

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: U-01791	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. WELL NAME and NUMBER: NATURAL BUTTES UNIT 567-17E	
3. ADDRESS OF OPERATOR: 1060 EAST HIGHWAY 40 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 690 FNL 1988 FEL AT PROPOSED PRODUCING ZONE: SAME			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 17 10S 21E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 45 MILES SOUTH OF VERNAL, UTAH			12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 652	16. NUMBER OF ACRES IN LEASE: 2164	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 3900	19. PROPOSED DEPTH: 9,934	20. BOND DESCRIPTION: NM 2308		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5123 GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 45 DAYS		

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2	13-3/8 H-40 48#	45	SEE ATTACHED EIGHT POINT PLAN
12-1/4	9-5/8 J-55 36#	2,300	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2 N-80 11.6#	9,934	SEE ATTACHED EIGHT POINT PLAN

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Sr. Regulatory Assistant

SIGNATURE *Kaylene R. Gardner* DATE 8/17/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-047-38535

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

APPROVAL:

RECEIVED
AUG 29 2006

(11/2001) Federal Approval of this Action is Necessary

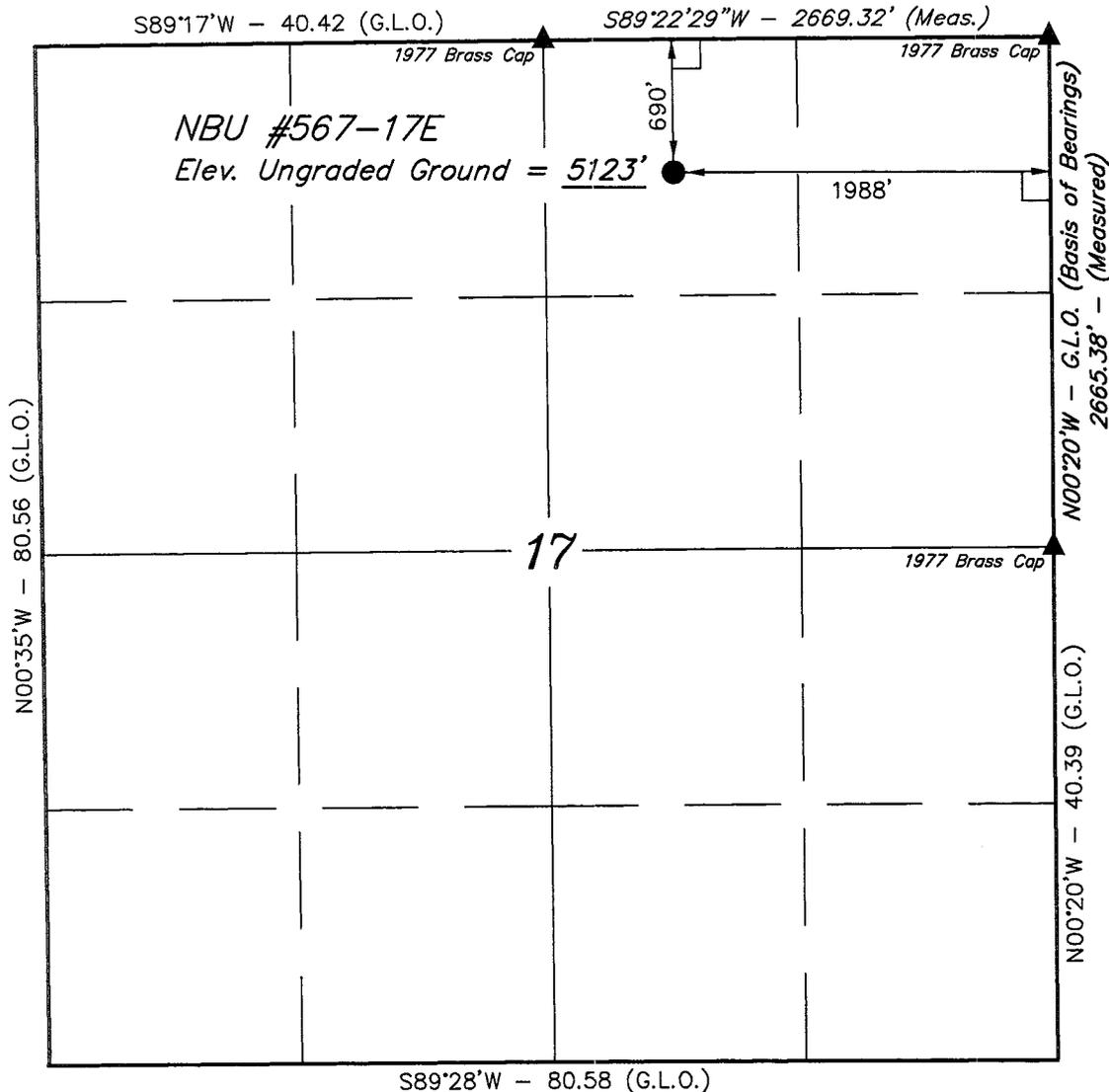
Date: 04-10-07
(See Instructions on Reverse Side)
By: *[Signature]*

DIV. OF OIL, GAS & MINING

T10S, R21E, S.L.B.&M.

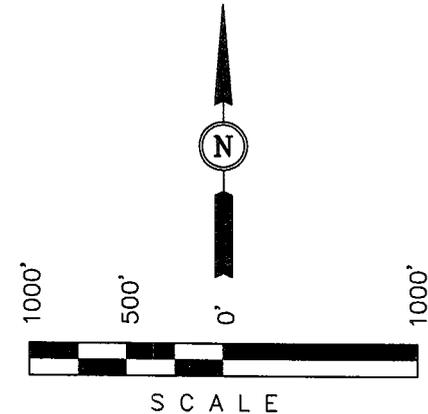
EOG RESOURCES, INC.

Well location, NBU #567-17E, located as shown in the NW 1/4 NE 1/4 of Section 17, T10S, R21E, S.L.B.&M. Uintah County, Utah.



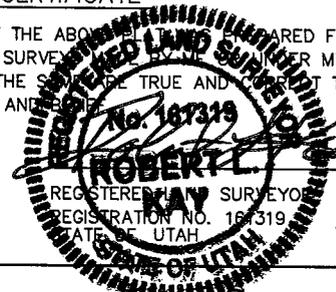
BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY TAKEN UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 06-21-06 S.L.

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

LEGEND:

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

LATITUDE = 39°57'12"
 LONGITUDE = 109°34'23"

SCALE 1" = 1000'	DATE SURVEYED: 7-18-01	DATE DRAWN: 7-30-01
PARTY G.S. K.S. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

NATURAL BUTTE UNIT 567-17E
NW/NE, SEC. 17, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

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

FORMATION	DEPTH (KB)
Green River FM	1,331'
Wasatch	4,514'
Chapita Wells	5,150'
Buck Canyon	5,848'
North Horn	6,382'
Island	7,209'
KMV Price River	7,419'
KMV Price River Middle	8,314'
KMV Price River Lower	9,101'
Sego	9,734'

Estimated TD: **9,934' or 200'± below Sego top**

Anticipated BHP: 5,425 Psig

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. 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:

	<u>HOLE SIZE</u>	<u>INTERVAL</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>
Conductor:	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note: 12-¼" 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.

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)

EIGHT POINT PLAN

NATURAL BUTTE UNIT 567-17E
NW/NE, SEC. 17, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

Float Equipment: (Cont'd)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 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

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

EIGHT POINT PLAN

NATURAL BUTTE UNIT 567-17E
NW/NE, SEC. 17, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 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: 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: **150 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: **910 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.

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.

EIGHT POINT PLAN

NATURAL BUTTE UNIT 567-17E
NW/NE, SEC. 17, T10S, R21E, S.L.B.&M.,
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

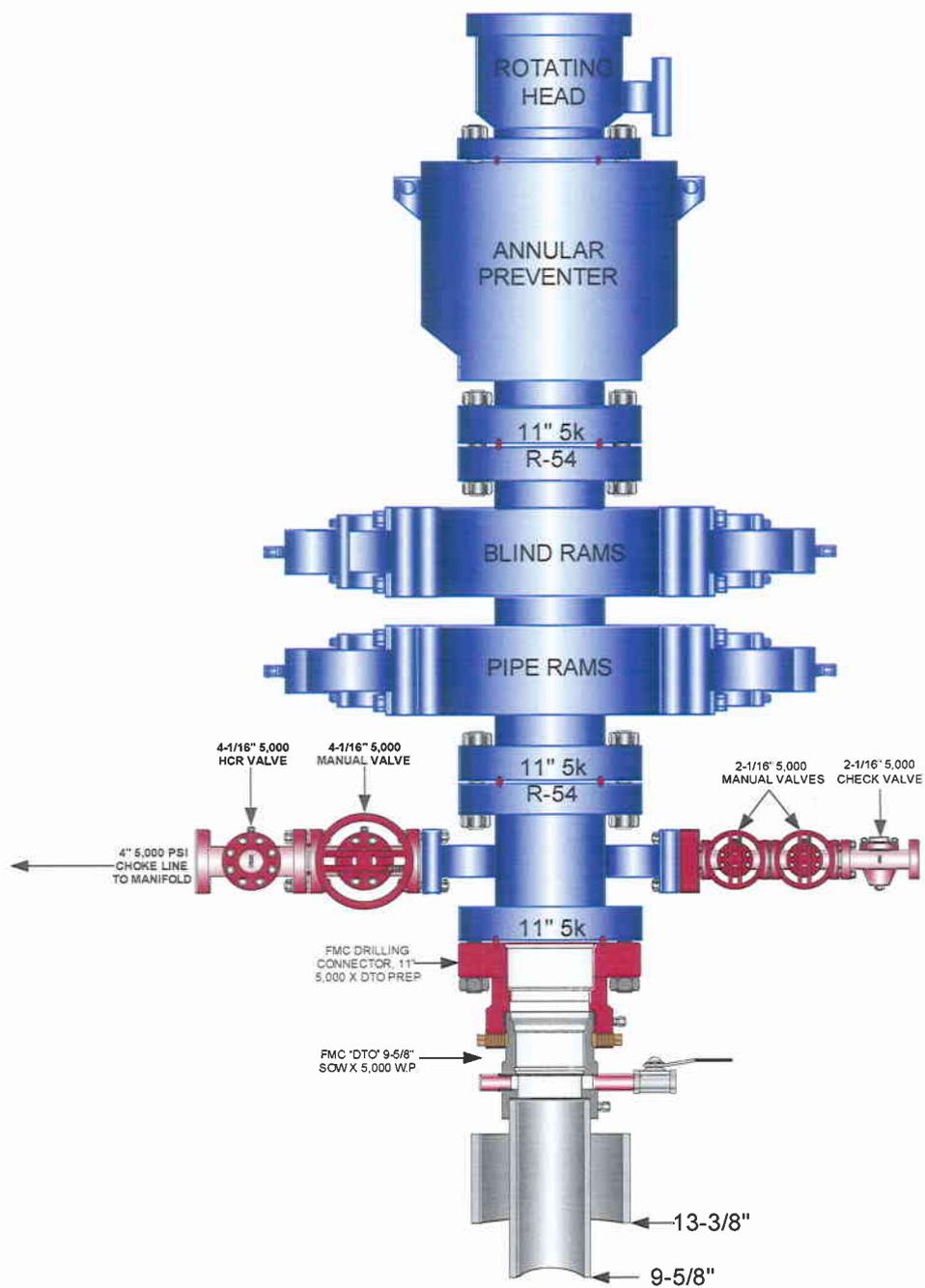
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

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.

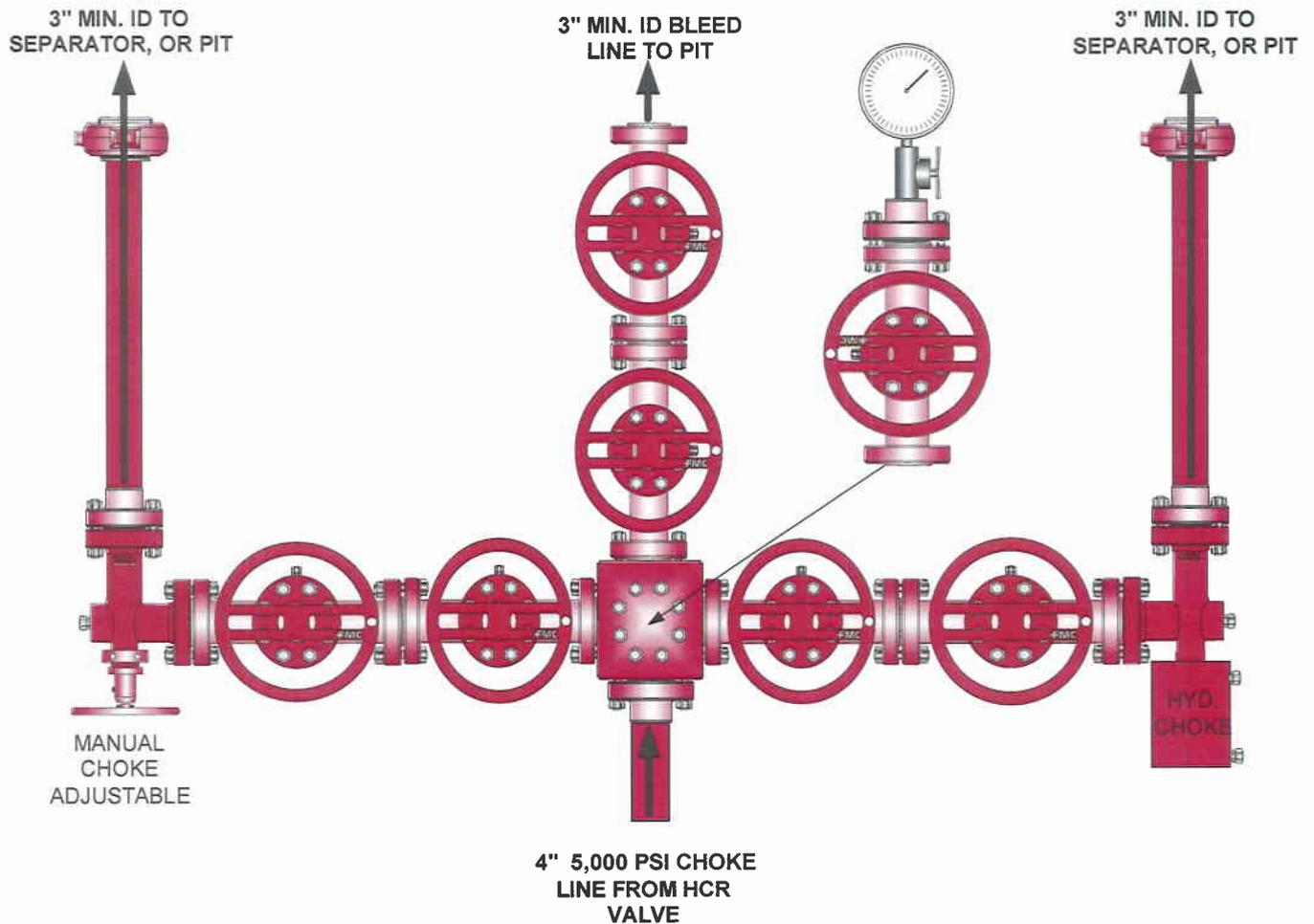
(Attachment: BOP Schematic Diagram)

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**

PAGE 2 OF



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, **whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**NATURAL BUTTES UNIT 567-17E
NW/NE, Section 17, T10S, R21E
Uintah County, Utah**

SURFACE USE PLAN

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.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 200 feet long with a 30-foot right-of-way, disturbing approximately 0.14 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.98 acres. The pipeline is approximately 1740 feet long with a 40 foot right of way, disturbing approximately 1.60 acres.

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 45.8 miles south of Vernal, 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.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 200' in length.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No 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.

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 or 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.

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION 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, two (2) 400 BBL vertical tanks 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. The length of the new proposed pipeline is 1740' x 40'. The proposed pipeline leaves the eastern edge of the well pad proceeding in a northerly direction for an approximate distance of 1740' tying into an existing pipeline in the SWSE of Section 8, T10S, R21E (Lease U-0575-A). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
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, unless more stringent protective requirements are deemed necessary by the authorized officer.

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. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND 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, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- 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. 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 by 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.

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 felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE 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.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west 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 North of Corner #5. The stockpiled location topsoil will be stored between Corners #5 and #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Northwest.

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 distances 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 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 regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted 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 RECLAMATION OF THE 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 appropriated surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

State of Utah

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 Authorized Officer. Within five working days the Authorized Officer 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 Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer 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 Authorized Officer 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 Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer 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 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. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

- D. 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.)

All lease and/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 approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
EOG Resources, Inc.
P.O. Box 1815
Vernal, Ut 84078
(435) 781-9111

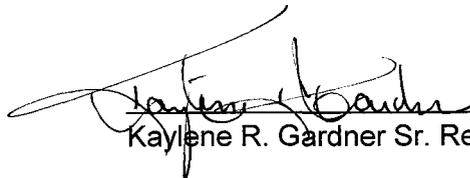
DRILLING OPERATIONS

Donald Presenkowski
EOG Resources, Inc.
P.O. Box 250
Big Piney, WY 83113
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this 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. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Natural Buttes Unit 567-17E Well, located in the NWNE, of Section 17, T10S, R21E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

August 17, 2006 _____
Date



Kaylene R. Gardner Sr. Regulatory Assistant

EOG RESOURCES, INC.

NBU #567-17E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T10S, R21E, S.L.B.&M.

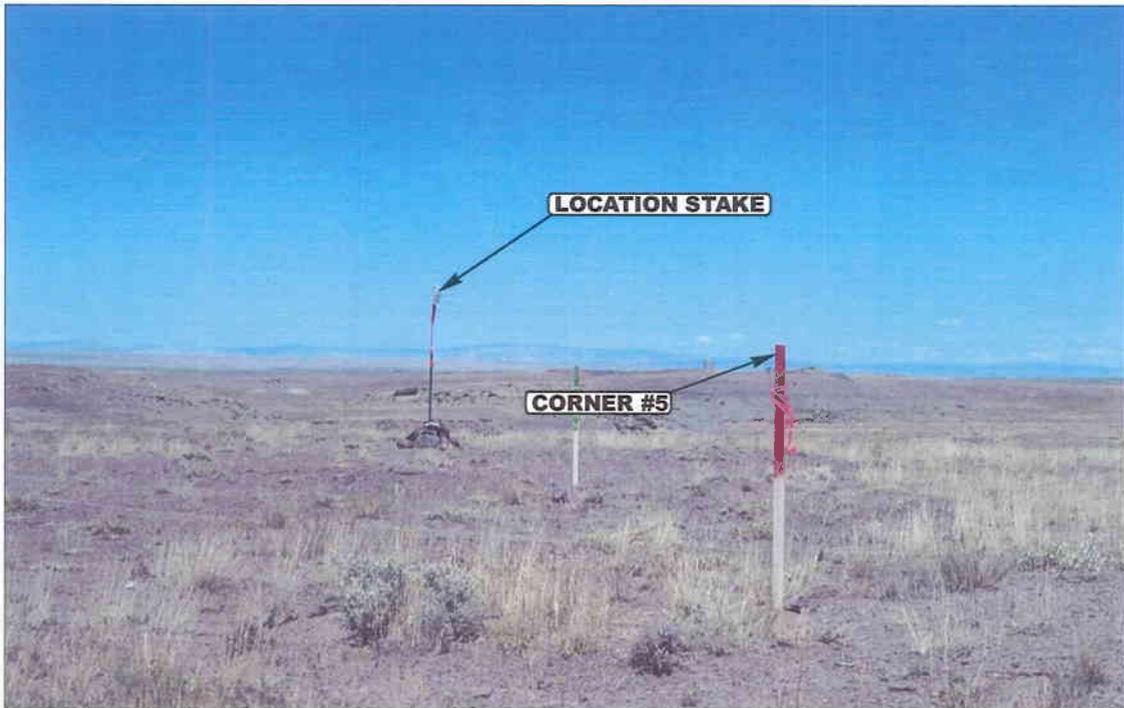


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

7

25

01

MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: K.G.

REV: 06-21-06 S.L.

EOG RESOURCES, INC.

NBU #567-17E

SECTION 17, T10S, R21E, 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 11.5 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, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.5 TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE EAST; FOLLOW ROAD FLAGS IN A EASTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

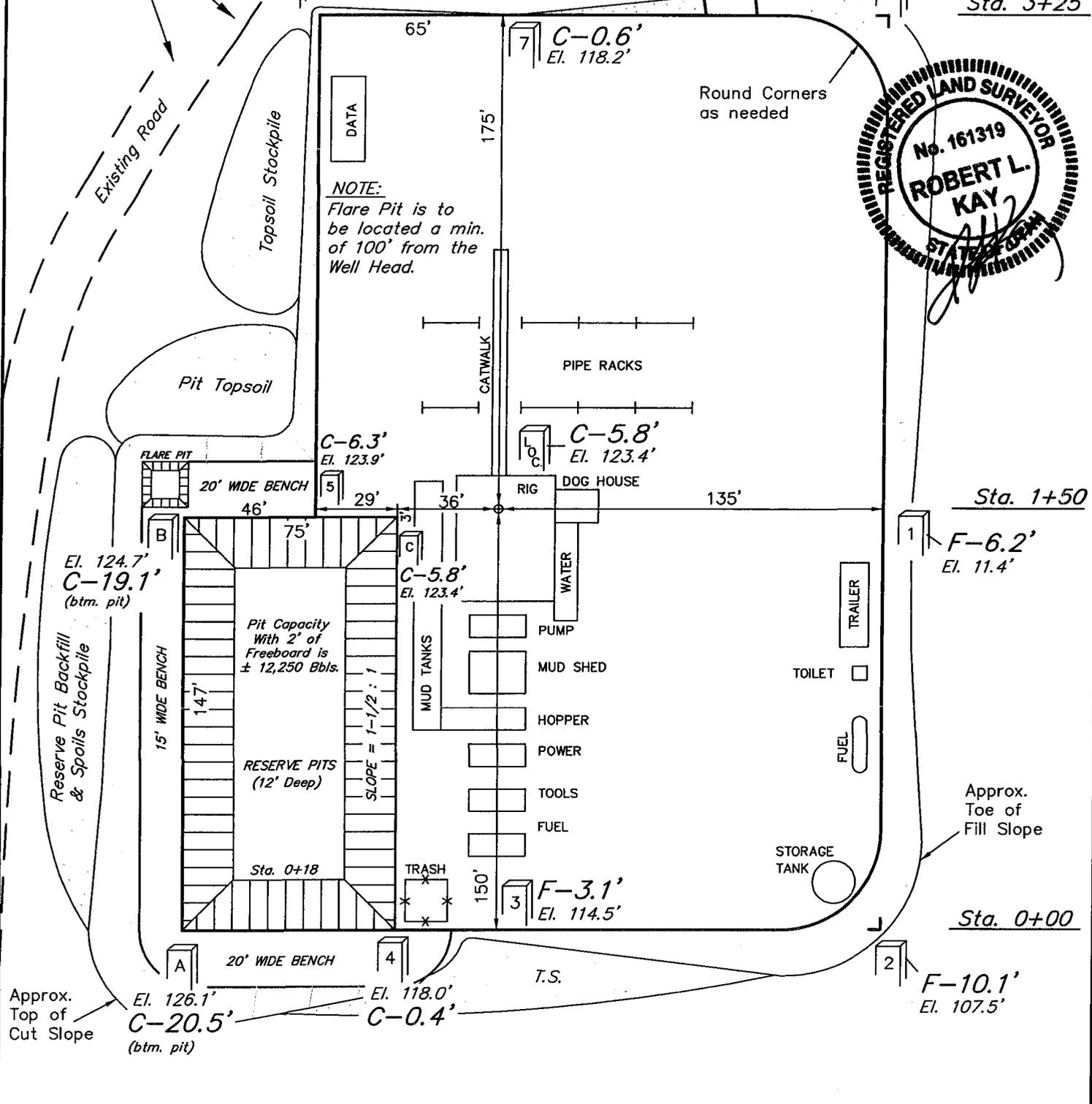
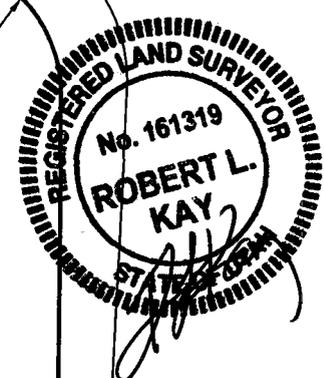
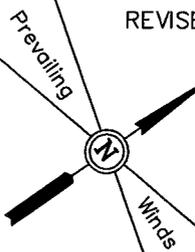
SCALE: 1" = 50'
 DATE: 7-30-01
 Drawn By: D.COX
 REVISED: 6-21-06 S.L.

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

NBU #567-17E
 SECTION 17, T10S, R21E, S.L.B.&M.
 690' FNL 1988' FEL

Proposed Access Road (Ramp As Needed)



Elev. Ungraded Ground at Location Stake = 5123.4'
 Elev. Graded Ground at Location Stake = 5117.6'

UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

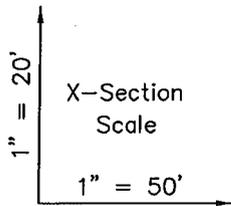
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

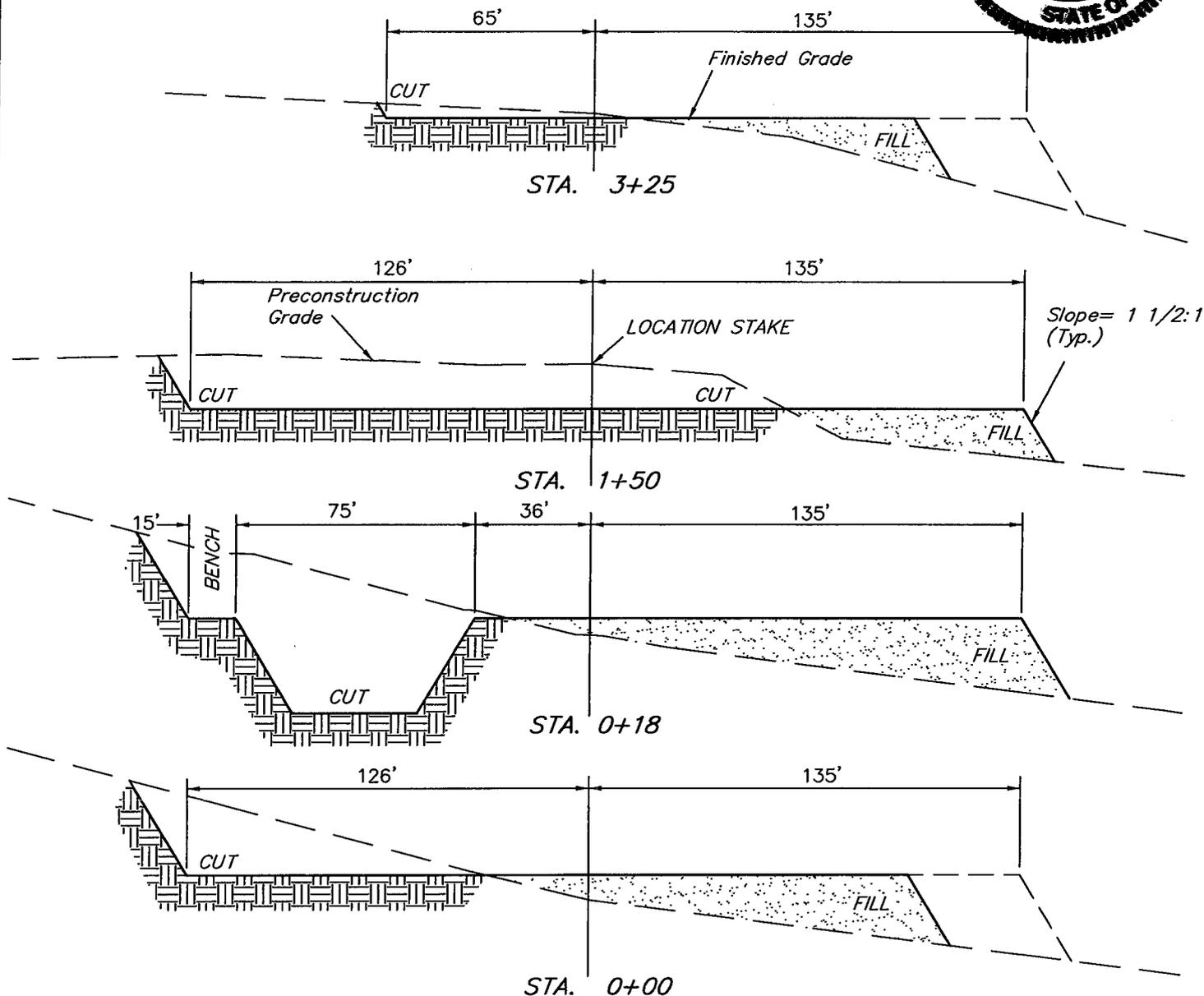
NBU #567-17E

SECTION 17, T10S, R21E, S.L.B.&M.

690' FNL 1988' FEL



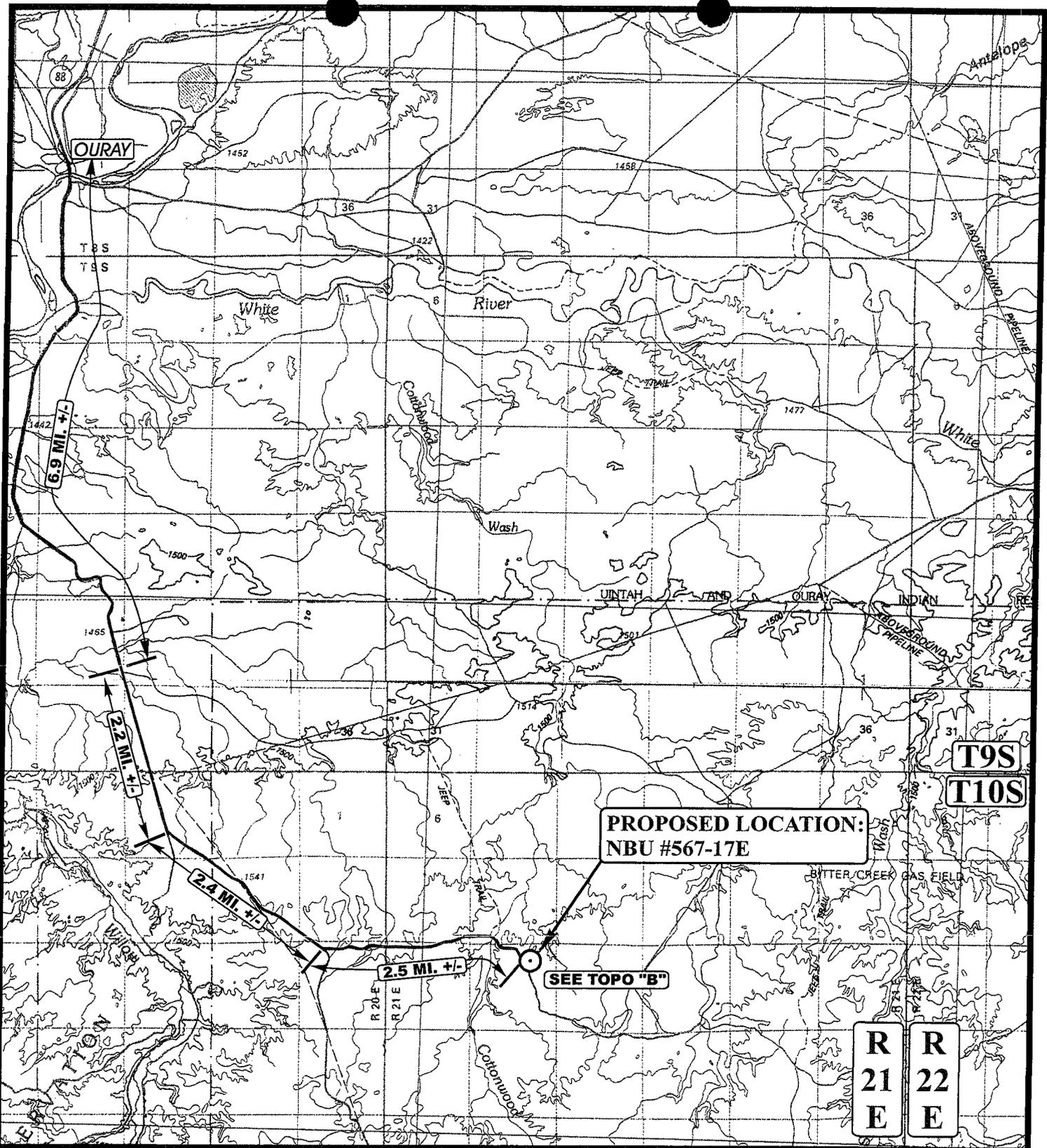
DATE: 7-30-01
Drawn By: D.COX
REVISED: 6-21-06 S.L.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,430 Cu. Yds.
Remaining Location	=	9,240 Cu. Yds.
TOTAL CUT	=	10,670 CU.YDS.
FILL	=	7,200 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,090 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,090 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:
NBU #567-17E**

SEE TOPO "B"

**R
21
E**

**R
22
E**

T9S

T10S

LEGEND:

○ PROPOSED LOCATION

EOG RESOURCES, INC.

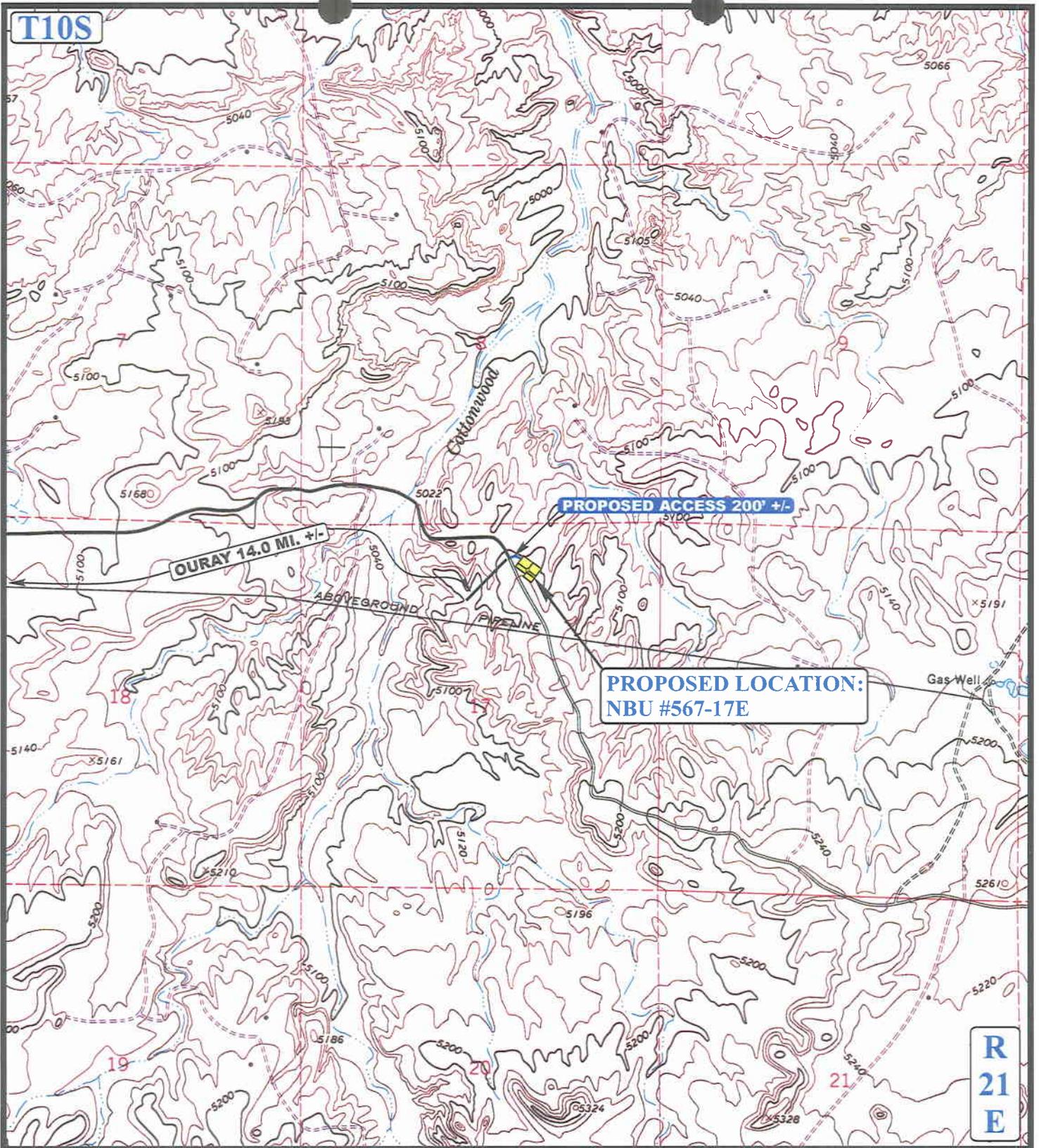
NBU #567-17E
SECTION 17, T10S, R21E, S.L.B.&M.
690' FNL 1988' FEL

UELS
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com



TOPOGRAPHIC 7 25 01
MAP MONTH DAY YEAR
 SCALE: 1 : 100,000 DRAWN BY: K.G. REV: 06-21-06 S.L.

A
TOPO



LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



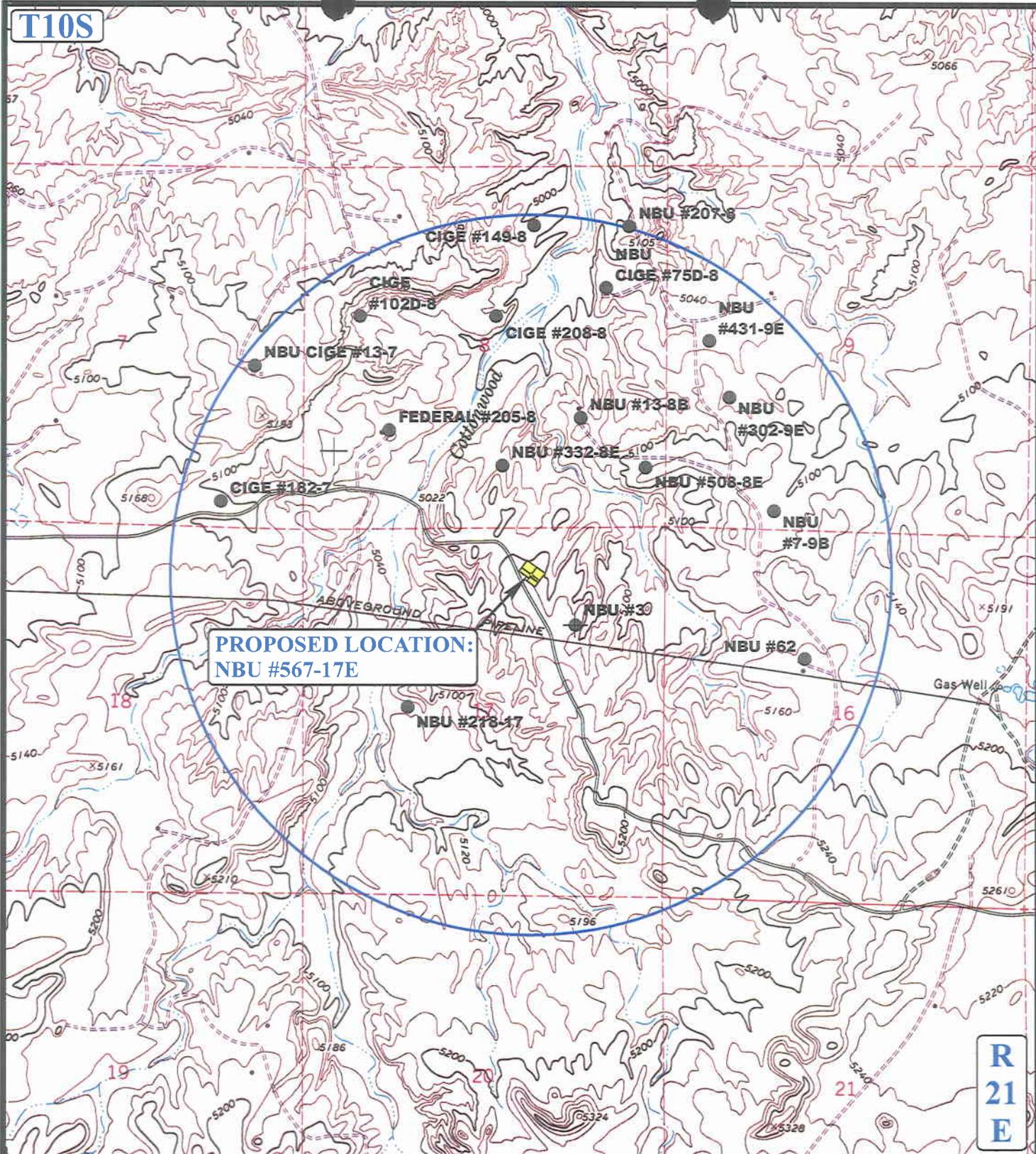
EOG RESOURCES, INC.

NBU #567-17E
 SECTION 17, T10S, R21E, S.L.B.&M.
 690' FNL 1988' FEL

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

TOPOGRAPHIC MAP 7 25 01
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: K.G. REV: 06-21-06 S.L. **B**
 TOPO

T10S



**PROPOSED LOCATION:
NBU #567-17E**

**R
21
E**

LEGEND:

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

EOG RESOURCES, INC.

**NBU #567-17E
SECTION 17, T10S, R21E, S.L.B.&M.
690' FNL 1988' FEL**



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

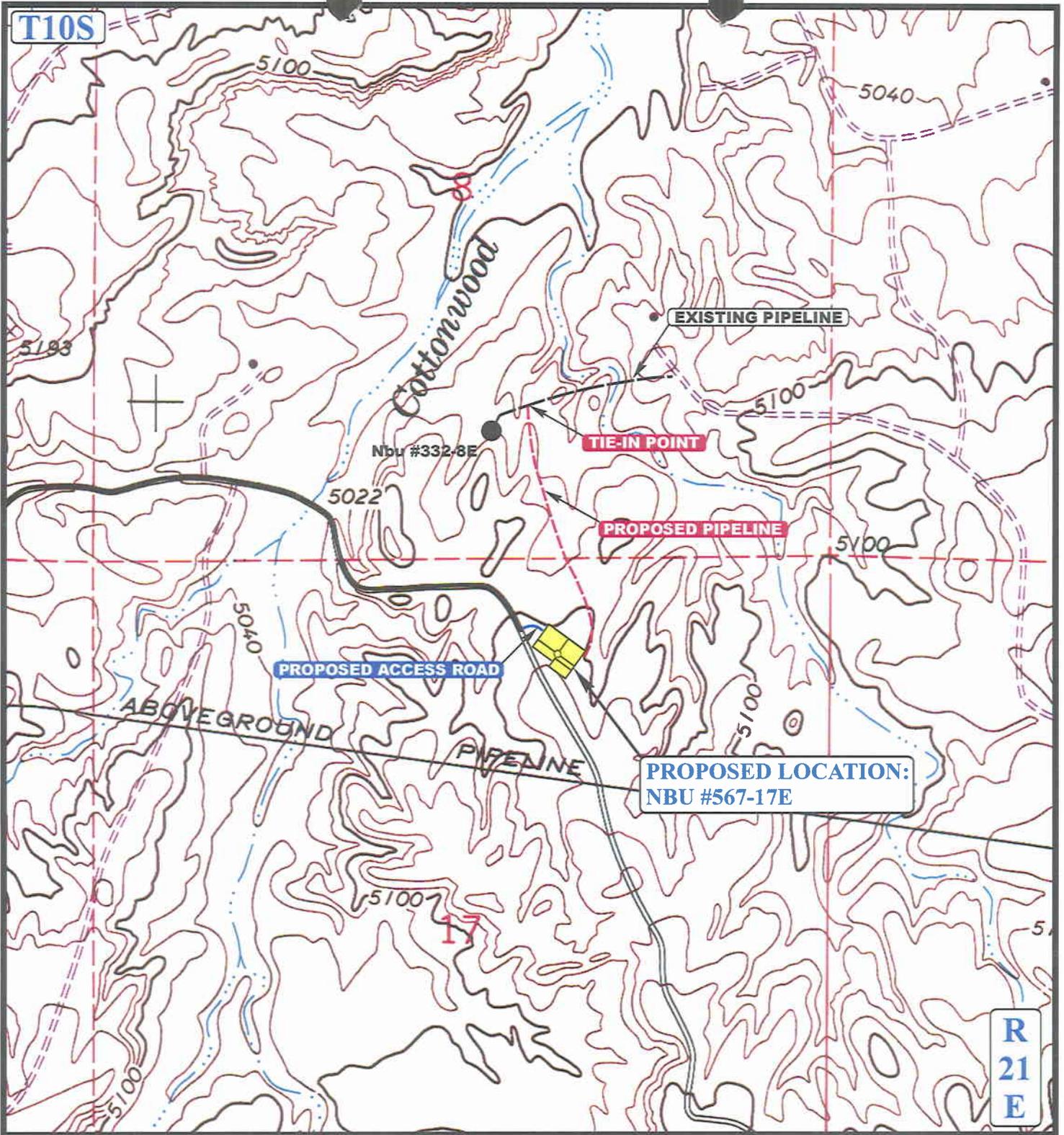


**TOPOGRAPHIC
MAP**

7 25 01
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REV: 06-21-06 S.L.





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,740' +/-

LEGEND: **EOG RESOURCES, INC.**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

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



NBU #567-17E
SECTION 17, T10S, R21E, S.L.B.&M.
690' FNL 1988' FEL

TOPOGRAPHIC MAP **7 25 01**
MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: K.G. REV: 06-21-06 S.L. **D TOPO**

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/29/2006

API NO. ASSIGNED: 43-047-38535

WELL NAME: NBU 567-17E
 OPERATOR: EOG RESOURCES INC (N9550)
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

NWNE 17 100S 210E
 SURFACE: 0690 FNL 1988 FEL
 BOTTOM: 0690 FNL 1988 FEL
 COUNTY: UINTAH
 LATITUDE: 39.95322 LONGITUDE: -109.5728
 UTM SURF EASTINGS: 621915 NORTHINGS: 4423330
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-01791
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRRV
 COALBED METHANE WELL? NO

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)
- Intent to Commingle (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: 12-21-99
Siting: 460 hr u burg, E line on in. Tract 5
- R649-3-11. Directional Drill

COMMENTS: Needs Permit (09-29-06)

STIPULATIONS: 1- Board Approval
2- STATEMENT OF BASIS
3- OIL SHALE

FEDERAL 205-8J

NBU 13-8B

NATURAL COTTON 70-8

NBU 312-8E

NBU 508-8E

NBU 7-9B

T10S R21E

NBU 1021-18A

NBU 566-17E

NBU 567-17E

NBU 568-17E

NBU 319-17E

NBU 3

NBU 435-17E

NBU 434-17E

NBU 569-17E

NBU 570-17E

NBU 218-17V

NBU 560-17E

NBU 571-17E

NBU 572-17E

NBU 1021-16L

COTTONWOOD WASH 1-18 GR

NBU 535-17E

NBU 436-18E

NBU 558-17E

NBU 559-17E

NBU 561-17E

NBU 573-17E

NBU 1021-16M

NBU 437-18E

NBU 75N3

CIGE 277

NBU 562-19E

NATURAL BUTTES FIELD NATURAL BUTTES UNIT

CAUSE: 173-14 / 12-2-1999

CIGE 276

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 17 T.10S R. 21E

FIELD: NATURAL BUTTES (630)

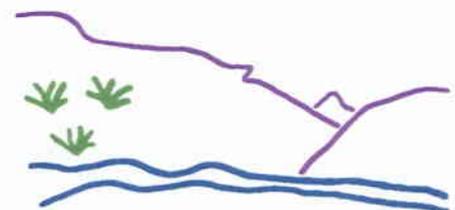
COUNTY: UINTAH

CAUSE: 173-14 / 12-2-1999

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Wells Status**
- GAS INJECTION
 - GAS STORAGE
 - LOCATION ABANDONED
 - NEW LOCATION
 - PLUGGED & ABANDONED
 - PRODUCING GAS
 - PRODUCING OIL
 - SHUT-IN GAS
 - SHUT-IN OIL
 - TEMP. ABANDONED
 - TEST WELL
 - WATER INJECTION
 - WATER SUPPLY
 - WATER DISPOSAL
 - DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 31-AUGUST-2006

Application for Permit to Drill

Statement of Basis

10/2/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
88	43-047-38535-00-00		GW	S	No
Operator	EOG RESOURCES INC	Surface Owner-APD			
Well Name	NBU 567-17E	Unit			
Field	NATURAL BUTTES	Type of Work			
Location	NWNE 17 10S 21E S 0 F L 0 F L	GPS Coord (UTM) 621915E 4423330N			

Geologic Statement of Basis

The mineral rights at the proposed location are owned by the BLM. The BLM will be the agency responsible for evaluating the proposed drilling, casing and cementing program prior to well approval.

Brad Hill
APD Evaluator

10/2/2006
Date / Time

Surface Statement of Basis

The surface is owned by SITLA and the minerals are federal, managed by the Bureau of Land Management. Holly Villa and Darren Williams, representing the BLM had no concerns. Ed Bonner represented SITLA.

General Area is the Cottonwood Wash drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemeral drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimmed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 14 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Glen Bench Road. Approximately 200 feet of new acces road will be required.

The proposed location is on the edge of a flat bench immediately south of the Glenn Bench Road and east of Cottonwood Wash. This flat breaks-off to the north to a lower level and is bordered on the east by a steep draw. Fill from the location will extend to the edge of this draw. Exposed sandstone bedrock is in the draws. The Glenn Bench Road will be skirted but not interferred with.

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope. He stated that the lack of water not forage is the limiting factor affecting the herd in the area. He recommended no restrictions for antelope. No other wildlife is expected to be significantly affected. He gave Ed Bonner of SITLA and Byron Toleman, representing EOG, a copy of his wildlife evaluation and a UDWR recommended seed mix to be used when revegetating the location.

Floyd Bartlett
Onsite Evaluator

9/26/2006
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EOG RESOURCES INC
Well Name NBU 567-17E
API Number 43-047-38535-0 **APD No** 88 **Field/Unit** NATURAL BUTTES
Location: 1/4,1/4 NWNE **Sec** 17 **Tw** 10S **Rng** 21E 0 FL 0 FL
GPS Coord (UTM) 621915 4423336 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Ed Bonner (SITLA), Holly Villa and Darren Williams (BLM), Byron Tolman (Representing EOG), Ben Williams (Utah Division of Wildlife Resources)

Regional/Local Setting & Topography

General Area is Cottonwood Wash drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemeral drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimmed with steep side hills, which have exposed sandstone bedrock cliffs along the rims.

This location is approximately 14 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Glen Bench Road. Approximately 200 feet of new access road will be required.

The proposed location is on the edge of a flat bench immediately south of the Glenn Bench Road and east of Cottonwood Wash. This flat breaks-off to the north to a lower level and is bordered on the east by a steep draw. Fill from the location will extend to the edge of this draw. Exposed sandstone bedrock is in the draws. The Glenn Bench Road will be skirted but not interfered with.

Surface Use Plan

Current Surface Use

Grazing
Recreational
Wildlife Habitat

New Road

Miles	Well Pad	Length	Src Const Material	Surface Formation
0.01	Width 246	325	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? N

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Poorly vegetated with mat saltbrush, Gardner saltbrush, halogeton, cheat grass, bud sage and mustard weed.

Antelope, small mammals and birds.

Soil Type and Characteristics

Gravelly sandy loam. Moderately deep. Exposed bedrock exists.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required?

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources?

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
Final Score		15 2 Sensitivity Level

Characteristics / Requirements

Located in an area of cut on the southeast corner of the location. 147'x75'x12'deep.

Closed Loop Mud Required? Liner Required? Y Liner Thickness 15 Pit Underlayment Required? Y

Other Observations / Comments

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope. He stated that the lack of water not forage is the limiting factor affecting the herd in the area. He recommended no restrictions for antelope. No other wildlife is expected to be significantly affected. He gave Ed Bonner of SITLA and Byron Toleman, representing EOG, a copy of his wildlife evaluation and a UDWR recommended seed mix to be used when revegetating the location.

Holly Villa and Darren Williams, representing the BLM had no concerns

Floyd Bartlett
Evaluator

9/26/2006
Date / Time



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

April 10, 2007

EOG Resources, Inc.
1060 E Highway 40
Vernal, UT 84078

Re: Natural Buttes Unit 567-17E Well, 690' FNL, 1988' FEL, NW NE, Sec. 17,
T. 10 South, R. 21 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 43-047-38535.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor (via e-mail)
Bureau of Land Management, Vernal Office
SITLA

Operator: EOG Resources, Inc.
Well Name & Number Natural Buttes Unit 567-17E
API Number: 43-047-38535
Lease: U-01791

Location: NW NE Sec. 17 T. 10 South R. 21 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 with 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 Dustin Doucet at (801) 538-5281 office
(801) 733-0983 home

3. Reporting Requirements

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

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

5. 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.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

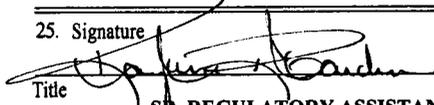
APPLICATION FOR PERMIT TO DRILL OR REENTER

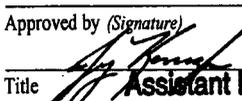
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. NATURAL BUTTES UNIT 567-17E
2. Name of Operator EOG RESOURCES, INC		9. API Well No. 43-047-38535
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-9111	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 690 FNL 1988 FEL (NWNE) At proposed prod. zone SAME		11. Sec., T. R. M. or Blk. and Survey or Area SEC 17, T10S, R21E S.L.B.&M
14. Distance in miles and direction from nearest town or post office* 45 MILES SOUTH OF VERNAL, UTAH		12. County or Parish UINTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 652		13. State UT
16. No. of acres in lease 2164		17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3900		19. Proposed Depth 9934
20. BLM/BIA Bond No. on file NM 2308		21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5123 GL
22. Approximate date work will start*		23. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) KAYLENE R. GARDNER	Date 08/17/2006
Title SR. REGULATORY ASSISTANT		

Approved by (Signature) 	Name (Printed/Typed) Tracy Kavelle	Date 6-1-2007
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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.

CONDITIONS OF APPROVAL 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.

RECEIVED

*(Instructions on page 2)

AUG 21 2006

06TT0338A

Entered in AFMSS
Date 11/28/06

Accepted by **BLM VERNAL, UTAH**
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NOTICE OF APPROVAL

RECEIVED
JUN 08 2007

DIV. OF OIL, GAS & MINING

NOS 07/03/06

UDOGM



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc.
Well No: NBU 567-17E
API No: 43-047-38535

Location: NWNE, Sec. 17, T10S, R21E
Lease No: UTU-01791
Agreement: Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:	Vacant	(435) 781-4476	(435) 828-7381
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	

Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface COAs:

CATEGORY	CONDITION
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

DOWNHOLE COAs:

SITE SPECIFIC DOWNHOLE COAs:

- Electronic/mechanical mud monitoring equipment shall be required, from surface casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the surface casing shoe.
- Operator must notify any active gilsonite operation within 2 miles of the location 48 hrs prior to any blasting for this well.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.

Variance Granted:

75 foot long blooie line approved.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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-01791
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 567-17E
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078		9. API NUMBER: 43-047-38535
PHONE NUMBER: (435) 789-0790		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 690 FNL - 1988 FEL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 17 10S 21E S.L.B. & M		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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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: 04-14-08
By: [Signature]

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>4/4/2008</u>

(This space for State use only)

COPY SENT TO OPERATOR

Date: 4-15-2008

Initials: KG

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
APR 10 2008
DIV. OF OIL, GAS & MINING

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

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

API: 43-047-38535
Well Name: Natural Buttes Unit 567-17E
Location: 690 FNL - 1988 FEL (NWNE), SECTION 17, T10S, R21E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 4/10/2007

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

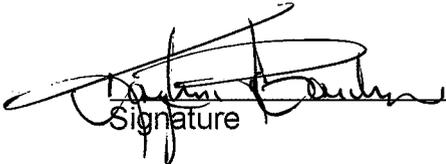
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

4/4/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED
APR 10 2008
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: NBU 567-17E

Api No: 43-047-38535 Lease Type: FEDERAL-ST SURF

Section 17 Township 10S Range 21E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

SPUDDED:

Date 05/23/08

Time 4:00 PM

How DRY

Drilling will Commence: _____

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 05/27//08 Signed CHD

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.
UTU01791

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NATURAL BUTTES UNIT 567-17E

2. Name of Operator
EOG RESOURCES INC. Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43-047-38535

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T10S R21E NWNE 690FNL 1988FEL

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

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

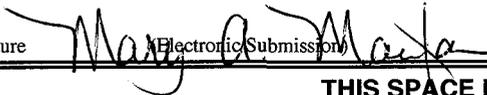
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 Well Spud
	<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.)

The referenced well spud on 5/23/2008.

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #60465 verified by the BLM Well Information System For EOG RESOURCES INC., sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature  Date 05/27/2008

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
MAY 28 2008

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

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
 Address: 600 17th St., Suite 1000N
city Denver
state CO zip 80202 Phone Number: (303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39515	Chapita Wells Unit 956-32		NWSE	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	13650	5/23/2008		5/29/08		
Comments: Mesaverde well PRRV = MVRD							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38535	Natural Buttes Unit 567-17E		NWNE	17	10S	21E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	5/23/2008		5/29/08		
Comments: Wasatch/Mesaverde well PRRV = MVRD = WSMVD							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39442	East Chapita 79-23		SESE	23	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16867	5/24/2008		5/29/08		
Comments: Wasatch/Mesaverde well							

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)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas
Signature

Regulatory Assistant

Title

5/27/2008

Date

RECEIVED

MAY 28 2008

(5/2000)

NBU 567-17E

Form 3160-5
(August 2007)

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.
UTU67868

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MULTIPLE MULTIPLE

9. API Well No.
43 047 38535

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: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
10S 21E 17

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 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/BLA. 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.)

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. Chapita Wells Unit 2-29 SWD
- 4. Red Wash Evaporation ponds 1, 2, 3 & 4
- 5. RN Industries

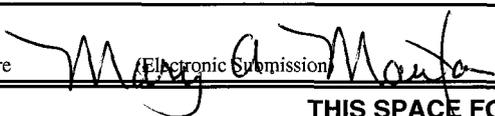
**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

This sundry covers multiple wells. Please see the attached sheet detailing the wells.

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

**Electronic Submission #60540 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature  (Electronic Submission) Date 06/02/2008

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
JUN 04 2008**

<u>Well Name</u>	<u>SEC</u>	<u>T</u>	<u>R</u>	<u>Qtr/Qtr</u>	<u>Lease</u>	<u>API</u>
East Chapita 81-23	23	9S	23E	NESE	UTU67868	43-047-39443
CWU 1363-25H	25	9S	22E	SENE	UTU0282	43-047-50007
East Chapita 51-35	35	9S	23E	NWNW	UTU0344	43-047-39208
East Chapita 25-09	9	9S	23E	SESE	UTU67868	43-047-38145
CWU 1365-19	19	9S	23E	SWSW	UTU0337	43-047-39779
NBU 573-17E	17	10S	21E	SESE	UTU02278	43-047-38510
NBU 561-17E	17	10S	21E	SWSE	UTU02278	43-047-37512
CWU 1088-22	22	9S	22E	SWNE	UTU0284A	43-047-37502
CWU 1023-15	15	9S	22E	NWNW	UTU0283A	43-047-38666
CWU 965-34	34	9S	23E	NWSW	UTU37943	43-047-39806
NBU 567-17E	17	10S	21E	NWNE	UTU01791	43-047-38535
East Chapita 79-23	23	9S	23E	SESE	UTU67868	43-047-39442
CWU 1274-22	22	9S	22E	NENW	UTU0284A	43-047-38530
CWU 690-34	34	9S	23E	SWSE	UTU37943	43-047-37459

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.
UTU01791

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

8. Well Name and No.
NATURAL BUTTES UNIT 567-17E

9. API Well No.
43-047-38535

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
EOG RESOURCES, INC. Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

3a. Address
600 17TH STREET SUITE 1000N
DENVER, CO 80202

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 17 T10S R21E NWNE 690FNL 1988FEL

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<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 recompleate 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 recompleation 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.)

The referenced well was turned to sales on 9/21/2008. 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.
Electronic Submission #63362 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature *Mary A. Maestas* Date 09/25/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date _____

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

RECEIVED
OCT 01 2008

DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

Report Generated On: 09-25-2008

Well Name	NBU 567-17E	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-38535	Well Class	COMP
County, State	UINTAH, UT	Spud Date	07-21-2008	Class Date	
Tax Credit	N	TVD / MD	9,934/ 9,934	Property #	059631
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	5,130/ 5,118				
Location	Section 17, T10S, R21E, NWNE, 690 FNL & 1988 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	66.667	NRI %	49.395

AFE No	304189	AFE Total	2,207,900	DHC / CWC	1,056,500/ 1,151,400
Rig Contr	ENSIGN	Rig Name	ENSIGN #81	Start Date	08-24-2006
08-24-2006	Reported By	SHARON WHITLOCK			
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
690' FNL & 1988' FEL (NW/NE)			
SECTION 17, T10S, R21E			
UINTAH COUNTY, UTAH			

LAT 39DEG57'12", LONG 109DEG34'23" (NAD 27)

ENSIGN #81
 OBJECTIVE: 9934' TD, MESAVERDE
 DW/GAS
 CHAPITA WELLS DEEP PROSPECT
 DD&A: CHAPITA DEEP
 NATURAL BUTTES FIELD

LEASE: U-01791

ELEVATION: 5123.4' NAT GL, 5117.6' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5118'), 5130' KB (12')

EOG WI 66.666667%, NRI 49.394976%

05-08-2008	Reported By	TERRY CSERE			
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 START CONSTRUCTION OF LOCATION.

05-09-2008 Reported By TERRY CSERE

DailyCosts: 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 IS 5% COMPLETE.

05-12-2008 Reported By TERRY CSERE

DailyCosts: 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 IS 15% COMPLETE.

05-13-2008 Reported By TERRY CSERE

DailyCosts: 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 OUT ROCK.

05-14-2008 Reported By TERRY CSERE

DailyCosts: 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 DRILLING ROCK.

05-15-2008 Reported By TERRY CSERE

DailyCosts: 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 TODAY.

05-16-2008 **Reported By** TERRY CSERE

DailyCosts: 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 PUSHING OUT PIT.

05-17-2008 **Reported By** TERRY CSERE

DailyCosts: 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 PUSHING OUT PIT.

05-20-2008 **Reported By** TERRY CSERE

DailyCosts: 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 PUSHING OUT PIT.

05-21-2008 **Reported By** TERRY CSERE

DailyCosts: 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 LINE FRIDAY.

05-22-2008 **Reported By** TERRY CSERE

DailyCosts: 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 LINE FRIDAY.

05-23-2008 **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 LINE FRIDAY.

05-27-2008 **Reported By** TERRY CSERE/JERRY BARNES

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$38,000 **Completion** \$0 **Well Total** \$38,000
MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO AIR RIG

Start **End** **Hrs** **Activity Description**
 06:00 06:00 24.0 LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 05/23/08 @ 4:00 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 05/23/08 @ 3:15 PM.

06-07-2008 **Reported By** JERRY BARNES

Daily Costs: Drilling \$198,895 **Completion** \$0 **Daily Total** \$198,895
Cum Costs: Drilling \$236,895 **Completion** \$0 **Well Total** \$236,895
MD 2,385 **TVD** 2,385 **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 CRAIG'S AIR RIG # 3 ON 5/25/2008. DRILLED 12-1/4" HOLE TO 2385' GL. ENCOUNTERED WATER @ 1690'. RAN 56 JTS (2380.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2392' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIGS RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 180 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (146 BBLs) OF PREMIUM LEAD CEMENT W/ 0.2 % VARASET, 2.0 % CALSEAL, & 2.0 % EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.10 CF/SX.

TAILED IN W/200 SX (42 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/181.2 BBLs FRESH WATER. BUMPED PLUG W/700# @ 8:16 A.M, 5/28/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 25 HRS. RDMO HALLIBURTON CEMENTERS.

TOP JOB # 2: MIRU HALLIBURTON CEMENTERS. MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

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

NO SURVEY AT THIS TIME.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.9 VDS= 89.8 MS= 89.8.

9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.8 VDS= 90.0 MS= 89.7.

DALL COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 5/26/2008 @ 3:50 PM.

07-20-2008	Reported By	CARLOS ARRIETA									
Daily Costs: Drilling	\$21,972	Completion	\$0	Daily Total	\$21,972						
Cum Costs: Drilling	\$258,867	Completion	\$0	Well Total	\$258,867						
MD	2,385	TVD	2,385	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RURT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIGGING DOWN, LAY DOWN DERRICK @ 08:00 AM, TRUCKS ON LOCATION RIG @ 08:30, RIG MOVE TO NBU 567-17E. 1.5 MILE, 100% MOVED, 40% RIG UP, PLAN TO SPUD +- 02:00 ON 7-20-2008. CAMP WILL BE MOVE FROM NBU 561-17E TO NBU 567-17E @ 07:00 AM 07/20/2008 ONE INCIDENT REPORTED WITH RW JONES TRUCKING: GREG REYNOLDS CUT FOREHEAD WHEN FORKLIFT TIPPED OVER WITH LOAD OF DRILLING LINE.

07-21-2008	Reported By	CARLOS ARRIETA									
Daily Costs: Drilling	\$49,780	Completion	\$0	Daily Total	\$49,780						
Cum Costs: Drilling	\$308,647	Completion	\$0	Well Total	\$308,647						
MD	2,385	TVD	2,385	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: PREP TO DRILL

Start	End	Hrs	Activity Description
06:00	16:00	10.0	RIG UP, RAISE DERRICK @ 08:30 AM, RIG UP FLOOR. RIG ON DAYWORK @ 16:00 HRS, 07/20/08.
16:00	20:00	4.0	RIG UP B&C QUICKTEST. TEST BOP AS FOLLOWS: TEST UPPER & LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, INSIDE & OUTSIDE BOP VALVES, PIPE RAMS & BLIND RAMS, HCR VALVE, CHOKE MANIFOLD INSIDE & OUTSIDE VALVES & SUPERCHOKE TO 250 PSI FOR 5 MIN., 5000 PSI FOR 10 MIN. TEST ANNULAR TO 250 PSI FOR 5 MIN, 2500 PSI FOR 10 MIN. TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS PASSED.
20:00	20:30	0.5	SET WEAR BUSHING

20:30 21:30 1.0 HOLD PRE-JOB SAFETY MEETING WITH KIMZEY CASING SERVICE, (T-REX CASING) CREW & RIG CREW, R/UP L/DN MACHINE.

21:30 01:00 3.5 P/ UP BHA & 46 JTS. D. PIPE, TAG CEMENT @ 2333'

01:00 02:00 1.0 CHECK # 1 & # 2 MUD PUMPS & RIG EQUIPMENTS OK

02:00 03:30 1.5 WORK ON FLOW LINE, CHANGE OUT BOOT.

03:30 05:00 1.5 DRILL CEMENT/FLOAT EQUIP. F. COLLAR @ 2347', F. SHOE @ 2384' + 48' NEW FORMATION

05:00 06:00 1.0 PUMP SWEEP, RUN F.I.T., SURVEY
MUD WT 8.4 PPG 28 VIS.
SAFETY MEETINGS: RIG UP & P/UP BHA
NO ACCIDENT
FULL CREW
SET C.O.M. & CHECKED BY BOTH CREWS.
FUEL ON HAND: 6570 GAL. USED TODAY: 0 GALS.

07-22-2008 Reported By CARLOS ARRIETA

Daily Costs: Drilling	\$34,349	Completion	\$0	Daily Total	\$34,349						
Cum Costs: Drilling	\$342,996	Completion	\$0	Well Total	\$342,996						
MD	4,890	TVD	4,890	Progress	2,505	Days	1	MW	8.4	Visc	29.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING @ 4890'

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 2385' - 3710' (1325') 147.2'/HR) WOB 15/20K, 40-55 RPM, MUD MOTOR 74 RPM, 466 GPM, MUD WT: 8.6 VIS: 29.
15:00	15:30	0.5	RUN WIRE LINE SURVEY @ 3670' 1.94 DEG
15:30	06:00	14.5	DRILL ROTATE 3710' - 4890' (1180') 81.3'/HR) WOB 15/20K, 40-55 RPM, MUD MOTOR 74 RPM, 466 GPM, MUD WT: 9.4 VIS: 32 LOST 0 BBLS MUD IN HOLE SAFETY MEETINGS: BOP DRILL & DOPING NO INCIDENTS/ACCIDENTS REPORTED FULL CREW SET C.O.M. & CHECKED BY BOTH CREWS. FUEL ON HAND: 6197 GAL. USED TODAY: 1100 GALS. FORMATION: WASATCH F/ 4509' NO FLARE.

06:00 06:00 24.0 SPUD 7 7/8" HOLE ON 7/21/2008 @ 06:00 HRS.

07-23-2008 Reported By CARLOS ARRIETA

Daily Costs: Drilling	\$28,644	Completion	\$0	Daily Total	\$28,644						
Cum Costs: Drilling	\$371,640	Completion	\$0	Well Total	\$371,640						
MD	5,860	TVD	5,860	Progress	970	Days	2	MW	9.4	Visc	34.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING @ 5860'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 4890' - 5402' (512') 64'/HR) WOB 15/20K, 40-55 RPM, MUD MOTOR 74 RPM, 466 GPM, MUD WT: 9.4 VIS: 32

14:00 14:30 0.5 SERVICE RIG
 14:30 06:00 15.5 DRILL ROTATE 5402' - 5860' (458') 29.5'/HR) WOB 15/20K, 40-55 RPM, MUD MOTOR 74 RPM, 466 GPM, MUD WT: 10 VIS: 33
 LOST 0 BBLs MUD IN HOLE
 SAFETY MEETINGS: MOUSE HOLE & DRILL MUD
 NO INCIDENTS/ACCIDENTS REPORTED
 FULL CREW
 SET C.O.M. & CHECKED BY BOTH CREWS.
 FUEL ON HAND: 4567 GAL. USED TODAY: 1630 GALS.
 FORMATION: BUCK CANYON F/ 5832'
 NO FLARE.

07-24-2008	Reported By	C. ARRIETA / W.BEARDSLEY									
Daily Costs: Drilling	\$70,112	Completion	\$0	Daily Total	\$70,112						
Cum Costs: Drilling	\$441,752	Completion	\$0	Well Total	\$441,752						
MD	6,410	TVD	6,410	Progress	550	Days	3	MW	10.0	Visc	33.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL ROTATE 5860-6092' (232' @ 29'/HR) WOB 15/20K, 40-55 RPM, MUD MOTOR 74 RPM, 461 GPM, MUD WT: 10 VIS: 33.
14:00	14:30	0.5	SERVICE RIG, GREASE CROWN, FUNCTION PIPE RAMS.
14:30	05:00	14.5	DRILLED F/6092-6410' (318' @ 21.9'/HR) 16-21K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-300 DIFF. MUD WT. 10.1 VIS 33. PUMP SWEEPS, VARY ROTARY SPEED & WOB, TRY TO CLEAN BIT IN ATTEMPTS TO INCREASE ROP. NO SUCCESS.
05:00	05:30	0.5	CIRCULATE BOTTOMS UP, FILL TRIP TANKS, MIX SLUG.
05:30	06:00	0.5	DROP SURVEY, PUMP SLUG TO POOH FOR BIT #2 DUE TO SLOW ROP.
SAFETY MEETINGS: V-DOOR SAFETY, DOPING PIPE.			
NO INCIDENTS/ACCIDENTS REPORTED.			
FULL CREWS BOTH TOURS, TWO DRILLERS ON DAYS OFF WORKING IN YARD CARRIED ON DAYLIGHT TOUR.			
FUEL ON HAND: 3374 GAL. USED TODAY: 1193 GAL.			
FORMATION: NORTH HORN, NO FLARE.			

07-25-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$38,826	Completion	\$0	Daily Total	\$38,826						
Cum Costs: Drilling	\$480,578	Completion	\$0	Well Total	\$480,578						
MD	6,450	TVD	6,450	Progress	40	Days	4	MW	10.2	Visc	34.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 6450'.

Start	End	Hrs	Activity Description
06:00	13:00	7.0	POOH FOR BIT #2, WORK THROUGH TIGHT HOLE FROM 3508' TO CASING SHOE AT 2385'.
14:00	15:00	1.0	LAY DOWN BIT AND MOTOR, PICK UP NEW SAME. BIT #1 HAD 2 MISSING, 1 BROKEN CUTTER ON NOSE.
15:00	16:00	1.0	TRIP IN HOLE WITH BIT #2.

16:00 18:30 2.5 STINGING ANTS SWARMING OVER DERRICK BOARD. DERRICK HAND COULD NOT STAY ON BOARD. MIX INSECTICIDE IN HAND PUMP SPRAYER, SPRAY BOARD, CROWN AREA UNTIL INSECTS ARE THINNED OUT ENOUGH TO CONTINUE WITH TRIP IN HOLE.

18:30 19:00 0.5 CONTINUE TRIP IN HOLE WITH BIT #2.

19:00 20:00 1.0 FILLED PIPE AT SHOE, PRESSURED UP TO OVER 1300 PSI AT 60 SPM, KILLED PUMP. ATTEMPT TO SURGE, CIRCULATE MULTIPLE TIMES. CANNOT CLEAR BLOCKAGE. FLOAT NOT HOLDING IN MOTOR, MUD U-TUBING AND FLOWING BACK OUT OF PIPE. WELL NOT FLOWING AT FLOWLINE.

20:00 21:00 1.0 MIX AND PUMP PILL TO STOP FLOW BACK OUT OF DRILL PIPE.

21:00 23:00 2.0 POOH TO INSPECT BHA FOR BLOCKAGE.

23:00 00:00 1.0 CHECK BHA. BIT CLEAR, INSPECTED TOP OF MUD MOTOR. FLOAT VALVE IN MUD MOTOR BROKEN INTO MULTIPLE PIECES, SEVERAL LARGE PIECES APPARENTLY INSIDE POWER SECTION.
CHANGE OUT MUD MOTOR.

00:00 03:30 3.5 TRIP IN HOLE WITH BIT #2 , MOTOR #3.

03:30 05:00 1.5 WASH/REAM F/6262-6410', 30 OF SOFT FILL.

05:00 06:00 1.0 DRILLED F/6410-6450' (40' @ 40'/HR) 10-16K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.1 VIS 33.

SAFETY MEETINGS: TRIPPING OUT, TRIPPING IN HOLE.
NO INCIDENTS/ACCIDENTS REPORTED.
FULL CREWS BOTH TOURS.
FUEL ON HAND: 2890 GAL. USED TODAY: 484 GAL.
FORMATION: NORTH HORN, NO FLARE.

07-26-2008	Reported By	WOODIE L BEARDSLEY									
DailyCosts: Drilling	\$49,303	Completion	\$0	Daily Total	\$49,303						
Cum Costs: Drilling	\$529,881	Completion	\$0	Well Total	\$529,881						
MD	7,295	TVD	7,295	Progress	845	Days	5	MW	10.1	Visc	33.0
Formation :	PBTD : 0.0		Perf :		PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 7295'											

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLED F/6450-6765' (315' @ 39.4'/HR) 16-20K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.2 VIS 35.
14:00	14:30	0.5	SERVICE RIG, FUNCTION ANNULAR, GREASE CROWN.
14:30	06:00	15.5	DRILLED F/6765-7295' (530' @ 34.2'/HR) 16-20K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.6 VIS 36. SAFETY MEETINGS: V-DOOR SAFETY, PUMPS. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS BOTH TOURS, 1 DRILLER WORKED IN YARD ON MAT BOARDS FOR RIG 81. FUEL ON HAND: 6012 GAL. RECEIVED: 4500 GAL USED TODAY: 1378 GAL. FORMATION: NORTH HORN, NO FLARE.

07-27-2008	Reported By	WOODIE L BEARDSLEY									
DailyCosts: Drilling	\$31,886	Completion	\$0	Daily Total	\$31,886						
Cum Costs: Drilling	\$561,768	Completion	\$0	Well Total	\$561,768						
MD	8,078	TVD	8,078	Progress	783	Days	6	MW	10.7	Visc	36.0
Formation :	PBTD : 0.0		Perf :		PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 8078'

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILLED F/7295-7640' (345' @ 43.1'/HR) 16-20K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.6 VIS 36.
14:00	14:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
14:30	06:00	15.5	DRILLED F/7640-8078' (438' @ 25.0'/HR) 18-22K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.6 VIS 40. SAFETY MEETINGS: WATER HOSE, HOISTING PERSONNEL. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS BOTH TOURS. FUEL ON HAND: GAL. 4743 USED TODAY: 1269 GAL. FORMATION: PRICE RIVER, NO FLARE.

07-28-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$29,317	Completion	\$0	Daily Total	\$29,317						
Cum Costs: Drilling	\$591,085	Completion	\$0	Well Total	\$591,085						
MD	8,525	TVD	8,525	Progress	447	Days	7	MW	10.8	Visc	42.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: 8525' / TFNB #4

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLED F/8078-8329' (251' @ 27.9'/HR) 18-22K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.7 VIS 40.
15:00	15:30	0.5	SERVICE RIG, GREASED CROWN, FUNCTION PIPE RAMS.
15:30	02:00	10.5	DRILLED F/8329-8525' (196' @ 18.7'/HR) 18-22K WOB, 40-55 RPM, 74 RPM MOTOR, 461 GPM, 100-400 DIFF. MUD WT. 10.7 VIS 40. ROP SLOWING TO 10'/HR OR LESS.
02:00	03:00	1.0	CIRCULATE BOTTOMS UP, LD 4 JTS W/KELLY, MIX & PUMP PILL TON TRIP FOR NEW BIT #4.
03:00	06:00	3.0	TFNB #4, FIRST STAND TIGHT. SAFETY MEETINGS: SLIPS, BRAKES. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS BOTH TOURS. FUEL ON HAND: GAL. 3374 USED TODAY: 1369 GAL. FORMATION: PRICE RIVER, NO FLARE.

07-29-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$42,607	Completion	\$0	Daily Total	\$42,607						
Cum Costs: Drilling	\$633,693	Completion	\$0	Well Total	\$633,693						
MD	8,790	TVD	8,790	Progress	265	Days	8	MW	10.8	Visc	39.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 8790'

Start	End	Hrs	Activity Description
06:00	10:30	4.5	CONTINUE POOH. MODERATE TIGHT HOLE FROM 3440' TO CASING SHOE @ 2385'. SOME TORQUED UP DRILL PIPE FROM 2385-858'. NO HIGH TORQUE WHILE DRILLING. LAY DOWN MUD MOTOR AND BIT.

10:30 18:00 7.5 MAKE UP SMITH MI616 BIT & HUNTING MOTOR, TRIP IN HOLE TO 8400'.
 18:00 18:30 0.5 WASH/REAM F/8400-8525', NO HARD FILL.
 18:30 20:30 2.0 DRILLED F/8525-8585' (60' @ 30'/HR) 16-18K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 200-400 DIFF.
 MUD WT. 10.8 VIS 39.
 20:30 21:00 0.5 SERVICE RIG, GREASE CROWN.
 21:00 06:00 9.0 DRILLED F/8585-8790' (205' @ 22.8'/HR) 18-20K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 200-400 DIFF.
 MUD WT. 11.1, VIS 40.

SAFETY MEETINGS: TRIPPING, REAMING.
 NON-FIRST AID INJURY (RIGHT HAND PINCHED HAD BETWEEN TWO STAND OF DRILL PIPE) TO FLOORMAN ON DAYLIGHT CREW. ACCIDENT REPORT COMPLETED.
 C.O.M. SET & CHECKED BY BOTH CREWS
 FULL CREWS BOTH TOURS.
 FUEL ON HAND: 2578 GAL. USED TODAY: 796 GAL.
 FORMATION: MIDDLE PRICE RIVER, NO FLARE.

07-30-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$56,054	Completion	\$0	Daily Total	\$56,054						
Cum Costs: Drilling	\$689,747	Completion	\$0	Well Total	\$689,747						
MD	9,098	TVD	9,098	Progress	308	Days	9	MW	11.0	Visc	41.0
Formation :	PBTD : 0.0		Perf :		PKR Depth : 0.0						
Activity at Report Time: 9098' / TFNB#5.											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILLED F/8790-8836' (46' @ 92'/HR) 18-20K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 200-400 DIFF. MW: 11.1 VIS: 40
06:30	07:00	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
07:00	21:00	14.0	DRILLED F/8836-9098' (262' @ 18.7'/HR) 18-20K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 200-400 DIFF. MW: 11.1 VIS: 40 ROP DOWN TO 5'/HR OR LESS.
21:00	22:30	1.5	CIRCULATE BOTTOMS UP, MIX BARITE TO BRING MUD WT TO 11.1, FILL TRIP TANK, MIX PILL TO POOH FOR BIT #4.
22:30	03:00	4.5	POOH WITH BIT #4. FIRST STAND PULLED TIGHT FOR FIRST 45', THEN FREED UP TO NORMAL (10-20K OVERPULL) DRAG. REFILL TRIP TANK AT SHOE. NO EXCESSIVE OVERPULL THROUGH DOUGLAS CREEK. PULL ROTATING HEAD, LAY DOWN 1 JT PIPE. BREAK BIT, LAY DOWN MOTOR.
03:00	03:30	0.5	STRAP & PICK UP NEW BIT & MOTOR.
03:30	06:00	2.5	TRIP IN HOLE WITH BIT #4, FILL AT SHOE, CIRC. 1 MINUTE TO CHECK MUD MOTOR. SAFETY MEETINGS: V-DOOR, WORKING TONGS. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS + RELIEF DRILLER ON BOTH TOURS. FUEL ON HAND: 4921 GAL. RECEIVED: 3619 GAL. USED TODAY: 1276 GAL. FORMATION: LOWER PRICE RIVER, NO FLARE.

07-31-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$29,210	Completion	\$0	Daily Total	\$29,210						
Cum Costs: Drilling	\$718,958	Completion	\$0	Well Total	\$718,958						
MD	9,350	TVD	9,350	Progress	252	Days	10	MW	11.0	Visc	41.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 9350'

Start	End	Hrs	Activity Description
06:00	08:30	2.5	CONTINUE TIH TO 8950'.
08:30	10:00	1.5	WASH/REAM F/8950-9098', NO HARD FILL. 10' FLARE ON BOTTOMS UP.
10:00	16:00	6.0	DRILLED F/9098-9144' (46' @ 7.7'/HR) 10-22K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 100-200 DIFF. MW: 11.0 VIS: 40
16:00	16:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILLED F/9144-9350' (206' @ 15.3'/HR) 16-24K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 100-200 DIFF. MW: 11.2 VIS: 40 SAFETY MEETINGS: TRIPS, WEARING PPE. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS + RELIEF DRILLER ON BOTH TOURS. FUEL ON HAND: 3875 GAL. USED TODAY: 1046 GAL. FORMATION: LOWER PRICE RIVER, 10' FLARE ON BOTTOMS UP FROM TRIP.

08-01-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$29,749	Completion	\$0	Daily Total	\$29,749						
Cum Costs: Drilling	\$748,707	Completion	\$0	Well Total	\$748,707						
MD	9,760	TVD	9,760	Progress	410	Days	11	MW	10.9	Visc	45.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 9760'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLED F/9350-9488' (138' @ 13.8'/HR) 16-24K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 100-200 DIFF. MW: 11.2 VIS: 40
16:00	16:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILLED F/9488-9760' (272' @ 20.1'/HR) 16-24K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 100-300 DIFF. MW: 11.3 VIS: 37 SAFETY MEETINGS: PAINTING, USING LIFTING EYES. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS FULL CREWS + RELIEF DRILLER ON BOTH TOURS. FUEL ON HAND: 2578 GAL. USED TODAY: 1297 GAL. FORMATION: SEGO, NO FLARE.

08-02-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$43,406	Completion	\$0	Daily Total	\$43,406						
Cum Costs: Drilling	\$792,113	Completion	\$0	Well Total	\$792,113						
MD	9,934	TVD	9,934	Progress	174	Days	12	MW	11.3	Visc	38.0

Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: RUNNING PRODUCTION STRING

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILLED F/9760-9934' TD (174' @ 20.5'/HR) 16-24K WOB, 40-55 RPM, 71 RPM MOTOR, 442 GPM, 100-300 DIFF. MW: 11.4+ VIS: 38. REACHED TD AT 14:30 HRS, 8/1/08.

14:30 16:30 2.0 CIRCULATE BOTTOMS UP, PUMP PILL FOR SHORT TRIP.
 16:30 17:30 1.0 SHORT TRIP 10 STANDS, NO TIGHT HOLE.
 17:30 19:00 1.5 CIRCULATE BOTTOMS UP, 10-12' FLARE STARTING APPROX. 30 MIN. BEFORE CALCULATED BOTTOMS UP.
 FILL TRIP TANK, FILL PILL TANK WITH 12.5 LB. MUD FROM PRE-MIX TANK.
 19:00 19:30 0.5 HELD PRE-JOB SAFETY MEETING WITH WEATHERFORD LAYDOWN CREW AND RIG CREW. SPOT 200 BBL.
 12.5 LB. PILL ON BOTTOM.
 19:30 04:30 9.0 LAY DOWN DRILL PIPE. REFILL TRIP TANK AT BHA. LAY DOWN BHA, BREAK ALL KELLY CONNECTIONS
 FOR INSPECTION. PULL WEAR BUSHING.
 04:30 06:00 1.5 CLEAN FLOOR, HOLD PRE-JOB SAFETY MEETING WITH WEATHERFORD CASING CREW AND RIG CREW.
 RIG UP CASERS.

SAFETY MEETINGS: SLIPS, LAYING DOWN DRILL PIPE.
 NO INCIDENTS/ACCIDENTS REPORTED.
 C.O.M. SET & CHECKED BY BOTH CREWS
 FULL CREWS + RELIEF DRILLER ON BOTH TOURS.
 FUEL ON HAND: 4567 GAL. RECEIVED: 3000 GAL. USED TODAY: 1011 GAL.
 FORMATION: SEGO, 10-12' FLARE ON BOTTOMS UP FROM SHORT TRIP.

08-03-2008	Reported By	WOODIE L BEARDSLEY									
Daily Costs: Drilling	\$30,660	Completion	\$176,768	Daily Total	\$207,428						
Cum Costs: Drilling	\$822,773	Completion	\$176,768	Well Total	\$999,541						
MD	9,934	TVD	9,934	Progress	0	Days	13	MW	11.4	Visc	39.0
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 232 JTS OF 4 1/2" 11.6# N-80 LTC PRODUCTION CASING, + 2 MARKER JOINTS OF 4 1/2" 11.6# P-110 LTC CASING AS FOLLOWS: FLOAT SHOE, 1 JOINT CASING, FLOAT COLLAR, 66 JOINTS CASING, MARKER JOINT, 68 JOINTS CASING, MARKER JOINT, 97 JOINTS CASING. LAND AT 9930', FLOAT COLLAR @ 9887', TOP OF MARKER JT #1 AT 7056', BOTTOM OF MARKER JT #1 AT 7067', TOP OF MARKER JT #2 @ 4127', BOTTOM OF MARKER JT #2 AT 4137'. CASING EQUIPPED WITH 30 BOWSPRING CENTRALIZERS, 5' FROM SHOE, TOP OF JT. #2, EVERY THIRD JOINT. PICK UP TAG JOINT, TAG BOTTOM, LAY DOWN TAG JOINT.
13:30	14:30	1.0	MAKE UP HANGER ASSEMBLY, CHANGE OUT COLLAR ON LANDING JOINT. LAND FLUTED HANGER WITH 77,000# WT W/O TRAVELING ASSEMBLY.
14:30	15:30	1.0	MAKE UP CIRCULATING HEAD, BREAK CIRCULATION TO ESTABLISH FLOATS ARE CLEAR. RIG DOWN CASERS. HOLD PRE-JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS AND RIG CREWS, RIG UP CEMENTERS.

- 15:30 18:00 2.5 CEMENT PRODUCTION CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBL CHEM WASH, FOLLOWED BY 20 BBL WATER SPACER. DROP BOTTOM PLUG. BATCH UP AND PUMP 370 SX (130 BBL) 12.5 PPG LEAD SLURRY, (1.98 CUFT/SK, 10.98 GPS MIX WATER) CONTAINING D020 5% EXTENDER, D174 2% EXPANDING CE, D112 .75% FLUID LOSS, D046 .2% ANTIFOAM, D065 .2% DISPERSANT, D013 .3% RETARDER, D130 .125 LB/SK LOST CIRC MATERIAL. FOLLOW WITH 1755 SX (403 BBL) 14.1 PPG TAIL SLURRY (1.29 CUFT/SK, 5.98 GPS MIX WATER) CONTAINING DO20 2% EXTENDER, DO46 .1% ANTIFOAM, D167 .2% FLUID LOSS, DO65 .2% DISPERSANT, D013 .1% RETARDER. SHUT DOWN AND WASH UP TO PITS. DROP TOP PLUG AND DISPLACE WITH 155 BBL FRESH WATER CONTAINING 2 GAL/1000 L064. BUMP PLUG WITH 155BBL. DISPLACED BY TUB TALLY, CALCULATED DISPLACEMENT 153.6 BBL. GOOD RETURNS THROUGHOUT. CEMENT TO SURFACE AT 152 BBL DISPLACED. FINAL PUMP PRESSURE 2560 PSI. PLUG DID NO BUMP AT 1 BBL. OVER CALCULATED DISPLACEMENT. PUMP 1/2 BBL MORE, PLUG BUMPED. BUMP PLUG TO 3600 PSI. HOLD 5 MIN, BLEED OFF PRESSURE. 2 BBL BACK TO TUBS, FLOATS HELD. TRANSFERRED 1000 BBL MUD TO FRAC TANKS ON NEXT LOCATION, 200 BBL. MUD TO EOG MUD TANK FARM.
- 18:00 19:00 1.0 RIG DOWN SCHLUMBERGER, WAIT ONE HOUR, REMOVE CEMENTING HEAD.
- 19:00 20:00 1.0 BACK OFF LANDING JOINT, SET DTO SEAL, TEST TO 5000 PSI, FMC TECHNICIAN PAUL SHEA.
- 20:00 23:00 3.0 CLEAN MUD TANKS.
- 23:00 06:00 7.0 RIG DOWN, PREPARE TO MOVE RIG APPROX. 1 MILE TO THE NBU 568-17E.

SAFETY MEETINGS: RUNNING CASING, RIGGING DOWN.
 NO INCIDENTS/ACCIDENTS REPORTED.
 FULL CREWS + RELIEF DRILLER ON BOTH TOURS.
 FUEL ON HAND: 4218 GAL. . USED TODAY: 349 GAL.
 TRANSFERRED 4218 GAL FUEL @ \$4.354/GAL TO NBU 568-17E.
 TRANSFERRED 5 JOINTS OF 4 1/2" 11.6# N-80 LTC CASING TO NBU 568-17E.
 TRANSFERRED 2 MARKER JOINTS OF 4 1/2" 11.6# P-110 LTC CASING TO NBU 568-17E.

RIG RELEASED AT 23:00 HRS, 8/02/08.
 CASING POINT COST \$805,499

08-05-2008		Reported By		SEARLE							
Daily Costs: Drilling		\$0		Completion		\$45,083		Daily Total		\$45,083	
Cum Costs: Drilling		\$822,773		Completion		\$221,851		Well Total		\$1,044,624	
MD	9,934	TVD	9,934	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation :		PBTD : 9885.0				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 PBTD TO 100'. EST CEMENT TOP @ 140'. RD SCHLUMBERGER.								
08-16-2008		Reported By		MCCURDY							
Daily Costs: Drilling		\$0		Completion		\$2,268		Daily Total		\$2,268	
Cum Costs: Drilling		\$822,773		Completion		\$224,119		Well Total		\$1,046,892	
MD	9,934	TVD	9,934	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation :		PBTD : 9885.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: WO COMPLETION											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.								

09-16-2008 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$1,083 Daily Total \$1,083

Cum Costs: Drilling \$822,773 Completion \$225,202 Well Total \$1,047,975

MD 9,934 TVD 9,934 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : MESAVERDE PBT D : 9885.0 Perf : 8699'-9820' PKR Depth : 0.0

Activity at Report Time: FRAC STAGE 6 OF 16

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CUTTERS WIRELINE & PERFORATE SEGO FROM 9723'-24', 9726'-27', 9740'-41', 9745'-46', 9764'-65', 9770'-71', 9778'-79', 9786'-87', 9802'-03', 9809'-10', 9815'-16', 9819'-20' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5250 GAL WF120 LINEAR PAD, 2096 GAL YF116 PAD, 33869 GAL YF116ST+ WITH 107200 # 20/40 SAND @ 1-4 PPG. MTP 6182 PSIG. MTR 51 BPM. ATP 45.5 PSIG. ATR 45.5 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 9685'. PERFORATE LPR FROM 9291'-92', 9296'-97', 9327'-28', 9367'-68', 9393'-94', 9463'-64', 9504'-05', 9524'-25', 9619'-20', 9630'-31', 9650'-51', 9678'-79' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 30156 GAL YF116ST+ WITH 91900 # 20/40 SAND @ 1-4 PPG. MTP 6461 PSIG. MTR 51 BPM. ATP 6052 PSIG. ATR 37 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 9230'. PERFORATE MPR FROM 9081'-83', 9087'-89', 9114'-15', 9141'-43', 9146'-47', 9185'-86', 9190'-92', 9212'-13' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 24998 GAL YF116ST+ WITH 70800 # 20/40 SAND @ 1-4 PPG. MTP 6562 PSIG. MTR 49.1 BPM. ATP 6036 PSIG. ATR 39.2 BPM. ISIP 4200 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 9055'. PERFORATE MPR FROM 8923'-25', 8939'-41', 8947'-49', 8966'-68', 8973'-75', 9002'-03', 9039'-40' SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 42995 GAL YF116ST+ WITH 145400 # 20/40 SAND @ 1-5 PPG. MTP 6717 PSIG. MTR 51 BPM. ATP 45.4 PSIG. ATR 45.4 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8880'. PERFORATE MPR FROM 8699'-700', 8722'-23', 8736'-37', 8760'-61', 8798'-800', 8808'-09', 8835'-37', 8847'-49', 8858'-59' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 24830 GAL YF116ST+ WITH 70900 # 20/40 SAND @ 1-4 PPG. MTP 6578 PSIG. MTR 47.2 BPM. ATP 5925 PSIG. ATR 34.5 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER. SWIFN.

09-17-2008 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$3,954 Daily Total \$3,954

Cum Costs: Drilling \$822,773 Completion \$229,156 Well Total \$1,051,930

MD 9,934 TVD 9,934 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : MESAVERDE PBT D : 9885.0 Perf : 6441'-9820' PKR Depth : 0.0

Activity at Report Time: FRAC STAGE 14 OF 16

Start End Hrs Activity Description

06:00 06:00 24.0 INTIAL 2534 PSIG. RUWL SET 6K CFP AT 8664'. PERFORATE MPR FROM 8406'-07', 8412'-13', 8437'-38', 8473'-74', 8483'-84', 8531'-32', 8544'-45', 8552'-53', 8580'-81', 8609'-10', 8623'-24', 8642'-43' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 49295 GAL YF116ST+ WITH 170000 # 20/40 SAND @ 1-5 PPG. MTP 6175 PSIG. MTR 51.4 BPM. ATP 5159 PSIG. ATR 47.8 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8360'. PERFORATE UPR FROM 8128'-29', 8137'-38', 8146'-47', 8160'-61', 8201'-02', 8228'-29', 8275'-76', 8299'-300', 8305'-06', 8312'-13', 8325'-26', 8344'-45' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 34902 GAL YF116ST+ WITH 112900 # 20/40 SAND @ 1-5 PPG. MTP 6220 PSIG. MTR 51 BPM. ATP 5465 PSIG. ATR 46.6 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8040'. PERFORATE UPR FROM 7854'-55', 7872'-73', 7882'-83', 7911'-12', 7943'-44', 7952'-53', 7959'-60', 7968'-69', 7977'-78', 7987'-88', 8003'-04', 8011'-12' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 35797 GAL YF116ST+ WITH 116600 # 20/40 SAND @ 1-5 PPG. MTP 6101 PSIG. MTR 51 BPM. ATP 5233 PSIG. ATR 46.4 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7830'. PERFORATE UPR FROM 7630'-31', (7642'-43' MISFIRED), 7647'-48', 7663'-64', 7682'-83', 7693'-94', 7706'-07', 7717'-18', 7727'-28', 7770'-71', 7778'-79', 7816'-17' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2095 GAL YF116 PAD, 43210 GAL YF116ST+ WITH 146600 # 20/40 SAND @ 1-5 PPG. MTP 6115 PSIG. MTR 51 BPM. ATP 4618 PSIG. ATR 47.9 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7586'. PERFORATE NORTH HORN / UPR FROM 7451'-52', 7466'-68', 7491'-92', 7496'-98', 7530'-31', 7541'-42', 7555'-57', 7565'-66', 7569'-70' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2100 GAL YF116 PAD, 43071 GAL YF116ST+ WITH 145100 # 20/40 SAND @ 1-5 PPG. MTP 6129 PSIG. MTR 51 BPM. ATP 4941 PSIG. ATR 47 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7414'. PERFORATE NORTH HORN FROM 7150'-51', 7162'-63', 7167'-68', 7176'-77', 7211'-12', 7227'-28', 7302'-03', 7325'-26', 7331'-32', 7338'-39', 7349'-50', 7395'-96' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2096 GAL YF116 PAD, 33570 GAL YF116ST+ WITH 108150 # 20/40 SAND @ 1-5 PPG. MTP 6246 PSIG. MTR 51 BPM. ATP 5581 PSIG. ATR 44.8 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 7120'. PERFORATE NORTH HORN FROM 6850'-51', 6872'-73', 6915'-16', 6962'-63', 6999'-7000', 7008'-09', 7021'-22', 7062'-63', 7068'-69', 7074'-75', 7095'-96', 7100'-01' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2097 GAL YF116 PAD, 33511 GAL YF116ST+ WITH 107800 # 20/40 SAND @ 1-5 PPG. MTP 6159 PSIG. MTR 51 BPM. ATP 5106 PSIG. ATR 46.6 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6720'. PERFORATE Ba/ NORTH HORN FROM 6441'-42', 6451'-52', 6508'-09', 6529'-30', 6548'-49', 6554'-55', 6599'-600', 6607'-08', 6614'-15', 6658'-59', 6668'-69', 6702'-03' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2097 GAL YF116 PAD, 41591 GAL YF116ST+ WITH 119400 # 20/40 SAND @ 1-4 PPG. MTP 6171 PSIG. MTR 51 BPM. ATP 4510 PSIG. ATR 47.6 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER. SWIFN.

09-18-2008		Reported By		MCCURDY							
Daily Costs: Drilling		\$0		Completion		\$554,329		Daily Total		\$554,329	
Cum Costs: Drilling		\$822,773		Completion		\$783,486		Well Total		\$1,606,260	
MD	9,934	TVD	9,934	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH			PBTD : 9885.0			Perf : 5171'-9820'			PKR Depth : 0.0		
Activity at Report Time: PREP TO MIRUSU											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 1258 PSIG. RUWL. SET 6K CFP AT 6340'. PERFORATE Ba FROM 6090'-91', 6102'-04', 6107'-08', 6114'-15', 6120'-22', 6158'-59', 6212'-13', 6231'-32', 6302'-03', 6311'-12' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2100 GAL YF116 PAD, 34717 GAL YF116ST+ WITH 95900# 20/40 SAND @ 1-4 PPG. MTP 6026 PSIG. MTR 51 BPM. ATP 2939 PSIG. ATR 38.2 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER.								

RUWL. SET 6K CFP AT 6070'. PERFORATE Ba FROM 5882'-83', 5888'-89', 5893'-94', 5898'-99', 5962'-63', 6001'-02', 6023'-24', 6036'-38', 6043'-44', 6050'-52' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2100 GAL YF116 PAD, 42790 GAL YF116ST+ WITH 123400# 20/40 SAND @ 1-4 PPG. MTP 5852 PSIG. MTR 51.2 BPM. ATP 47.3 PSIG. ATR 47.3 BPM. ISIP 1800 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5250'. PERFORATE Ca FROM 5171'-72', 5182'-83', 5195'-97', 5204'-06', 5208'-12' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 2100 GAL YF116 PAD, 40144 GAL YF116ST+ WITH 116800# 20/40 SAND @ 1-4 PPG. MTP 5592 PSIG. MTR 36.4 BPM. ATP 34.8 PSIG. ATR 34.8 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5077'. RDLW. SDFN.

09-19-2008		Reported By		HAL IVIE							
Daily Costs: Drilling		\$0		Completion		\$41,403		Daily Total		\$41,403	
Cum Costs: Drilling		\$822,773		Completion		\$824,889		Well Total		\$1,647,663	
MD	9,934	TVD	9,934	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9885.0		Perf : 5171'-9820'		PKR Depth : 0.0					
Activity at Report Time: CLEAN OUT AFTER FRAC											
Start	End	Hrs	Activity Description								
06:00	16:00	10.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 5077'. RU TO DRILL OUT PLUGS. SDFN.								

09-20-2008		Reported By		HAL IVIE							
Daily Costs: Drilling		\$0		Completion		\$63,225		Daily Total		\$63,225	
Cum Costs: Drilling		\$822,773		Completion		\$888,114		Well Total		\$1,710,888	
MD	9,934	TVD	9,934	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9885.0		Perf : 5171'-9820'		PKR Depth : 0.0					
Activity at Report Time: RDMOSU, FLOW TEST											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5077', 5250', 6070', 6340', 6720', 7120', 7414', 7586', 7830', 8040', 8360', 8664', 8880', 9055', 9230', 9695', RIH. CLEANED OUT TO PBTD @ 9885'. LANDED TBG AT 7430.81" KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU. FLOWED 12 HRS. 24/64 CHOKE. FTP- 1150 PSIG, CP- 1300 PSIG. 125 BFPH. RECOVERED 1505 BBLS, 15509 BLWTR.								

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'
 1 JT 2-3/8 4.7# N-80 TBG 31.85'
 XN NIPPLE 1.10'
 229 JTS 2-3/8 4.7# N-80 TBG 7384.86'
 BELOW KB 12.00'
 LANDED @ 7430.81'

09-21-2008		Reported By		HAL IVIE							
Daily Costs: Drilling		\$0		Completion		\$3,765		Daily Total		\$3,765	

Cum Costs: Drilling \$822,773 **Completion** \$891,879 **Well Total** \$1,714,653
MD 9,934 **TVD** 9,934 **Progress** 0 **Days** 21 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE / **PBTD** : 9885.0 **Perf** : 5171'-9820' **PKR Depth** : 0.0
 WASATCH

Activity at Report Time: FLOW TEST THRU BRECO UNIT

Start **End** **Hrs** **Activity Description**
 06:00 06:00 24.0 FLOWED 23 HRS. 24/64 CHOKE. FTP- 1100 PSIG, CP-1400 PSIG. 89 BFPH. RECOVERED 2041 BBLs, 13468 BLWTR. 0 MCF/D. SHUT DOWN 1 HR TO RIG UP BRECO SEPERATOR, WELL MAKING TO MUCH WATER TO GO ON LINE, NOT ENOUGH GAS.

09-22-2008 **Reported By** HAL IVIE/DUANE COOK

Daily Costs: Drilling \$0 **Completion** \$2,765 **Daily Total** \$2,765
Cum Costs: Drilling \$822,773 **Completion** \$894,644 **Well Total** \$1,717,418
MD 9,934 **TVD** 9,934 **Progress** 0 **Days** 22 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE / **PBTD** : 9885.0 **Perf** : 5171'-9820' **PKR Depth** : 0.0
 WASATCH

Activity at Report Time: FLOW TEST TO SALES- INITIAL PRODUCTION

Start **End** **Hrs** **Activity Description**
 06:00 06:00 24.0 INITIAL PRODUCTION - OPENING PRESSURE: TP 1000 PSIG & CP 1500 PSIG. TURNED WELL OVER TO KERR-MAGEE SALES AT 10:30 HRS, 9/21/08. FLOWED 400 MCFD RATE ON 20/64" CHOKE. STATIC 485. KERR METER #985685. TEST UNIT.

FLOWED 24 HRS. 20/64" CHOKE. FTP 1100 PSIG. CP 1500 PSIG. 73 BFPH. RECOVERED 1763 BLW. 11705 BLWTR. 495 MCFD RATE.

09-23-2008 **Reported By** HAL IVIE

Daily Costs: Drilling \$0 **Completion** \$2,765 **Daily Total** \$2,765
Cum Costs: Drilling \$822,773 **Completion** \$897,409 **Well Total** \$1,720,183
MD 9,934 **TVD** 9,934 **Progress** 0 **Days** 23 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE / **PBTD** : 9885.0 **Perf** : 5171'-9820' **PKR Depth** : 0.0
 WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start **End** **Hrs** **Activity Description**
 06:00 06:00 24.0 FLOWED 24 HRS. 20/64" CHOKE. FTP 1200 PSIG. CP 2200 PSIG. 49 BFPH. RECOVERED 1165 BLW. 10540 BLWTR. 595 MCFD RATE.

09-24-2008 **Reported By** HAL IVIE

Daily Costs: Drilling \$0 **Completion** \$6,537 **Daily Total** \$6,537
Cum Costs: Drilling \$822,773 **Completion** \$903,946 **Well Total** \$1,726,720
MD 9,934 **TVD** 9,934 **Progress** 0 **Days** 24 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE / **PBTD** : 9885.0 **Perf** : 5171'-9820' **PKR Depth** : 0.0
 WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start **End** **Hrs** **Activity Description**
 06:00 06:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 2200 PSIG. 60 BFPH. RECOVERED 1443 BLW. 9097 BLWTR. 995 MCFD RATE.

09-25-2008 **Reported By** HAL IVIE

Daily Costs: Drilling	\$0	Completion	\$6,537	Daily Total	\$6,537
Cum Costs: Drilling	\$822,773	Completion	\$906,711	Well Total	\$1,729,485
MD	9,934	TVD	9,934	Progress	0
				Days	25
				MW	0.0
				Visc	0.0
Formation : MESAVERDE /	PBTD : 9885.0	Perf : 5171'-9820'		PKR Depth : 0.0	
WASATCH					

Activity at Report Time: FLOW TEST THRU BRECO UNIT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1200 PSIG, CP- 2300 PSIG. 53 BFPH. RECOVERED 1262 BBLs, 7835 BLWTR. 1.387 MCF/D

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.
UTU01791

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

2. Name of Operator **EOG RESOURCES, INC.** Contact: **MARY A. MAESTAS**
 E-Mail: **mary_maestas@eogresources.com**

3. Address **600 17TH STREET SUITE 1000N DENVER, CO 80202** 3a. Phone No. (include area code) **Ph: 303-824-5526**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NWNE 690FNL 1988FEL**
 At top prod interval reported below **NWNE 690FNL 1988FEL**
 At total depth **NWNE 690FNL 1988FEL**

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No. **NATURAL BUTTES UN**
 8. Lease Name and Well No. **NATURAL BUTTES UNIT 567-17E**
 9. API Well No. **43-047-38535**
 10. Field and Pool, or Exploratory **NATURAL BUTTES/WASATCH/MV**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 17 T10S R21E Mer SLB**
 12. County or Parish **UINTAH** 13. State **UT**
 14. Date Spudded **05/23/2008** 15. Date T.D. Reached **08/01/2008** 16. Date Completed D & A Ready to Prod. **09/21/2008**
 17. Elevations (DF, KB, RT, GL)* **5123 GL**

18. Total Depth: **MD 9934 TVD** 19. Plug Back T.D.: **MD 9885 TVD** 20. Depth Bridge Plug Set: **MD TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST/CBL/CCL/VL/GR *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	2392		650		0	
7.875	4.500 N-80	11.6	0	9930		2125		140	

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	7431							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5171	9820	9723 TO 9820		3	
B)			9291 TO 9679		3	
C)			9081 TO 9213		3	
D)			8923 TO 9040		3	

26. Perforation Record **5171**

Depth Interval	Amount and Type of Material
9723 TO 9820	41,380 GALS GELLED WATER & 107,200# 20/40 SAND
9291 TO 9679	32,421 GALS GELLED WATER & 91,900# 20/40 SAND
9081 TO 9213	27,263 GALS GELLED WATER & 70,800# 20/40 SAND
8923 TO 9040	45,260 GALS GELLED WATER & 145,400# 20/40 SAND

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

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
09/21/2008	10/06/2008	24	▶	0.0	838.0	240.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	SI	1375	▶	0	838	240		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		▶						

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	5171	9820		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1384 1968 4381 4503 5110 5813 7531 8480

32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

Item #40: Two 4.5", 11.6#, P-110 marker joints were used in the production casing string.

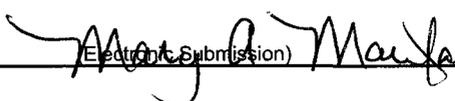
33. Circle enclosed attachments:

- 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 #64231 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature  Date 10/29/2008

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.

Natural Buttes Unit 567-17E - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

8699-8859	3/spf
8406-8643	3/spf
8128-8345	3/spf
7854-8012	3/spf
7630-7817	3/spf
7451-7570	3/spf
7150-7396	3/spf
6850-7101	3/spf
6441-6703	3/spf
6090-6312	3/spf
5882-6052	3/spf
5171-5212	3/spf

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

8699-8859	27,095 GALS GELLED WATER & 70,900# 20/40 SAND
8406-8643	51,560 GALS GELLED WATER & 170,000# 20/40 SAND
8128-8345	37,167 GALS GELLED WATER & 112,900# 20/40 SAND
7854-8012	38,062 GALS GELLED WATER & 116,600# 20/40 SAND
7630-7817	45,470 GALS GELLED WATER & 146,600# 20/40 SAND
7451-7570	45,336 GALS GELLED WATER & 145,100# 20/40 SAND
7150-7396	35,831 GALS GELLED WATER & 108,150# 20/40 SAND
6850-7101	35,773 GALS GELLED WATER & 107,800# 20/40 SAND
6441-6703	43,688 GALS GELLED WATER & 119,400# 20/40 SAND
6090-6312	36,817 GALS GELLED WATER & 95,900# 20/40 SAND
5882-6052	44,890 GALS GELLED WATER & 123,400# 20/40 SAND
5171-5212	42,244 GALS GELLED WATER & 116,800# 20/40 SAND

Perforated the Segro from 9723-24', 9726-27', 9740-41', 9745-46', 9764-65', 9770-71', 9778-79', 9786-87', 9802-03', 9809-10', 9815-16', 9819-20' w/ 3 spf.

Perforated the Lower Price River from 9291-92', 9296-97', 9327-28', 9367-68', 9393-94', 9463-64', 9504-05', 9524-25', 9619-20', 9630-31', 9650-51', 9678-79' w/ 3 spf.

Perforated the Middle Price River from 9081-83', 9087-89', 9114-15', 9141-43', 9146-47', 9185-86', 9190-92', 9212-13' w/ 3 spf.

Perforated the Middle Price River from 8923-25', 8939-41', 8947-49', 8966-68', 8973-75', 9002-03', 9039-40' w/ 3 spf.

Perforated the Middle Price River from 8699-8700', 8722-23', 8736-37', 8760-61', 8798-8800', 8808-09', 8835-37', 8847-49', 8858-59' w/ 3 spf.

Perforated the Middle Price River from 8406-07', 8412-13', 8437-38', 8473-74', 8483-84', 8531-32', 8544-45', 8552-53', 8580-81', 8609-10', 8623-24', 8642-43' w/ 3 spf.

Perforated the Upper Price River from 8128-29', 8137-38', 8146-47', 8160-61', 8201-02', 8228-29', 8275-76', 8299-8300', 8305-06', 8312-13', 8325-26', 8344-45' w/ 3 spf.

Perforated the Upper Price River from 7854-55', 7872-73', 7882-83', 7911-12', 7943-44', 7952-53', 7959-60', 7968-69', 7977-78', 7987-88', 8003-04', 8011-12' w/ 3 spf.

Perforated the Upper Price River from 7630-31', 7647-48', 7663-64', 7682-83', 7693-94', 7706-07', 7717-18', 7727-28', 7770-71', 7778-79', 7816-17' w/ 3 spf.

Perforated the North Horn/Upper Price River from 7451-52', 7466-68', 7491-92', 7496-98', 7530-31', 7541-42', 7555-57', 7565-66', 7569-70' w/ 3 spf.

Perforated the North Horn from 7150-51', 7162-63', 7167-68', 7176-77', 7211-12', 7227-28', 7302-03', 7325-26', 7331-32', 7338-39', 7349-50', 7395-96' w/ 3 spf.

Perforated the North Horn from 6850-51', 6872-73', 6915-16', 6962-63', 6999-7000', 7008-09', 7021-22', 7062-63', 7068-69', 7074-75', 7095-96', 7100-01' w/ 3 spf.

Perforated the Ba/North Horn from 6441-42', 6451-52', 6508-09', 6529-30', 6548-49', 6554-55', 6599-6600', 6607-08', 6614-15', 6658-59', 6668-69', 6702-03' w/ 3 spf.

Perforated the Ba from 6090-91', 6102-04', 6107-08', 6114-15', 6120-22', 6158-59', 6212-13', 6231-32', 6302-03', 6311-12' w/ 3 spf.

Perforated the Ba from 5882-83', 5888-89', 5893-94', 5898-99', 5962-63', 6001-02', 6023-24', 6036-38', 6043-44', 6050-52' w/ 3 spf.

Perforated the Ca from 5171-72', 5182-83', 5195-97', 5204-06', 5208-12' w/ 3 spf.

32. FORMATION (LOG) MARKERS

Lower Price River	9262
Sego	9761

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: NBU 567-17E

API number: 4304738535

Well Location: QQ NWNE Section 17 Township 10S Range 21E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,690	1,710	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) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 10/29/2008

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: **9/21/2008**

FROM: (Old Operator): N9550-EOG Resources 1060 E Hwy 40 Vernal, UT 84078 Phone: 1-(435) 781-9111	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024
---	---

WELL NAME(S)	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 567-17E		17	100S	210E	4304738535	2900	Federal	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 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
- (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 n/a 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: 11/5/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/5/2008
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS 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

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.
UTU01791

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

8. Well Name and No.
NATURAL BUTTES UNIT 567-17E

9. API Well No.
43-047-38535

10. Field and Pool, or Exploratory
NATURAL BUTTES

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

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 17 T10S R21E NWNE 690FNL 1988FEL

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 recomple 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/BJA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple 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 11/6/2008.

14. I hereby certify that the foregoing is true and correct.
**Electronic Submission #66326 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 01/14/2009

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

JAN 20 2009

DIV. OF OIL, GAS & MINING

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
 Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

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

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

8. Well Name and No.
Multiple Wells

9. API Well No.
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 *ER 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 [Signature] Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

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-SESW
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-SESW
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-SESW
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-SESW
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

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

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

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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-01791
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 567-17E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047385350000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514 9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0690 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 17 Township: 10.0S Range: 21.0E 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 12/9/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" 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.

Kerr-McGee Oil & Gas Onshore, LP respectfully to repair the casing on the NBU 567-17E well. Please see the attached procedure for details.

Thank you

Accepted by the Utah Division of Oil, Gas and Mining

Date: ~~December 10, 2015~~

By: *Derek Quist*

NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 12/8/2015	



NBU 567-17E

Workover Purpose: Bradenhead Issue/Tubing Obstruction

Sec. 17 10S 21E
Uintah County, UT

Date: 12/07/2015
Work Order #:

CONTACT INFORMATION:

FOREMAN	Jason Hackford	435-790-6793
AREA LEAD	Jim Houghton	435-790-6903
MECHANICAL LEAD	Craig Massey	435-898-6643
OPERATOR	Cody Johnston	435-828-6505
OPERATOR	Frank Cady	435-828-8207
OPERATOR	James Wallace	435-8284610
OPERATOR	Dina Call	435-828-4366
ENGINEER	Alex Truby	435-828-6793
COMPLETIONS SUPERVISOR	Brad Burman	435-828-8006
COMPLETIONS SUPERVISOR	Jeff Samuels	435 781-7046
Nalco Champion Chemical	Tyler Severe	435-299-2189



REFERENCE ELEVATIONS: 5,123' **GL;** 5,135' **KB**

TD: 9930'; **PBTD:** 9885'

Note: All depths listed in feet MD from KB.

SURFACE CASING: 9-5/8" 36# J-55 ST&C @ 2,392'

Cmt to surface w/ 650 sx

PRODUCTION CASING: 4-1/2" 11.6 # N-80 @ 9,930'

Cmt to ~150' w/ 2125 sx

PRODUCTION TUBING: 2-3/8" 4.7 lb/ft J-55 @ 7431'

TUBING/CASING PROPERTIES:

Tbg/Casing	Burst	Collapse	Yield	Drift Dia	Capacity		
	(psi)	(psi)	(lbf)	(in)	Gal./ft.	Cuft/ft.	Bbl./ft.
4 1/2" 11.6# I-80 Casing	7,780	6,350	223,000	4	0.6528	0.0873	0.0155
2 3/8" 4.7# J-55 Tubing	7,700	8,100	72,000	2	0.1624	0.0217	0.0039
2 3/8" X 4 1/2" Annulus	-				0.4227	0.0565	0.0101

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2392		650		0	
7.875	4.500 N-80	11.6	0	9930		2125		140	
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	7431								
25. Producing Intervals					26. Perforation Record 5171				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
AWASATCH/MESAVERDE	5171	9820	9723 TO 9820		3				
B)			9291 TO 9679		3				
C)			9081 TO 9213		3				
D)			8923 TO 9040		3				
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
9723 TO 9820	41,380 GALS GELLED WATER & 107,200# 20/40 SAND								
9291 TO 9679	32,421 GALS GELLED WATER & 91,900# 20/40 SAND								
9081 TO 9213	27,263 GALS GELLED WATER & 70,800# 20/40 SAND								
8923 TO 9040	45,260 GALS GELLED WATER & 145,400# 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
09/21/2008	10/06/2008	24	▶	0.0	838.0	240.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1375	Csg. Press. 1900.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	SI	1900.0	▶	0	838	240		PGW	

**PERFORATIONS:**

See above screen capture for perf information from 8923'-9820'

26. PERFORATION RECORD	
8699-8859	3/spf
8406-8643	3/spf
8128-8345	3/spf
7854-8012	3/spf
7630-7817	3/spf
7451-7570	3/spf
7150-7396	3/spf
6850-7101	3/spf
6441-6703	3/spf
6090-6312	3/spf
5882-6052	3/spf
5171-5212	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.	
8699-8859	27,095 GALS GELLED WATER & 70,900# 20/40 SAND
8406-8643	51,560 GALS GELLED WATER & 170,000# 20/40 SAND
8128-8345	37,167 GALS GELLED WATER & 112,900# 20/40 SAND
7854-8012	38,062 GALS GELLED WATER & 116,600# 20/40 SAND
7630-7817	45,470 GALS GELLED WATER & 146,600# 20/40 SAND
7451-7570	45,336 GALS GELLED WATER & 145,100# 20/40 SAND
7150-7396	35,831 GALS GELLED WATER & 108,150# 20/40 SAND
6850-7101	35,773 GALS GELLED WATER & 107,800# 20/40 SAND
6441-6703	43,688 GALS GELLED WATER & 119,400# 20/40 SAND
6090-6312	36,817 GALS GELLED WATER & 95,900# 20/40 SAND
5882-6052	44,890 GALS GELLED WATER & 123,400# 20/40 SAND
5171-5212	42,244 GALS GELLED WATER & 116,800# 20/40 SAND



RELEVANT WELL HISTORY:

- Completion: 09/2008
- No documented rig interventions
- Slick Line – no records before 07/2013*
 - 07/23/2013: Acidize tubing – pump ½ tote acid followed with 2 bbls KCL flush down tubing for obstruction
 - 07/24/2013: Slickline to beat through after acid job – Scratcher set down at 5738'. Broach set down @ 3840', beat down to 3847. Ran bailer, set down @ 5738'. Bailer stuck, beat down, jarred. 1 ½" tools wouldn't come out of hole, dropped cutter bar. Line came out w/ 5347' of line – 391' of line and tools in hole.
 - 07/31/2013: Fishing stuck tools – RIH & pull 30' of line. Got to 4411'. Got stuck in tbg, jarred out of tight spot. Heavy scale.
 - 05/19/2015: Acidize tubing – 1 tote 15% acid, biocide, solvent, & 23 bbl water down tubing for scale.
 - 05/27/2015: Noticed bradenhead issue. Maintenance installed PRV & rupture disk.
 - 06/01/2015: Slickline found tight spots 4756'-5172'. @ 5277' tools left in hole (5' cutter bar & 350 ft of wire). Well is intermitting.
- Other relevant info:
 - 12/1/2015: Jim Bryson installed a blowdown tank on the well
 - 12/2/2015: Ed Gudac had a pump truck go by and was able to pump down surface casing. Confirmed hole in 4 ½" casing.

SYMPTOMS:

Confirmed hole in production casing with pressure test on 12/2/2015. Stuck tools since 2013. Well is intermitting.



PROCEDURE:

1. MIRU. Kill well and un-land tubing. NDWH & NUBOP. Function Test BOP's.
2. TIH and tag fill. If fill is encountered above perms, call engineer. **Bottom perf @ 9,820'**. Anticipate stuck slickline tools ~ 5275'.
 - If C/O is warranted, call engineer to discuss C/O plan.
 - If tubing stuck, work tubing and try to break bridge. If tubing still stuck, run stuck pipe log and call engineer to develop plan.
3. TOOH scanning tubing. Scan tubing and inspect connections. Lay down all bad joints.
 - **Check for undocumented stuck plunger(s)/bumper spring(s).**
 - **TAKE PICTURE OF FAILURE(S) and send to engineer.**
 - **If tubing is heavily scaled, call engineer to discuss whether C/O is needed.**
4. Collect samples of any recovered solids. Label sample with location, time, & depth. Submit solid samples to engineer, or Nalco Champion Representative (as appropriate).
5. RIH w/ CBP & set above top perf.
6. TIH w/ 4.5" packer to locate hole (believe leak is close to surface).
7. Pump down casing to establish injection rate; if injection rate cannot be established, RIH with wireline and shoot at depth of leak. RD wireline. If leak is at or near surface, may use external casing patch- call engineering to discuss.
8. RU cement crew if needed; pump cement down production casing until returns are seen up surface casing (if squeezing). If casing patch is used, run in w/ 1" pipe and cement backside to surface.
9. RIH with 3.875" mill, mill up excess cement & pressure test casing. If test passes, mill up CBP.
10. If fill is encountered above perms and clean out is warranted, cleanout to **PBTD @ 9,885'** unless discussion with engineer deems otherwise. (If using a foam unit, make sure to circulate well good to help get it kicked off).
11. Land 2-3/8" tbg w/ **EOT @ ~7,430'**. Broach entire tubing string with 1.910" broach and return to production.
12. NDBOP & NUWH. Release well to operations for RTP. Notify IOC, foreman, operators, & Nalco Champion Representative. RDMO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-01791
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 567-17E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047385350000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779	PHONE NUMBER: 720 929-6514
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0690 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 17 Township: 10.0S Range: 21.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/18/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> 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.

KERR MCGEE OIL & GAS ONSHORE LP IS REQUESTING TO PLUG AND ABANDON THE NBU 567-17E AFTER A FAILED FISHING OPERATION. SEE THE ATTACHED PLUGGING PROCEDURES. 01/14/2016-VERBAL APPROVAL FROM ROBIN HANSEN TO P & A.

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

Date: January 19, 2016
 By: Doreen Green

NAME (PLEASE PRINT) Doreen Green	PHONE NUMBER 435 781-9758	TITLE Regulatory Analyst II
SIGNATURE N/A	DATE 1/15/2016	



NBU 567-17E

Workover Purpose: P&A

Sec. 17 10S 21E (NWNE)
Uintah County, UT

Date: 1/15/2016

CONTACT INFORMATION:

FOREMAN	Jason Hackford	435-790-6793
AREA LEAD	Jim Houghton	435-790-6903
MECHANICAL LEAD	Craig Massey	435-898-6643
OPERATOR	Cody Johnston	435-828-6505
OPERATOR	Frank Cady	435-828-8207
OPERATOR	James Wallace	435-8284610
OPERATOR	Dina Call	435-828-4366
ENGINEER	Alex Truby	435-828-6793
COMPLETIONS SUPERVISOR	Brad Burman	435-828-8006
COMPLETIONS SUPERVISOR	Jeff Samuels	435 781-7046
Nalco Champion Chemical	Tyler Severe	435-299-2189



REFERENCE ELEVATIONS: 5,123' GL; 5,135' KB

TD: 9930'; PBSD: 9885'

Note: All depths listed in feet MD from KB.

SURFACE CASING: 9-5/8" 36# J-55 ST&C @ 2,392'

Cmt to surface w/ 650 sx

PRODUCTION CASING: 4-1/2" 11.6 # N-80 @ 9,930'

Cmt to ~150' w/ 2125 sx

PRODUCTION TUBING: Tbg left in hole from fishing operations (± 11 joints; top of tubing fish @ 7094' and end of tubing fish @ 7431')

TUBING/CASING PROPERTIES:

Tubular/Borehole	Drift Inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8,100	7,700	0.1624	0.02173	0.00387
4 1/2" 11.6# N-80	3.875	4,960	5,350	0.6528	0.0872	0.0155
9.625" 36# J-55	8.921	2,020	3,520	3.2470	0.4340	0.0773
Annular Capacities						
2.375" tbg. X 4.5 11.6# csg				0.4227	0.0565	0.0101
4.5" csg X 7.875 borehole				1.7052	0.2276	0.0406
4.5" csg X 9 5/8" 36# csg				2.4192	0.3234	0.0576

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1264'
Birds Nest	1388'
Mahogany	1974'
Parachute	2817'
Wasatch	4504'
Mesaverde	7444'

SS- 144 Base of BMSW

BMSW Depth ~3500' KBE



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	2382		650		0	
7.875	4.500 N-80	11.6	0	9930		2125		140	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
1.375	7431								
25. Producing Intervals					25. Perforation Record 5171				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
AWASATCH/MESAVERDE	5171	9820	9723 TO 9820			3			
B)			9291 TO 9679			3			
C)			9081 TO 9213			3			
D)			8923 TO 9040			3			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
9723 TO 9820		41,380 GALS GELLED WATER & 107,200# 20/40 SAND							
9291 TO 9679		32,421 GALS GELLED WATER & 91,900# 20/40 SAND							
9081 TO 9213		27,263 GALS GELLED WATER & 70,800# 20/40 SAND							
8923 TO 9040		45,260 GALS GELLED WATER & 145,400# 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
09/21/2008	10/06/2008	24	▶	0.0	838.0	240.0			FLOWS FROM WELL
Choke Size	Thg. Press. Flwg. SI	Log. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	1375	1900.0	▶	0	838	240		PGW	

**PERFORATIONS:**

See above screen capture for perf information from 8923'-9820'

26. PERFORATION RECORD	
8699-8859	3/spf
8406-8643	3/spf
8128-8345	3/spf
7854-8012	3/spf
7630-7817	3/spf
7451-7570	3/spf
7150-7396	3/spf
6850-7101	3/spf
6441-6703	3/spf
6090-6312	3/spf
5882-6052	3/spf
5171-5212	3/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.	
8699-8859	27,095 GALS GELLED WATER & 70,900# 20/40 SAND
8406-8643	51,560 GALS GELLED WATER & 170,000# 20/40 SAND
8128-8345	37,167 GALS GELLED WATER & 112,900# 20/40 SAND
7854-8012	38,062 GALS GELLED WATER & 116,600# 20/40 SAND
7630-7817	45,470 GALS GELLED WATER & 146,600# 20/40 SAND
7451-7570	45,336 GALS GELLED WATER & 145,100# 20/40 SAND
7150-7396	35,831 GALS GELLED WATER & 108,150# 20/40 SAND
6850-7101	35,773 GALS GELLED WATER & 107,800# 20/40 SAND
6441-6703	43,688 GALS GELLED WATER & 119,400# 20/40 SAND
6090-6312	36,817 GALS GELLED WATER & 95,900# 20/40 SAND
5882-6052	44,890 GALS GELLED WATER & 123,400# 20/40 SAND
5171-5212	42,244 GALS GELLED WATER & 116,800# 20/40 SAND



RELEVANT WELL HISTORY:

- Completion: 09/2008
- Slick Line – no records before 07/2013*
 - 07/23/2013: Acidize tubing – pump ½ tote acid followed with 2 bbls KCL flush down tubing for obstruction
 - 07/24/2013: Slickline to beat through after acid job – Scratcher set down at 5738'. Broach set down @ 3840', beat down to 3847. Ran bailer, set down @ 5738'. Bailer stuck, beat down, jarred. 1 ½" tools wouldn't come out of hole, dropped cutter bar. Line came out w/ 5347' of line – 391' of line and tools in hole.
 - 07/31/2013: Fishing stuck tools – RIH & pull 30' of line. Got to 4411'. Got stuck in tbg, jarred out of tight spot. Heavy scale.
 - 05/19/2015: Acidize tubing – 1 tote 15% acid, biocide, solvent, & 23 bbl water down tubing for scale.
 - 05/27/2015: Noticed bradenhead issue. Maintenance installed PRV & rupture disk.
 - 06/01/2015: Slickline found tight spots 4756'-5172'. @ 5277' tools left in hole (5' cutter bar & 350 ft of wire). Well is intermitting.
- Other relevant info:
 - 12/1/2015: Jim Bryson installed a blowdown tank on the well
 - 12/2/2015: Ed Gudac had a pump truck go by and was able to pump down surface casing. Confirmed hole in 4 ½" casing.
- **Workover – Jan 2016** (Rig moved on the well to fix a Bradenhead issue and a tubing obstruction. Found tubing stuck, started fishing operations, and now plan to P&A the well (see short history below)
 - 1/5/2016 - MIRU and found tubing stuck
 - 1/6/2016 – Worked stuck pipe. RIH with a chemical cutter and cut tubing @ 5400'. Tbg still stuck. RIH with a free point and found 75% free @ 5165'. RIH and cut tubing @ 5170'. TOO H and scanned tubing. Top of fish (TOF @ 5170').
 - 1/7/2016 – PU overshot, jars, 4 DC's, and intensifier. Latch fish @ 5170' and jarred. POOH with 33' of fish (TOF @ 5203'). RIH with 3 7/8" shoe, 6 joints of wash pipe, T-dog, bumper sub, jars and 4 drill collars.
 - 1/8/2016 – Washed over fish from 5213'-5406'. POOH and L/D 195' of fish (TOF @ 5400' from chemical cut). TIH w/ 3 7/8" shoe, 6 joints of wash pipe, bumper sub, jars and 4 drill collars.
 - 1/11/2016 – Washed over fish to 5602'. POOH. RIH with an outside cutter and 6 jts of wash pipe. Cut tbg @ 5570' with the outside cutter.
 - 1/12/2016 - POOH w/ wash pipe and L/D 131' of fish. RIH with an overshot. Latched fish and came out with 1278' of fish (TOF @ 6809').
 - 1/13/2016 - TIH w/ 3 7/8" shoe, 6 joints of wash pipe, bumper sub, jars and 4 drill collars and washed over fish from 6780'-7007'
 - 1/14/2016 - RIH with an overshot. Latched fish and came out with 9 jts (285') of fish (TOF @ 7094'). The end of tubing/fish is at 7431'. Costs of the workover was @ ±\$113K and was estimated to be over \$200K to finish the job (fishing and



bradenhead issue) so the decision was made to stop fishing and to P&A the well. Doreen Green and Robert Miller called the BLM (Robin) and got verbal approval to start the P&A on Monday 1/18/2016, and will submit a sundry and P&A procedure to the BLM on 1/15/2016.

SYMPTOMS:

Well is not worth continued fishing so recommendation is to P&A the well



NBU 567-17E

PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX.
- ALL DISPLACEMENT FLUID (T-MAC WATER) SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLs FLUID AND IS TO BE PLACED BETWEEN ALL PLUGS.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

P&A PROCEDURE

Note: An estimated 120 sxs Class "G" cement needed for procedure

A FISH FROM THE CURRENT WORKOVER (JAN 2016) WILL BE LIFT IN THE HOLE (±11 JOINTS OF TUBING FROM 7094'-7431')

WILL NEED A PACKER FOR SURFACE PLUG

A GYRO IS NEEDED.

A RIG IS ALREADY ON THE WELL FROM A WORKOVER. DUE TO EXTENDED FISHING OPERATIONS, WE PROPOSE TO P&A THE WELL.

1. RUN GYRO. Take it to the 6th decimal
2. **PLUG #1, ISOLATE PERFORATIONS (5171')**: TIH AND SET A CIBP @ 5126'. PUH 10'. CIRCULATE ENTIRE HOLE W/ TREATED FRESH WATER. SET A ±105' CEMENT BALANCED PLUG (8 SXS, 9.16 CUFT, 1.63 BBLs) ON TOP OF CIBP. TOC @ ±5021'.
3. **PLUG #2, PROTECT BMSW (3500')**: TUH TO 3600'. SET A CEMENT BALANCED PLUG FROM 3600'-3390' (210' COVERAGE) WITH (16 SXS / 18.32 CUFT / 3.26 BBLs).
4. **PLUG #3, PROTECT CASING SHOE (2392') & MAHOGANY (1974')**: TUH TO 2445'. SET A BALANCED CEMENT PLUG FROM 2445' – 1867' (578' COVERAGE) WITH (44 SXS / 50.38 CUFT / 8.97 BBLs).
5. **PLUG #4, PROTECT TOP OF GREEN RIVER (1264')**: SET A BALANCE PLUG FROM 1364' – 1154 (210' COVERAGE) WITH (16 SXS / 18.32 CUFT / 3.26 BBLs). TAG PLUG.
6. **PLUG #5, FILL SURFACE HOLE & ANNULUS (WILL NEED PACKER TO CEMENT DUE TO CASING DAMAGE @ ±15')**: POOH. RIH & PERF CASING @ 100'. RIH WITH A PACKER TO BELOW CASING DAMAGE AND PUMP A MIN OF 36 SXS / 41.2 CUFT / 7.34 BBLs / OR SUFFICIENT VOLUME TO FILL 4 ½" CASING AND 4.5" X 9.625" ANNULUS F/ 100' TO SURFACE. PULL PACKER.
7. CUT OFF WELLHEAD AND INSTALL MARKER PER GUIDELINES.
8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

RBM – 1/15/16

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: U-01791
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 567-17E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.	9. API NUMBER: 43047385350000
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: 0690 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 17 Township: 10.0S Range: 21.0E 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: 1/19/2016	<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 checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width:100px;" type="text"/>

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

Kerr-McGee Oil & Gas Onshore, L.P. has plugged and abandoned the NBU 567-17E well. Originally, an NOI for casing repair was approved on 12/10/2015. The casing repair resulted in fishing operations on 1/14/2016, which subsequently failed. A verbal approval was received from the BLM on 1/14/2016 to plug and abandon the well. For further details regarding the plugging operations, please see the operations summary report. Thank you.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 16, 2016

NAME (PLEASE PRINT) Jennifer Thomas	PHONE NUMBER 720 929-6808	TITLE Regulatory Specialist
SIGNATURE N/A	DATE 2/12/2016	

US ROCKIES REGION
Operation Summary Report

Well: NBU 567-17E				Spud date:				
Project: UTAH-UINTAH			Site: NBU 567-17E			Rig name no.: WESTERN WELL SERVICES 9/9		
Event: ABANDONMENT			Start date: 1/15/2016		End date: 1/19/2016			
Active datum: RKB @0.00usft (above Mean Sea Level)				UWI: NBU 567-17E				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
1/18/2016	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 11:30	4.25	ABANDP	35	E	P		650# SICP, BLOW DN TO FB TNK, MIRU MULIT SHOT, RUN GYRO SURVEY
	11:30 - 13:00	1.50	ABANDP	34	I	P		MIRU CUTTERS WIRELINE, RIH & SET CIBP @ 5126', POOH & RD CUTTERS
	13:00 - 16:00	3.00	ABANDP	31	I	P		TIH W/ 21 STANDS, TOOH & LD 42 JTS TBG, TIH W/ 162 JTS TBG TO CIBP, SWI, SDFN
1/19/2016	7:00 - 7:15	0.25	ABANDP	48		P		HSM, JSA
	7:15 - 16:30	9.25	ABANDP	51	D	P		MIRU PRO PETRO, FILL HOLE W/ T-MAC, MIX & PUMP 15 SX @ 15.8PPG, DISPLACE W/ T-MAC, PUH TO 3600', MIX & PUMP 20 SX @ 15.8PPG, DISPLACE W/ T-MAC, PUH TO 2445', MIX & PUMP 44 SX @ 15.8PPG, DISPLACE W/ T-MAC, PUH TO 1364', MIX & PUMP 20 SX @ 15.8PPG, DISPLACE W/ T-MAC, TOOH & LD TBG, ND BOP'S & RD RIG, DIG AROUND WH & CUT WH OFF, RUN 100' OF 1" DN 4-1/2" & 9-5/8", PUMP CMT TO SURFACE, RD PRO PETRO, WELD ON MARKER PLATE