50

F-9.2' El. 54.4'

Sta. 0+00

F-24.4' El. 39.2'

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5072.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5063.6'

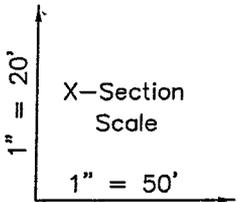
FIGURE #1

TYPICAL CROSS SECTIONS FOR

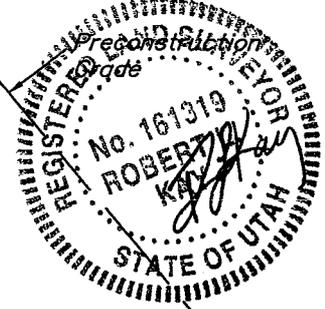
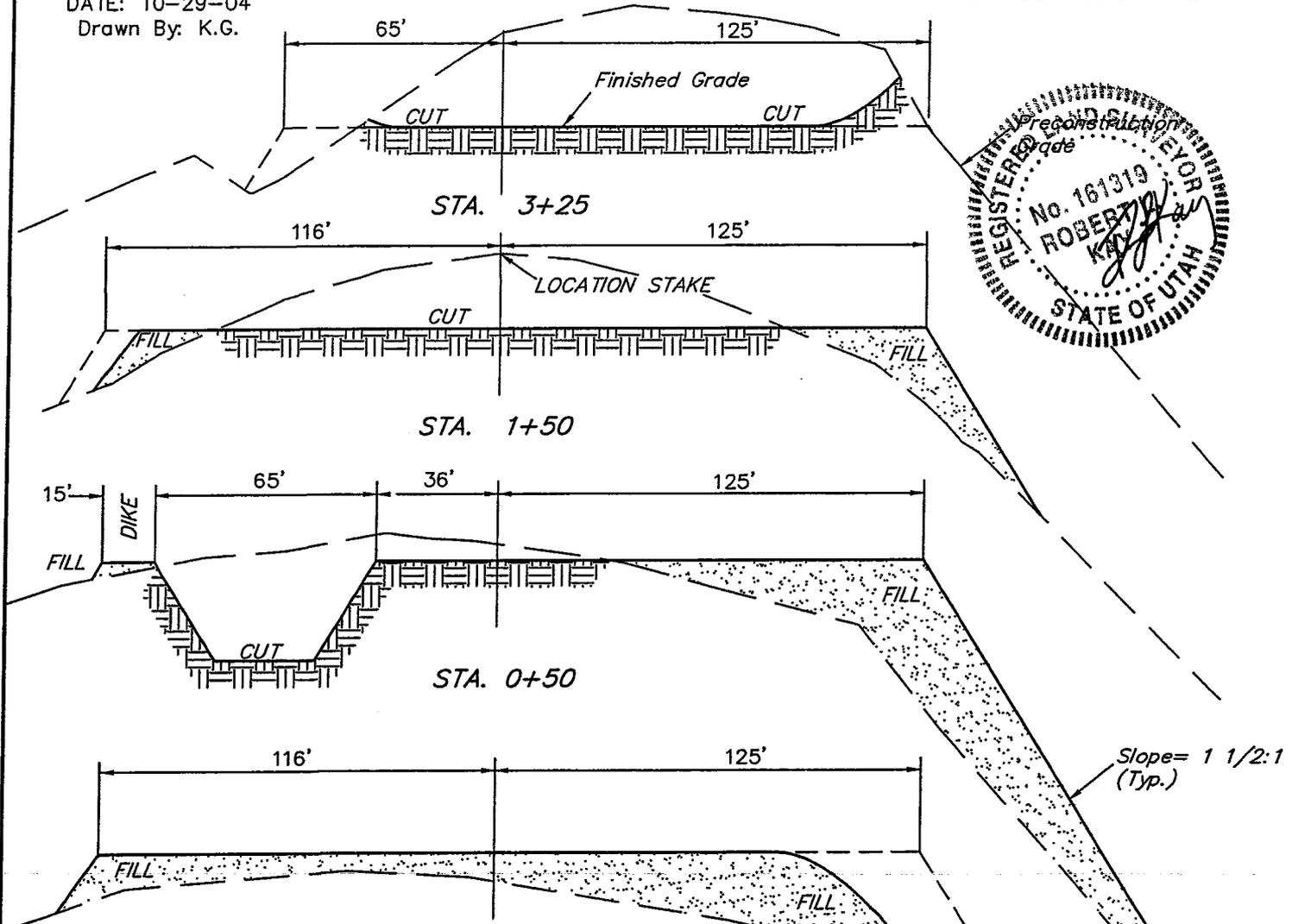
NBU #547-1E

SECTION 1, T10S, R22E, S.L.B.&M.

749' FSL 598' FWL



DATE: 10-29-04
Drawn By: K.G.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

STA. 0+00

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,970 Cu. Yds.
Remaining Location = 11,790 Cu. Yds.

TOTAL CUT = 13,760 CU.YDS.

FILL = 10,480 CU.YDS.

EXCESS MATERIAL = 3,280 Cu. Yds.

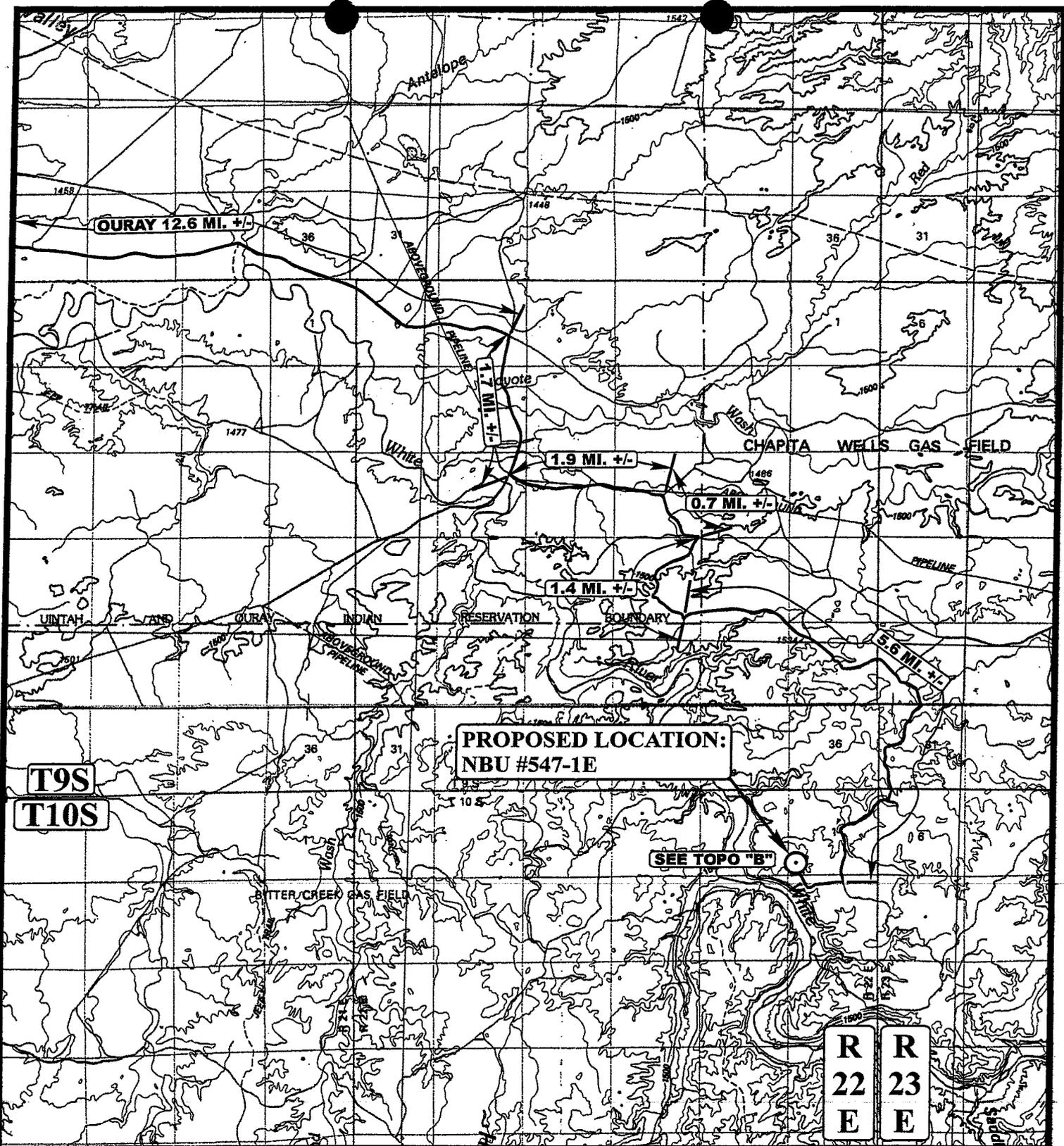
Topsoil & Pit Backfill = 3,280 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

FIGURE #2



**PROPOSED LOCATION:
NBU #547-1E**

**T9S
T10S**

**R 22 E
R 23 E**

LEGEND: EOG RESOURCES, INC.

○ PROPOSED LOCATION

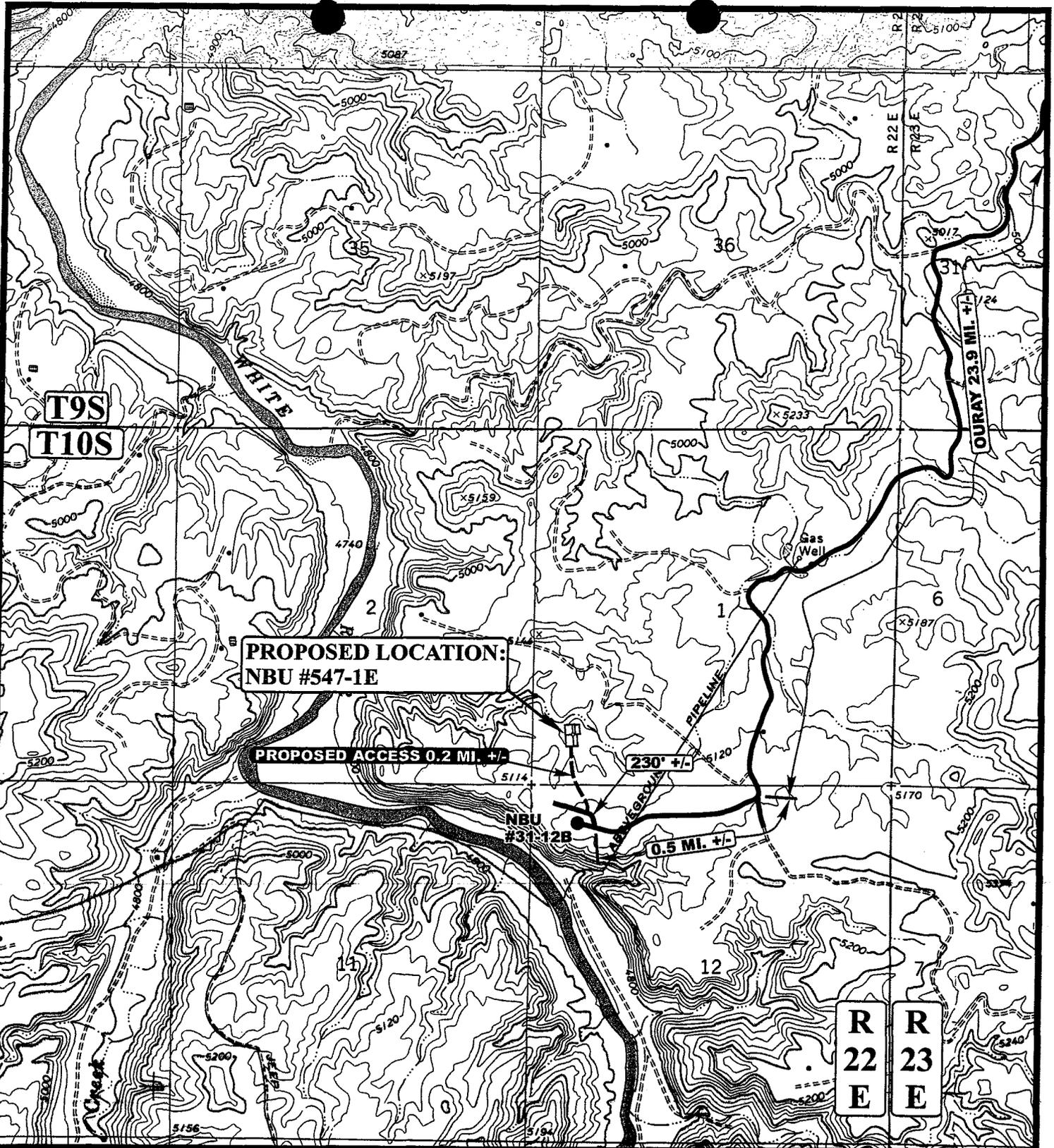
**NBU #547-1E
SECTION 1, T10S, R22E, S.L.B.&M.
749' FSL 598' FWL**



U&L S Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 10 22 04
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

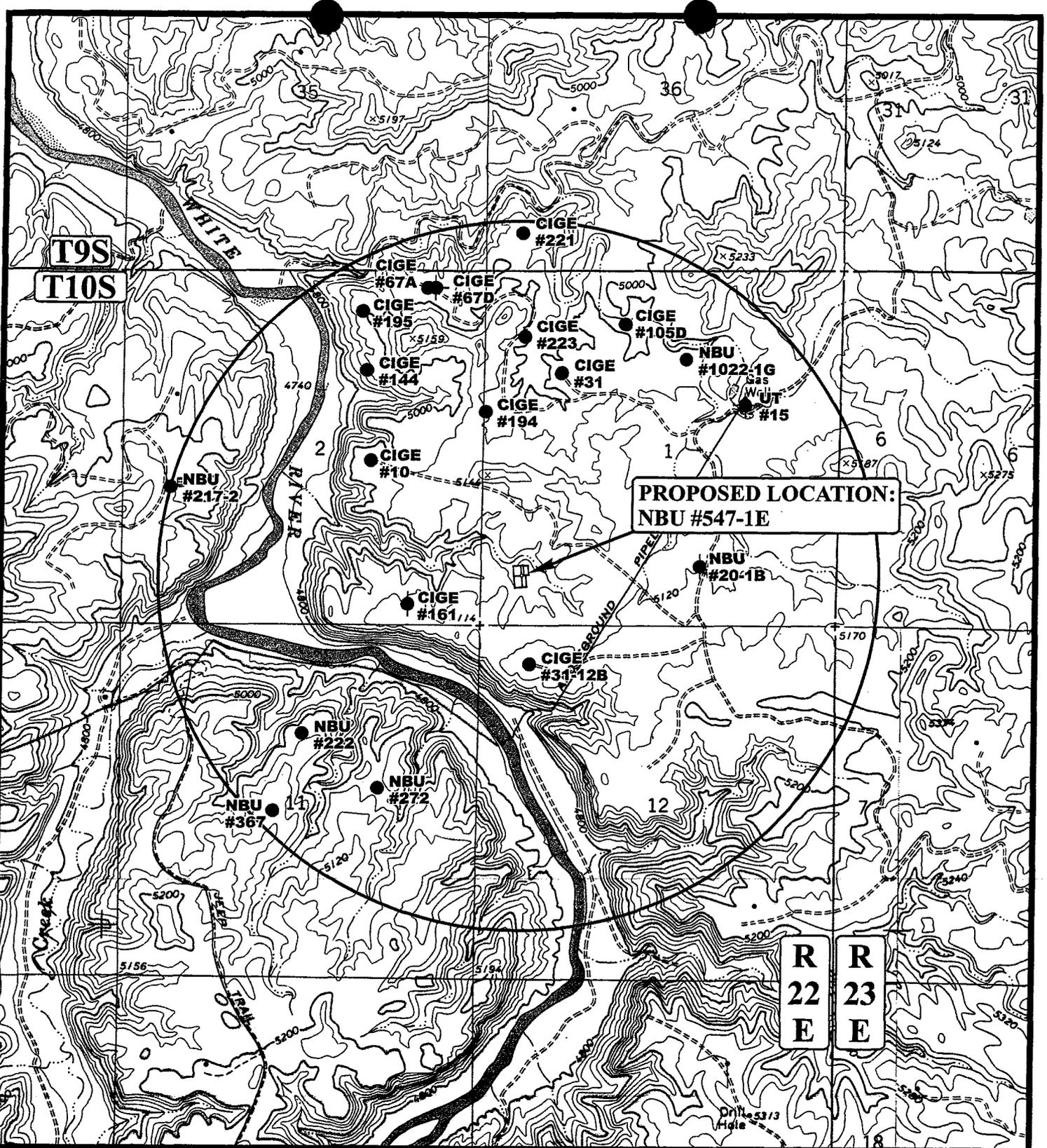
NBU #547-1E
SECTION 1, T10S, R22E, S.L.B.&M.
749' FSL 598' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

| | | | |
|--------------------------|-----------------------|--------------------------|-------------|
| TOPOGRAPHIC | 10 | 22 | 04 |
| MAP | MONTH | DAY | YEAR |
| SCALE: 1" = 2000' | DRAWN BY: C.P. | REVISED: 00-00-00 | |





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

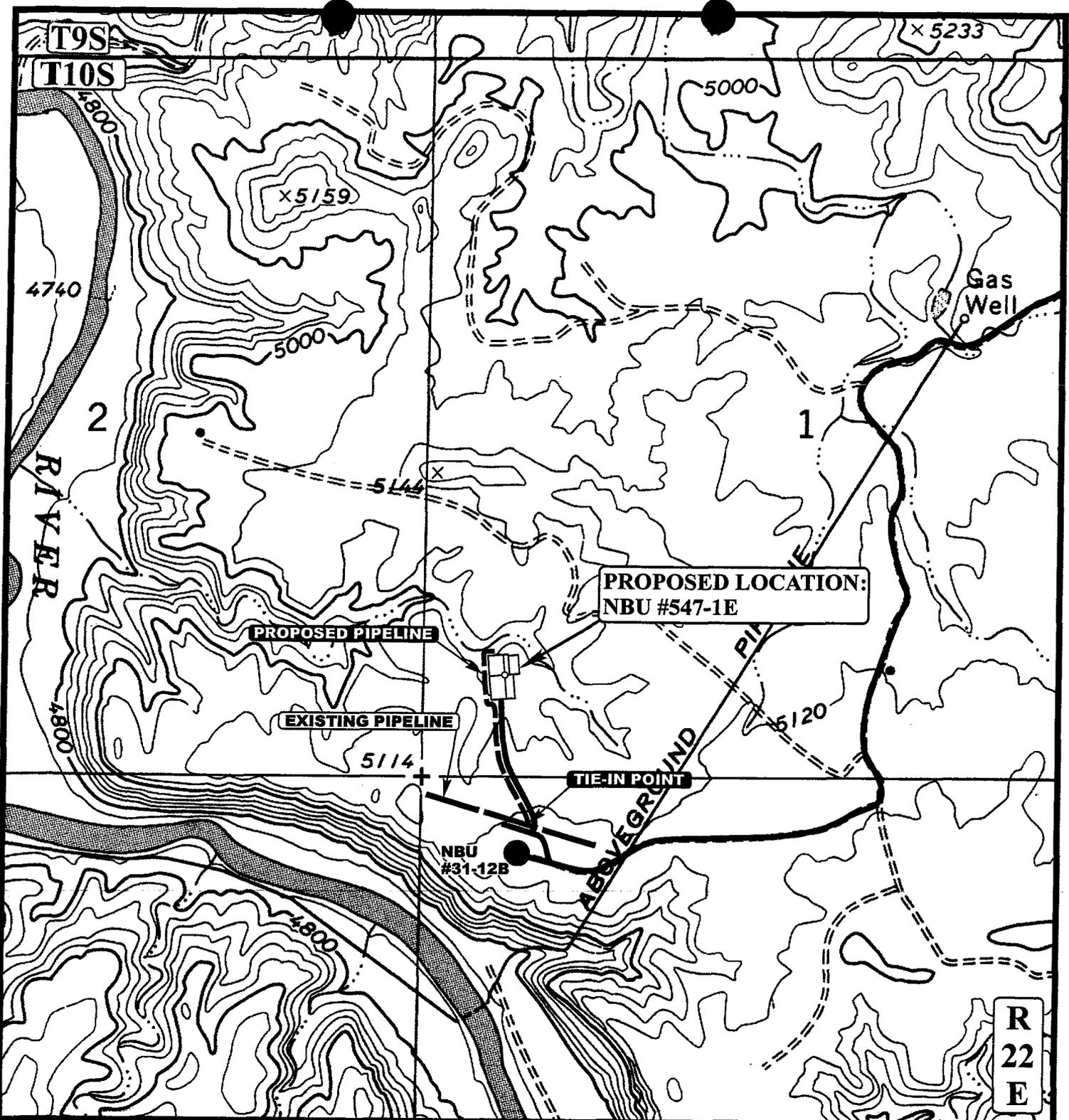
U&S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



EOG RESOURCES, INC.

NBU #547-1E
SECTION 1, T10S, R22E, S.L.B.&M.
749' FSL 598' FWL

| | | | | |
|----------------------------------|----------------------|-------------------------------|---------------------|----------------------------------|
| TOPOGRAPHIC | 10 | 22 | 04 | C TOPO |
| MAP | <small>MONTH</small> | <small>DAY</small> | <small>YEAR</small> | |
| <small>SCALE: 1" = 2000'</small> | | <small>DRAWN BY: C.P.</small> | | <small>REVISED: 00-00-00</small> |



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,013' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

EOG RESOURCES, INC.

NBU #547-1E
SECTION 1, T10S, R22E, S.L.B.&M.
749' FSL 598' FWL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 10/22/04
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/04/2005

API NO. ASSIGNED: 43-047-36278

WELL NAME: NBU 547-1E
OPERATOR: EOG RESOURCES INC (N9550)
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSW 01 100S 220E
SURFACE: 0749 FSL 0598 FWL
BOTTOM: 0749 FSL 0598 FWL
UINTAH
NATURAL BUTTES (630)

| INSPECT LOCATN BY: / / | | |
|------------------------|----------|------|
| Tech Review | Initials | Date |
| Engineering | | |
| Geology | | |
| Surface | | |

LEASE TYPE: 1 - Federal
LEASE NUMBER: U-010953
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: PRRV
COALBED METHANE WELL? NO

LATITUDE: 39.97279
LONGITUDE: -109.3950

RECEIVED AND/OR REVIEWED:

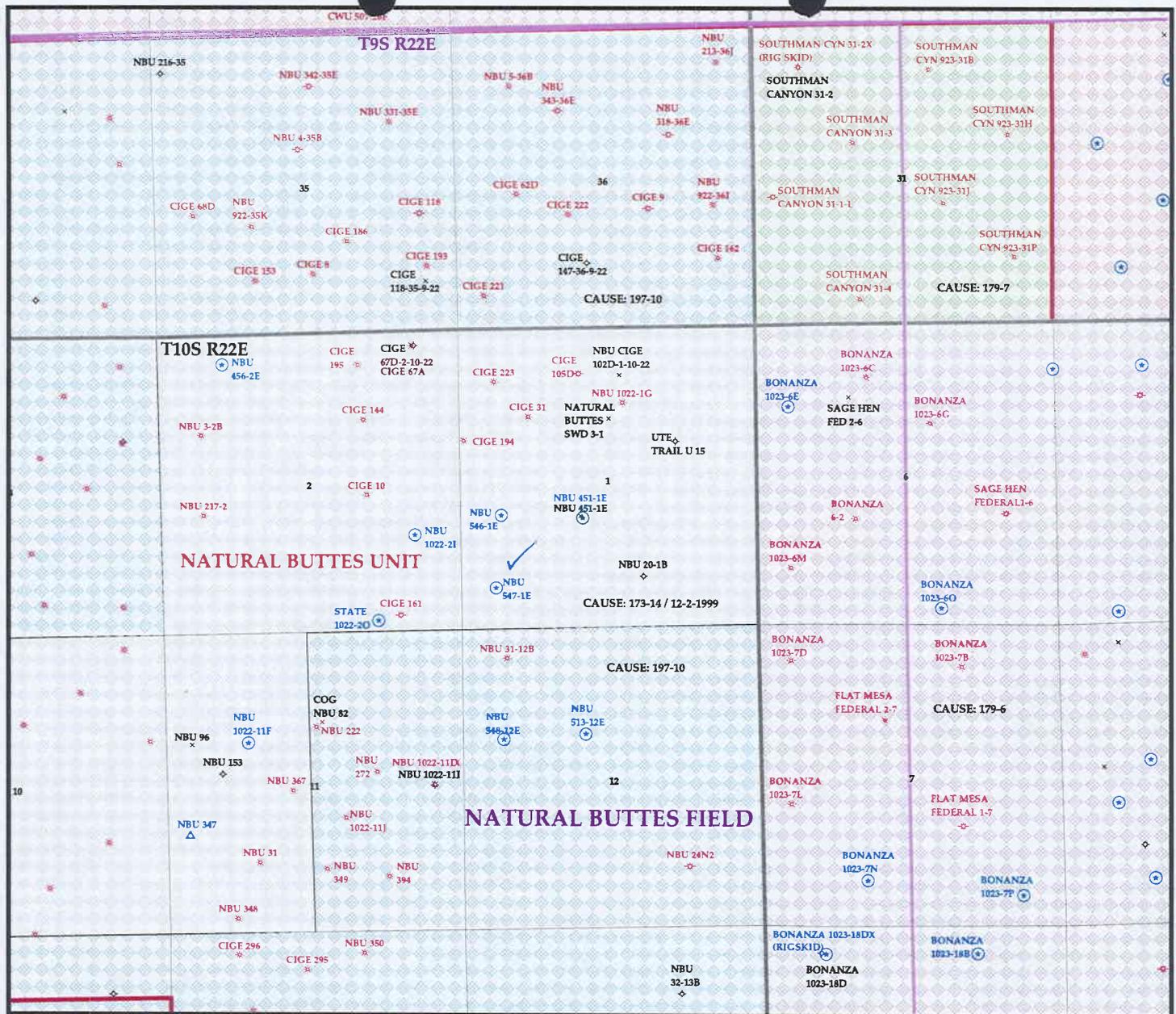
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM-2308)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- ___ R649-2-3.
- Unit NATURAL BUTTES *OK*
- ___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ___ R649-3-3. Exception
- Drilling Unit
Board Cause No: 173-14
Eff Date: 12-2-1999
Siting: 460' fr W bdr of Uncomm. tract
- ___ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: 1-Federal Approved
2-OIL SHALE



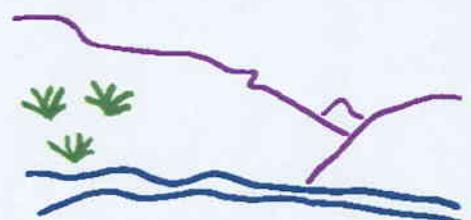
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 1 T.10S R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999



Utah Oil Gas and Mining

| Wells | Units.shp | Fields.shp |
|-----------------------|----------------|--------------|
| ⊕ GAS INJECTION | □ EXPLORATORY | ⬛ ABANDONED |
| ⊗ GAS STORAGE | □ GAS STORAGE | ⬜ ACTIVE |
| ⊗ LOCATION ABANDONED | □ NF PP OIL | ⬜ COMBINED |
| ⊕ NEW LOCATION | □ NF SECONDARY | ⬜ INACTIVE |
| ⊗ PLUGGED & ABANDONED | □ PENDING | ⬜ PROPOSED |
| ⊕ PRODUCING GAS | □ PI OIL | ⬜ STORAGE |
| ⊕ PRODUCING OIL | □ PP GAS | ⬜ TERMINATED |
| ⊕ SHUT-IN GAS | □ PP GEOTHERML | |
| ⊕ SHUT-IN OIL | □ PP OIL | |
| ⊗ TEMP. ABANDONED | □ SECONDARY | |
| ⊕ TEST WELL | □ TERMINATED | |
| ⊕ WATER INJECTION | | |
| ⊕ WATER SUPPLY | | |
| ⊕ WATER DISPOSAL | | |



PREPARED BY: DIANA WHITNEY
DATE: 7-FEBRUARY-2005



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 7, 2005

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

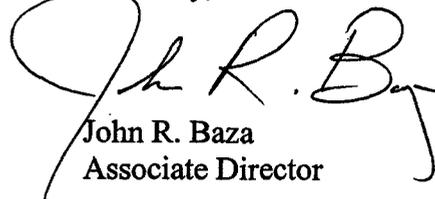
Re: Natural Buttes Unit 547-1E Well, 749' FSL, 598' FWL, SW SW, Sec. 1,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36278.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

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

Operator: EOG Resources, Inc.
Well Name & Number Natural Buttes Unit 547-1E
API Number: 43-047-36278
Lease: U-010953

Location: SW SW Sec. 1 T. 10 South R. 22 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. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

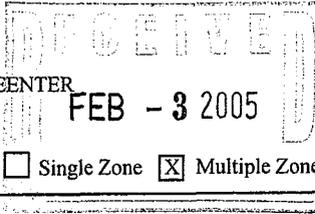
5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

U006M

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: DRILL REENTER
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone



5. Lease Serial No.
U-010953

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.
NATURAL BUTTES UNIT

8. Lease Name and Well No.
NATURAL BUTTES UNIT 547-1E

2. Name of Operator
EOG RESOURCES, INC.

9. API Well No.
43-04736278

3a. Address **P.O. BOX 1815
VERNAL, UT 84078**

3b. Phone No. (Include area code)
(435)789-0790

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **749' FSL, 598' FWL** **SW/SW**
At proposed prod. Zone

11. Sec., T., R., M., or Blk. and Survey or Area
**SEC. 1, T10S, R22E,
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office*
24.64 MILES SOUTHEAST OF OURAY, UTAH

12. County or Parish
UINTAH

13. State
UTAH

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)
598'

16. No. of Acres in lease
160

17. Spacing Unit dedicated to this well

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C

19. Proposed Depth
6972'

20. BLM/BIA Bond No. on file
NM-2308

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5063.6 FEET GRADED GROUND

22. Approximate date work will start*
UPON APPROVAL

23. Esti mated duration
45 DAYS

24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- 5. Operator certification.
- 6. Such other site specific information and/or plans as may be required by the authorized officer.

| | | |
|-----------------------|---|---------------------------------|
| 25. Signature | Name (Printed/Typed) Ed Trotter | Date January 22, 2005 |
| Title Agent | | |

| | | |
|---|---|---------------------------|
| Approved by (Signature) | Name (Printed/Typed) RECEIVED | Date 08/03/2005 |
| Title Assistant Field Manager Mineral Resources | Office AUG 11 2005 | |

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the land 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 of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)
05 PP 0031A

NOS 01/11/05

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Operator/Company: EOG Resources Inc.

Well Name/Number: NBU 547-1E

API Number: 43-047-36278

Location: SWSW Sec Tship Rng.: 01, T10S, R22E.

Lease Number: UTU-010953

Agreement Name (If Applicable): Unit Natural Buttes

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

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

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

Be aware that 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.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

Operator EOG Resources Inc.; COA ; (CsgCmnt) Top Of Cement TOC__cmtCsg...# 5
[isolate & protect interval base of useable water]

The calculated circulation or top of cement does not reach the surface for the production casing string, factoring in operator indicated excess percentages (when specified). Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. To protect and isolate the base of useable water, the calculated top of cement needs to be above depth feet 3384 to interval BsWtrUs, which allows for two hundred feet of separation.

COA to operator proposed variance(s)
Operator EOG Variance Requests

If the well pad requirements are met per OOGO No. 2, then the blooie line installed length is to be the regulatory specified 100 feet. In the case when well pad location dimensions do not allow for a blooie line of 100 feet, then the proposed contingency variance is granted for a shorter blooie line of 75 feet.

Proposed variance(s) in APD related to blooie line operations are approved.

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

Matt Baker (435) 828-4470
Petroleum Engineer

BLM FAX Machine (435) 781-4410

Company/Operator: EOG Resources Inc.

API Number 43-047-36278

Well Name & Number: NBU 547-1E

Lease number: UTU-010953

Location: NESW Sec, 1 T.10S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 1/11/05

Date APD Received: 2/3/05

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

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

FORM 9

| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
| | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT |
| 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. | | 8. WELL NAME and NUMBER: NATURAL BUTTES UNIT 547-1E |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | 9. API NUMBER: 4304736278 | |
| 2. NAME OF OPERATOR: EOG RESOURCES, INC. | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES | |
| 3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 | PHONE NUMBER: (435) 789-4120 | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 749' FSL, 598' FWL | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 1 10S 22E S | | STATE: UTAH |

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

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

Date: 01-31-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 2-2-06
Initials: CJD

| | |
|---------------------------------------|-----------------------|
| NAME (PLEASE PRINT) <u>Ed Trotter</u> | TITLE <u>Agent</u> |
| SIGNATURE <u>[Signature]</u> | DATE <u>1/28/2006</u> |

(This space for State use only)

RECEIVED
JAN 31 2006

RECEIVED

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304736278
Well Name: NATURAL BUTTES UNIT 547-1E
Location: 749' FSL, 598' FWL, SWSW, SEC. 1, T10S, R22E
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 2/7/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No



Signature

1/28/2006

Date

Title: Agent

Representing: EOG RESOURCES, INC.

RECEIVED

JAN 31 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **EOG RESOURCES, INC.**

3a. Address
P.O. Box 1815 Vernal, UT 84078

3b. Phone No. (include area code)
435-781-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**749 FSL 598 FWL (SWSW) S.L.B.&M
 SECTION 1, T10S, R22E 39.972750 LAT 109.395542 LON**

5. Lease Serial No.
U-010953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NATURAL BUTTES UNIT 547-01E

9. API Well No.
43-047-36278

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH COUNTY, UT

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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. respectfully requests the referenced APD originally approved 8/3/2005 be extended for one year.

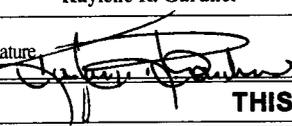
CONDITIONS OF APPROVAL ATTACHED

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

Kaylene R. Gardner

Title **Regulatory Assistant**

Signature

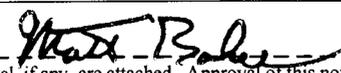


Date

06/26/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by



Petroleum Engineer

JUN 25 2006

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 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.

RECEIVED

SEP 01 2006

(Instructions on page 2)



CONDITIONS OF APPROVAL

EOG Resources, LLC

Notice of Intent APD Extension

Lease: UTU-010953
Well: NBU 547-01E
Location: SWSW Sec 1-T10S-R22E

An extension for the referenced APD is approved with the following conditions:

1. The extension and APD shall expire on 8/3/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

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

FORM 9

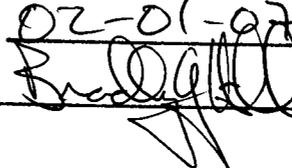
| | | |
|--|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT |
| 2. NAME OF OPERATOR: EOG RESOURCES, INC. | | 8. WELL NAME and NUMBER: NATURAL BUTTES UNIT 547-1E |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 | | 9. API NUMBER: 43-047-36278 |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 749 FSL 598 FWL 39.972750 LAT 109.395542 LON | | 10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 1 10S 22E S.L.B. & M | | COUNTY: UINTAH |
| | | STATE: UTAH |

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-01-07
By: 

COPIES SENT TO OPERATOR
Date: 2-2-07

| | |
|--|---------------------------------------|
| NAME (PLEASE PRINT) Kaylene R. Gardner | TITLE Sr. Regulatory Assistant |
| SIGNATURE  | DATE 1/29/2007 |

(This space for State use only)

RECEIVED
FEB 01 2007



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-36278
Well Name: Natural Buttes Unit 547-1E
Location: 749 FSL 598 FWL (SWSW), SECTION 1, T10S, R22E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 2/7/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

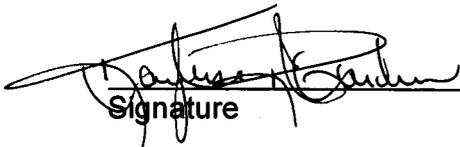
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

1/29/2007
Date

Title: Sr. Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

FEB 01 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

| | | |
|---|--|--|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. U-010953 |
| 2. Name of Operator EOG Resources, Inc. | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202 | | 7. If Unit or CA/Agreement, Name and/or No. Natural Buttes Unit |
| 3b. Phone No. (include area code) 303-824-5526 | | 8. Well Name and No. Natural Buttes Unit 547-01E |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 749' FSL & 598' FWL (SWSW) Sec. 1-T10S-R22E 39.972750 LAT 109.395542 LON | | 9. API Well No. 43-047-36278 |
| | | 10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde |
| | | 11. County or Parish, State Uintah County, Utah |

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

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

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

EOG Resources, Inc. requests permission to change the casing program on the referenced well as follows:

| HOLE SIZE | INTERVAL | SIZE | WEIGHT | GRADE | CONN | COLLAPSE | BURST | RATINGS TENSION |
|-----------|--------------|--------|--------|-------|------|----------|----------|-----------------|
| 12 1/4" | 0' - 2300' | 9 5/8" | 36.0# | J-55 | STC | 2020 psi | 3520 psi | 394,000# |
| 7-7/8" | Surface - TD | 4 1/2" | 11.6 # | N-80 | LTC | 6350 psi | 7780 psi | 233,000# |

A revised drilling plan is attached.

6-12-07
RM

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

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

05/16/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it unlawful 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)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action Is Necessary

RECEIVED
MAY 18 2007

Date: *6/11/07*

By: *[Signature]*

DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN

NATURAL BUTTES UNIT 547-01E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

| FORMATION | TVD-RKB (ft) | Objective | Lithology | |
|-----------------|--------------|-----------|-----------|-----|
| Green River | 1,490 | | Shale | |
| Wasatch | 4,127 | Primary | Sandstone | Gas |
| Chapita Wells | 4,679 | Primary | Sandstone | Gas |
| Buck Canyon | 5,303 | Primary | Sandstone | Gas |
| North Horn | 6,158 | Primary | Sandstone | Gas |
| KMV Price River | 6,912 | Primary | Sandstone | Gas |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| TD | 6,972 | | | |

Estimated TD: 6,972' or 200'± below Price River top Anticipated BHP: 3,808 Psig

- Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- Cement isolation is installed to surface of the well isolating all zones by cement.

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
 BOP schematic diagrams attached.

4. CASING PROGRAM:

| CASING | Hole Size | Length | Size | WEIGHT | Grade | Thread | Rating Collapse | Factor Burst | Tensile |
|------------|-----------|--------------------|---------|--------|-------|--------|-----------------|--------------|----------|
| Conductor | 17 1/2" | 0 – 45' | 13 3/8" | 48.0# | H-40 | STC | 770 PSI | 1730 PSI | 322,000# |
| Surface | 12 1/4" | 0' – 2,300' KB± | 9-5/8" | 36.0# | J-55 | STC | 2020 PSI | 3520 Psi | 394,000# |
| Production | 7-7/8" | Surface – TD | 4-1/2" | 11.6# | N-80 | LTC | 6350 PSI | 7780 Psi | 233,000# |
| | | | | | | | | | |

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

NATURAL BUTTES UNIT 547-01E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

EIGHT POINT PLAN

NATURAL BUTTES UNIT 547-01E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

Production Hole Procedure (2300'± - TD)

Lead: 104 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 584 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

EIGHT POINT PLAN

NATURAL BUTTES UNIT 547-01E
SW/SW, SEC. 1, T10S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower 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)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG Resources, Inc

Well Name: NBU 547-1E

API No: 43-047-36278 Lease Type: Federal

Section 01 Township 10S Range 22E County Uintah

Drilling Contractor Rocky Mountain Drilling Rig # Rathole

SPUDDED:

Date 6-4-07

Time 8:00 PM

How Dry

Drilling will Commence: _____

Reported by Jerry Barnes

Telephone # 435-828-1720

Date 6-5-07 Signed RM

JUN 07 2007

DIV. OF OIL, GAS & MINING

ENTITY ACTION FORM

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550
Address: 600 17th Street
city Denver
state CO zip 80202 Phone Number: (303) 262-2812

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---------------------------------------|-----------------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 43-047-36278 | NATURAL BUTTES UNIT 547-01E | | SWSW | 1 | 10S | 22E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| <i>KB</i> | 99999 | <i>2900</i> | 6/4/2007 | | | <i>6/14/07</i> | |
| Comments: <i>PRRU = MVRD = WS MVD</i> | | | | | | | |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|------------------------------|----------------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 43-047-37699 | CHAPITA WELLS UNIT 1174-10 | | SWNE | 10 | 9S | 22E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| <i>A</i> | 99999 | <i>16162</i> | 6/5/2007 | | | <i>6/14/07</i> | |
| Comments: <i>PRRU = MVRD</i> | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| | | | | | | | |
| Comments: | | | | | | | |

ACTION CODES:

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

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

Title

Carrie MacDonald
6/5/2007

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-262-2812

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**749' FSL & 598' FWL (SWSW)
 Sec. 1-T10S-R22E 39.972750 LAT 109.395542 LON**

5. Lease Serial No.

U-010953

6. If Indian, Allottee or Tribe Name

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

Natural Buttes Unit

8. Well Name and No.

Natural Buttes Unit 547-1E

9. API Well No.

43-047-36278

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

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

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

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

The referenced well spud on 6/4/2007.

RECEIVED

JUN 07 2007

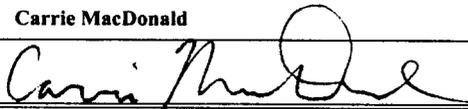
DIV. OF OIL, GAS & MINING

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

Carrie MacDonald

Title **Operations Clerk**

Signature



Date

06/05/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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.

Title

Date

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Serial No.
U-010953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
Natural Buttes Unit 547-1E

9. API Well No.
43-047-36278

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **EOG Resources, Inc.**

3a. Address
600 17th Street, Suite 1000N, Denver, CO 80202

3b. Phone No. (include area code)
303-262-2812

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**749' FSL & 598' FWL (SWSW)
Sec. 1-T10S-R22E 39.972750 LAT 109.395542 LON**

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

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

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

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

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

**RECEIVED
JUN 07 2007**

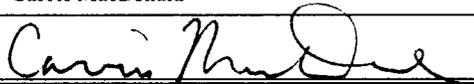
DIV. OF OIL, GAS & MINING

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

Carrie MacDonald

Title **Operations Clerk**

Signature



Date

06/05/2007

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 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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
U-010953

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
Natural Buttes Unit 547-01E

2. Name of Operator
EOG Resources, Inc.

9. API Well No.
43-047-36278

3a. Address
600 17th Street, Suite 1000N
Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

10. Field and Pool or Exploratory Area
Natural Buttes/Wasatch/Mesaverde

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
749' FSL & 598' FWL (SWSW)
Sec. 1-T10S-R22E 39.972750 LAT 109.395542 LON

11. Country or Parish, State
Uintah County, Utah

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

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

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

The referenced well was turned to sales on 8/20/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

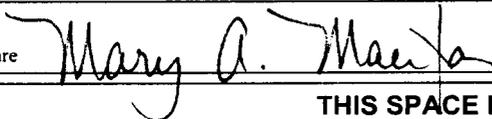
14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature



Date 08/24/2007

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 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.

AUG 27 2007

WELL CHRONOLOGY REPORT

Report Generated On: 08-24-2007

| | | | | | |
|----------------------|--|------------------|--------------|----------------------|------------|
| Well Name | NBU 547-01E | Well Type | DEVG | Division | DENVER |
| Field | NATURAL BUTTES UNIT | API # | 43-047-36278 | Well Class | ISA |
| County, State | UINTAH, UT | Spud Date | 07-18-2007 | Class Date | 08-20-2007 |
| Tax Credit | N | TVD / MD | 6.972/ 6.972 | Property # | 055927 |
| Water Depth | 0 | Last CSG | 0.0 | Shoe TVD / MD | 0/ 0 |
| KB / GL Elev | 5.076/ 5.064 | | | | |
| Location | Section 1, T10S, R22E, SWSW, 749 FSL & 598 FWL | | | | |

| | | | | | |
|-----------------|--------------------|--------------------|------------------|--------------|--------|
| Event No | 1.0 | Description | DRILL & COMPLETE | | |
| Operator | EOG RESOURCES, INC | WI % | 66.667 | NRI % | 48.062 |

| | | | | | | | | | | | |
|------------------------------|-------------------|--------------------|---------------|------------------------|------------------|---------------------|------------|-----------|-----|-------------|-----|
| AFE No | 303205 | AFE Total | 1,272,900 | DHC / CWC | 583,600/ 689,300 | | | | | | |
| Rig Contr | ENSIGN | Rig Name | ENSIGN #81 | Start Date | 02-10-2005 | Release Date | 07-23-2007 | | | | |
| 02-10-2005 | | Reported By | | | | | | | | | |
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 | | | | | | |
| Cum Costs: Drilling | \$0 | Completion | \$0 | Well Total | \$0 | | | | | | |
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | | | | | | | |

Activity at Report Time: LOCATION DATA

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 06:00 | 24.0 | LOCATION DATA: |
| | | | 749' FSL & 598' FWL (SW/SW) |
| | | | SECTION 1, T10S, R22E |
| | | | UINTAH COUNTY, UTAH |
| | | | LAT 39.972750, LONG 109.395542 (NAD 83) |
| | | | LAT 39.972783, LONG 109.394861 (NAD 27) |
| | | | ENSIGN #81 |
| | | | OBJECTIVE: 6972' TD, WASATCH |
| | | | DW/GAS |
| | | | PROSPECT: NATURAL BUTTES |
| | | | DD&A FIELD: NATURAL BUTTES |
| | | | FIELD: NATURAL BUTTES |
| | | | LEASE: U-010953 |
| | | | ELEVATION: 5072.6' NAT GL, 5063.6' PREP GL (DUE TO ROUNDING 5064' IS THE PREP GL), 5076' KB (12') |
| | | | EOG WI 66.666667%, NRI 48.061643% |

05-17-2007

Reported By

CINDY VAN RANKEN

| | | | | | |
|------------------------------|----------|-------------------|-----|--------------------|----------|
| Daily Costs: Drilling | \$38,000 | Completion | \$0 | Daily Total | \$38,000 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |

| | | | | | | | | | | | |
|--------------------|-------------------|------------|---|-----------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | CONSTRUCTION OF LOCATION WILL BEGIN TODAY. |

05-18-2007 Reported By TERRY CSERE

| | | | | | |
|------------------------------|----------|-------------------|-----|--------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |

| | | | | | | | | | | | |
|--------------------|-------------------|------------|---|-----------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|-----------------------|
| 06:00 | 06:00 | 24.0 | ROCKED OUT. DRILLING. |

05-21-2007 Reported By TERRY CSERE

| | | | | | |
|------------------------------|----------|-------------------|-----|--------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |

| | | | | | | | | | | | |
|--------------------|-------------------|------------|---|-----------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|-----------------------|
| 06:00 | 06:00 | 24.0 | ROCKED OUT. DRILLING. |

05-22-2007 Reported By BRYON TOLMAN

| | | | | | |
|------------------------------|----------|-------------------|-----|--------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |

| | | | | | | | | | | | |
|--------------------|-------------------|------------|---|-----------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|-----------------------------|
| 06:00 | 06:00 | 24.0 | SHOOT PIT TOMORROW MORNING. |

05-23-2007 Reported By BRYON TOLMAN

| | | | | | |
|------------------------------|----------|-------------------|-----|--------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |

| | | | | | | | | | | | |
|--------------------|-------------------|------------|---|-----------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| MD | 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|----------------------|
| 06:00 | 06:00 | 24.0 | SHOOTING PIT TODAY. |

05-24-2007 Reported By BRYON TOLMAN

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |
| MD | 0 | TVD | 0 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|-----------------------|
| 06:00 | 06:00 | 24.0 | 2ND SHOOT TODAY. PIT. |

06-04-2007 Reported By TERRY CSERE

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |
| MD | 0 | TVD | 0 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|------------------------|
| 06:00 | 06:00 | 24.0 | LOCATION 80% COMPLETE. |

06-05-2007 Reported By TERRY CSERE

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|----------|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 |
| Cum Costs: Drilling | \$38,000 | Completion | \$0 | Well Total | \$38,000 |
| MD | 0 | TVD | 0 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: BUILD LOCATION

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 06:00 | 24.0 | LOCATION COMPLETE AND PIT LINED. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 6/4/2007 @ 8:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 6/4/2007 @ 7:15 PM. |

06-28-2007 Reported By JERRY BARNES

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|-----------|
| Daily Costs: Drilling | \$64,269 | Completion | \$0 | Daily Total | \$64,269 |
| Cum Costs: Drilling | \$259,169 | Completion | \$438 | Well Total | \$259,607 |
| MD | 2,317 | TVD | 2,317 | Progress | 0 |
| Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: WORT

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | MIRU PRO PETRO AIR RIG #9 ON 6/7/2007. DRILLED 12-1/4" HOLE TO 2340' GL. ENCOUNTERED WATER @ 1050', 1220' & 1450'. RAN 57 JTS (2304.25') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH TOP-CO GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2317' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG. |

MIRU HALLIBURTON CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 10 BBLS FRESH WATER, 13.5 BBLS GELLED CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, 5 BBLS FRESH WATER, 13.5 BBLS GELLED CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, 5 BBLS FRESH WATER, 13.5 BBLS GELLED CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, 5 BBLS FRESH WATER, 13.5 BBLS GELLED CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, 5 BBLS FRESH WATER, 13.5 BBLS CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, 5 BBLS FRESH WATER, 13.5 BBLS CACL2 WATER, 5 BBLS FRESH WATER, 13.5 BBLS SUPER FLUSH XLC, & 10 BBLS FRESH WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 530 SX (224.7 BBLS) OF PREMIUM ROCKIES LT + ROCKIES BRIDGING PACKAGE LEAD CEMENT. MIXED LEAD CEMENT @ 12.3 PPG W/YIELD OF 2.38 CF/SX.

TAILED IN W/130 SX (48.9 BBLS) OF PREMIUM ROCKIES LT + ROCKIES BRIDGING PACKAGE CEMENT. MIXED TAIL CEMENT TO 12.8 PPG W/YIELD OF 2.11 CF/SX. DISPLACED CEMENT W/175.9 BBLS FRESH WATER. DID NOT BUMPED PLUG. STOP PUMPING W/97 PSIG @ 6:31 PM, 6/9/2007. CHECKED FLOAT. FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (26.7 BBLS) OF PREMIUM TYPE V CEMENT W/2% CaCl2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.2 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 125 SX (26.7 BBLS) OF PREMIUM TYPE V CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.2 CF/SX. NO RETURNS. WOC 4 HRS 30 MINUTES.

TOP JOB # 3: MIXED & PUMPED 190 SX (40.6 BBLS) OF PREMIUM TYPE V CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.2 CF/SX. HOLE FILLED & CIRCULATED 6 BBLS CEMENT TO SURFACE. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 3 HRS.

TOP JOB # 4: MIXED & PUMPED 75 SX (16 BBLS) OF PREMIUM TYPE V CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.2 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON.

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

NO SURVEY AT THIS TIME.

DALL COOK NOTIFIED MIKE LEE W/BLM OF THE SURFACE CASING & CEMENT JOB ON 6/8/2007 @ 1:15 PM.

| | | | | | | | | | | | |
|------------------------------|-------------------|--------------------|-------|--------------------|------------------------|-------------|---|-----------|-----|-------------|-----|
| 07-18-2007 | | Reported By | | DUANE C WINKLER | | | | | | | |
| Daily Costs: Drilling | \$28,127 | Completion | 50 | Daily Total | \$28,127 | | | | | | |
| Cum Costs: Drilling | \$287,296 | Completion | \$438 | Well Total | \$287,734 | | | | | | |
| MD | 2,317 | TVD | 2,317 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | PBTD : 0.0 | | | Perf : | PKR Depth : 0.0 | | | | | | |

Activity at Report Time: PICKING UP BHA

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 17:00 | 11.0 | THIRD PARTY SAFETY MEETING. RIG DOWN ROTARY EQUIPMENT. MOVE RIG AND ROTARY TOOLS, RIG UP ROTARY TOOLS, |
| 17:00 | 18:00 | 1.0 | RAISE DERRICK |
| 18:00 | 21:00 | 3.0 | RIG UP ROTARY TOOLS |
| 21:00 | 22:00 | 1.0 | NIPPLE UP BOP/DIVERTER. START DAY RATE AT 21:00 HRS. 7/17/07. |
| 22:00 | 02:30 | 4.5 | TEST BOPS/DIVERTER AND CHOKE MANIFOLD, UPPER AND LOWER KELLY VALVES, 5,000. PIPERAMS, BLIND RAMS-5,000, HYDRILL 2,500, CHOKE MANIFOLD 5,000-T.I.W VALVE, INSIDE BO.P. VALVE 5,000, 9-5/8" CSG 1,500 ALL TEST GOOD (DAY WORK STARTED 7/18/2007 @ 0230) |

02:30 03:00 0.5 ATTEMPTED TO SET WEAR BUSHING. DAMAGED SEAL ON WEAR BUSHING. ORDERED NEW WEAR BUSHING AND INLINE SETTING TOOL.
 03:00 04:00 1.0 SAFETY MEETING. RIG UP PICK UP EQUIPMENT
 04:00 06:00 2.0 PICKING UP BHA & TOOLS. NO RIG REPAIRS. NO ACCIDENTS. SAFETY MEETING # 1: WITH THIRD PARTY CONTRACTOS. SAFETY MEETING # 2: RIG UP FLOOR. FUEL ON HAND 3210 GLS. TRANSFERED. 3210 GLS DIESEL. 7 JTS 4 1/2 X 11.6# N80 CSG (219.50'), RIG MOVE WAS ONE AND HALF MILES. NOTIFIED JAMIE SPARGER (435-781-4502) 7/17/2007 @ 1600 HRS ON RIG MOVE. BOP TEST. SPUD WELL

07-19-2007 Reported By CARLOS ARRIETA

Daily Costs: Drilling \$48,288 Completion \$0 Daily Total \$48,288
 Cum Costs: Drilling \$335,584 Completion \$438 Well Total \$336,022

MD 3.280 TVD 3.280 Progress 960 Days 1 MW 9.0 Visc 33.0
 Formation : PBTd : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 08:00 | 2.0 | PICK UP BHA & D. PIPE TAG CEMENT @ 2114' , RIG DOWN PICK UP CREW |
| 08:00 | 08:30 | 0.5 | SURVEY. MR |
| 08:30 | 11:00 | 2.5 | INSTALL WEAR BUSHING. TOOK SEVERAL ATEMPTS WITH FMC HANDS. STAB ROTARY RUBBER & INSTALL KELLY DRIVER BUSHING |
| 11:00 | 14:30 | 3.5 | DRILL CEMENT FROM 2114' TO 2283' (169') + F. COLLAR @ 2283' - F. SHOE @ 2320' + 10' OPEN HOLE (2330') - WOB 8/10K 50 RPM 447 GPM |
| 14:30 | 15:30 | 1.0 | RUN FIT 350 PSI - 11.2 PPG 10 MIN. SURVEY @ 2300' 1.25 DEG. |
| 15:30 | 06:00 | 14.5 | DRILL ROTATE 2330' - 3280' WOB 15/20K 60 + 67 RPM 1000 PSI 420 GPM. MUD WT. 9.00 - 33 VIS. |

NO ACCIDENTS
 FULL CREW
 SAFETY MEETING: WORK ON PUMPS
 FUEL ON HAND 5828 GALS. USED 882 GALS.
 MUD LOGGER J. ARRIETA 1 DAY
 FORMATION: GREEN RIVER @ 1175'
 CONN. GAS: 250 - 2900U, TRIP GAS 0 U
 H. FORMATION GAS: 3927 U @ 2450'

06:00 18.0 RIG SPUD 12.25" HOLE AT 15:30 PM, 07/18/2007.

07-20-2007 Reported By CARLOS ARRIETA

Daily Costs: Drilling \$34,724 Completion \$0 Daily Total \$34,724
 Cum Costs: Drilling \$370,308 Completion \$438 Well Total \$370,746

MD 5.120 TVD 5.120 Progress 1,840 Days 2 MW 9.0 Visc 30.0
 Formation : PBTd : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AHEAD

| Start | End | Hrs | Activity Description |
|-------|-------|-----|---|
| 06:00 | 08:00 | 2.0 | DRILL ROTATE 3280' - 3451' WOB 18/22K 60 + 67 RPM 1200 PSI, 420 GPM |
| 08:00 | 08:30 | 0.5 | RUN WIRE LINE SURVEY @ 3329' 2.07 DEG. |
| 08:30 | 09:00 | 0.5 | DRILL ROTATE 3451' - 3514' |

09:00 09:30 0.5 SERVICE RIG
 09:30 06:00 20.5 DRILL ROTATE 3514' - 5120' WOB 20/28K 60 + 70 RPM # 1 PUMP 454 GPM 1650 PSI MUD WT. 10 PPG 34 VIS

NO ACCIDENTS
 FULL CREW
 SAFETY MEETING: PIKING UP MOUSE HOLE. D.P. / CHECK MUD
 B.O.P. DRILL 54 SEC.
 FUEL ON HAND 4921 GALS. USED 907 GALS.
 MUD LOGGER J. ARRIETA 2 DAY
 FORMATION: CHAPITA WELLS @ 4649'
 CONN. GAS: 120 - 400U, TRIP GAS 0 U
 H. FORMATION GAS: 5501 U @ 4080'

07-21-2007 Reported By CARLOS ARRIETA

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|-----------|
| Daily Costs: Drilling | \$0 | Completion | \$647 | Daily Total | \$647 |
| Cum Costs: Drilling | \$441,750 | Completion | \$7,770 | Well Total | \$449,520 |
| MD | 6.170 | TVD | 6.170 | Progress | 1.050 |
| | | | | Days | 3 |
| | | | | MW | 10.0 |
| | | | | Visc | 35.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: DRILLING AHEAD

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 06:30 | 0.5 | DRILL ROTATE 5120' - 5155' WOB 24/28K 60 + 70 RPM 454 GPM |
| 06:30 | 08:30 | 2.0 | RIG REPAIR CHANGE 4" UNION ON STAND PIPE |
| 08:30 | 14:00 | 5.5 | DRILL ROTATE 5155' - 5455' WOB 25/28K 60 + 70 RPM # 2 PUMP 400 GPM MUD WT. 10.2 VIS. 34 |
| 14:00 | 14:30 | 0.5 | SERVICE RIG |
| 14:30 | 06:00 | 15.5 | DRILL ROTARY 5455' - 6170' WOB 25/30K 50 + 70 RPM # 1 PUMP 446 GPM MUD WT. 10.3 VIS. 35 |

NO ACCIDENTS
 ONE MEN SHORT ON NIGHT TOUR
 SAFETY MEETING: WORK ON PUMPS / RABBIT TUBULARS IN DERRICK
 B.O.P. DRILL
 FUEL ON HAND 3875 GALS. USED 1046 GALS.
 MUD LOGGER J. ARRIETA 3 DAY
 FORMATION: BUCK CANYON @ 5288'
 CONN. GAS: 110 - 500U, TRIP GAS 0 U
 H. FORMATION GAS: 8698 U @ 5556'

07-22-2007 Reported By CARLOS ARRIETA

| | | | | | |
|------------------------------|-------------------|-------------------|---------------|------------------------|-----------|
| Daily Costs: Drilling | \$27,241 | Completion | \$0 | Daily Total | \$27,241 |
| Cum Costs: Drilling | \$468,992 | Completion | \$7,770 | Well Total | \$476,762 |
| MD | 6.972 | TVD | 6.972 | Progress | 802 |
| | | | | Days | 4 |
| | | | | MW | 10.3 |
| | | | | Visc | 35.0 |
| Formation : | PBTD : 0.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: TRIP OUT HOLE

| Start | End | Hrs | Activity Description |
|-------|-------|-----|--|
| 06:00 | 12:30 | 6.5 | DRILL ROTATE 6170' - 6505' WOB 25/30K 50 + 70 RPM # 1 MUD PUMP 446 GPM MUD WT. 10.7 VIS 33 |
| 12:30 | 13:00 | 0.5 | SERVICE RIG |

13:00 23:30 10.5 DRILL ROTATE 6505' - 6972' TD, WOB 25/30K 45 + 70 RPM # 1 PUMP 446 GPM MUD WT.11.00 VIS. 34.
REACHED TD AT 23:30 HRS. 7/21/07.

23:30 00:30 1.0 CIRCULATE FOR HOLE CONDITION

00:30 06:00 5.5 SHORT TRIP PULL VERY TIGHT 3540' - 2345', TOH TO LAY DOWN REAMERS

NO ACCIDENTS
ONE MEN SHORT ON NIGHT TOUR
SAFETY MEETING: TRIPING PIPE / INSTALL COLLAR CLAMP
B.O.P. DRILL
FUEL ON HAND 2733 GALS. USED 1142 GALS.
MUD LOGGER J. ARRIETA 4 DAY
FORMATION: PRICE RIVER @ 6908'
CONN. GAS: 70 - 660U, TRIP GAS 0 U
H. FORMATION GAS: 7344 U @ 6886'

07-23-2007 Reported By CARLOS ARRIETA

Daily Costs: Drilling \$38,972 Completion \$0 Daily Total \$38,972
Cum Costs: Drilling \$507,964 Completion \$7,770 Well Total \$515,734

MD 6.972 TVD 6.972 Progress 0 Days 5 MW 10.9 Visc 36.0
Formation : PBTd : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RUN 4.5" CASING

| Start | End | Hrs | Activity Description |
|-------|-------|-----|--|
| 06:00 | 08:00 | 2.0 | TOH L/DN REAMERS, M. MOTOR |
| 08:00 | 11:00 | 3.0 | TRIP IN HOLE TO 6418' |
| 11:00 | 12:00 | 1.0 | WORK ON TIGHT HOLE & REAM F/ 6418' TO 6508' NO WT. ON BIT 120 SPM 1900 PSI |
| 12:00 | 13:30 | 1.5 | FINISH TRIP TO 6940' WASH 32' TO BTM. |
| 13:30 | 16:30 | 3.0 | CIRCULATE CLEAN UP S. SHAKER, CUTTING FROM SIDE WALL COMING ON FULL SHAKER, RAISE MUD WT TO 11.2, PUMP VIS. PILL, RIG UP L/DN CREW, SAFETY MEETING |
| 16:30 | 00:30 | 8.0 | LD/ D. PIPE WORK ON TIGHT HOLE @ 6452' & 3250' 2320' |
| 00:30 | 01:30 | 1.0 | RIG UP CALIBER CSG CREW, SAFETY MEETING |
| 01:30 | 06:00 | 4.5 | RUN 4.5" CSG W/ CALIBER EQUIPMENT, # 11.6 N-80 LTC WITH CONVENTIONAL FLOAT EQUIPMENT @ 80 JTS. 3.581FT FILL CSG, CEMENTING TRUCKS ON LOCATION |

NO ACCIDENTS
ONE MEN SHORT ON NIGHT TOUR
SAFETY MEETING: LAY DOWN PIPE & BHA / RUN CSG
FUEL ON HAND 2128 GALS. USED 595 GALS.
MUD LOGGER J. ARRIETA 5 DAY
FORMATION: PRICE RIVER @ 6908'

07-24-2007 Reported By CARLOS ARRIETA

Daily Costs: Drilling \$26,731 Completion \$128,668 Daily Total \$155,399
Cum Costs: Drilling \$534,696 Completion \$136,438 Well Total \$671,134

MD 6.972 TVD 6.972 Progress 0 Days 6 MW 0.0 Visc 0.0
Formation : PBTd : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WO COMPLETION

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 13:30 | 7.5 | RUN 165 JTS. CSG 4.5" # 11.6 N-80 LTC. LANDED @ 6977' RUN AS FOLLOWS: F. SHOE @ 6977' 1- JT. CSG, F. COLLAR @ 6931' 1- MARKER JOINT @ 6492' # 2 MARKER JOINT @ 3749' & 40 CENTRALIZERS WORK ON TIGHT HOLE @ 6448', WASH 62' TO BITM. 5% COAL ON S. SHAKER. |
| 13:30 | 14:30 | 1.0 | CIRCULATE CSG W/ 800 PSI 120 SPM 446 GPM R/ UP SCHLUMBERGER CEMENTING EQUIPMENT, PRE- JOB SAFETY MEETING |
| 14:30 | 17:00 | 2.5 | PRESSURE TESTED LINES TO 5500 PSI & CEMENTED CSG AS FOLLOWS: 25.78 BBLS WASH, 22.26 BBLS F. WATER SPACER 127 BBLS (210SKS) LEAD CEMENT 35:65 POZ "G" +6% D20 BENTONITE + 2% D174 EXTENDER + 0.2% D46 ANTI-FOAMER + 0.75% D112 F. LOSS + 0.3% D13 RETARDER + 0.2% D65 DISPERSANT + 0.25 PPS D130 LCM 11.5 PPG MIXED @ 13 PPG TAIL CEMENT 14.1 PPG 1.29 CUFT/SX, 5.98 GAL/SX FRESH WATER 50:50 POZ "G" + 2% D20 BENTONITE + 0.2% D65 DISPERSANT + 0.2% D167 F. LOSS + 0.1% D46 ANTIFOAMER + 0.1% D13 RETARDER DROPPED PLUG & DISPLACED W/ 107 BBLS FRESH WATER BUMP PLUG W/ 1000 PSI OVER FCP. FULL RETURNS THROUGH OUT JOB |
| 17:00 | 18:00 | 1.0 | LAND CSG ON HANGER W/ 65.000 STRING WT. & TEST TO 5.000 PSI F/15 MIN. OK R/DN. SCHLUMBERGER & L/DN JOINT |
| 18:00 | 20:00 | 2.0 | NIPPLE DOWN BOP. CLEAN MUD TANKS. |
| 20:00 | 06:00 | 10.0 | RIGGING DOWN |

TRUCK TO START MOVING 07/24/2007, 07:00 AM
 TRANSFER TO NBU 546-1E 6 JTS. (252') CSG 4.5 # 11.6 N-80 LTC
 FUEL TRANSFER 1842 GALS.
 NO ACCIDENTS
 ONE MEN SHORT ON NIGHT TOUR
 SAFETY MEETING: WITH LAY DOWN CREW & CSG RUNNING & CEMENTERS
 FUEL ON HAND 2128 GALS. USED 595 GALS.
 MUD LOGGER J. ARRIETA 6 DAY

06:00 18.0 RIG RELEASED @ 20:00 HRS. 7/23/07.
 CASING POINT COST \$534,696

| 07-26-2007 | | Reported By | | SEARLE | |
|-----------------------|-----------------|-------------|-----------|-----------------|-----------|
| Daily Costs: Drilling | \$0 | Completion | \$39,566 | Daily Total | \$39,566 |
| Cum Costs: Drilling | \$534,696 | Completion | \$176,004 | Well Total | \$710,700 |
| MD | 6.972 | TVD | 6.972 | Progress | 0 |
| Formation : | PBTBTD : 6931.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: PREP FOR FRACS

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTBTD TO 300'. EST CEMENT TOP @ 1030'. RD SCHLUMBERGER. |

| 08-04-2007 | | Reported By | | MCCURDY | |
|-----------------------|-----------------|-------------|-----------|-----------------|-----------|
| Daily Costs: Drilling | \$0 | Completion | \$1,980 | Daily Total | \$1,980 |
| Cum Costs: Drilling | \$534,696 | Completion | \$177,984 | Well Total | \$712,680 |
| MD | 6.972 | TVD | 6.972 | Progress | 0 |
| Formation : | PBTBTD : 6931.0 | | Perf : | PKR Depth : 0.0 | |

Activity at Report Time: WO COMPLETION

| Start | End | Hrs | Activity Description |
|-------|-------|-----|---|
| 08:00 | 09:00 | 1.0 | NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION. |

08-09-2007 Reported By HOOLEY

| | | | | | |
|------------------------------|-----------|----------------------|-----------|-------------------------|------------------------|
| Daily Costs: Drilling | \$0 | Completion | \$375 | Daily Total | \$375 |
| Cum Costs: Drilling | \$534,696 | Completion | \$178,359 | Well Total | \$713,055 |
| MD | 6,972 | TVD | 6,972 | Progress | 0 |
| | | Days | 8 | MW | 0.0 |
| Visc | | | | | 0.0 |
| Formation : MESAVERDE | | PBTD : 6931.0 | | Perf : 6735-6894 | PKR Depth : 0.0 |

Activity at Report Time: FRAC MESAVERDE AND WASATCH.

| Start | End | Hrs | Activity Description |
|-------|-------|-----|--|
| 15:00 | 17:30 | 2.5 | SICP- 0 PSIG. MIRU CUTTERS WL. PERFORATE UPR FROM 6892-94', 6876-78', 6863-65', 6853-55', 6830-31', 6797-98', 6769-70' AND 6735-36' @ 3 SPF @ 120 DEG PHASING. RDWL. MIRU SCHLUMBERGER. SWIFN. |

08-10-2007 Reported By HOOLEY

| | | | | | |
|--|-----------|----------------------|-----------|-------------------------|------------------------|
| Daily Costs: Drilling | \$0 | Completion | \$9,160 | Daily Total | \$9,160 |
| Cum Costs: Drilling | \$534,696 | Completion | \$187,519 | Well Total | \$722,215 |
| MD | 6,972 | TVD | 6,972 | Progress | 0 |
| | | Days | 9 | MW | 0.0 |
| Visc | | | | | 0.0 |
| Formation : MESAVERDE / WASATCH | | PBTD : 6931.0 | | Perf : 5673-6894 | PKR Depth : 0.0 |

Activity at Report Time: FRAC

| Start | End | Hrs | Activity Description |
|-------|-------|-----|--|
| 10:30 | 18:00 | 7.5 | SICP 400 PSIG. RU SCHLUMBERGER. FRAC UPR DOWN CASING WITH 165 GAL GYPTRON T-106. 4188 GAL YF116ST+ PAD. 49320 GAL YF116ST+ WITH 142900# 20/40 SAND @ 1-5 PPG. MTP 4955 PSIG. MTR 37.3 BPM. ATP 3224 PSIG. ATR 36.5 BPM. ISIP 2650 PSIG. RD SCHLUMBERGER. |

RUWL. SET 10K CFP AT 6700'. PERFORATED UPR FROM 6683-84', 6666-67', 6639-40', 6591-93', 6586-87', 6575-76', 6570-71', 6563-64', 6556-57' AND 6515-17' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106. 4182 GAL YF116ST+ PAD. 46092 GAL YF116ST+ WITH 129900# 20/40 SAND @ 1-5 PPG. MTP 6251 PSIG. MTR 37.3 BPM. ATP 4056 PSIG. ATR 35.8 BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6480'. PERFORATED NORTH HORN FROM 6450-52', 6420-21', 6395-96', 6349-50', 6342-43', 6322-23', 6293-94', 6263-64', 6256-57', 6246-47' AND 6242-43' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106. 250 GAL 7-1/2% HCL. 4188 GAL YF116ST+ PAD. 45918 GAL YF116ST+ WITH 129900# 20/40 SAND @ 1-5 PPG. MTP 6098 PSIG. MTR 37.3 BPM. ATP 3399 PSIG. ATR 36.1 BPM. ISIP 2580 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6165'. PERFORATED NORTH HORN/Ba FROM 6138-39', 6134-35', 6113-14', 6101-02', 6089-90', 6065-66', 6054-55', 6029-30', 6006-07', 6001-02', 5981-82' AND 5977-78' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 250 GAL 7-1/2% HCL. 4183 GAL YF116ST+ PAD. 38069 GAL YF116ST+ WITH 102400# 20/40 SAND @ 1-5 PPG. MTP 6213 PSIG. MTR 37.4 BPM. ATP 3892 PSIG. ATR 35.7 BPM. ISIP 2050 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5925'. PERFORATED Ba FROM 5900-01', 5851-52', 5816-17', 5778-80', 5754-57', 5747-49', 5695-96' AND 5673-74' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 250 GAL 7-1/2% HCL. 4181 GAL YF116ST+ PAD. 37525 GAL YF116ST+ WITH 101800# 20/40 SAND @ 1-5 PPG. MTP 3893 PSIG. MTR 35.8 BPM. ATP 2610 PSIG. ATR 34.4 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER. SDFN.

08-11-2007 Reported By HOOLEY

| | | | | | |
|------------------------------|-----------|-------------------|-----------|--------------------|-----------|
| Daily Costs: Drilling | \$0 | Completion | \$233,720 | Daily Total | \$233,720 |
| Cum Costs: Drilling | \$534,696 | Completion | \$421,239 | Well Total | \$955,935 |
| MD | 6,972 | TVD | 6,972 | Progress | 0 |
| | | Days | 10 | MW | 0.0 |
| Visc | | | | | 0.0 |

Formation : MESAVERDE / WASATCH PBTB : 6931.0 Perf : 4671-6894 PKR Depth : 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 17:00 | 11.0 | SICP 1150 PSIG. RUWL. SET 10K CFP AT 5580'. PERFORATED Ba FROM 5558-60', 5543-46', 5537-38', 5528-29', 5506-07', 5447-48', 5420-21', 5401-02' AND 5377-78' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 250 GAL 7-1/2% HCL. 3140 GAL YF116ST+ PAD. 27226 GAL YF116ST+ WITH 68900# 20/40 SAND @ 1-5 PPG. MTP 3478 PSIG. MTR 37.5 BPM. ATP 2434 PSIG. ATR 36.3 BPM. ISIP 1600 PSIG. RD SCHLUMBERGER. |
| | | | RUWL. SET 10K CFP AT 4925'. PERFORATED Ca FROM 4855-56', 4843-44', 4814-15', 4808-10', 4793-95', 4768-69' (MISFIRE), 4751-53', 4672-73' & 4671-72' (MISFIRE) @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 250 GAL 7-1/2% HCL. 4188 GAL YF116ST+ PAD. 43860 GAL YF116ST+ WITH 131300# 20/40 SAND @ 1-5 PPG. MTP 6420 PSIG. MTR 33.7 BPM. ATP 2902 PSIG. ATR 31.1 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER. |
| | | | RUWL. SET 10K CBP @ 4618'. BLEED OFF PRESSURE. RDWL. MIRU BASIC SERVICE UNIT. ND FRAC TREE. NU BOPE. RIH W/BIT & B PUMP OFF BIT SUB TO CBP. SDFW. |

08-14-2007 Reported By POWELL

| | | | | | | | | | | | |
|-----------------------|---------------|------------------|-----------------|-------------|-----------|------|---|----|-----|------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$30,929 | Daily Total | \$30,929 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$452,168 | Well Total | \$986,864 | | | | | | |
| MD | 6.972 | TVD | 6.972 | Progress | 0 | Days | 9 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTB : 6931.0 | Perf : 6735-6894 | PKR Depth : 0.0 | | | | | | | | |

Activity at Report Time: FLOW TEST

| Start | End | Hrs | Activity Description |
|-------|-------|-----|---|
| 07:00 | 16:00 | 9.0 | CLEANED OUT & DRILLED OUT PLUGS @ 4618', 4925', 5580', 5925', 6165', 6480' & 6700'. RIH. CLEANED OUT TO PBTB @ 6930'. LANDED TBG AT 6489' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. |

FINAL COMPLETION DATE: 8/13/07

FLOWED 11 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 1600 PSIG. 34 BFPH. RECOVERED 712 BLW. 6922 BLWTR.

TUBING DETAIL LENGTH

- PUMP OFF SUB 1.00'
- 1 JT 2-3/8" 4.7# N-80 TBG 32.74'
- XN NIPPLE 1.10'
- 197 JTS 2-3/8" 4.7# N-80 TBG 6442.92'
- BELOW KB 12.00'
- LANDED @ 6489.76'

08-15-2007 Reported By POWELL

| | | | | | | | | | | | |
|-----------------------|---------------|------------------|-----------------|-------------|-----------|------|----|----|-----|------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$2,840 | Daily Total | \$2,840 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$455,008 | Well Total | \$989,704 | | | | | | |
| MD | 6.972 | TVD | 6.972 | Progress | 0 | Days | 10 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | PBTB : 6931.0 | Perf : 6735-6894 | PKR Depth : 0.0 | | | | | | | | |

Activity at Report Time: WO FACILITIES

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 05:00 | 05:00 | 24.0 | FLOWED 24 HRS. 24/64" CHOKE. FTP 950 PSIG. CP 1600 PSIG. 17 BFPH. RECOVERED 600 BLW. 6322 BLWTR. SI. WO FACILITIES. |

FINAL COMPLETION DATE: 8/14/07

08-21-2007 Reported By HEATH LEMON

| | | | | | | | | | | | |
|------------------------------|-----------|----------------------|-----------|-------------------------|-----------|------------------------|----|-----------|-----|-------------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$455,008 | Well Total | \$989,704 | | | | | | |
| MD | 6,972 | TVD | 6,972 | Progress | 0 | Days | 11 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | | PBTD : 6931.0 | | Perf : 6735-6894 | | PKR Depth : 0.0 | | | | | |

Activity at Report Time: INITIAL PRODUCTION

| Start | End | Hrs | Activity Description |
|-------|-------|------|---|
| 06:00 | 06:00 | 24.0 | INITIAL PRODUCTION. OPENING PRESSURE: TP 1350 & CP 1950 PSI. TURNED WELL TO QUESTAR SALES AT 12:00 PM, 8/20/07. FLOWED 348 MCFD RATE ON 12/64" POS CHOKE. STATIC 540. |

08-22-2007 Reported By HEATH LEMON

| | | | | | | | | | | | |
|------------------------------|-----------|----------------------|-----------|-------------------------|-----------|------------------------|----|-----------|-----|-------------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$455,008 | Well Total | \$989,704 | | | | | | |
| MD | 6,972 | TVD | 6,972 | Progress | 0 | Days | 12 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | | PBTD : 6931.0 | | Perf : 6735-6894 | | PKR Depth : 0.0 | | | | | |

Activity at Report Time: ON SALES

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | FLOWED 393 MCF, 1 BC & 186 BW IN 21 HRS ON 12/64" CHOKE, TP 1400 PSIG, CP 1800 PSIG. |

08-23-2007 Reported By ROGER DART

| | | | | | | | | | | | |
|------------------------------|-----------|----------------------|-----------|-------------------------|-----------|------------------------|----|-----------|-----|-------------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$455,008 | Well Total | \$989,704 | | | | | | |
| MD | 6,972 | TVD | 6,972 | Progress | 0 | Days | 13 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | | PBTD : 6931.0 | | Perf : 6735-6894 | | PKR Depth : 0.0 | | | | | |

Activity at Report Time: ON SALES

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | FLOWED 545 MCF, 6 BC & 110 BW IN 24 HRS ON 12/64" CHOKE, TP 1450 PSIG, CP 1780 PSIG. |

08-24-2007 Reported By ALAN WATKINS

| | | | | | | | | | | | |
|------------------------------|-----------|----------------------|-----------|-------------------------|-----------|------------------------|----|-----------|-----|-------------|-----|
| Daily Costs: Drilling | \$0 | Completion | \$0 | Daily Total | \$0 | | | | | | |
| Cum Costs: Drilling | \$534,696 | Completion | \$455,008 | Well Total | \$989,704 | | | | | | |
| MD | 6,972 | TVD | 6,972 | Progress | 0 | Days | 14 | MW | 0.0 | Visc | 0.0 |
| Formation : MESAVERDE | | PBTD : 6931.0 | | Perf : 6735-6894 | | PKR Depth : 0.0 | | | | | |

Activity at Report Time: ON SALES

| Start | End | Hrs | Activity Description |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | FLOWED 681 MCF, 1 BC & 103 BW IN 24 HRS ON 12/64" CHOKE, TP 1475 PSIG, CP 1750 PSIG. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU010953

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NATURAL BUTTES UN

2. Name of Operator **EOG RESOURCES, INC.** Contact: **CARRIE E MACDONALD**
E-Mail: **carrie_macdonald@eogresources.com**

8. Lease Name and Well No.
NATURAL BUTTES UNIT 547-01E

3. Address **600 17TH STREET, SUITE 1000N
DENVER, CO 80202** 3a. Phone No. (include area code)
Ph: **303-262-2812**

9. API Well No.
43-047-36278

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SWSW 749FSL 598FWL 39.97275 N Lat, 109.39554 W Lon**
At top prod interval reported below **SWSW 749FSL 598FWL 39.97275 N Lat, 109.39554 W Lon**
At total depth **SWSW 749FSL 598FWL 39.97275 N Lat, 109.39554 W Lon**

10. Field and Pool, or Exploratory
NATURAL BUTTES/WASATCH/MV

11. Sec., T., R., M., or Block and Survey
or Area **Sec 1 T10S R22E Mer SLB**

12. County or Parish **JUNTAH COUNTY** 13. State
UT

14. Date Spudded **06/04/2007** 15. Date T.D. Reached **07/21/2007** 16. Date Completed
 D & A Ready to Prod.
08/20/2007

17. Elevations (DF, KB, RT, GL)*
2073 GL

18. Total Depth: **MD 6972** 19. Plug Back T.D.: **MD 6930** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST/CBL/CCL/PLGR, Temp 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|------------------------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250 | 9.625 J-55 | 36.0 | 0 | 2317 | | 1175 | | | |
| 8.625 8.625 | 4.500 N-80 | 11.6 | 0 | 6977 | | 1195 | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 6490 | | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|--------------|------|--------|---------------------|------|-----------|--------------|
| A) WASATCH | 4672 | 6452 | 6735 TO 6894 | | 3 | |
| B) MESAVERDE | 6515 | 6894 | 6515 TO 6684 | | 3 | |
| C) | | | 6242 TO 6452 | | 3 | |
| D) | | | 5977 TO 6139 | | 3 | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 6735 TO 6894 | 53,673 GALS GELLED WATER & 142,900# 20/40 SAND |
| 6515 TO 6684 | 50,439 GALS GELLED WATER & 129,900# 20/40 SAND |
| 6242 TO 6452 | 50,521 GALS GELLED WATER & 129,900# 20/40 SAND |
| 5977 TO 6139 | 42,502 GALS GELLED WATER & 102,400# 20/40 SAND |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 08/20/2007 | 08/24/2007 | 24 | → | 1.0 | 681.0 | 103.0 | | | FLOWS FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| 12/64 | SI 1475 | 1750.0 | → | 1 | 681 | 103 | | PGW | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | SI | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #56412 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED
SEP 20 2007

28b. Production - Interval C

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas 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 | |

28c. Production - Interval D

| | | | | | | | | | |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas 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 | |

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|----------------------|--------------|--------------|------------------------------|--|------------------------------|
| | | | | | Meas. Depth |
| WASATCH MESAVERDE | 4672 6515 | 6452 6894 | | WASATCH CHAPITA WELLS BUCK CANYON MESAVERDE | 4109 4688 5293 6416 |

32. Additional remarks (include plugging procedure):
See Attached Sheet.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #56412 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) CARRIE E MACDONALD Title OPERATIONS CLERK

Signature _____ (Electronic Submission) Date 09/19/2007

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Natural Buttes Unit 547-1E - ADDITIONAL REMARKS (CONTINUED):

43. PERFORATION RECORD

| | |
|-----------|-------|
| 5673-5901 | 3/spf |
| 5377-5560 | 3/spf |
| 4672-4856 | 3/spf |

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

| | |
|-----------|--|
| 5673-5901 | 41,956 GALS GELLED WATER & 101,800# 20/40 SAND |
| 5377-5560 | 30,616 GALS GELLED WATER & 68,900# 20/40 SAND |
| 4672-4856 | 48,298 GALS GELLED WATER & 131,300# 20/40 SAND |

Perforated the Upper Price River from 6735-6736', 6769-6770', 6797-6798', 6830-6831', 6853-6855', 6863-6865', 6876-6878', 6892-6894' w/ 3 spf.

Perforated the Upper Price River from 6515-6517', 6556-6557', 6563-6564', 6570-6571', 6575-6576', 6586-6587', 6591-6593', 6639-6640', 6666-6667', 6683-6684' w/ 3 spf.

Perforated the North Horn from 6242-6243', 6246-6247', 6256-6257', 6263-6264', 6293-6294', 6322-6323', 6342-6343', 6349-6350', 6395-6396', 6420-6421', 6450-6452' w/ 3 spf.

Perforated the North Horn/Buck Canyon from 5977-5978', 5981-5982', 6001-6002', 6006-6007', 6029-6030', 6054-6055', 6065-6066', 6089-6090', 6101-6102', 6113-6114', 6134-6135', 6138-6139' w/ 3 spf.

Perforated the Buck Canyon from 5673-5674', 5695-5696', 5747-5749', 5754-5757', 5778-5780', 5816-5817', 5851-5852', 5900-5901' w/ 3 spf.

Perforated the Buck Canyon from 5377-5378', 5401-5402', 5420-5421', 5447-5448', 5506-5507', 5528-5529', 5537-5538', 5543-5546', 5558-5560' w/ 3 spf.

Perforated the Chapita Wells from 4672-4673', 4751-4753', 4793-4795', 4808-4810', 4814-4815', 4843-4844', 4855-4856' w/ 3 spf.

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: NBU 547-1E

API number: 43-047-36278

Well Location: QQ SWSW Section 1 Township 10S Range 22E County UINTAH

Well operator: EOG Resources, Inc.

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: PRO PETRO

Address: PO BOX 827

city VERNAL state UT zip 84078

Phone: (435) 789-4729

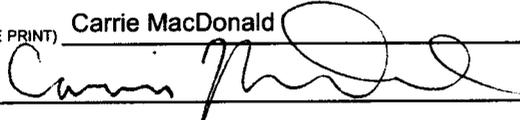
Water encountered (attach additional pages as needed):

| DEPTH | | VOLUME (FLOW RATE OR HEAD) | QUALITY (FRESH OR SALTY) |
|-------|-------|-------------------------------|-----------------------------|
| FROM | TO | | |
| 1,050 | 1,055 | NO FLOW | NOT KNOWN |
| 1,220 | 1,230 | NO FLOW | NOT KNOWN |
| 1,450 | 1,475 | NO FLOW | NOT KNOWN |
| | | | |
| | | | |
| | | | |
| | | | |

Formation tops: 1 _____ 2 _____ 3 _____
 (Top to Bottom) 4 _____ 5 _____ 6 _____
 7 _____ 8 _____ 9 _____
 10 _____ 11 _____ 12 _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Carrie MacDonald
 SIGNATURE 

TITLE Operations Clerk
 DATE 9/19/2007

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET
X Change of Operator (Well Sold)
 Operator Name Change

Designation of Agent/Operator
 Merger

| |
|----------------|
| ROUTING |
| 1. DJJ |
| 2. CDW |

The operator of the well(s) listed below has changed, effective: **8/1/2007**

| | |
|---|---|
| FROM: (Old Operator): N9550-EOG Resources PO Box 250 Big Piney, WY 83113 Phone: 1-(307) 276-3331 | TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024 |
|---|---|

CA No. Unit: **NATURAL BUTTES**

| WELL NAME(S) | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|------------------------|-----|------|------|------------|-----------|------------|-----------|-------------|
| NBU 547-1E | 01 | 100S | 220E | 4304736278 | 2900 | Federal | GW | P |
| NBU 451-1E | 01 | 100S | 220E | 4304736279 | 2900 | Federal | GW | P |
| NBU 513-12EX (RIGSKID) | 12 | 100S | 220E | 4304739283 | 2900 | State | GW | P |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: Completion of well
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: Completion of well
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 10/29/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/29/2007
- Bond information entered in RBDMS on: 10/29/2007
- Fee/State wells attached to bond in RBDMS on: 10/29/2007
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a
- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG & agreement 9/17/03 from Westport)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

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

5. Lease Serial No.
UTU010953

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
NATURAL BUTTES UNIT 547-01E

9. API Well No.
43-047-36278

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. County or Parish, and State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES, INC. Contact: MICKENZIE THACKER
E-Mail: MICKENZIE_THACKER@EOGRESOURCES.COM

3a. Address
1060 E. HWY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 1 T10S R22E SWSW 749FSL 598FWL
39.97275 N Lat, 109.39554 W Lon

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat 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.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 6/2/2008.

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #66990 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* Date 02/04/2009

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 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.

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

RECEIVED
FEB 09 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

| | | |
|--|---|---|
| 1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 7. If Unit of CA/Agreement, Name and/or No. Natural Buttes |
| 2. Name of Operator EOG Resources, Inc | | 8. Well Name and No. Multiple Wells |
| 3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078 | 3b. Phone No. (include area code) 435-781-9145 | 9. API Well No. See Attached |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Attached | | 10. Field and Pool or Exploratory Area Natural Buttes |
| | | 11. Country or Parish, State Utah, Utah |

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

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

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

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only *EP 1/31/2010*

By: Michael A. Nixon Date: 12/17/2009
Michael A. Nixon
Agent and Attorney-in-Fact

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

| | |
|--|----------------------------------|
| Name (Printed/Typed) J. Michael Schween | Title Agent and Attorney-in-Fact |
| Signature | Date 12/17/2009 |

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| | | |
|---|--------|---------------------------|
| Approved by | Title | Date DEC 24 2009 |
| 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 | DIV. OF OIL, GAS & MINING |

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.

| Lease # | API # | Well Name | Footages | Legal Description |
|-------------|------------|-------------|---------------------|---------------------------|
| UTUO2270A | 4304730261 | NBU 1-07B | 1975' FNL 1850' FWL | T10S-R21E-07-SEW |
| UTUO144868 | 4304730262 | NBU 2-15B | 1630' FSL 2125' FEL | T09S-R20E-15-NWSE |
| ML22651 | 4304730267 | NBU 3-02B | 1819' FNL 716' FWL | T10S-R22E-02-SWNW |
| UTUO10954A | 4304730273 | NBU 4-35B | 2037' FNL 2539' FWL | T09S-R22E-35-SEW |
| ML22650 | 4304730272 | NBU 5-36B | 1023' FNL 958' FWL | T09S-R22E-36-NWNW |
| UTUO1791 | 4304730278 | NBU 7-09B | 330' FSL 1600' FWL | T10S-R21E-09-SESW |
| UTUO1207 ST | 4304730274 | NBU 10-29B | 1100' FSL 1540' FEL | T09S-R22E-29-SWSE |
| UTUO1791 | 4304730294 | NBU 13-08B | 1600' FSL 1300' FEL | T10S-R21E-08-NESE |
| UTUO581 | 4304730296 | NBU 15-29B | 821' FNL 687' FWL | T09S-R21E-29-NWNW |
| UTUO1791 | 4304730316 | NBU 16-06B | 330' FSL 900' FEL | T10S-R21E-06-SESE |
| UTUO2270A | 4304730317 | NBU 17-18B | 1014' FSL 2067' FEL | T10S-R21E-18-SWSE |
| UTUO144869 | 4304730328 | NBU 19-21B | 2015' FNL 646' FEL | T09S-R20E-21-SENE |
| UTUO575 | 4304730363 | NBU 25-20B | 1905' FNL 627' FWL | T09S-R21E-20-SWNW |
| UTU4485 | 4304730364 | NBU 26-13B | 600' FSL 661' FEL | T10S-R20E-13-SESE |
| UTUO1393B | 4304730367 | NBU 28-04B | 529' FNL 2145' FWL | T10S-R21E-04-NENW |
| UTUO1393B | 4304730368 | NBU 29-05B | 398' FSL 888' FWL | T10S-R21E-05-SESE |
| UTUO575 | 4304730380 | NBU 30-18B | 1895' FSL 685' FEL | T09S-R21E-18-NESE |
| ML01197A | 4304730385 | NBU 31-12B | 565' FNL 756' FWL | T10S-R22E-12-NWNW |
| UTU461 | 4304730396 | NBU 33-17B | 683' FSL 739' FWL | T09S-R22E-17-SWSW |
| UTUO575 | 4304730404 | NBU 34-17B | 210' FNL 710' FEL | T09S-R21E-17-NENE |
| UTUO149767 | 4304730397 | NBU 35-08B | 1830' FNL 660' FWL | T09S-R21E-8-SWNW |
| UTUO144878B | 4304730470 | NBU 49-12B | 551' FSL 1901' FEL | T09S-R20E-12-SWSE |
| UTUO140225 | 4304730473 | NBU 52-01B | 659' FSL 658' FEL | T09S-R21E-01-SESE |
| UTUO141315 | 4304730474 | NBU 53-03B | 495' FSL 601' FWL | T09S-R21E-03-SWSW |
| ML21510 | 4304730475 | NBU 54-02B | 660' FSL 660' FWL | T09S-R21E-02-SWSW |
| UTUO1193 | 4304730464 | NBU 57-12B | 676' FSL 1976' FEL | T09S-R21E-12-SWSE |
| UTUO1198B | 4304730463 | NBU 58-23B | 1634' FNL 2366' FEL | T10S-R22E-23-SWNE |
| UTUO37167 | 4304730477 | NBU 62-35B | 760' FNL 2252' FEL | T10S-R22E-35-NWNE |
| UTU10186 | 4304730466 | NBU 63-12B | 1364' FNL 1358' FEL | T10S-R20E-12-SWNE |
| UTUO37167 | 4304730577 | NBU 70-34B | 1859' FSL 2249' FWL | T10S-R22E-34-NESW |
| UTU4476 | 4304730578 | NBU 71-26B | 1877' FNL 528' FEL | T10S-R20E-26-SENE |
| UTUO141315 | 4304731150 | NBU 202-03 | 898' FSL 1580' FEL | T09S-R21E-03-SWSE |
| UTUO1791 | 4304731238 | NBU 205-08 | 1432' FSL 1267' FWL | T10S-R21E-08-NWSW |
| UTUO1791 | 4304731165 | NBU 206-09 | 1789' FNL 1546' FWL | T10S-R21E-09-SEW |
| UTUO1393B | 4304731177 | NBU 207-04 | 1366' FSL 1445' FWL | T10S-R21E-04-NESW |
| UTUO149076 | 4304731153 | NBU 210-24 | 1000' FSL 1000' FWL | T09S-R21E-24-SWSW |
| UTUO284 | 4304731156 | NBU 211-20 | 916' FSL 822' FEL | T09S-R22E-20-SESE |
| UTUO284 | 4304731267 | NBU 212-19 | 289' FSL 798' FWL | T09S-R22E-19-SWSW |
| UTU22650 | 4304731268 | NBU 213-36J | 597' FNL 659' FEL | T09S-R22E-36-NENE |
| ML22651 | 4304731282 | NBU 217-02 | 2045' FSL 766' FWL | T10S-R22E-02-NWSW |
| UTUO2270A | 4304731310 | NBU 218-17 | 2600' FNL 1500' FWL | T10S-R21E-17-SEW |
| UTUO149076 | 4304731308 | NBU 219-24 | 1300' FNL 500' FWL | T09S-R21E-24-NWNW |
| UTUO149076 | 4304732131 | NBU 301-24E | 700' FSL 2450' FEL | T09S-R21E-24-SWSE |
| UTUO1791 | 4304732010 | NBU 302-09E | 1899' FSL 912' FWL | T10S-R21E-09-NWSW |
| UTUO575 | 4304732130 | NBU 304-18E | 782' FSL 1783' FEL | T09S-R21E-18-SWSE |
| UTUO149767 | 4304732135 | NBU 305-07E | 670' FNL 1950' FWL | T09S-R21E-07-NENW |
| UTUO581 | 4304732282 | NBU 306-18E | 1604' FSL 2797' FWL | T09S-R21E-18-NESW |
| UTUO1791 | 4304732014 | NBU 307-06E | 1979' FSL 2000' FEL | T10S-R21E-06-NWSE |
| UTUO284 | 4304732202 | NBU 308-20E | 1503' FSL 954' FWL | T09S-R22E-20-NWSW |
| UTUO575 | 4304732283 | NBU 309-20E | 930' FNL 667' FEL | T09S-R21E-20-NENE |
| UTUO149075 | 4304732203 | NBU 311-23E | 1101' FSL 1978' FEL | T09S-R21E-23-SWSE |
| UTUO581 | 4304732378 | NBU 313-29E | 1000' FNL 660' FEL | T09S-R21E-29-NENE |
| UTUO141315 | 4304732271 | NBU 314-03E | 1045' FSL 2584' FWL | T09S-R21E-03-SESW |
| UTUO575 | 4304732381 | NBU 316-17E | 1935' FNL 1067' FWL | T09S-R21E-17-SWNW |
| UTUO144868B | 4304732362 | NBU 317-12E | 867' FNL 701' FEL | T09S-R20E-12-NENE |
| UTUO2270A | 4304737511 | NBU 319-17E | 807' FNL 990' FWL | T10S-R21E-17-NWNW |
| UTUO1188 | 4304732379 | NBU 321-10E | 940' FSL 2508' FWL | T09S-R21E-10-SESW |
| UTUO575B | 4304732376 | NBU 325-08E | 832' FSL 669' FWL | T09S-R21E-08-SWSW |
| UTUO1393B | 4304733697 | NBU 326-04E | 1906' FNL 695' FWL | T10S-R21E-04-SWNW |
| UTUO1393B | 4304739303 | NBU 327-05E | 1117' FNL 942' FEL | T10S-R21E-05-NENE (LOT 1) |
| UTU4485 | 4304732386 | NBU 328-13E | 1766' FSL 1944' FWL | T10S-R20E-13-NESW |
| UTUO1207 ST | 4304732229 | NBU 329-29E | 2490' FNL 949' FEL | T09S-R22E-29-SENE |

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| Lease # | API # | Well Name | Footages | Legal Description |
|--------------|------------|--------------|---------------------|---------------------------|
| UTUO10954A | 4304732147 | NBU 331-35E | 1531' FNL 1153' FEL | T09S-R22E-35-SENE |
| UTUO1791 | 4304732148 | NBU 332-08E | 955' FSL 2508' FEL | T10S-R21E-08-SWSE |
| ML21510 | 4304732518 | NBU 333-02E | 1951' FSL 2245' FWL | T09S-R21E-02-NESW |
| UTUO149075 | 4304732265 | NBU 335-23E | 1419' FNL 828' FEL | T09S-R21E-23-SENE |
| UTUO149076 | 4304732264 | NBU 336-24E | 2024' FNL 1958' FWL | T09S-R21E-24-SENW |
| UTUO284 | 4304732281 | NBU 339-19E | 1890' FSL 674' FWL | T09S-R22E-19-NWSW |
| UTUO284B | 4304732327 | NBU 340-20E | 1326' FSL 2569' FEL | T09S-R22E-20-NWSE |
| UTUO1207 ST | 4304733055 | NBU 341-29E | 307' FSL 898' FEL | T09S-R22E-29-SESE |
| UTUO10954A | 4304732212 | NBU 342-35E | 918' FNL 2563' FEL | T09S-R22E-35-NWNE |
| UTUO1393B | 4304739338 | NBU 346-05E | 2233' FSL 676' FEL | T10S-R21E-05-NESE |
| UTUO575B | 4304732326 | NBU 349-07E | 1641' FNL 1036' FWL | T09S-R21E-07-SWNW |
| UTUO1188 | 4304732519 | NBU 352-10E | 1806' FSL 842' FWL | T09S-R21E-10-NWSW |
| UTUO581 | 4304732383 | NBU 356-29E | 1600' FNL 1980' FEL | T09S-R21E-29-SWNE |
| UTUO2270A | 4304732388 | NBU 358-01E | 736' FSL 1941' FEL | T10S-R20E-01-SWSE |
| UTU4485 | 4304750032 | NBU 359-13E | 661' FSL 2149' FEL | T10S-R20E-13-SWSE |
| UTU4485 | 4304732387 | NBU 360-13E | 1998' FSL 775' FWL | T10S-R20E-13-NWSW |
| ML21510 | 4304733782 | NBU 379-02E | 1967' FSL 898' FWL | T09S-R21E-02-NWSW |
| UTUO575 | 4304733064 | NBU 382-18E | 2030' FSL 2172' FEL | T09S-R21E-18-NWSE |
| UTUO149075 | 4304735889 | NBU 384-23E | 491' FSL 929' FEL | T09S-R21E-23-SESE |
| UTUO149076 | 4304733056 | NBU 386-24E | 450' FSL 1850' FWL | T09S-R21E-24-SESW |
| UTUO284 | 4304733057 | NBU 388-19E | 382' FSL 1847' FWL | T09S-R22E-19-SESW |
| UTUO1207 ST | 4304733049 | NBU 389-29E | 2226' FSL 2166' FEL | T09S-R22E-29-NWSE |
| UTUO1393B | 4304732835 | NBU 390-04E | 2577' FSL 1951' FWL | T10S-R21E-04-NESW |
| UTUO1393B | 4304732988 | NBU 391-05E | 1215' FSL 2090' FEL | T10S-R21E-05-SWSE |
| UTUO1791 | 4304733783 | NBU 392-06E | 1926' FSL 611' FEL | T10S-R21E-06-NESE |
| UTU4485 | 4304733071 | NBU 393-13E | 1850' FSL 2141' FEL | T10S-R20E-13-NWSE |
| UTU4485 | 4304733072 | NBU 394-13E | 725' FSL 2027' FWL | T10S-R20E-13-SESW |
| UTUO1188 | 4304732544 | NBU 400-11E | 1983' FSL 1321' FWL | T09S-R21E-11-NESW |
| UTUO581 | 4304734216 | NBU 421-29E | 1985' FNL 972' FEL | T09S-R21E-29-SENE |
| UTUO581 | 4304733698 | NBU 422-29E | 1980' FNL 785' FWL | T09S-R21E-29-SWNW |
| UTUO581 | 4304734206 | NBU 423-30E | 1980' FSL 660' FEL | T09S-R21E-30-NESE |
| ML3142 | 4304733699 | NBU 424-32E | 744' FNL 773' FEL | T09S-R21E-32-NENE |
| UTUO2270A | 4304740049 | NBU 428-07E | 660' FSL 855' FWL | T10S-R21E-07-SWSW (Lot 4) |
| UTUO1791 | 4304733069 | NBU 431-09E | 2599' FNL 662' FWL | T10S-R21E-09-SWNW |
| UTUO2270A | 4304738536 | NBU 434-17E | 1799' FNL 2176' FWL | T10S-R21E-17-SENW |
| UTUO2270A | 4304738376 | NBU 435-17E | 1837' FNL 571' FWL | T10S-R21E-17-SWNW |
| UTUO2270A | 4304734195 | NBU 436-18E | 1644' FSL 748' FEL | T10S-R21E-18-NESE |
| UTUO2270A | 4304735499 | NBU 437-18E | 322' FSL 748' FEL | T10S-R21E-18-SESE |
| ML22792 | 4304737534 | NBU 438-19E | 661' FNL 1941' FEL | T10S-R21E-19-NWNE |
| ML22792 | 4304737535 | NBU 439-19E | 2111' FNL 1980' FWL | T10S-R21E-19-SWNE |
| UTUO10953 | 4304736279 | NBU 451-01E | 1965' FSL 2132' FWL | T10S-R22E-01-NESW |
| ML22651 | 4304736053 | NBU 456-02E | 493' FNL 1080' FWL | T10S-R22E-02-NWNW (Lot 4) |
| UTUO141315 | 4304733063 | NBU 481-03E | 1490' FSL 556' FEL | T09S-R21E-03-NESE |
| UTUO581 | 4304733065 | NBU 483-19E | 1850' FSL 1980' FWL | T09S-R21E-19-NESW |
| UTUO575 | 4304733784 | NBU 484-20E | 350' FNL 823' FWL | T09S-R21E-20-NWNW |
| UTUO2270A | 4304739897 | NBU 486-07E | 1895' FSL 1834' FWL | T10S-R21E-07-NESW |
| UTUO575B | 4304733121 | NBU 489-07E | 763' FSL 733' FWL | T09S-R21E-07-SWSW (Lot 4) |
| UTUO2270A | 4304733123 | NBU 497-01E | 2091' FSL 894' FEL | T10S-R20E-01-NESE |
| UTUO577A | 4304733140 | NBU 506-23E | 720' FNL 1818' FWL | T09S-R20E-23-NENW |
| UTUO1791 | 4304733124 | NBU 508-08E | 915' FSL 355' FEL | T10S-R21E-08-SESE |
| UTUO1197A ST | 4304739283 | NBU 513-12EX | 1850' FNL 2133' FWL | T10S-R22E-12-SENW |
| UTUO2270A | 4304733696 | NBU 516-12E | 1950' FSL 1786' FEL | T10S-R20E-12-NWSE |
| UTUO141315 | 4304733779 | NBU 519-03E | 1749' FSL 798' FWL | T09S-R21E-03-NWSW |
| UTUO575B | 4304733780 | NBU 521-08E | 2250' FSL 900' FWL | T09S-R21E-08-NWSW |
| UTUO1188 | 4304733781 | NBU 522-10E | 732' FSL 841' FEL | T09S-R21E-10-SESE |
| UTUO2270A | 4304733685 | NBU 523-12E | 660' FSL 660' FEL | T10S-R20E-12-SESE |
| UTUO2270A | 4304733701 | NBU 524-12E | 841' FSL 1795' FEL | T10S-R20E-12-SWSE |
| UTUO2270A | 4304739722 | NBU 529-07E | 704' FNL 762' FWL | T10S-R21E-07-NWNW |
| UTUO581 | 4304734639 | NBU 534-18E | 1885' FSL 115' FWL | T09S-R21E-18-NWSW |
| UTUO2270A | 4304735200 | NBU 535-17E | 1893' FSL 580' FWL | T10S-R21E-17-NWSW |
| ML22791 | 4304735252 | NBU 536-18E | 734' FSL 2293' FWL | T10S-R21E-18-SESW |
| UTUO2270A | 4304735253 | NBU 537-18E | 1880' FSL 1830' FEL | T10S-R21E-18-NWSE |

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| Lease # | API # | Well Name | Footages | Legal Description |
|--------------|------------|-------------|---------------------|-------------------|
| UTUO284 | 4304735886 | NBU 538-19E | 1937' FSL 1833' FWL | T09S-R22E-19-NESW |
| UTUO149076 | 4304735887 | NBU 539-24E | 1870' FSL 477' FEL | T09S-R21E-24-NESE |
| UTUO10953 | 4304736280 | NBU 546-01E | 2036' FSL 699' FWL | T10S-R22E-01-NWSW |
| UTUO10953 | 4304736278 | NBU 547-01E | 749' FSL 598' FWL | T10S-R22E-01-SWSW |
| UTU474 | 4304737687 | NBU 553-28E | 767' FNL 753' FWL | T10S-R22E-28-NWNW |
| UTU474 | 4304737686 | NBU 554-28E | 2023' FNL 465' FWL | T10S-R22E-28-SWNW |
| ML22791 | 4304737685 | NBU 555-18E | 1984' FSL 1790' FWL | T10S-R21E-18-NESW |
| ML22791 | 4304737514 | NBU 556-18E | 1800' FSL 870' FWL | T10S-R21E-18-NWSW |
| ML22791 | 4304737513 | NBU 557-18E | 852' FSL 661' FWL | T10S-R21E-18-SWSW |
| UTUO2270A | 4304737510 | NBU 558-17E | 748' FSL 611' FWL | T10S-R21E-17-SWSW |
| UTUO2278C | 4304737509 | NBU 559-17E | 467' FSL 2065' FWL | T10S-R21E-17-SESW |
| UTUO2278 | 4304737508 | NBU 560-17E | 1946' FSL 1896' FWL | T10S-R21E-17-NESW |
| UTUO2278 | 4304737512 | NBU 561-17E | 857' FSL 1988' FEL | T10S-R21E-17-SWSE |
| ML22792 | 4304737536 | NBU 562-19E | 859' FNL 859' FEL | T10S-R21E-19-NENE |
| ML22792 | 4304737537 | NBU 563-19E | 1982' FSL 1878' FEL | T10S-R21E-19-NWSE |
| UTU4476 | 4304738962 | NBU 564-26E | 665' FNL 1945' FWL | T10S-R20E-26-NENW |
| ML22793 | 4304737533 | NBU 565-30E | 1865' FNL 1786' FEL | T10S-R21E-30-SWNE |
| UTUO2270A | 4304738375 | NBU 566-17E | 538' FNL 1806' FWL | T10S-R21E-17-NENW |
| UTUO1791 | 4304738535 | NBU 567-17E | 690' FNL 1988' FEL | T10S-R21E-17-NWNE |
| UTUO1791 | 4304738537 | NBU 568-17E | 850' FNL 807' FEL | T10S-R21E-17-NENE |
| UTUO1791 | 4304738534 | NBU 569-17E | 2009' FNL 1809' FEL | T10S-R21E-17-SWNE |
| UTUO1791 | 4304738529 | NBU 570-17E | 2031' FNL 672' FEL | T10S-R21E-17-SENE |
| UTUO2278 | 4304738377 | NBU 571-17E | 1964' FSL 1831' FEL | T10S-R21E-17-NWSE |
| UTUO2278 | 4304738374 | NBU 572-17E | 1810' FSL 739' FEL | T10S-R21E-17-NESE |
| UTUO2278 | 4304738510 | NBU 573-17E | 813' FSL 481' FEL | T10S-R21E-17-SESE |
| ML22650 | 4304739308 | NBU 602-36E | 1723' FNL 719' FWL | T09S-R22E-36-SWNW |
| UTUO1393B | 4304739305 | NBU 614-05E | 716' FNL 1967' FEL | T10S-R21E-05-NWNE |
| UTUO1393B | 4304739655 | NBU 615-05E | 2384' FNL 1015' FEL | T10S-R21E-05-SENE |
| UTUO1393B | 4304739337 | NBU 617-04E | 933' FNL 745' FWL | T10S-R21E-04-NWNW |
| UTUO1393B | 4304739336 | NBU 618-04E | 998' FSL 661' FWL | T10S-R21E-04-SWSW |
| UTUO1393B | 4304739414 | NBU 625-04E | 1937' FNL 1722' FWL | T10S-R21E-04-SENW |
| UO01197A ST | 4304739192 | NBU 632-12E | 860' FNL 2032' FWL | T10S-R22E-12-NENW |
| UO01197A ST | 4304739193 | NBU 633-12E | 789' FNL 2179' FEL | T10S-R22E-12-NWNE |
| UO01197A ST | 4304739190 | NBU 635-12E | 1808' FNL 1754' FEL | T10S-R22E-12-SWNE |
| UTUO1197A ST | 4304739191 | NBU 636-12E | 1824' FNL 461' FEL | T10S-R22E-12-SENE |
| UTUO8512 ST | 4304750016 | NBU 638-13E | 1926' FNL 2504' FWL | T10S-R22E-13-SENW |
| UTUO8512 ST | 4304750019 | NBU 639-13E | 859' FNL 1902' FEL | T10S-R22E-13-NWNE |
| UTUO8512 ST | 4304750014 | NBU 640-13E | 1619' FNL 1639' FEL | T10S-R22E-13-SWNE |
| UTUO8512A ST | 4304750058 | NBU 641-13E | 990' FNL 1184' FEL | T10S-R22E-13-NENE |
| UTUO8512 ST | 4304750013 | NBU 642-13E | 1949' FNL 858' FEL | T10S-R22E-13-SENE |
| UTUO2270A | 4304739957 | NBU 653-07E | 660' FNL 1980' FWL | T10S-R21E-07-NENW |
| UTUO2270A | 4304739956 | NBU 654-07E | 1913' FNL 522' FWL | T10S-R21E-07-SWNW |
| UTUO2270A | 4304739860 | NBU 655-07E | 1926' FSL 750' FWL | T10S-R21E-07-NWSW |
| UTUO1791 | 4304739856 | NBU 658-01E | 2177' FNL 1784' FEL | T10S-R20E-01-SWNE |
| UTUO2270A | 4304739858 | NBU 660-12E | 661' FNL 691' FEL | T10S-R20E-12-NENE |
| ML22790 | 4304750011 | NBU 661-24E | 1734' FSL 661' FWL | T10S-R20E-24-NWSW |
| ML22790 | 4304750017 | NBU 662-24E | 809' FSL 807' FWL | T10S-R20E-24-SWSW |
| ML22790 | 4304750010 | NBU 663-24E | 810' FSL 1979' FWL | T10S-R20E-24-SESW |
| ML22790 | 4304739867 | NBU 664-24E | 1810' FNL 1781' FEL | T10S-R20E-24-NWSE |
| ML22790 | 4304750018 | NBU 665-24E | 1950' FSL 660' FEL | T10S-R20E-24-NESE |
| ML22790 | 4304750057 | NBU 666-24E | 1043' FSL 1722' FEL | T10S-R20E-24-SWSE |
| ML22790 | 4304750012 | NBU 667-24E | 660' FSL 660' FEL | T10S-R20E-24-SESE |
| UTUO2270A | 4304739901 | NBU 668-12E | 859' FNL 1915' FEL | T10S-R20E-12-NWNE |
| UO1207 ST | 4304740084 | NBU 670-29E | 2018' FSL 859' FEL | T09S-R22E-29-NESE |
| UO1207 ST | 4304750027 | NBU 691-29E | 680' FNL 797' FEL | T09S-R22E-29-NENE |
| ML3140.5 | 4304738330 | NBU 760-36E | 1320' FNL 1320' FEL | T09S-R20E-36-NENE |
| UTU4476 | 4304738632 | NBU 762-26E | 1506' FNL 1449' FEL | T10S-R20E-26-SWNE |
| ML22792 | 4304738332 | NBU 763-19E | 1258' FSL 1388' FEL | T10S-R21E-19-SWSE |
| ML3142 | 4304738331 | NBU 764-32E | 875' FNL 667' FWL | T09S-R21E-32-NWNW |
| UTUO1791 | 4304738633 | NBU 765-09E | 1000' FSL 1640' FWL | T10S-R21E-09-SESW |

RECEIVED

DEC 24 2009

DIV OF OIL, GAS & MINING

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 547-1E |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | 9. API NUMBER: 43047362780000 |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | PHONE NUMBER: 720 929-6007 Ext |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FSL 0598 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 01 Township: 10.0S Range: 22.0E Meridian: S | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/5/2010 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input checked="" type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width: 100px;" type="text"/> |

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

This well location returned to production on November 5, 2010 from a shut-in status.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

| | | |
|---|-------------------------------------|---------------------------------------|
| NAME (PLEASE PRINT) Gina Becker | PHONE NUMBER 720 929-6086 | TITLE Regulatory Analyst II |
| SIGNATURE N/A | | DATE 11/17/2010 |

| | | |
|---|---|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 547-1E | |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | 9. API NUMBER: 43047362780000 | |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | PHONE NUMBER: 720 929-6515 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FSL 0598 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 01 Township: 10.0S Range: 22.0E Meridian: S | COUNTY: UINTAH | |
| | | STATE: UTAH |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/15/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER | |
| <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. | | |
| This well returned to production on 03/15/2011. | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY | | |
| NAME (PLEASE PRINT) Andy Lytle | PHONE NUMBER 720 929-6100 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 3/23/2011 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
|--|---|---|
| SUNDRY NOTICES AND REPORTS ON WELLS | | 5. LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | | 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES |
| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 547-1E | |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | 9. API NUMBER: 43047362780000 | |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | PHONE NUMBER: 720 929-6507 | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FSL 0598 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 01 Township: 10.0S Range: 22.0E Meridian: S | COUNTY: UINTAH | |
| | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/17/2015 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER | |
| | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: TUBING FAILURE | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A WORKOVER FOR TUBING FAILURE HAS BEEN COMPLETED ON THE NBU 547-1E WELL. PLEASE SEE THE ATTACHED OPERATIONS SUMMARY REPORT FOR DETAILS | | |
| | | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 21, 2015 |
| NAME (PLEASE PRINT) Kristina Geno | PHONE NUMBER 720 929-6824 | TITLE Regulatory Analyst |
| SIGNATURE N/A | DATE 12/18/2015 | |

US ROCKIES REGION
Operation Summary Report

| Well: NBU 547-1E | | Spud date: 7/18/2007 | | | | | | |
|--|-------------------|----------------------|------------------------|-----------------|-------------|--|-------------------|---|
| Project: UTAH-UINTAH | | | Site: NBU 547-1E | | | Rig name no.: ROCKY MOUNTAIN WELL SERVICE 1/1 | | |
| Event: WELL WORK EXPENSE | | | Start date: 11/23/2015 | | | End date: 11/30/2015 | | |
| Active datum: RKB @0.00usft (above Mean Sea Level) | | | | UWI: NBU 547-1E | | | | |
| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
| 11/23/2015 | 12:00 - 17:00 | 5.00 | MAINT | 30 | A | P | | ROAD RIG FROM 922-36K1CS TO LOC. SPOT EQUIP, MIRU. SICP=290#, SITP=390#, BLOW WELL DOWN., CONTROL TBG W/ 15 BBLS, PUMP 10 BBLS DOWN CSG, N/D WELL HEAD. P/U ON TBG, TBG STUCK, PUT 4' SUB BELOW HANGER LAND BACK IN WELL. N/U BOPS, R/U TBG EQUIP, STRIP HANGER OUT OF WELL, L/D HANGER WORK TBG FROM 0# TO 65,000# W/ 2-3/8 J-55 IN WELL, DID NOT GET FREE. LEAVE IN TENSION OVER NIGHT. SWIFN. |
| 11/24/2015 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | HSM, CHECKING VALVES |
| | 7:15 - 10:00 | 2.75 | MAINT | 31 | I | P | | SIICP=0#, SITP=380#, BLOW TBG DOWN, MIX AND PUMP 20 BBLS MIXED F/R DOWN CSG PRESSURED UP TO 500#, LEFT PRESSURE ON CSG. PUMPED 30 BBLS MIXED F/R DOWN TBG, WORKED TBG AND IT CAME FREE |
| | 10:00 - 14:00 | 4.00 | MAINT | 45 | A | P | | MIRU SCAN TECH, SCAN OUT OF HOLE W/ 198 JNTS 2-3/8 J-55 TOTAL. 89 YELLOW BAND, 109 RED BAND [JUNK] R/D SCAN TECH. |
| | 14:00 - 17:00 | 3.00 | MAINT | 31 | I | P | | P/U SCALE MILL, TALLEY AND P/U 115 JNTS 2-3/8 J-55 TBG, EOT @=3,756'. SWIFN. |
| 11/25/2015 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | HSM, BLEEDING PRESSURE OFF |
| | 7:15 - 9:00 | 1.75 | MAINT | 31 | I | P | | SICP=390#, SITP=390#, BLOW WELL DOWN CONTROL TBG W/ 12 BBLS, CONT. TO P/U 2-3/8 J-55 TBG. TAG @=6,626', P/U POWER SWIVEL. |
| | 9:00 - 10:00 | 1.00 | MAINT | 31 | H | P | | BREAK CIRC W/ WEATHERFORD AIR FOAM UNIT. |
| | 10:00 - 13:00 | 3.00 | MAINT | 44 | D | P | | C/O FROM 6,626 TO 6,872' QUIT MAKING HOLE, HIT OLD POBS, CIRC HOLE FOR 30 MIN, PUMP KILL DOWN TBG, R/D POWER SWIVEL. |
| | 13:00 - 17:00 | 4.00 | MAINT | 31 | I | P | | L/D 13 JNTS, POOH W/ BHA. P/U [1.875] PROFILE NOTCHED COLLAR, RIH W/ 102 JNTS 2-3/8 J-55 TBG, BROACH TBG. EOT @=3,334' SWIFN. |
| 11/30/2015 | 7:00 - 7:15 | 0.25 | MAINT | 48 | | P | | HSM, ICE PLUGS |
| | 7:15 - 11:00 | 3.75 | MAINT | 31 | I | P | | SICP=380#, SITP=380#, BLOW WELL DOWN CONTROL TBG W/ 10 BBLS, CONT TO RIH W/ TBG BROACHING. P/U HANGER LAND TBG W/ 202 JNTS 2-3/8 J-55 TBG W/ EOT @=6,489.76', R/D TBG EQUIP, N/D BOPS, N/U WELL HEAD, BLOW WELL AROUND W/ AIR FOAM / N2 UNIT. RDMO |
| | | | | | | | | KB 14.00 HANGER .83 202 JNTS 2-3/8 J-55 6,473.43 PROFILE N/C 1.50 EOT @= 6,489.76 |
| 12/7/2015 | 7:00 - 10:00 | 3.00 | PROD | 42 | | P | | SWABBING |
| 12/8/2015 | 7:00 - 14:00 | 7.00 | PROD | 42 | | P | | SWABBING FL 4150 |

US ROCKIES REGION
Operation Summary Report

Well: NBU 547-1E

Spud date: 7/18/2007

Project: UTAH-UINTAH

Site: NBU 547-1E

Rig name no.: ROCKY MOUNTAIN WELL SERVICE
1/1

Event: WELL WORK EXPENSE

Start date: 11/23/2015

End date: 11/30/2015

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 547-1E

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
|------------|-------------------|------------------|-------|------|-------------|-----|-------------------|--|
| 12/9/2015 | 7:00 - 15:00 | 8.00 | PROD | 42 | | P | | SWABBING FL 4800 |
| 12/10/2015 | 7:00 - 15:00 | 8.00 | PROD | 42 | | P | | SWABBING FL 4500 |
| 12/11/2015 | 7:00 - 15:00 | 8.00 | MAINT | 42 | | P | | FLUID LEVEL 4550 |
| 12/14/2015 | 7:00 - 11:00 | 4.00 | MAINT | | | P | | rih w scratcher 6864, rih w broach 6489, dropped 3 chem sticks and new pcs high impact and set @ 6489, dropped new viper and rts cp 717 tp 100 |
| 12/15/2015 | 7:00 - 11:00 | 4.00 | PROD | 42 | | P | | SWABBING FL 4900 |
| 12/16/2015 | 7:00 - 15:00 | 8.00 | PROD | 42 | | P | | SWABBING FL 4750 |
| 12/17/2015 | 7:00 - 15:00 | 8.00 | PROD | 42 | | P | | SWABBING FL 4800 |

| | |
|--|---|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: U-010953 |
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| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 547-1E |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | 9. API NUMBER: 43047362780000 |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | PHONE NUMBER: 720 929-6456 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FSL 0598 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 01 Township: 10.0S Range: 22.0E Meridian: S | COUNTY: UINTAH STATE: UTAH |

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> CASING REPAIR |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/27/2016 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> CHANGE WELL NAME |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE |
| <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> NEW CONSTRUCTION |
| | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> PLUG BACK |
| | <input checked="" type="checkbox"/> PRODUCTION START OR RESUME | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
| | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL | <input type="checkbox"/> TEMPORARY ABANDON |
| | <input type="checkbox"/> TUBING REPAIR | <input type="checkbox"/> VENT OR FLARE | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> WATER SHUTOFF | <input type="checkbox"/> SI TA STATUS EXTENSION | <input type="checkbox"/> APD EXTENSION |
| | <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> OTHER | OTHER: <input style="width:100px;" type="text"/> |

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

The NBU 547-1E was returned to production on 8/27/2016. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 01, 2016

| | | |
|--|-------------------------------------|------------------------------------|
| NAME (PLEASE PRINT) Candice Barber | PHONE NUMBER 435 781-9749 | TITLE HSE Representative |
| SIGNATURE N/A | DATE 8/30/2016 | |

| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
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| 1. TYPE OF WELL Gas Well | 8. WELL NAME and NUMBER: NBU 547-1E | |
| 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. | 9. API NUMBER: 43047362780000 | |
| 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 | PHONE NUMBER: 720 929-6456 | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0749 FSL 0598 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 01 Township: 10.0S Range: 22.0E Meridian: S | COUNTY: UINTAH | |
| | STATE: UTAH | |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | |
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/1/2016 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER | |
| OTHER: WELLBORE CLEANOUT | | |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. A WELLBORE CLEANOUT HAS BEEN COMPLETED ON THE NBU 547-1E WELL. PLEASE SEE THE ATTACHED OPERATIONS SUMMARY REPORT FOR DETAILS. THANK YOU. | | |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 16, 2016 | | |
| NAME (PLEASE PRINT) Candice Barber | PHONE NUMBER 435 781-9749 | TITLE HSE Representative |
| SIGNATURE N/A | DATE 9/9/2016 | |

US ROCKIES REGION
Operation Summary Report

Well: NBU 547-1E

Spud date: 7/18/2007

Project: UTAH-UINTAH

Site: NBU 547-1E

Rig name no.: ROCKY MOUNTAIN WELL SERVICE
3/3

Event: WELL WORK EXPENSE

Start date: 8/29/2016

End date: 9/1/2016

Active datum: RKB @0.00usft (above Mean Sea Level)

UWI: NBU 547-1E

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
|-----------|-------------------|------------------|-------|------|-------------|-----|-------------------|---|
| 8/15/2016 | 7:00 - 12:00 | 5.00 | MAINT | 35 | | P | | well shut in, rih w jdc tool 6489 pooh w viper 1.86 top and 1.88 bottom, rih w jdc tool 6489 pooh w viper 1.88, rih w jdc tool 6489 pooh w pcs high impact, rih w broach 6489 light trash by sn, rih w scratcher 6872, shut well in no ple in hole |
| 8/29/2016 | 6:45 - 7:00 | 0.25 | MAINT | 48 | B | P | | HSM, |
| | 7:00 - 8:00 | 1.00 | MAINT | 30 | C | P | | RD RIG & ROAD RIG F/ SC 923-31C. |
| | 8:00 - 10:00 | 2.00 | MAINT | 30 | A | P | | MIRU RIG & SPOT RIG EQUIP. |
| | 10:00 - 15:30 | 5.50 | MAINT | 31 | S | P | | FWP = 50 PSI. BLW WELL DWN. PUMP 10 BBLS DWN TBG & CSG. ND WH. UNLAND TBG (TBG NOT STCK). RELAND TBG. NU BOP. RU RIG FLOOR & TBG EQUIP. UNLAND TBG. LD 4 1/16 FMC TBG HNGR. MIRU SCAN TECH. SCAN OOH W/ 202 JTS 2 3/8 J-55. FOUND 154 YB, 48 RB. HEAVY ID PITTING F/ 855' - 3583', HEAVY PIN END PITTING F/ 5896' - 6490' EOT, LIGHT OD SCALE ON ALL JTS. RDMO SCAN TECH. PREP & TALLY YB TBG. SWIFN. |
| 8/30/2016 | 6:45 - 7:00 | 0.25 | MAINT | 48 | B | P | | HSM |
| | 7:00 - 12:30 | 5.50 | MAINT | 31 | R | P | | SICP = 425#. BLW WELL DWN. PUMP 20 BBLS DWN CSG. MIRU NALCO PUMP TRUCK. PUMP 10 GAL CRS INHIB DWN CSG. PU 3 7/8 ED MILL, POBS, 1.875 XN, PU & RIH W/ 214 JTS 2 3/8 J-55 TBG. TAG FILL @ 6846'. |
| | 12:30 - 15:00 | 2.50 | MAINT | 44 | D | P | | RU DRL EQUIP. BRK CONV CIRC W/ FU (1hr T/ GET RETURNS). C/O F/ 6846' - 6886'. COULD NOT GET PAST 6886', BTM PERF @ 6894'. 6 PERF HOLES STILL COVERD. CIRC WELL CLN. RD DRL EQUIP. |
| | 15:00 - 17:00 | 2.00 | MAINT | 31 | I | P | | POOH LD 21 JTS EXESS TBG. SB 68 JTS. SWIFN. EOT @ 3994'. |
| 8/31/2016 | 6:45 - 7:00 | 0.25 | MAINT | 48 | B | P | | HSM. |
| | 7:00 - 12:30 | 5.50 | MAINT | 31 | I | P | | SICP = 475#. BLW WELL DWN. PUMP 20 BBLS DWN TBG. CONT POOH W/ 126 JTS TBG. LD XN, POBS & 3 7/8 MILL. PU 1.875 XN/NC. RIH W/ 2 3/8 J-55 TBG, LAND TBG W/ 194 JTS 2 3/8 J-55, 1.875 XN/NC. NEW EOT @ 6229'. RU BROACH EQUIP. BROACH TBG T/ NEW EOT @ 6229'. RD TBG EQUIP & RIG FLOOR. ND BOP. NUWH (CHANGED OUT BTM MASTER VALVE ON TBG HEAD). RACK OUT RIG EQUIP. RDMO RIG. |
| | 12:30 - 18:00 | 5.50 | MAINT | 31 | H | P | | RU FU T/ TBG. UNLOAD WELL. RECOVER 50 BBLS. SD PUMPING. FLOW CSG FOR 1HR UP CSG. UNLOAD WELL 2ND TIME, RECOVERD 30 BBLS. FLOW WELL UP CSG FOR 1HR. TTL RECOVERD: 80 BBLS. TTL LFT T/ RECOVER: 160 BBLS. SWI FOR PSI BUILD UP. |
| 9/1/2016 | 6:45 - 7:00 | 0.25 | MAINT | 48 | B | P | | HSM. |

**US ROCKIES REGION
Operation Summary Report**

| | | | |
|--|--|-----------------------|--|
| Well: NBU 547-1E | | Spud date: 7/18/2007 | |
| Project: UTAH-UINTAH | | Site: NBU 547-1E | Rig name no.: ROCKY MOUNTAIN WELL SERVICE 3/3 |
| Event: WELL WORK EXPENSE | | Start date: 8/29/2016 | End date: 9/1/2016 |
| Active datum: RKB @0.00usft (above Mean Sea Level) | | UWI: NBU 547-1E | |

| Date | Time Start-End | Duration (hr) | Phase | Code | Sub Code | P/U | MD from (usft) | Operation |
|----------|-------------------|------------------|-------|------|-------------|-----|-------------------|---|
| | 7:00 - 18:00 | 11.00 | MAINT | 31 | H | P | | SITP & SICP = 600#. BLW WELL DWN. UNLOAD WELL 3 TIMES (DWN TBG, UP CSG & 1TIME DWN CSG, UP TBG W/ N2) RECOVER TODAY = 66 BBLS TTL FEET T/ REC = 94 BBLS. SWIFN. |
| 9/2/2016 | 7:00 - 14:00 | 7.00 | MAINT | 35 | | P | | WELL NAME: NBU 547-1E Job Code: 80012176 WINS #: ZID: pkj044 FOREMAN: V2-Ron Allred MECHANICAL: Craig Massey SLICKLINE COMPANY R&B Slickline SLICKLINE OPERATOR Lance Bird TEL.NUMBER: (435)823-0779 DATE: 9/2/2016 Ex. mm/dd/yy JOB DESCRIPTION Retrieve plunger from wellhead OD 1.89. Retrieve spring from SN @ 6261'. Ran 1.91 broach to SN. Ran TD to 6296'. Spring looked good so I SET USED TITANIUM SPRING IN SN chased 3 THPS sticks to SN with spring. Chased SAME VIPER PLUNGER PULLED to SN went slow through fluid. Went well. I wasn't able to get a sample. Fluid level 2200' FLUID LEVEL 2200 SEAT NIPPLE DEPTH 6261 SN TYPE TD (Max Depth) 6296 |