

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		5. Lease Serial No. U-01393-B
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No. Natural Buttes Unit
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. Natural Buttes Unit 327-05E
3b. Phone No. (include area code) 435-781-9111		9. API Well No. 4304739303
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 6221484 1117' FNL & 942' FEL (NENE) 39.981542 LAT 109.570175 LON At proposed prod. zone Same 4424584 39.981355 -109.569472		10. Field and Pool, or Exploratory Natural Buttes/Wasatch/Mesaverde
14. Distance in miles and direction from nearest town or post office* 45.3 miles south of Vernal, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5-T10S-R21E, S.L.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 942 Lease Line	16. No. of acres in lease 649	17. Spacing Unit dedicated to this well Suspended
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3850	19. Proposed Depth 8029	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4958 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 <i>Mary A. Maestas</i>	Name (Printed/Typed) Mary A. Maestas	Date 05/11/2007
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 05-15-07
Title ENVIRONMENTAL MANAGER		

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

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

*(Instructions on page 2)

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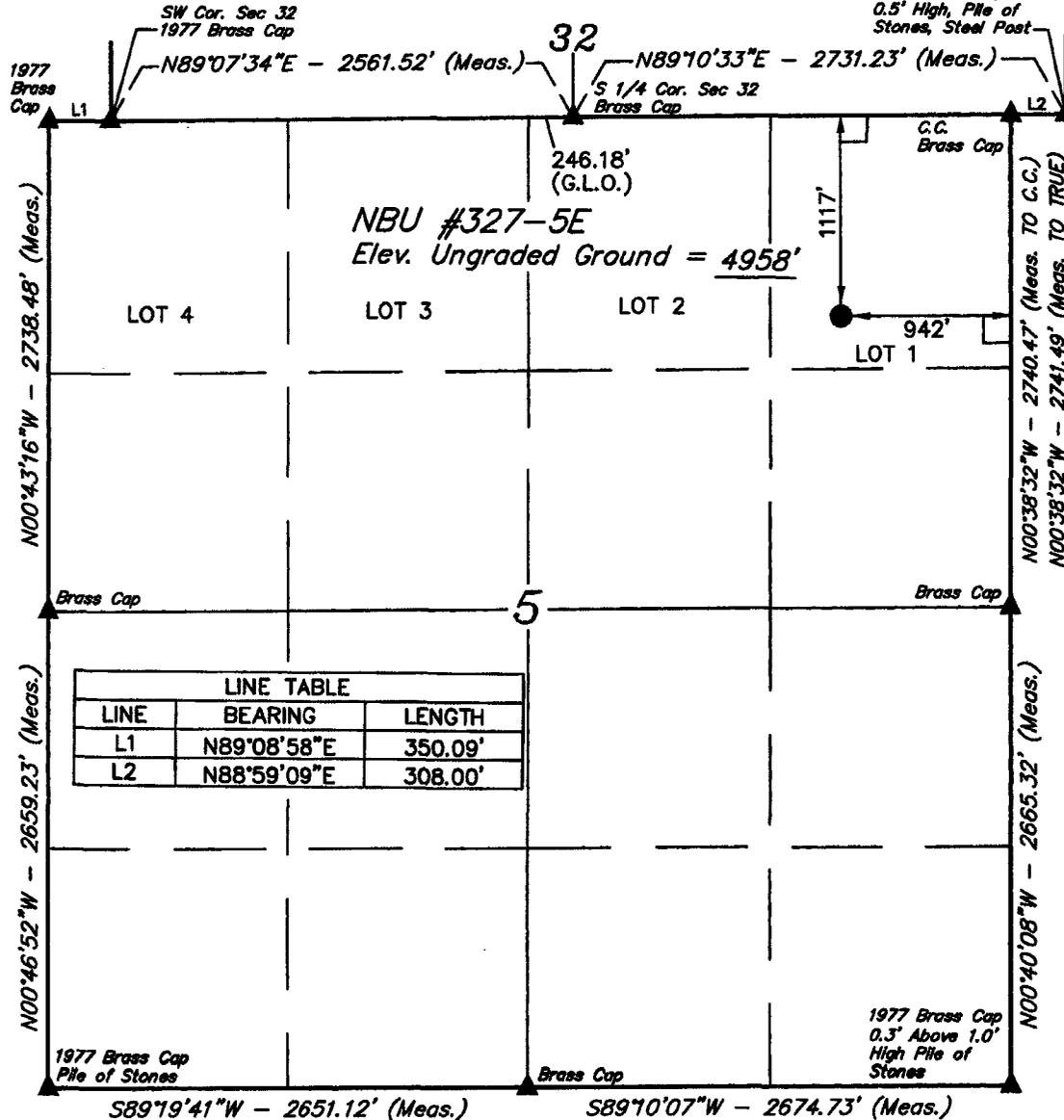
DIV. OF OIL, GAS & MINING

**Federal Approval of this
Action is Necessary**

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

EOG RESOURCES, INC.

Well location, NBU #327-5E, located as shown in LOT 1 of Section 5, T10S, R21E, S.L.B.&M., Uintah County, Utah.

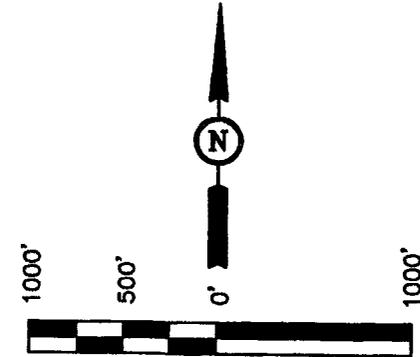


BASIS OF ELEVATION

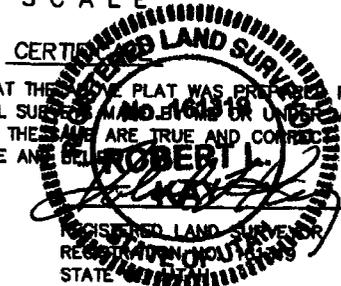
TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING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

BASIS OF BEARINGS

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



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



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

LEGEND:

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

(NAD 83)
LATITUDE = 39°58'53.55" (39.981542)
LONGITUDE = 109°34'12.63" (109.570175)
(NAD 27)
LATITUDE = 39°58'53.68" (39.981578)
LONGITUDE = 109°34'10.15" (109.569486)

SCALE 1" = 1000'	DATE SURVEYED: 03-27-07	DATE DRAWN: 04-18-07
PARTY C.R. C.C. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

NATURAL BUTTES UNIT 327-05E
NE/NE, SEC. 5, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

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

Production Hole Procedure (2300'± - TD):

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

EIGHT POINT PLAN

NATURAL BUTTES UNIT 327-05E
NE/NE, SEC. 5, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

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

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

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

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

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

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

Production Hole Procedure (2300'± - TD)

Lead: 136 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: 675 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

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

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

EIGHT POINT PLAN

NATURAL BUTTES UNIT 327-05E
NE/NE, SEC. 5, T10S, R21E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

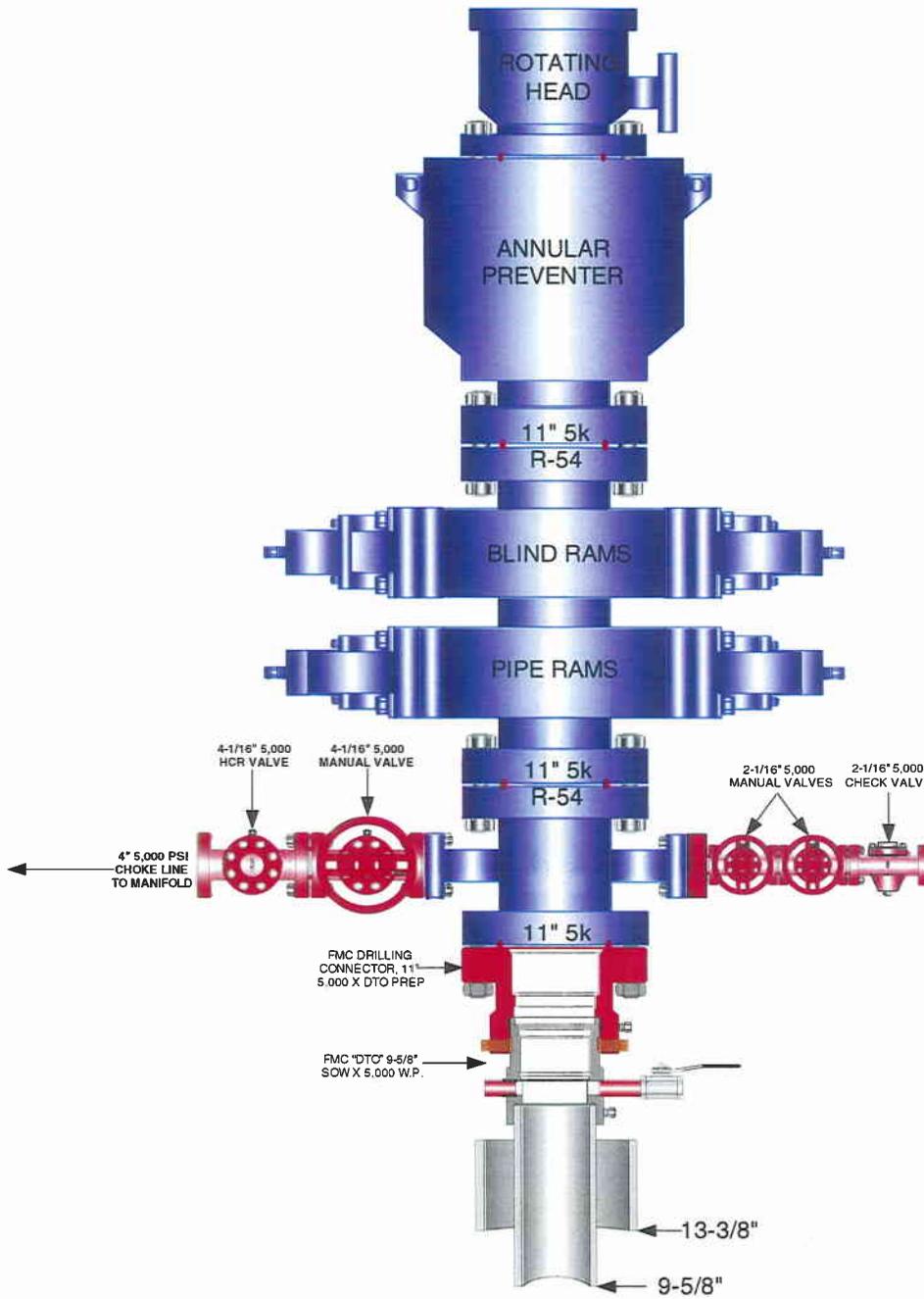
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

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

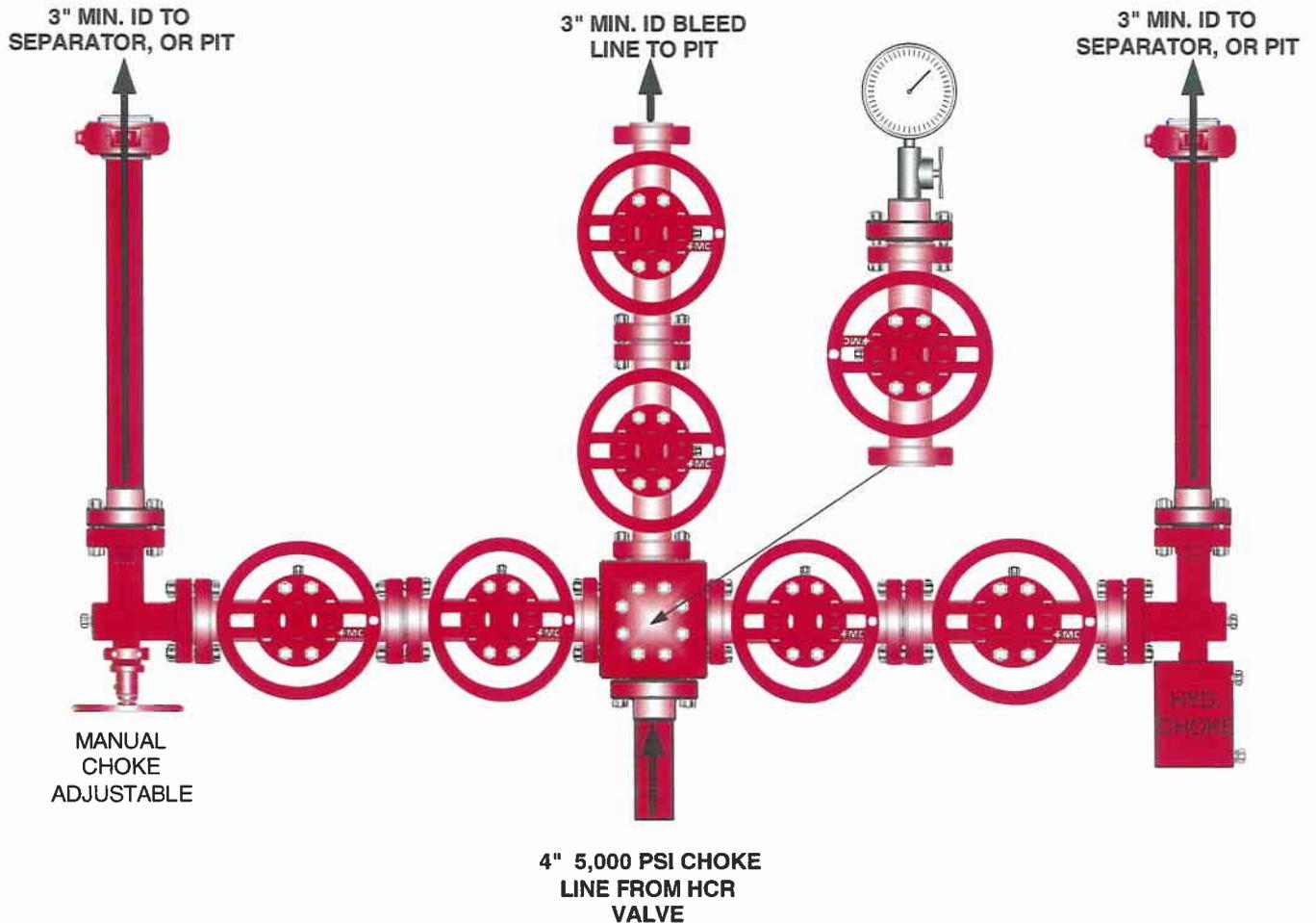
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF 2



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 327-05E
Lot 1 (NENE), Section 5, T10S, R21E
Uintah County, Utah**

SURFACE USE PLAN

The well pad is approximately 400 feet long with a 246-foot width, containing 2.26 acres more or less. The well access road is approximately 4224 feet long with a 40-foot right-of-way, disturbing approximately 3.88 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 6.14 acres. The pipeline is approximately 5296 feet long with a 40-foot right-of-way, disturbing approximately 4.86 acres.

1. EXISTING ROADS:

- A. See attached 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 45.3 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 4224' in length with low water crossings as needed; one (1) 18" culvert will be needed in the diversion ditch where the road enters the well pad.
- B. The access road has a 40-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.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff 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 40-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.

An off-lease right-of-way will not be required. The entire length of the proposed access road is within lease.

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 pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 5296’ x 40’. The proposed pipeline leaves the eastern edge of the well pad (Lease U-01393-B) proceeding in a westerly, then southerly direction for an approximate distance of 5296’ tying into an existing pipeline for the NBU 391-5E in the NW/SE of Section 5, T10S, R21E (Lease U-01393-B). Pipe will be 4” NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4” OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface, **buried at low water crossings.**
6. The proposed pipeline route begins in the NENE (Lot 1) of Section 5, T10S, R21E, proceeding westerly, then southerly for an approximate distance of 5296’ to the NWSE of Section 5, T10S, R21E.
7. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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 facilities will be painted with Carlsbad Canyon or Covert Green.** 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 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 pipeline 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 locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD 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 **double felt, Polyswell, and a 16-millimeter nylon reinforced plastic liner**. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

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.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

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

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. 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.

A drainage ditch(es) shall be constructed on the west side of the location (above/below) the cut slope draining to the north.

The south corner (corner #6) of the well pad will be rounded off to keep any fill material from falling into the Cottonwood Wash.

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. Interim Reclamation (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 – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

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.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

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.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

11. SURFACE OWNERSHIP:

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

Bureau of Land Management

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. 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.)
- D. 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.

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 will be submitted by Montgomery Archaeological Consultants. A paleontology survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

No construction or drilling activities will be conducted between February 1 and July 15 due to Golden Eagle stipulations.

No construction or drilling activities will be conducted between May 15 and July 20 due to Pronghorn Antelope stipulations.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
P.O. Box 1815
Vernal, UT 84078
(435) 781-9111

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 to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

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 327-05E Well, located in the Lot 1 (NENE), of Section 5, 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.

May 11, 2007 _____
Date



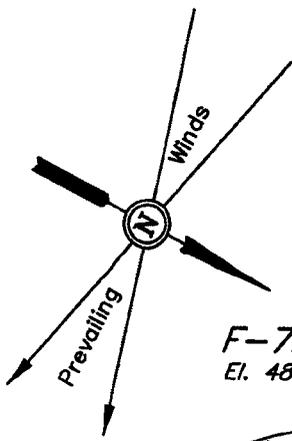
Mary A. Maestas, Regulatory Assistant

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

NBU #327-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1117' FNL 942' FEL

Proposed Access Road



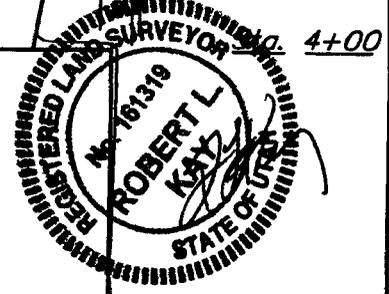
F-7.7'
El. 48.7'

Topsoil Stockpile

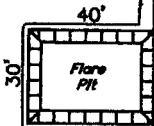
C-1.3'
El. 57.7'

SCALE: 1" = 60'
DATE: 04-18-07
DRAWN BY: C.H.

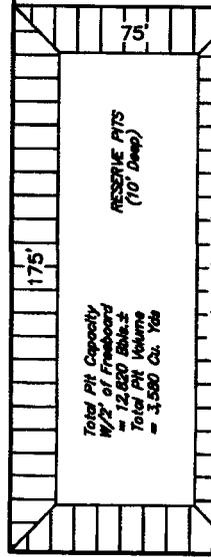
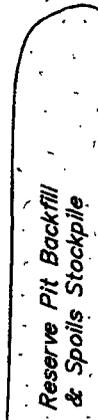
Approx. Top of Cut Slope



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

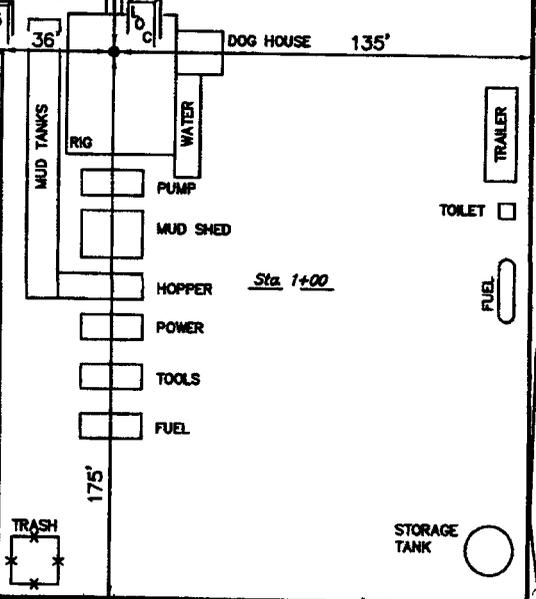


El. 59.3'
C-12.9'
(Btm. Pit)



El. 58.9'
C-2.5'

C-1.3'
El. 57.7'



El. 58.2'
C-11.8'
(Btm. Pit)

F-3.3'
El. 53.1'

F-1.6'
El. 54.8'

F-2.6'
El. 53.8'

Elev. Ungraded Ground at Location Stake = 4957.7'
Elev. Graded Ground at Location Stake = 4956.4'

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

EOG RESOURCES, INC.

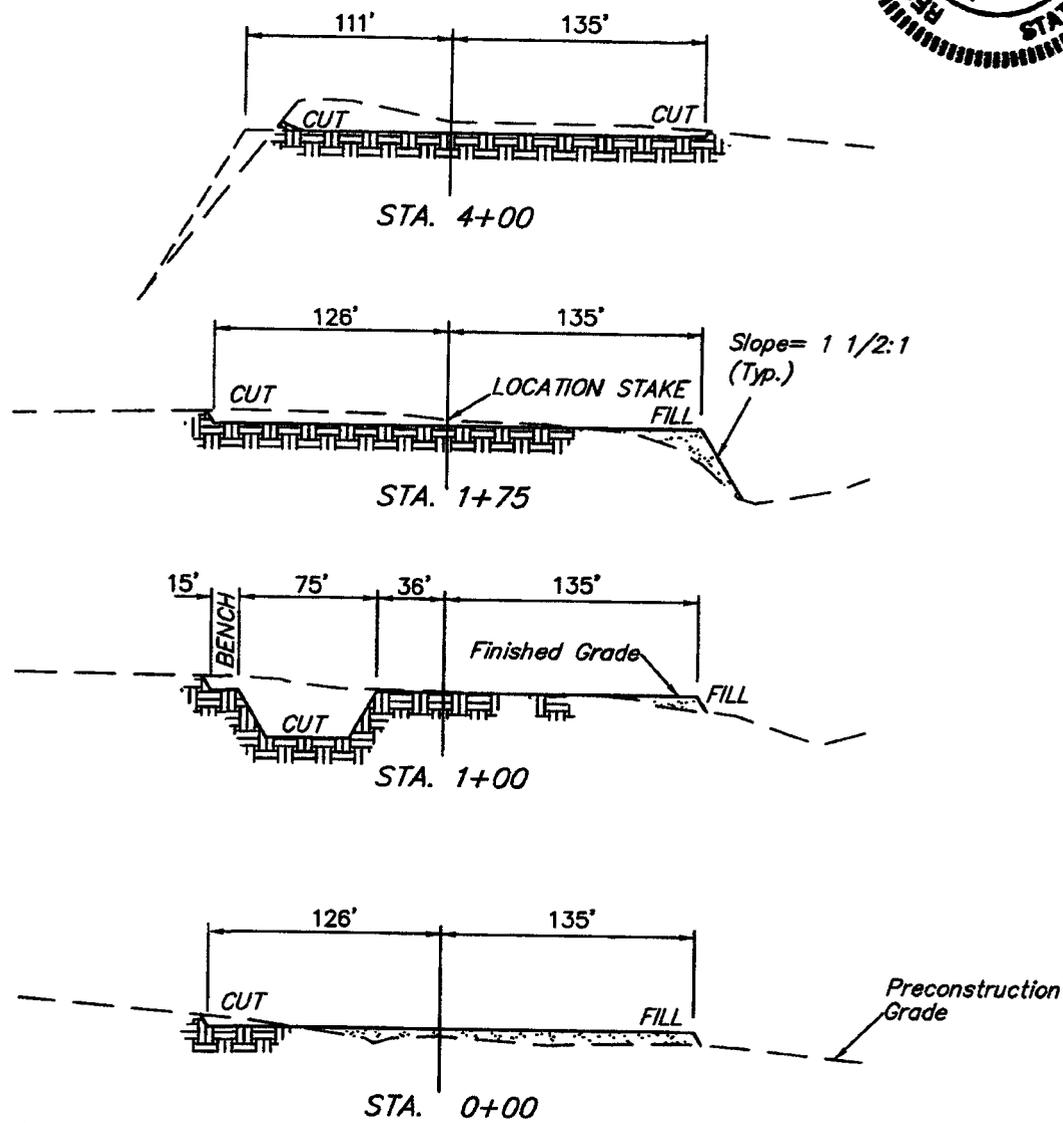
TYPICAL CROSS SECTIONS FOR

NBU #327-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1117' FNL 942' FEL



1" = 40'
X-Section
Scale
1" = 100'

DATE: 04-18-07
DRAWN BY: C.H.



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

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	2,130 Cu. Yds.
Remaining Location	=	7,490 Cu. Yds.
TOTAL CUT	=	9,620 CU.YDS.
FILL	=	5,700 CU.YDS.

EXCESS MATERIAL	=	3,920	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,920	Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0	Cu. Yds.

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

EOG RESOURCES, INC.

NBU #327-5E

LOCATED IN UINTAH COUNTY, UTAH
SECTION 5, T10S, R21E, S.L.B.&M.

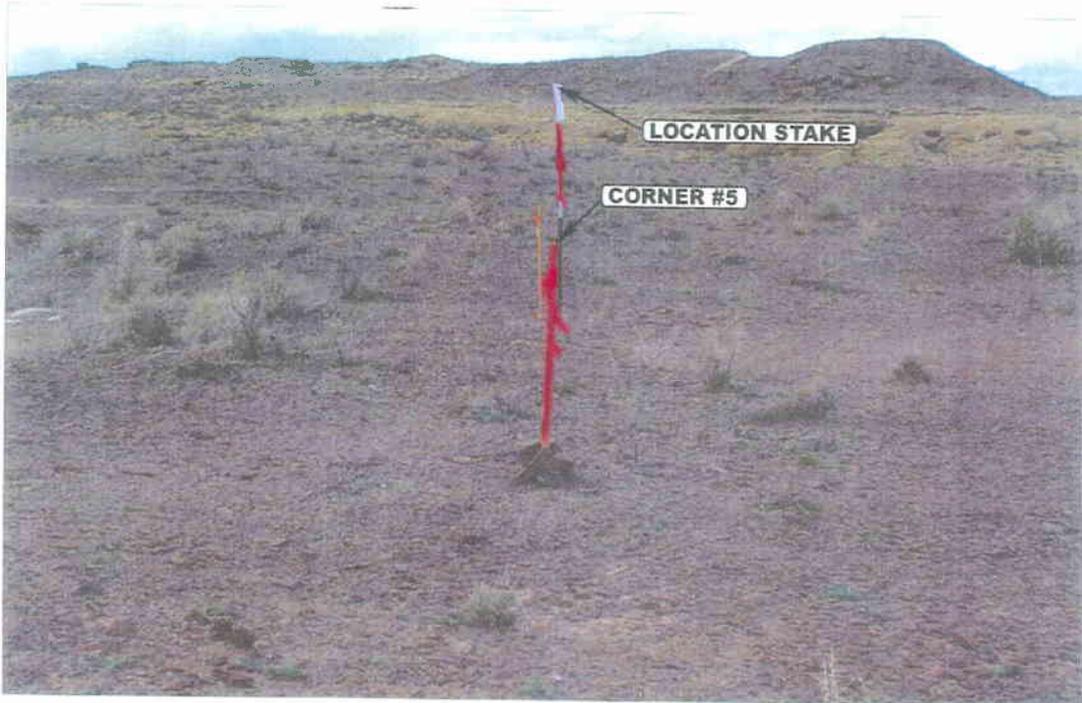


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

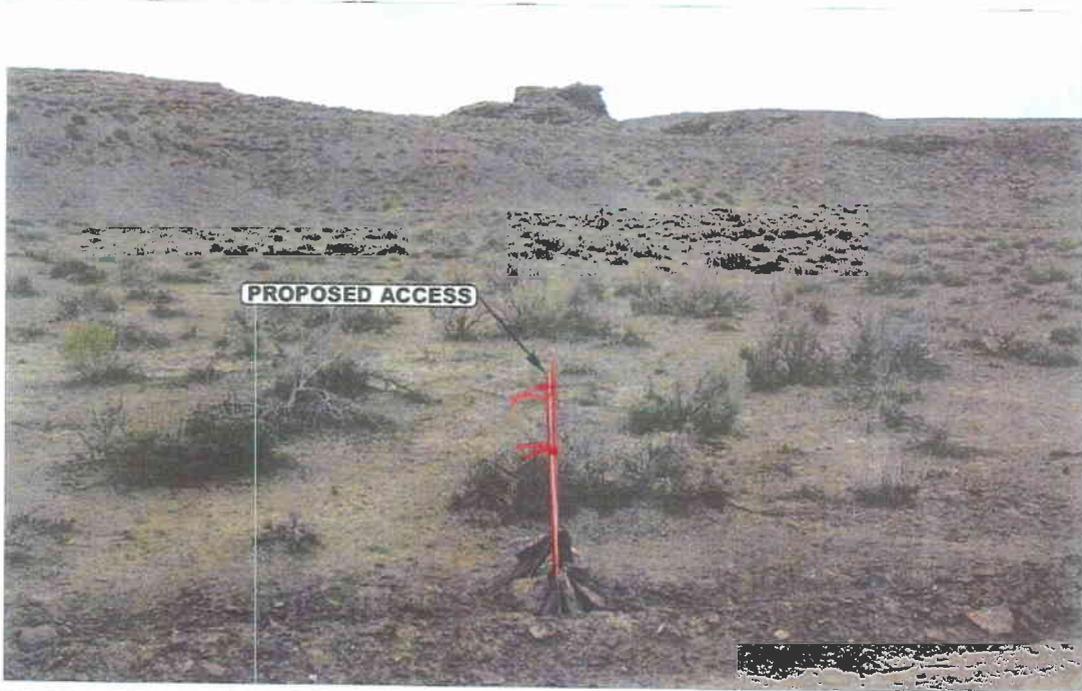


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



Since 1964

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

LOCATION PHOTOS

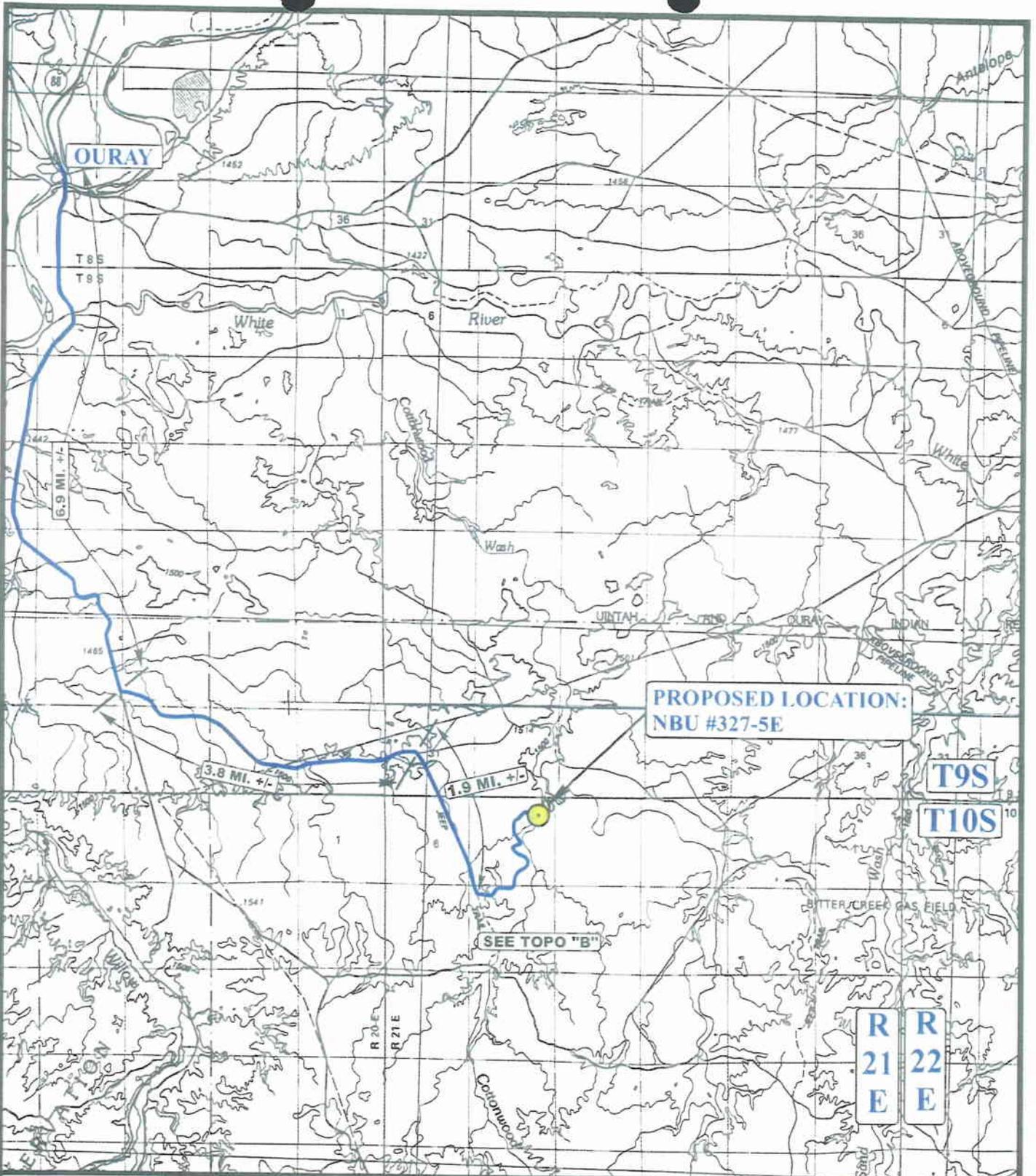
04 12 07
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: L.K.

REVISED: 00-00-00



**PROPOSED LOCATION:
NBU #327-5E**

SEE TOPO "B"

**T9S
T10S**

**R 21
R 22
E E**

LEGEND:

 **PROPOSED LOCATION**

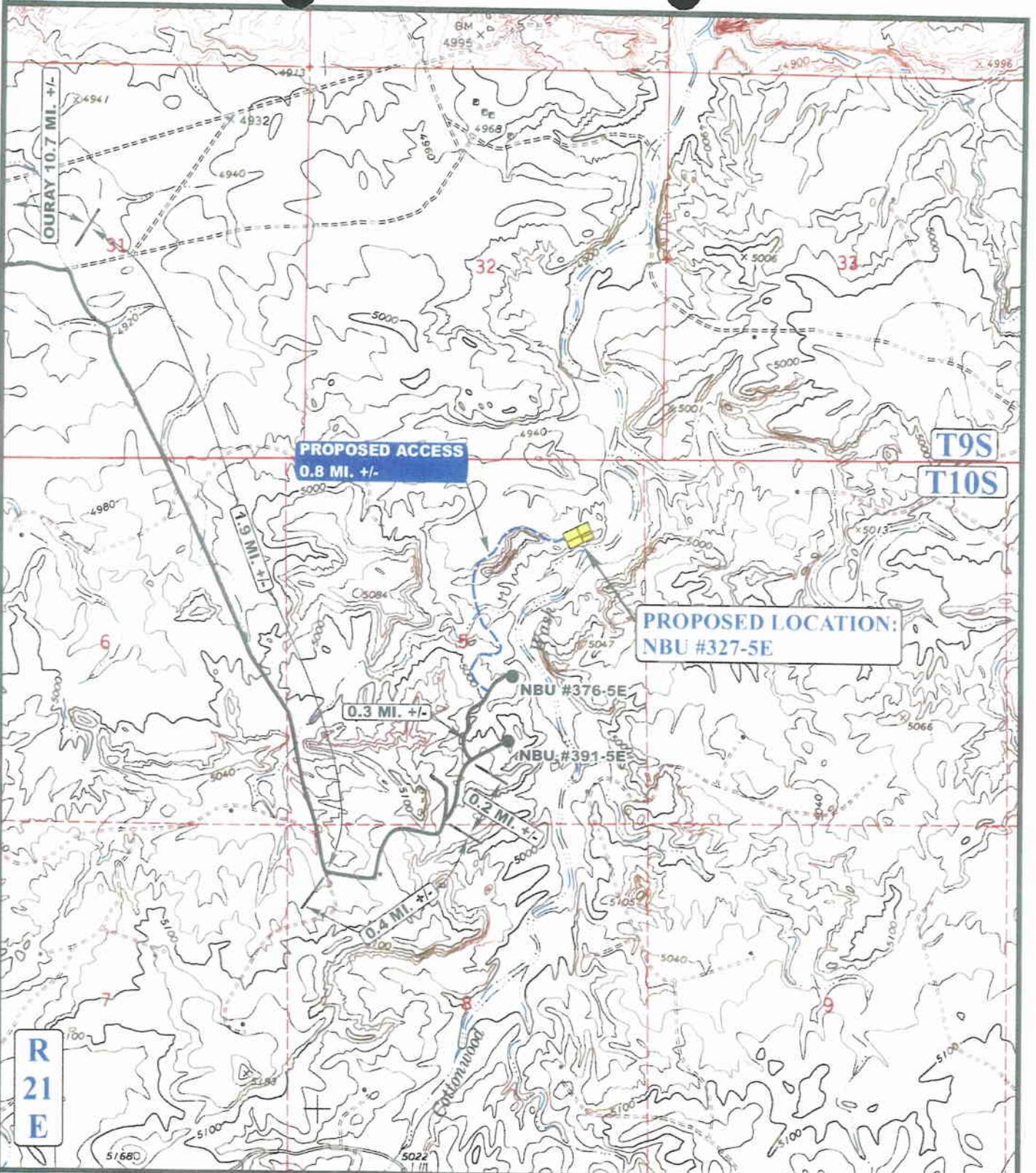


EOG RESOURCES, INC.

**NBU #327-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1117' FNL 942' FEL**

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

TOPOGRAPHIC MAP **04 12 07**
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00 **A TOPO**



PROPOSED ACCESS
0.8 MI. +/-

PROPOSED LOCATION:
NBU #327-5E

T9S
T10S

R
21
E

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



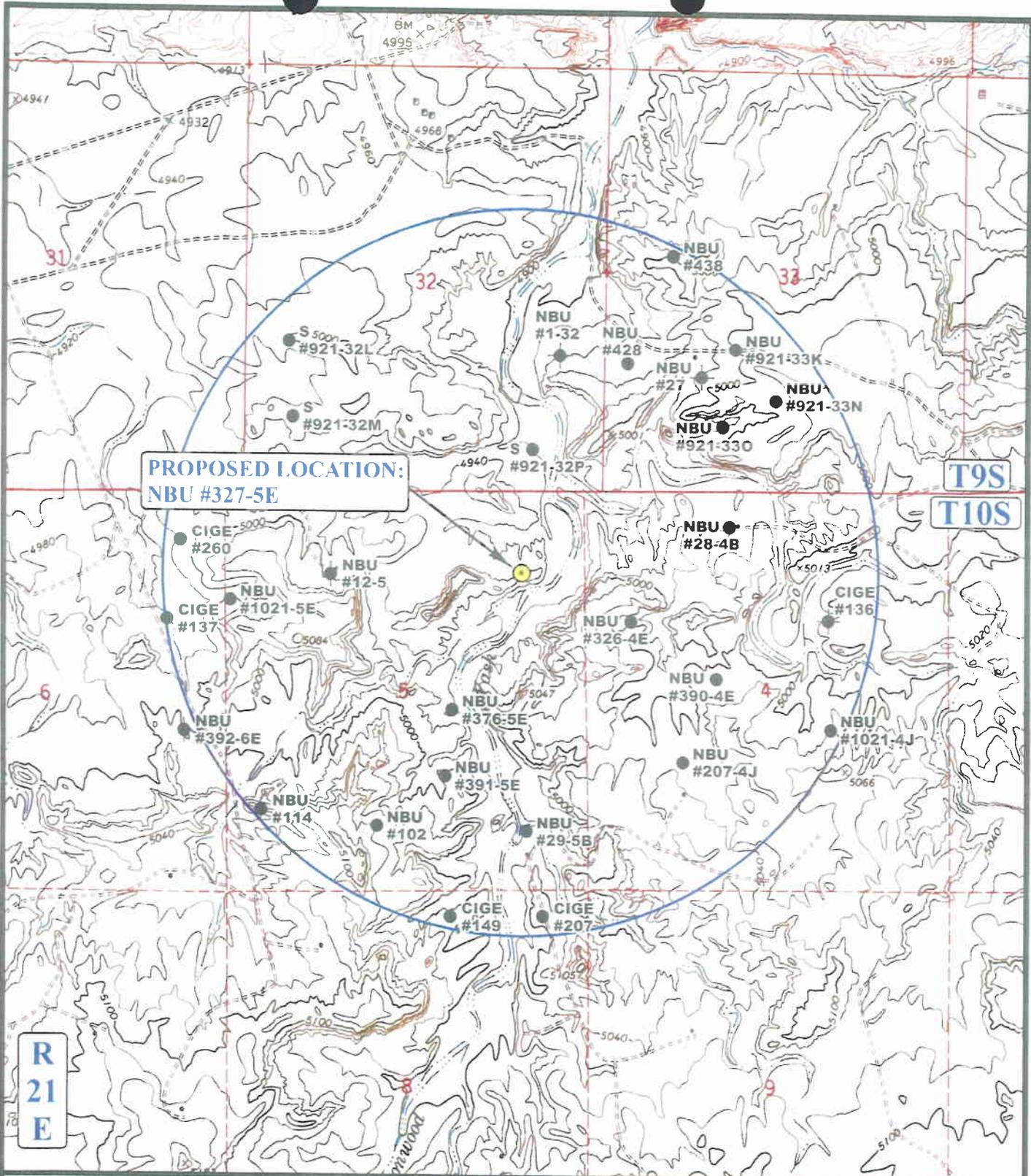
EOG RESOURCES, INC.

NBU #327-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1117' FNL 942' FEL

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

TOPOGRAPHIC **04 12 07**
MAP MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

B
TOPO



**PROPOSED LOCATION:
NBU #327-5E**

**T9S
T10S**

**R
21
E**

LEGEND:

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



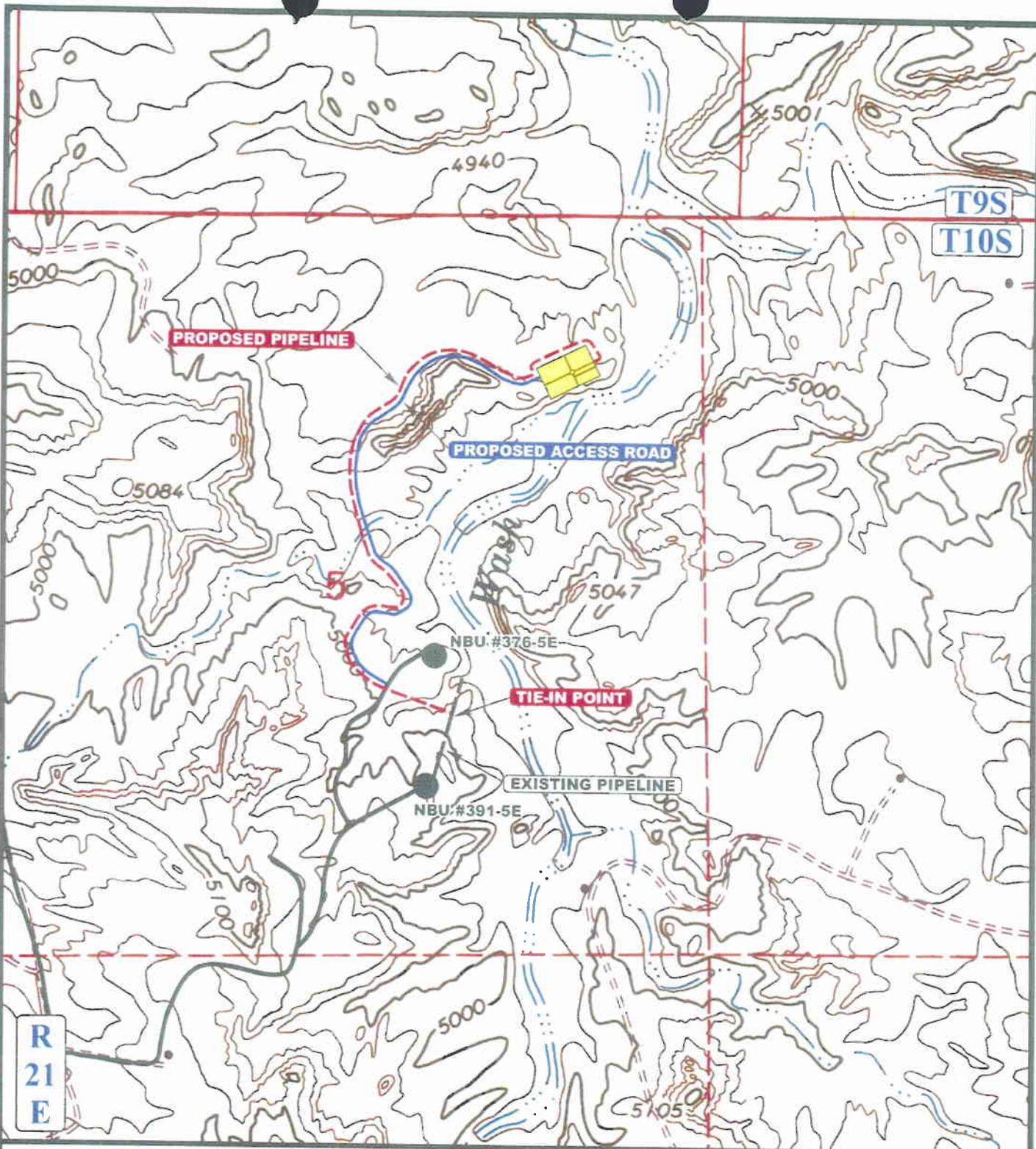
EOG RESOURCES, INC.

**NBU #327-5E
SECTION 5, T10S, R21E, S.L.B.&M.
1117' FNL 942' FEL**

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

TOPOGRAPHIC MAP
 04 12 07
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,296' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

EOG RESOURCES, INC.

NBU #327-5E

SECTION 5, T10S, R21E, S.L.B.&M.

1117' FNL 942' FEL



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

TOPOGRAPHIC MAP 04 12 07
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

D
TOPO

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 05/14/2007

API NO. ASSIGNED: 43-047-39303

WELL NAME: NBU 327-05E
 OPERATOR: EOG RESOURCES INC (N9550)
 CONTACT: MARY MAESTAS

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

NENE 05 100S 210E
 SURFACE: 1117 FNL 0942 FEL
 BOTTOM: 1117 FNL 0942 FEL
 COUNTY: UINTAH
 LATITUDE: 39.98136 LONGITUDE: -109.5695
 UTM SURF EASTINGS: 622148 NORTHINGS: 4426458
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: U-01393-B
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM2308)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-225)
- 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: 17314
Eff Date: 12-2-93
Siting: 400' fr u bdr of E uncomm Tract S
- R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

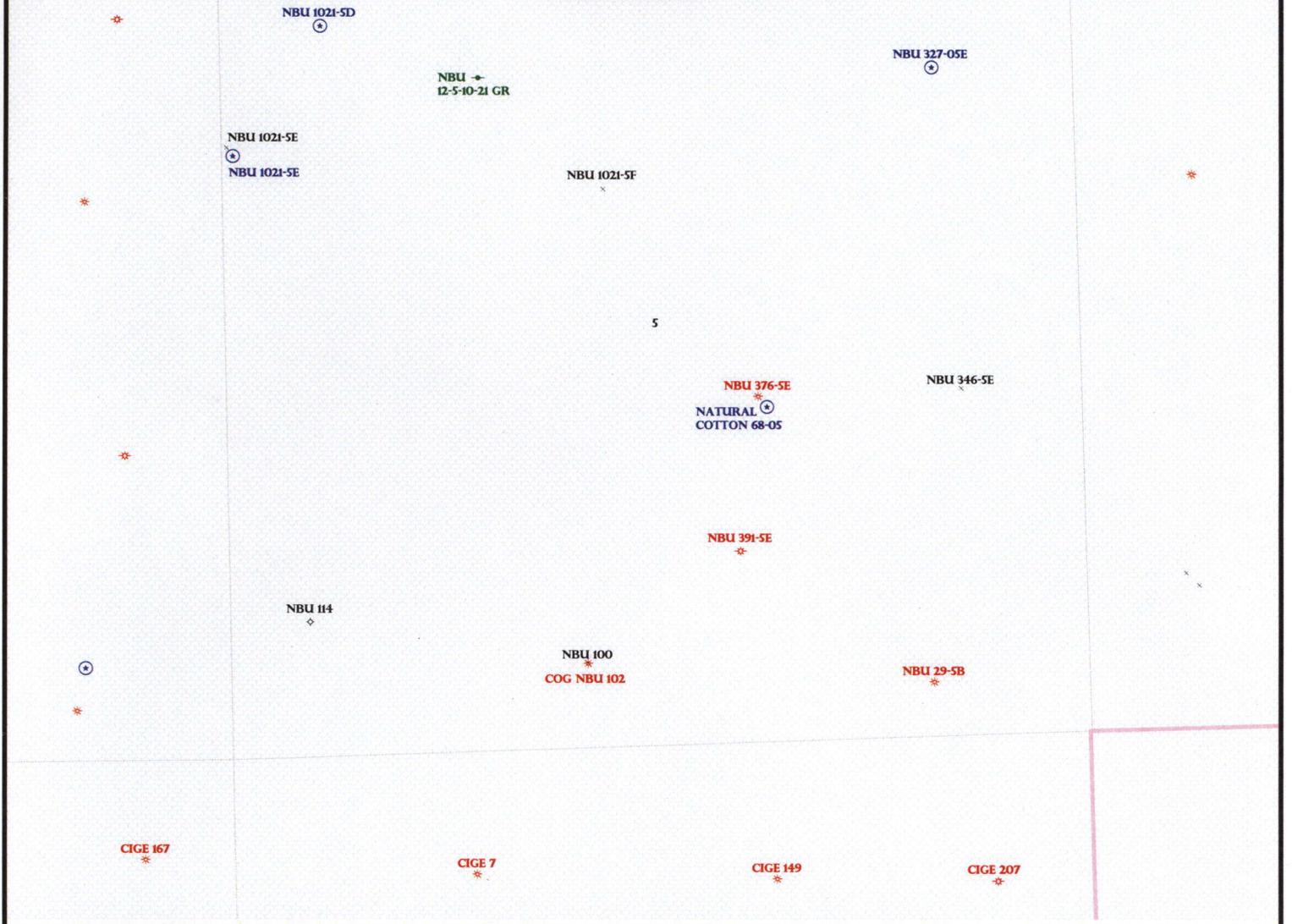
1 - depth approval
2 - OIL SHALE

T9S R21E

T10S R21E

NATURAL BUTTES FIELD NATURAL BUTTES UNIT

CAUSE: 173-14 / 12-2-1999



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 5 T.10S R. 21E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

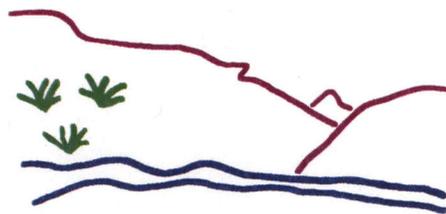
CAUSE: 173-14 / 12-2-1999

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

- ### 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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 15-MAY-2007



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

May 15, 2007

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

Re: Natural Buttes Unit 327-05E Well, 1117' FNL, 942' FEL, NE NE, Sec. 5,
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 43-047-39303.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: EOG Resources, Inc.

Well Name & Number Natural Buttes Unit 327-05E

API Number: 43-047-39303

Lease: U-01393-B

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

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

RECEIVED
 VERNAL FIELD OFFICE
 2007 MAY 11 10:44 AM

Form 3160-30
 (February 2005)

DEPT. OF THE INTERIOR
 BUREAU OF LAND MGMT.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01393-B
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No. Natural Buttes Unit
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. Natural Buttes Unit 327-05E
3b. Phone No. (include area code) 435-781-9111		9. API Well No. 43 047 39323
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 1117' FNL & 942' FEL (NENE) 39.981542 LAT 109.570175 LON At proposed prod. zone Same Lot 1		10. Field and Pool, or Exploratory Natural Buttes/Wasatch/Mesaverde
14. Distance in miles and direction from nearest town or post office* 45.3 miles south of Vernal, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 5-T10S-R21E, S.L.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 942 Lease Line	16. No. of acres in lease 649	17. Spacing Unit dedicated to this well Suspended
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3850	19. Proposed Depth 8029	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4958 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 <i>Mary A. Maestas</i>	Name (Printed/Typed) Mary A. Maestas	Date 05/11/2007
Title REGULATORY ASSISTANT		

Approved by (Signature) <i>Jerry Kewick</i>	Name (Printed/Typed) JERRY KEWICK	Date 1-28-2008
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.

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

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

FEB 01 2008

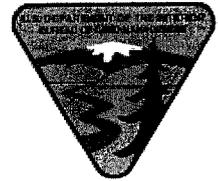
DIV. OF OIL, GAS & MINING

*NOS 4/27/07
 07PP1894A*



**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: E.O.G, Resources
Well No: NBU 327-05E
API No: 43-047-39303

Location: Lot 1 Sec. 5, T10S, R21E
Lease No: UTU-01393-B
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:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck MacDonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**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)**

General Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

Specific Surface COAs:

- The lessee/operator is given notice that lands in the lease have been identified as containing crucial pronghorn (antelope) habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from May 15 through June 20. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if pronghorn are in the area.
- The lessee/operator is given notice that lands in the lease have been identified as containing golden eagle nesting habitat. It is requested that the lessee/operator not initiate surface disturbing activities or drilling from February 1st through August 31st. A survey may be conducted by a qualified biologist or a BLM representative during this timing period to determine if golden eagles are in the area.
- As discussed on the onsite conducted on May 3, 2007 the west side from corner 6 to 8 will be ditched with a culvert under the approach of the road. Corner 6 of the location will be rounded and culverts and gravel will be used as needed.
- 4 to 6 inches of topsoil shall be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- As discussed on 9/27/07 the Ouray Municipal Water Plant at Ouray, Utah shall not be used as a water source.

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing. For the production casing cementing program, operator is required to pump additional cement beyond the stated amounts in application. The minimum cement top is 200 ft above the surface casing shoe.
 - COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line Discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.

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

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01393-B
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: Natural Buttes Unit
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: Natural Buttes Unit 327-05E
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43-047-39303
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078	PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 1117' FNL & 942' FEL 39.981542 LAT 109.570175 LON		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 5 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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: 06-02-08
By: [Signature]

COPY SENT TO OPERATOR
Date: 6.4.2008
Initials: KS

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/19/2008</u>

(This space for State use only)

RECEIVED
JUN 02 2008

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

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

API: 43-047-39303
Well Name: Natural Buttes Unit 327-05E
Location: 1117 FNL 942 FEL (NENE), Section 5, T10S, R21E S.L.B.&M.
Company Permit Issued to: EOG Resources, Inc.
Date Original Permit Issued: 5/15/2007

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

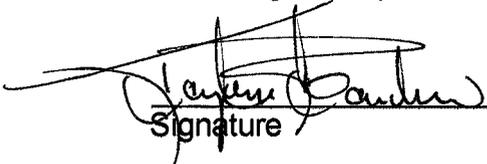
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

5/9/2008
Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

JUN 02 2008

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCE INC

Well Name: NBU 327-05E

Api No: 43-047-39303 Lease Type: FEDERAL

Section 05 Township 10S Range 21E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

SPUDDED:

Date 09/04/08

Time 1:00 PM

How DRY

Drilling will Commence: _____

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 09/08/08 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550
 Address: 1060 East Highway 40
 city VERNAL
 state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39305	NATURAL BUTTES UNIT 614-05E		NWNE	5	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>XB</i>	99999	<i>2900</i>	9/4/2008		<i>9/25/08</i>		
Comments: <u>WASATCH/MESAVERDE WELL</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39303	NATURAL BUTTES UNIT 327-05E		NENE	5	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>XB</i>	99999	<i>2900</i>	9/4/2008		<i>9/25/08</i>		
Comments: <u>WASATCH/MESAVERDE WELL</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39984	CHAPITA WELLS UNIT 1361-25		NWSW	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>XB</i>	99999	<i>13650</i>	9/6/2008		<i>9/25/08</i>		
Comments: <u>MESAVERDE WELL</u>							

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)

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker
Signature

Operations Clerk

9/9/2008

Title

Date

(5/2000)

RECEIVED

SEP 09 2008

DIV. OF OIL, GAS & MINING

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.
UTU01393B

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 327-05E

9. API Well No.
43-047-39303

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 5 T10S R21E NENE 1117FNL 942FEL
39.98154 N Lat, 109.57018 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input 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 Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

The referenced well was turned to sales on 1/14/2009. 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 #66479 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 01/20/2009

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 ****

RECEIVED
JAN 22 2009

DIV. OF OIL, GAS & MINING

WELL CHRONOLOGY REPORT

Report Generated On: 01-16-2009

Well Name	NBU 327-05E	Well Type	DEVG	Division	DENVER
Field	NATURAL BUTTES UNIT	API #	43-047-39303	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-06-2008	Class Date	
Tax Credit	N	TVD / MD	8,029/ 8,029	Property #	061305
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/0
KB / GL Elev	4,969/ 4,956				
Location	Section 5, T10S, R21E, NENE, 1117 FNL & 942 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	66.67	NRI %	49.395

AFE No	304576	AFE Total	1,483,800	DHC / CWC	780,100/ 703,700
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Rig Contr	ELENBURG	Rig Name	ELENBURG #28	Start Date	05-31-2007	Release Date	12-10-2008
05-31-2007	Reported By	SHARON CAUDILL					

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
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA 1117' FNL & 942' FEL (NE/NE) SECTION 5, T10S, R21E UINTAH COUNTY, UTAH
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LAT 39.981542, LONG 109.570175 (NAD 83)
LAT 39.981578, LONG 109.569486 (NAD 27)

ELENBURG #28
OBJECTIVE: 8029' TD, WASATCH
DW/GAS
NATURAL BUTTES PROSPECT
DD&A: NATURAL BUTTES
NATURAL BUTTES FEILD

LEASE: U-01393-B
ELEVATION: 4957.7' NAT GL, 4956.4' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4956'), 4969' KB (13')

EOG WI 66.67%, NRI 49.394976%

08-25-2008	Reported By	TERRY CSERE
-------------------	--------------------	-------------

DailyCosts: 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	LOCATION STARTED

08-26-2008 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 10% COMPLETE.

08-27-2008 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 20% COMPLETE.

08-28-2008 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 25% COMPLETE.

08-29-2008 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 40% COMPLETE.

09-02-2008 Reported By TERRY CSERE

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG # 3 ON 9/11/2008. DRILLED 12-1/4" HOLE TO 2422' GL (2435' KB). FLUID DRILLED HOLE FROM 1190' WITH NO LOSSES. RAN 60 JTS (2416.34') OF 9-5/8", 36.0#, J-55, LT&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2429' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 185 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% CALSEAL, & 2% EX-1. MIXED LEAD CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX.

TAILED IN W/300 SX (63 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/184 BBLs FRESH WATER. BUMP PLUG W/970# @ 8:58 AM, 9/16/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 165 BBL INTO FRESH WATER FLUSH. CIRCULATED 15 BBLs OF LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 175 SX (35 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND CIRCULATED APPROXIMATELY 4 BBLs LEAD CEMENT TO PIT. LOST CIRCULATION 22 BBLs INTO TOP JOB. WOC 4HR 40MIN.

TOP JOB #2: MIXED & PUMPED 25 SX (5.5 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED BUT FELL BACK WHEN PUMPING STOPPED. WOC 2 HR 15MIN.

TOP JOB #3: MIXED & PUMPED 50 SX (10 BBLs) OF PREMIUM CEMENT W/2 % CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2348' GL. PICKED UP TO 2328' AND TOOK SURVEY --- 1.25 DEGREE.

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

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

BRIAN ROW NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 9/12/2008 @ 8:00 PM.

12-06-2008	Reported By	DAVID FOREMAN									
Daily Costs: Drilling	\$81,205	Completion	\$0	Daily Total	\$81,205						
Cum Costs: Drilling	\$439,430	Completion	\$0	Well Total	\$439,430						
MD	2,571	TVD	2,571	Progress	126	Days	1	MW	8.9	Visc	28.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 2571'											
Start	End	Hrs	Activity Description								
06:00	07:00	1.0	RIG DOWN ELECTRICAL, SAFETY MEETING WITH ALL PERSONNAL. HOWCROFT & ELENBURG.								
07:00	13:30	6.5	RIG DOWN INSTAL NIGHT CAP, MOVE .5 MILES TO NBU 327-5E W/ HOWCROFT RIG UP SET BOP TEST DTO HEAD TO 5000 PSI. W/ FMC LOCK DOWN BOP. RAISE DERRICK SPOT TANKS,PUMPS,GROUND SUPPORT, CONT TO RIG UP TRUCKS OFF LOCATION @ 12:00.								
(NOTIFIED BLM VERNAL BY E-MAIL 12/04/08 FOR BOP TEST WELL NBU 327-5E)											

13:30 18:00 4.5 NIPPLE UP BOP, FLAIR LINES, FUNCTION TEST SAME. RIG ON DAY WORK @ 13:30 HRS, 12/05/08.

18:00 23:30 5.5 RIG UP B&C QUICK TEST,TEST BOP.PIPE RAMS,BLIND RAMS,ALL KILL LINE VALVES,CHOCK LINE & MANIFOLD,HCR,KELLY UPPER & LOWER KELLY VALVES,SAFETY VALVE,DART VALVE,ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH, SURFACE CSG.1500 PSI GOOD TEST. RIG DOWN B&C QUICK TEST. WITNESS JOHN SIDWELL B&C QUICK TEST,

23:30 00:00 0.5 INSTALL WEAR BUSHING.

00:00 03:00 3.0 MAKE UP MOTOR, BIT, TEST MOTOR, TRIP IN BHA & DRILL PIPE TAG @ 2380' INSTALL ROT. RUBBER.

03:00 04:30 1.5 DRILL CEMENT/FLOAT EQUIP. F/ 2380' TO 2445.'

04:30 05:00 0.5 FIT 300 PSI.W/ 8.9 M/ WT. EMW= 11.2.

05:00 06:00 1.0 DRILL ROTATE F/ 2445' TO 2571' 126'.

06:00 SPUD 7 7/8" HOLE W/ROTARY TOOLS @ 05:00 HRS, 12/6/08.

12-07-2008		Reported By		DAVID FOREMAN							
Daily Costs: Drilling	\$27,886	Completion	\$0	Daily Total	\$27,886						
Cum Costs: Drilling	\$467,316	Completion	\$0	Well Total	\$467,316						
MD	5,697	TVD	5,697	Progress	3,126	Days	2	MW	8.4	Visc	27.0
Formation :		PBTD : 0.0			Perf :		PKR Depth : 0.0				
Activity at Report Time: DRILLING @ 5697'											

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE F/ 2571' TO 3523' 952' ROP 146.4 WOB 16/19 RPM 50/55 DIFF. 300/375.
12:30	13:00	0.5	W/L SURVEY @ 3450' 1.5* DEG. & S/R.
13:00	19:30	6.5	DRILL ROTATE F/ 3523' TO 4564' 1041' ROP 160.1 WOB 16/18 RPM 50/55 DIFF. 325/350.
19:30	20:00	0.5	W/L SURVEY @ 4490' 2* DEG.
20:00	06:00	10.0	DRILL ROTATE F/ 3523' TO 5697' 2174' ROP 217.4 WOB 16/18 RPM 50/55 DIFF. 275/300. BOILER 24 HRS.

ROT.WT.113, P/U 118, S/O 110.
MUD LOSS LAST 24 HRS. 0 BBLS.
MUD WT. 9.1VIS.33.
ACCIDENTS NONE REPORTED.
FUNCTION TEST CROWN-O-MATIC.
SAFETY MEETING: PPE: TOOLS.
CREWS FULL.
FUEL ON HAND: 6281 GALS. USED 1708 GALS, RECIEVED 0 GALS.
FORMATION TOP: CHAPITA WELLS
GAS BG.110 U, CONN 235 U.
LITHOLOGY, SAND/ SHALE
MUD LOGGER UNMANNED UNIT ON LOCATION F/ 12/05/08.= 2 DAYS.

12-08-2008		Reported By		DAVID FOREMAN							
Daily Costs: Drilling	\$31,446	Completion	\$0	Daily Total	\$31,446						
Cum Costs: Drilling	\$498,762	Completion	\$0	Well Total	\$498,762						
MD	7,253	TVD	7,253	Progress	1,556	Days	3	MW	9.0	Visc	33.0
Formation :		PBTD : 0.0			Perf :		PKR Depth : 0.0				

Activity at Report Time: DRILLING @ 7253'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL ROTATE F/ 5697' TO 6239' 542' ROP 63.7 WOB 20/22 RPM 64/55 DIFF. 165/235.
14:30	15:00	0.5	SERVICE RIG
15:00	06:00	15.0	DRILL ROTATE F/ 6239' TO 7253' 1014' ROP 67.6 WOB 18/20 RPM 73/55 DIFF. 259/300. BOILER 24 HRS. ROT.WT.138, P/U 142, S/O 136. MUD LOSS LAST 24 HRS. 0 BBLS. MUD WT. 10.8 VIS.34. ACCIDENTS NONE REPORTED. FUNCTION TEST CROWN-O-MATIC. SAFETY MEETING: TEAMWORK : HOUSEKEEPING. CREWS FULL. FUEL ON HAND: 4270 GALS. USED 2011 GALS, 350 GALS. IN MUD. 300 TO BOILER. FORMATION TOP: NORTH HORN GAS BG.112 U, CONN 1486 U. LITHOLOGY, SAND/ SHALE MUD LOGGER UNMANNED UNIT ON LOCATION F/ 12/05/08.= 3 DAYS.

12-09-2008		Reported By	DAVID FOREMAN								
Daily Costs: Drilling	\$47,169	Completion	\$772	Daily Total	\$47,941						
Cum Costs: Drilling	\$545,932	Completion	\$772	Well Total	\$546,704						
MD	8,029	TVD	8,029	Progress	776	Days	4	MW	10.6	Visc	34.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: L/D DRILL PIPE

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL ROTATE F/ 7253' TO 7642' 389' ROP 40.9 WOB 18/21 RPM 63/50 DIFF. 145/250.
15:30	16:00	0.5	SERVICE RIG
16:00	18:30	2.5	DRILL ROTATE F/ 7642' TO 7741' 99' ROP 39.6 WOB 18/21 RPM 63/55 DIFF. 125/230.
18:30	19:30	1.0	RIG REPAIR. WORK ON PUMPS # 1 AND # 2.
19:30	00:30	5.0	DRILL ROTATE F/ 7741' TO 8029' 288' ROP 57.6 WOB 18/20 RPM 63/55 DIFF. 230/320. REACHED TD @ 00:30 HRS, 12/09/08.
00:30	01:30	1.0	CIRC. CLEAN.
01:30	02:30	1.0	SHORT TRIP.
02:30	04:00	1.5	CIRC. CLEAN BOTTOMS UP.
04:00	06:00	2.0	PUMP SLUG DROP SURVEY, LAY DOWN DRILL PIPE. BOILER 24 HRS. ROT.WT.145, P/U 152, S/O 140. MUD LOSS LAST 24 HRS. 0 BBLS. MUD WT. 11.3 VIS.35. ACCIDENTS NONE REPORTED. FUNCTION TEST CROWN-O-MATIC. SAFETY MEETING: HOUSEKEEPING: MACKING CONN. CREWS FULL. FUEL ON HAND: 2711 GALS. USED 1559 GALS. 300 TO BOILER.

FORMATION TOP: PRICE RIVER
 GAS BG.28 U, CONN 202 U.
 LITHOLOGY, SAND/ SHALE
 MUD LOGGER UNMANNED UNIT ON LOCATION F/ 12/05/08.= 4 DAYS.

12-10-2008		Reported By		DAVID FOREMAN							
Daily Costs: Drilling		\$56,161	Completion		\$171,263	Daily Total		\$227,424			
Cum Costs: Drilling		\$602,094	Completion		\$172,035	Well Total		\$774,129			
MD	8,029	TVD	8,029	Progress	0	Days	5	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0			Perf :		PKR Depth : 0.0				
Activity at Report Time: RDRT											
Start	End	Hrs	Activity Description								
06:00	13:00	7.0	LAY DOWN DRILL PIPE & BHA REMOVE WEAR BUSHING, SURVEY 1 1/4 @ 7954'								
13:00	14:00	1.0	RIG UP TO RUN CASING & SAFETY MEETING W/ CALIBER & ALL PERSONNEL.								
14:00	22:00	8.0	RUN CASING 4 1/2, 186 JTS.N-80 LTC + 2 MARKER JT. 11.6# P-110 LTC AS FOLLOWS FLOAT SHOE 1JT.CSG. FLOAT COLLAR 15 JTS. CSG.1 MARKER JT. 69 JTS.CSG.1 MARKER JT. 101 JTS. CSG.DTO HANGER ASS.+ LANDING JT.FLOAT SHOE TOP@8025' FLOAT COLLAR TOP@ 7980' MARKER JT. @ 7315' & 4333. CENTRALIZERS, 5 FT. ABOVE SHOE, TOP OF JT.#2 & EVERY 3 TH. JT.TOTAL 20 TAG @ 8029' LAY DOWN TAG JT. SPACE OUT PICK UP & MACK UP HANGER INSTALL ROT. RUBBER.								
22:00	23:30	1.5	CIRC. CSG W/ RIG PUMP. RIG DOWN CALIBER INC. LAND CSG. W/ FULL STRING WT. 73.000.CIRC. CAPACITY OF CSG. SAFETY MEETING W/ SCHLUMBERGER AND RIG UP TO PUMP CEMENT.								
23:30	02:00	2.5	TEST LINES 5000 PSI. DROP BOTTOM PLUG PUMP 20 BBLS CHEM WASH & 20 BBLS WATER SPACER AHEAD OF LEAD.& CEMENT 8029' 4 1/2 N-80 11.6# LTC CSG. LEAD 360 SKS. 35/65 + ADDS MIX D020 6.%EXTENDER D176 2.% HIGH TEMPERA D112 .750% FLUID LOSS D046 .2% ANTIFOAM D013 .3% RETARDER DO65 .2 % DISPERSANT D130 .125LB/SK BLEND LOST CIRC. YIELD 2.26 FT3/SK H20 12.904 GAL/SK@ 12. PPG. TAIL 1120. SKS 50/50 POZ G + ADDS D020 2% EXTENDER D046 .1% ANTIFOAM D167 .2% FLUID LOSS DO65 .2% DISPERSANT YIELD 1.29 FT3/SK H20 5.985 GAL/SK @ 14.1 PPG. SHUTDOWN WASH OUT PUMPS & LINES DROP TOP PLUG & DISP. TO FLOAT COLLER W/ FRESH WATER. 124 BBLS. AVG. DISP. RATE 5 BPM FULL RETURNS THROUGH OUT JOB. DROP TOP PLUG @ 01:17 BUMPED PLUG @ 01:41 TO 3215 PSI. 1115 PSI. OVER LIFT PRESS. HOLD PRESS.F/1 MINS.1 1/2 BBL. BACK, FLOAT HELD.@ 01:42 CEMENT IN PLACE. RIG DOWN SCHLUMBERGER LINES.								
02:00	03:00	1.0	WAIT ON CEMENT, CLEAN PITS.								
03:00	04:00	1.0	REMOVE CEMENT HEAD & LANDING JT.M/U & LAND PACKOFF TEST 5000 PSI. LOOSEN DTO LOCK DOWN BOLTS W/ FMC.								
04:00	06:00	2.0	NIPPLE DOWN / CLEAN PITS. RIG DOWN PREPARE F/ TRUCKS MOVE. 12/10/08 @ 09:00 HOWCROFT TRUCKING. MOVE 8. MILES TO NBU 617-4E. NOTIFIED BLM BY E MAIN VERNAL UT.								
BOILER 24 HRS.											
ACCIDENTS NONE REPORTED.											
SAFETY MEETING: COLD WEATHER : CLEAN PITS.											
CREWS FULL.											
FUEL ON HAND: 1869 GALS. USED: 842 GALS, TRANSFERRED 1869 GAL.TO NBU 617-4E											
06:00	RIG RELEASED @ 06:00 HRS, 12/10/2008.										
CASING POINT COST \$602,094											

12-15-2008 **Reported By** RITA THOMAS

DailyCosts: Drilling \$0 **Completion** \$151,848 **Daily Total** \$151,848
Cum Costs: Drilling \$602,094 **Completion** \$323,883 **Well Total** \$925,977
MD 8,029 **TVD** 8,029 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: FACILITY COST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FACILITY COST \$151,848

12-20-2008 **Reported By** MCCURDY

DailyCosts: Drilling \$0 **Completion** \$43,705 **Daily Total** \$43,705
Cum Costs: Drilling \$602,094 **Completion** \$367,588 **Well Total** \$969,682
MD 8,029 **TVD** 8,029 **Progress** 0 **Days** 8 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 0.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: WO COMPLETION

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 @ 520'. RD SCHLUMBERGER.

NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

01-06-2009 **Reported By** WHITEHEAD

DailyCosts: Drilling \$0 **Completion** \$7,604 **Daily Total** \$7,604
Cum Costs: Drilling \$602,094 **Completion** \$375,192 **Well Total** \$977,286
MD 8,029 **TVD** 8,029 **Progress** 0 **Days** 9 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 7980.0 **Perf :** 7143'-7916' **PKR Depth :** 0.0

MESAVERDE/WASATCH

Activity at Report Time: FRAC WASATCH

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE PERFORATE UPR/NH FROM 7695'-96', 7705'-06', 7712'-13', 7728'-29', 7733'-34', 7746'-47', 7750'-51', 7803'-04', 7810'-11', 7848'-49', 7871'-72', 7897'-98', 7906'-07', 7915'-16' @ 3 SPF @ 120° PHASING. RDWL. MIRU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 5990 GAL 20# DELTA 140 PAD, 50741 GAL DELTA 140 W/ 134000 # 20/40 SAND @ 1-5 PPG. MTP 5982 PSIG. MTR 51.4 BPM. ATP 4791 PSIG. ATR 32.2 BPM. ISIP 3600 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 7654'. PERFORATE NH FROM 7361'-62', 7384'-85', 7404'-05', 7415'-16', 7435'-36', 7471'-72', 7521'-22', 7544'-45', 7573'-74', 7590'-91', 7621'-22', 7639'-40' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 8364 GAL 20# DELTA 140 PAD, 17904 GAL DELTA 140 W/ 26200# 20/40 SAND @ 1-2 PPG. MTP 6263 PSIG. MTR 24.1 BPM. ATP 5714 PSIG. ATR 15.6 BPM. ISIP 3365 PSIG. RD HALLIBURTON.

RUWL SET 6K CFP AT 7342'. PERFORATE NH FROM 7143'-44', 7159'-60', 7195'-96', 7211'-12', 7235'-36', 7272'-73', 7280'-81', 7290'-91', 7298'-99', 7304'-05', 7322'-23', 7323'-24' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2694 GAL 20# DELTA 140, 37107 GAL DELTA 140 W/ 106900 # 20/40 SAND @ 1-4 PPG. MTP 6244 PSIG. MTR 53.5 BPM. ATP 5623 PSIG. ATR 43.4 BPM. ISIP 2953 PSIG. RD HALLIBURTON. SDFN.

01-07-2009 **Reported By** WHITEHEAD

DailyCosts: Drilling \$0 **Completion** \$19,915 **Daily Total** \$19,915
Cum Costs: Drilling \$602,094 **Completion** \$395,107 **Well Total** \$997,201

MD 8,029 TVD 8,029 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : PBTBTD : 7980.0 Perf : 6057'-7916' PKR Depth : 0.0
 MESAVERDE/WASATCH

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL. SET 6K CFP AT 7110'. PERFORATE NH FROM 6935'-36', 6936'-37', 6943'-44', 6944'-45', 6982'-83', 6983'-84', 7030'-31', 7035'-36', 7036'-37', 7062'-63', 7086'-87', 7092'-93' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 6145 GAL 20# DELTA 140 PAD, 39707 GAL DELTA 140 W/110600# 20/40 SAND @ 1-4 PPG. MTP 5868 PSIG. MTR 50 BPM. ATP 4945 PSIG. ATR 42.2 BPM. ISIP 2910 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 6870'. PERFORATE BA FROM 6602'-03', 6603'-04', 6659'-60', 6660'-61', 6666'-67', 6674'-75', 6675'-76', 6741'-42', 6761'-62', 6777'-78', 6797'-98', 6838'-39' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/2437 GAL 20# DELTA 140 PAD, 36353 GAL DELTA 140 W/111500# 20/40 SAND @ 1-4 PPG. MTP 5570 PSIG. MTR 49.6 BPM. ATP 4493 PSIG. ATR 42.6 BPM. ISIP 2490 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 6525'. PERFORATE BA FROM 6266'-67', 6271'-72', 6276'-77', 6292'-93', 6311'-12', 6396'-97', 6448'-49', 6449'-50', 6460'-61', 6461'-62', 6505'-06', 6506'-07' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/3296 GAL 20# DELTA 140 PAD, 36944 GAL DELTA 140 W/109500# 20/40 SAND @ 1-4 PPG. MTP 6104 PSIG. MTR 52.5 BPM. ATP 4700 PSIG. ATR 47.3 BPM. ISIP 2226 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 6200'. PERFORATE BA FROM 6057'-58', 6076'-77', 6096'-97', 6115'-16', 6116'-17', 6124'-25', 6125'-26', 6129'-30', 6130'-31', 6148'-49', 6183'-84', 6184'-85' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/4323 GAL 20# DELTA 140 PAD, 40455 GAL DELTA 140 W/110200# 20/40 SAND @ 1-4 PPG. MTP 4928 PSIG. MTR 53.2 BPM. ATP 3889 PSIG. ATR 43.9 BPM. ISIP 1985 PSIG. RD HALLIBURTON. SDFN.

01-08-2009		Reported By	WHITEHEAD								
Daily Costs: Drilling	\$0	Completion	\$358,681	Daily Total	\$358,681						
Cum Costs: Drilling	\$602,094	Completion	\$753,788	Well Total	\$1,355,882						
MD	8,029	TVD	8,029	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation :	PBTBTD : 7980.0		Perf : 5359'-7916'				PKR Depth : 0.0				
MESAVERDE/WASATCH											

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL. SET 6K CFP AT 5925'. PERFORATE CA FROM 5794'-95', 5795'-96', 5801'-02', 5802'-03', 5852'-53', 5874'-75', 5881'-82', 5882'-83', 5891'-92', 5892'-93', 5899'-00', 5900'-01' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/3197 GAL 20# DELTA 140 PAD, 41006 GAL DELTA 140 W/127770# 20/40 SAND @ 1-4 PPG. MTP 3941 PSIG. MTR 49.8 BPM. ATP 3691 PSIG. ATR 49 BPM. ISIP 1767 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 5754'. PERFORATE CA FROM 5615'-16', 5626'-27', 5634'-35', 5635'-36', 5643'-44', 5654'-55', 5675'-76', 5704'-05', 5709'-10', 5710'-11', 5732'-33', 5733'-34' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/3771 GAL 20# DELTA 140 PAD, 36594 GAL DELTA 140 W/111600# 20/40 SAND @ 1-4 PPG. MTP 4046 PSIG. MTR 50.6 BPM. ATP 3574 PSIG. ATR 49.7 BPM. ISIP 1781 PSIG. RD HALLIBURTON.
			RUWL. SET 6K CFP AT 5420'. PERFORATE CA FROM 5359'-60', 5360'-61', 5375'-76', 5376'-77', 5385'-86', 5386'-87', 5392'-93', 5393'-94', 5402'-03', 5403'-04' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/2661 GAL 20# DELTA 140 PAD, 37829 GAL DELTA 140 W/116200# 20/40 SAND @ 1-4 PPG. MTP 4855 PSIG. MTR 50.1 BPM. ATP 3855 PSIG. ATR 49.9 BPM. ISIP 1865 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5282'. RDWL. SDFN.

01-09-2009	Reported By	HAL IVIE									
Daily Costs: Drilling	\$0	Completion	\$32,040	Daily Total	\$32,040						
Cum Costs: Drilling	\$602,094	Completion	\$785,828	Well Total	\$1,387,922						
MD	8,029	TVD	8,029	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation :	PBTD : 7980.0		Perf : 5359'-7916'		PKR Depth : 0.0						

MESAVERDE/WASATCH

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 5282'. RU TO DRILL OUT PLUGS. SDFN.

01-10-2009	Reported By	HAL IVIE									
Daily Costs: Drilling	\$0	Completion	\$48,122	Daily Total	\$48,122						
Cum Costs: Drilling	\$602,094	Completion	\$833,950	Well Total	\$1,436,044						
MD	8,029	TVD	8,029	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation :	PBTD : 7980.0		Perf : 5359'-7916'		PKR Depth : 0.0						

MESAVERDE/WASATCH

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 @ 5282', 5420', 5754', 5925', 6200', 6525', 6870', 7110', 7342', 7654', RIH. CLEANED OUT TO PBTD @ 7980' LANDED TBG AT 6893.43' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 13 HRS. 24/64 CHOKE. FTP- 650 PSIG, CP- 850 PSIG. 88 BFPH. RECOVERED 1146 BBLS, 9885 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'
 1 JT 2-3/8 4.7# N-80 TBG 32.88'
 XN NIPPLE 1.10'
 208 JTS 2-3/8 4.7# N-80 TBG 6845.45'
 BELOW KB 13.00'
 LANDED @ 6893.43'

01-11-2009	Reported By	HAL IVIE									
Daily Costs: Drilling	\$0	Completion	\$3,610	Daily Total	\$3,610						
Cum Costs: Drilling	\$602,094	Completion	\$837,560	Well Total	\$1,439,654						
MD	8,029	TVD	8,029	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation :	PBTD : 7980.0		Perf : 5359'-7916'		PKR Depth : 0.0						

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 20 HRS. 24/64 CHOKE. FTP- 700 PSIG, CP- 800 PSIG. 71 BFPH. RECOVERED 1425 BBLS, 8460 BLWTR. SWI F/ 4HRS TO RU BRECO UNIT, COULDN'T GET IT TO GO THRU PROD SEPARATOR.

01-12-2009 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion \$2,690 Daily Total \$2,690

Cum Costs: Drilling \$602,094 Completion \$840,250 Well Total \$1,442,344

MD 8,029 TVD 8,029 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : PBTD : 7980.0 Perf : 5359'-7916' PKR Depth : 0.0

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 650 PSIG. 63 BFPH. RECOVERED1505 BLW. 6955 BLWTR.

01-13-2009 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion \$2,690 Daily Total \$2,690

Cum Costs: Drilling \$602,094 Completion \$842,940 Well Total \$1,445,034

MD 8,029 TVD 8,029 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : PBTD : 7980.0 Perf : 5359'-7916' PKR Depth : 0.0

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 900 PSIG. 56 BFPH. RECOVERED1344 BLW. 5611 BLWTR.

01-14-2009 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion \$2,690 Daily Total \$2,690

Cum Costs: Drilling \$602,094 Completion \$845,630 Well Total \$1,447,724

MD 8,029 TVD 8,029 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : PBTD : 7980.0 Perf : 5359'-7916' PKR Depth : 0.0

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 800 PSIG. CP 1900 PSIG. 49 BFPH. RECOVERED 1187 BLW. 4424 BLWTR.

01-15-2009 Reported By HAL IVIE/DUANE COOK

DailyCosts: Drilling \$0 Completion \$2,690 Daily Total \$2,690

Cum Costs: Drilling \$602,094 Completion \$848,320 Well Total \$1,450,414

MD 8,029 TVD 8,029 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation : PBTD : 7980.0 Perf : 5359'-7916' PKR Depth : 0.0

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST/INITIAL PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 850 PSIG & CP 1900 PSIG. TURNED WELL OVER TO KERR-MAGEE SALES AT 10:30 HRS, 1/14/09. FLOWED 350 MCFD RATE ON 20/64" CHOKE. STATIC 650. KERR MAGEE METER # 985756. TEST UNIT.

FLOWED 24 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1900 PSIG. 44 BFPH. RECOVERED 1061 BLW. 3363 BLWTR.

01-16-2009 Reported By HAL IVIE/ALAN WATKINS

DailyCosts: Drilling \$0 Completion \$2,690 Daily Total \$2,690

Cum Costs: Drilling \$602,094 Completion \$850,810 Well Total \$1,452,904

MD 8,029 **TVD** 8,029 **Progress** 0 **Days** 19 **MW** 0.0 **Visc** 0.0

Formation : **PBTD :** 7980.0 **Perf :** 5359'-7916' **PKR Depth :** 0.0
MESAVERDE/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 900 PSIG. CP 1850 PSIG. 39 BFPH. RECOVERED 936 BLW. 2427 BLWTR. 361 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

FLOWED 31 MCF, 0 BC & 627 BW IN 24 HRS ON 20/64" CHOKE, TP 900 PSIG, CP 1850 PSIG.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU01393B

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: MICKENZIE THACKER
 E-Mail: MICKENZIE_THACKER@EOGRESOURCES.COM

3. Address: 1060 E. HWY 40 VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 453-781-9145

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NENE Lot 1 1117FNL 942FEL 39.98154 N Lat, 109.57018 W Lon
 At top prod interval reported below NENE Lot 1 1117FNL 942FEL 39.98154 N Lat, 109.57018 W Lon
 At total depth NENE Lot 1 1117FNL 942FEL 39.98154 N Lat, 109.57018 W Lon

14. Date Spudded: 09/04/2008 15. Date T.D. Reached: 12/09/2008 16. Date Completed: D & A Ready to Prod. 01/14/2009

18. Total Depth: MD 8029 TVD 19. Plug Back T.D.: MD 7980 TVD 20. Depth Bridge Plug Set: MD TVD

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

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. NATURAL BUTTES UNIT 327-05E

9. API Well No. 43-047-39303

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 5 T10S R21E Mer SLB

12. County or Parish UINTAH 13. State UT

17. Elevations (DF, KB, RT, GL)* 4958 GL

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		2429		750		0	
7.875	4.500 P-110	11.6		8025		1480		520	

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		6893						

25. Producing Intervals 26. Perforation Record **5359**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5359	7916	7695 TO 7916		3	
B)			7361 TO 7640		3	
C)			7143 TO 7324		3	
D)			6935 TO 7093		3	

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

Depth Interval	Amount and Type of Material
7695 TO 7916	56,896 GALS OF GELLED WATER & 134,000# 20/40 SAND
7361 TO 7640	26,433 GALS OF GELLED WATER & 26,200# 20/40 SAND
7143 TO 7324	39,966 GALS OF GELLED WATER & 106,900# 20/40 SAND
6935 TO 7093	46,017 GALS OF GELLED WATER & 110,600# 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
01/14/2009	01/18/2009	24	→	0.0	927.0	600.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64	800 SI	1600.0	→	0	927	600		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #67409 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** FEB 23 2009**

RECEIVED

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	5359	7916		GREEN RIVER BIRDS NEST ZONE MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1462 1708 2188 4616 4736 5343 6037 7721

32. Additional remarks (include plugging procedure):

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 #67409 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE THACKER Title OPERATIONS CLERK

Signature  Date 02/19/2009

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

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

Natural Buttes Unit 327-05E - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

6602-6839	3/spf
6266-6507	3/spf
6057-6185	3/spf
5794-5901	3/spf
5615-5734	3/spf
5359-5404	3/spf

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

6602-6839	38,790 GALS GELLED WATER & 111,500# 20/40 SAND
6266-6507	40,240 GALS GELLED WATER & 109,500# 20/40 SAND
6057-6185	44,778 GALS GELLED WATER & 110,200# 20/40 SAND
5794-5901	44,208 GALS GELLED WATER & 127,770# 20/40 SAND
5615-5734	40,365 GALS GELLED WATER & 111,600# 20/40 SAND
5359-5404	40,490 GALS GELLED WATER & 116,200# 20/40 SAND

Perforated the Upper Price River/North Horn from 7695'-96', 7705'-06', 7712'-13', 7728'-29', 7733'-34', 7746'-47', 7750'-51', 7803'-04', 7810'-11', 7848'-49', 7871'-72', 7897'-98', 7606'-07', 7915'-16', w/ 3 spf.

Perforated the North Horn from 7361'-62', 7384'-85', 7404'-05', 7415'-16', 7435'-36', 7471'-72', 7521'-22', 7544'-45', 7573'-74', 7590'-91', 7621'-22', 7639'-40' w/ 3 spf.

Perforated the North Horn from 7143'-44', 7159'-60', 7195'-96', 7211'-12', 7235'-36', 7272'-73', 7280'-81', 7290'-91', 7298'-99', 7304'-05', 7322'-23', 7323'-24' w/ 3 spf.

Perforated the North Horn from 6935'-36', 6936'-37', 6943'-44', 6944'-45', 6982'-83', 6983'-84', 7030'-31', 7035'-36', 7036'-37', 7062'-63', 7086'-87', 7092'-93' w/ 3 spf.

Perforated the Ba from 6602'-03', 6603'-04', 6659'-60', 6660'-61', 6666'-67', 6674'-75', 6675'-76', 6741'-42', 6761'-62', 6777'-78', 6797'-98', 6838'-39' w/ 3 spf.

Perforated the Ba from 6266'-67', 6271'-72', 6276'-77', 6292'-93', 6311'-12', 6396'-97', 6448'-49', 6449'-50', 6460'-61', 6461'-62', 6505'-06', 6506'-07' w/ 3 spf.

Perforated the Ba from 6057'-58', 6076'-77', 6096'-97', 6115'-16', 6116'-17', 6124'-25', 6125'-26', 6129'-30', 6130'-31', 6148'-49', 6183'-84', 6184'-85' w/ 3 spf.

Perforated the Ca from 5794'-95', 5795'-96', 5801'-02', 5802'-03', 5852'-53', 5874'-75', 5881'-82', 5882'-83', 5891'-92', 5892'-93', 5899'-5900', 5900'-01' w/ 3 spf.

Perforated the Ca from 5615'-16', 5626'-27', 5634'-35', 5635'-36', 5643'-44', 5654'-55', 5675'-76', 5704'-05', 5709'-10', 5710'-11', 5732'-33', 5733'-34' w/ 3 spf.

Perforated the Ca from 5359'-60', 5360'-61', 5375'-76', 5376'-77', 5385'-86', 5386'-87', 5392'-93', 5393'-94', 5402'-03', 5403'-04' w/ 3 spf.

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: NBU 327-05E

API number: 4304739303

Well Location: QQ LOT1 Section 5 Township 10S Range 21E County CARBON

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		
		NO WATER	FLUID DRILLED HOLE

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) Mickenzie Thacker

TITLE Operations Clerk

SIGNATURE 

DATE 2/17/2009

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: **1/15/2009**

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
---	---

CA No.		Unit:		NATURAL BUTTES				
WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 327-05E	05	100S	210E	4304739303	2900	Federal	GW	P
NBU 614-05E	05	100S	210E	4304739305	2900	Federal	GW	P
NBU 617-04E	04	100S	210E	4304739337	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: 2/26/2009
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/26/2009
- 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 22013542
- 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.
UTU01393B

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

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
NATURAL BUTTES UNIT 327-05E

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

9. API Well No.
43-047-39303

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

3b. Phone No. (include area code)
Ph: 303-824-5526
Fx: 303-824-5527

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 5 T10S R21E NENE 1117FNL 942FEL
39.98154 N Lat, 109.57018 W Lon

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
	<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 reserve pit on the referenced location was closed on 8/28/2009 as per the APD procedure.

RECEIVED
SEP 16 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #74189 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* (Electronic Submission) Date 09/11/2009

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 ****

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

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

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

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01393-B																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES																														
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NBU 327-05E																														
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047393030000																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1117 FNL 0942 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 05 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/6/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top; padding: 2px;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; vertical-align: top; padding: 2px;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; vertical-align: top; padding: 2px;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> CHANGE TUBING</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> DEEPEN</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input checked="" type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> TUBING REPAIR</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> VENT OR FLARE</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="vertical-align: top; padding: 2px;"><input type="checkbox"/> OTHER</td> <td style="vertical-align: top; padding: 2px;">OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED BACK TO PRODUCTION ON 11/06/2011.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY																																
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst																														
SIGNATURE N/A	DATE 12/6/2011																															