

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU78025
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 91-36
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-34984
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon At proposed prod. zone NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon		10. Field and Pool, or Exploratory <del>NATURAL BRUTES/WASATCH/MV</del> Undesignated
14. Distance in miles and direction from nearest town or post office* 37.1 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 36 T8S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1098'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH COUNTY
17. Spacing Unit dedicated to this well 40.00	13. State UT	18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 7320'
19. Proposed Depth 8680 MD	20. BLM/BIA Bond No. on file NM2308	21. Elevations (Show whether DF, KB, RT, GL, etc.) 5027 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, shall 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 shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission) <i>Mary A. Maestas</i>	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/01/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 05-05-08
Title ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #59368 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

**Federal Approval of this  
Action is Necessary**

**RECEIVED**

**APR 04 2008**

**DIV. OF OIL, GAS & MINING**

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

647570X  
44382224  
40.083248  
-109.269191

**EOG RESOURCES, INC.**

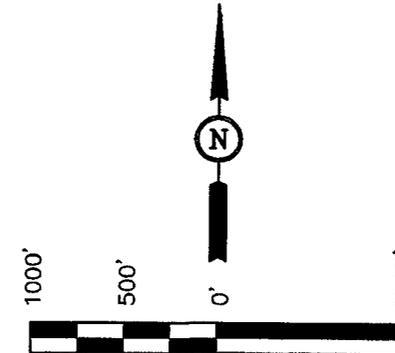
Well location, HOSS #91-36, located as shown in the NE 1/4 NE 1/4 of Section 36, T8S, R23E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 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 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
STATE OF UTAH  
319

**T8S, R23E, S.L.B.&M.**

**R  
23  
E**

**R  
24  
E**

N89°55'W - 2646.60' (G.L.O.) Private Aluminum Cap 0.1' High, Steel Post N89°57'27"E - 2645.07' (Meas.)

1916 Brass Cap 1.6' High, Steel Post

**HOSS #91-36**  
Elev. Ungraded Ground = 5027'

1154'

1098'

500°05'00"E - 2640.29' (Meas.)

1916 Brass Cap 0.5' High, Steel Post

N00°03'22"E - 2639.91' (Meas.)

1977 Brass Cap 0.8' High, Steel Post

1916 Brass Cap 1.0' High, Steel Post

N89°55'W - 2640.00' (G.L.O.) S89°57'30"W - 2636.66' (Meas.)

**T8S  
T9S**

N00°01'W - 5280.00' (G.L.O.)

**36**

**LEGEND:**

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

(NAD 83)  
LATITUDE = 40°04'59.71" (40.083253)  
LONGITUDE = 109°16'12.13" (109.270036)  
(NAD 27)  
LATITUDE = 40°04'59.83" (40.083286)  
LONGITUDE = 109°16'09.69" (109.269358)

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

SCALE 1" = 1000'	DATE SURVEYED: 2-15-08	DATE DRAWN: 2-27-08
PARTY G.S. D.W. C.P.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

STATE OF COLORADO )

) ss

COUNTY OF DENVER )

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says: She is a Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

**Hoss 91-36  
1154' FNL - 1098' FEL (NENE)  
SECTION 36, T8S, R23E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, Encana Oil & Gas (USA) Inc., Diamondback Oil Partners, Key Production Company, Inc., Mark Peterson, and Summit Energy Resources, LLC, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

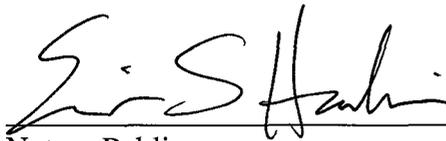
On the 1<sup>st</sup> day of April, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Kerr-McGee Oil & Gas Onshore LP, Questar Exploration and Production Company, Encana Oil & Gas (USA) Inc., Diamondback Oil Partners, Key Production Company, Inc., Mark Peterson, and Summit Energy Resources, LLC

Further affiant saith not.

  
\_\_\_\_\_  
Mary A. Maestas  
Regulatory Assistant

Subscribed and sworn before me this 1<sup>st</sup> day of April, 2008.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 8/31/2011



Exhibit "A" to Affidavit  
Hoss 91-36 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway, Suite 3700  
Denver, CO 80202  
Attn: Mr. W. Chris Latimer

Questar Exploration and Production Company  
Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265  
Attention: Mr. Nate Koeniger

Encana Oil & Gas (USA) Inc.  
370 17th Street, Suite 1700  
Denver, Colorado 80202  
Attn: Mr. Barrett Brannon

Diamondback Oil Partners  
5990 Kipling Parkway, Suite 201  
Arvada, Colorado 80004

Key Production Company, Inc.  
707 17th Street, Suite 3300  
Denver, Colorado 80202

Mark Peterson  
3133 North 2050 West  
Vernal, Utah 84078

Summit Energy Resources, LLC  
2064 Prospector Avenue, Suite 102  
Park City, Utah 84060

R 23 E

R 24 E

25

4 37.63 30

U-7386  
SAND RIDGE II UNIT

UTU-77301

1 37.66

2 37.68

UTU-77301

3 37.68

T  
8  
S

HOSS 91-36



36

UTU-78025

31

○ HOSS 91-36

Scale: 1"=1000'



Denver Division

**EXHIBIT "A"**

HOSS 91-36  
Commingling Application  
Uintah County, Utah

Scale: 1" = 1000'

D:\utah\Commingling\Hoss91-36\_commingled.dwg  
Layout1

Author  
GT

Mar 18, 2008 -  
1:27pm

**EIGHT POINT PLAN**

**HOSS 91-36**  
**NE/NE Sec. 36, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>TVD-RKB (ft)</b>	<b>Objective</b>	<b>Lithology</b>	
Green River	2,190		Shale	
Mahogany Oil Shale Bed	2,479		Shale	
Wasatch	4,579	Primary	Sandstone	Gas
Chapita Wells	5,178	Primary	Sandstone	Gas
Buck Canyon	5,832	Primary	Sandstone	Gas
North Horn	6,364	Primary	Sandstone	Gas
KMV Price River	6,707	Primary	Sandstone	Gas
KMV Price River Middle	7,268	Primary	Sandstone	Gas
KMV Price River Lower	8,022	Primary	Sandstone	Gas
Sego	8,481		Sandstone	
<b>TD</b>	<b>8,481</b>			

Estimated TD: **8,680' or 200'± below TD**

**Anticipated BHP: 4,631 Psig**

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

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesayerde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**EIGHT POINT PLAN**

**HOSS 91-36**  
**NE/NE Sec. 36, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**4. CASING PROGRAM:**

<b>CASING</b>	<b>Hole Size</b>	<b>Length</b>	<b>Size</b>	<b>WEIGHT</b>	<b>Grade</b>	<b>Thread</b>	<b>Rating Collapse</b>	<b>Factor Burst</b>	<b>Tensile</b>
Conductor	17 1/2"	0 – 60'	13 5/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	233,000#

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

**All casing will be new or inspected.**

**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 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

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

## EIGHT POINT PLAN

HOSS 91-36

NE/NE Sec. 36, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

**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. 1  
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

### 8. EVALUATION PROGRAM:

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

**EIGHT POINT PLAN**

**HOSS 91-36**  
**NE/NE Sec. 36, T8S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

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

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/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:** 126 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 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 809 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 ft<sup>3</sup>/sk., 5.9gps water.

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

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

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**EIGHT POINT PLAN**

**HOSS 91-36**  
**NE/NE Sec. 36, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**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:**

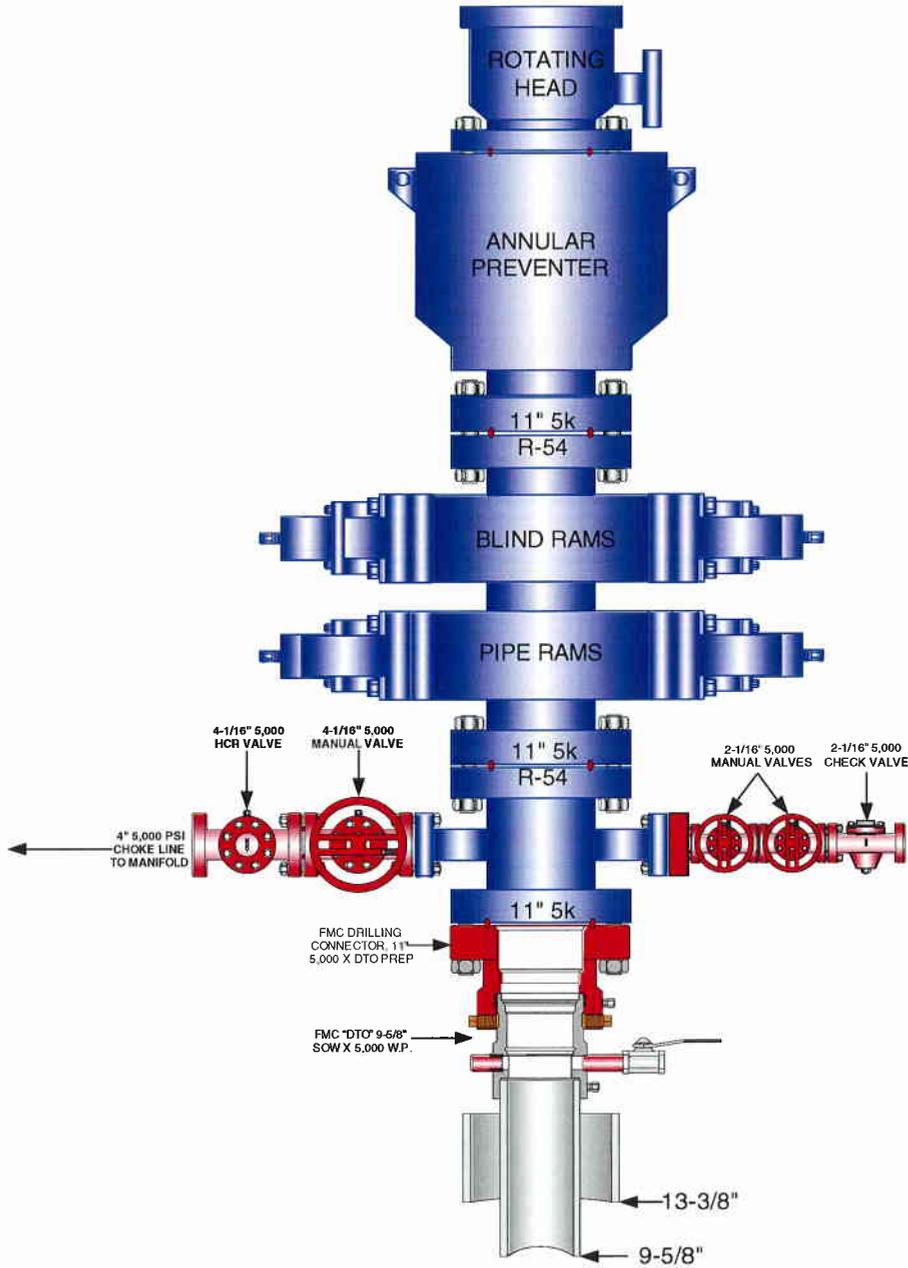
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

**13. Air Drilling Operations:**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

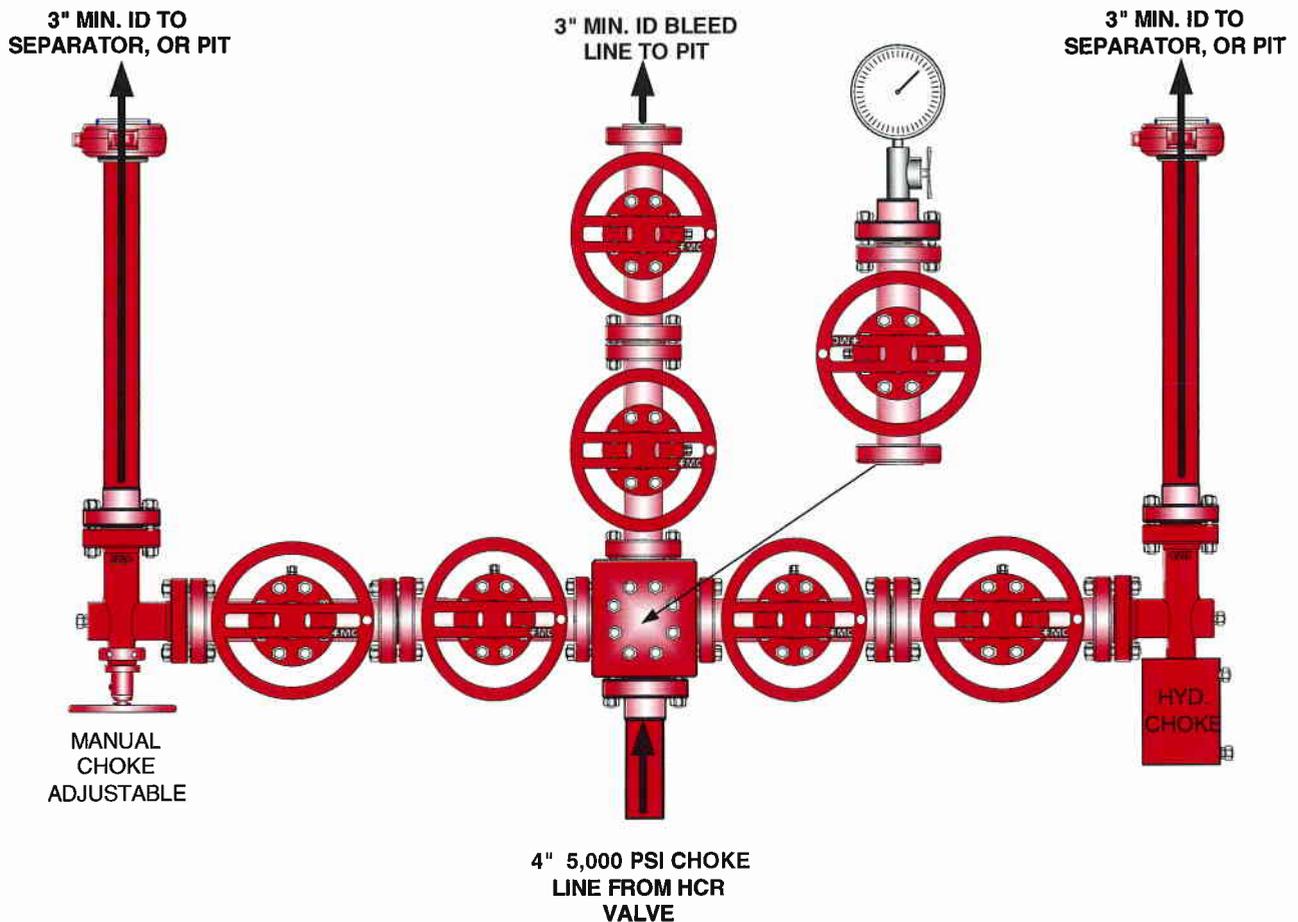
**(Attachment: BOP Schematic Diagram)**

**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.



**Hoss 91-36  
NENE, Section 36, T8S, R23E  
Uintah County, Utah**

***SURFACE USE PLAN***

EOG Resources, Inc., hereby applies under Section 28 of the Act of February 25, 1920 (41 Stat. 449), (30 U.S.C. Section 185) as amended by the Act of November 16, 1973, (87 Stat. 576) and requests that this APD serve as the construction, operations and maintenance plan for the right-of-way application for the pipeline and access road on federal lands. A 30-year right-of-way term is requested.

The requested pipeline right-of-way on Federal acreage necessary is approximately 2800' x 40', located within Federal Lease # U-76043 containing 2.57 acres more or less (see attached survey plats and maps). An additional 4200' x 40' of the pipeline, containing 3.86 acres more or less is located on State Lease ML-47390.

The requested access road right-of-way on Federal acreage necessary is approximately 1800' x 40', located within Federal Lease #U-77301, containing 1.65 acres more or less.

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 2640 feet long with a 40-foot right-of-way, disturbing approximately 2.42 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 4.67 acres. The pipeline is approximately 12,359 feet long with a 40-foot right-of-way, disturbing approximately 11.35 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 37.1 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 2640' in length, with culverts installed as construction dictates. See attached Topo B.

- 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 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 drainages be blocked by the roadbed. 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 then 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, Fourth 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.

EOG Resources, Inc. requests a 1800' road right-of-way, for the portion of the access road located within Section 31, T8S, R24E (Federal Lease UTU-77301).

**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 12,359 x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU-78025) proceeding in a southwesterly, then southerly direction for an approximate distance of 5359' to Section 1, T9S, R23E (Lease UTU-76043) proceeding westerly for an approximate distance of 2800' to Section 2, T9S, R23E (Lease ML-47390) proceeding westerly for 4200' tying into an existing pipeline in the NWNW of Section 2, T9S, R23E (Lease ML-47390). 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, **and buried when crossing the 100-year floodplain.**
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the NENE of section 36, township 8S, range 23E, proceeding southwesterly, then southerly for an approximate distance of 5359' to the N2NW of section 1, township 9S, range 23E, proceeding westerly for an approximate distance of 2800' to the N2 of section 2, township 9S, range 23E, proceeding an additional 4200', to the NWNW of section 2, township 9S, range 23E.

8. 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, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 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, through natural or artificial methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt and a 16-millimeter plastic liner and sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, 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 east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil southwest of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection 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 northeast.

**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.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	6.0
Needle and Threadgrass	6.0

\*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*)
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	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.

**B. Reclamation of off lease/unit rights-of-way for roads, pipelines and powerlines:**

Immediately upon completion, the pipeline corridor and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk.

The portion of the pipeline right-of-way not needed for maintenance will be recontoured to the approximate natural contours within 90 days from the date of the completion, or as soon as environmental conditions allow.

Upon termination or relinquishment the pipeline corridor shall be ripped and recontoured to its original contours and reseeded with a BLM prescribed seed mixture.

**11. SURFACE OWNERSHIP:**

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

Bureau of Land Management – Sec. 36, T8S, R23E; Sec. 31, T8S, R24E; N2NW Sec. 1, T9S, R23E

State of Utah – Section 2, T9S, R23E

**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, as needed, 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 to Montgomery Archaeological Consultants. A paleontology survey was conducted and will be submitted by Intermountain Paleo Consulting.

**Additional Surface Stipulations:**

None.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
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.

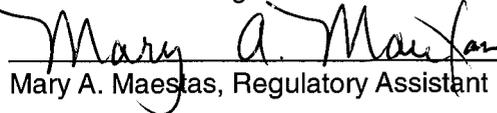
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**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 Hoss 91-36 Well, located in the NENE, of Section 36, T8S, R23E, 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.

April 1, 2008  
Date

  
Mary A. Maestas, Regulatory Assistant

Onsite Date: March 27, 2008

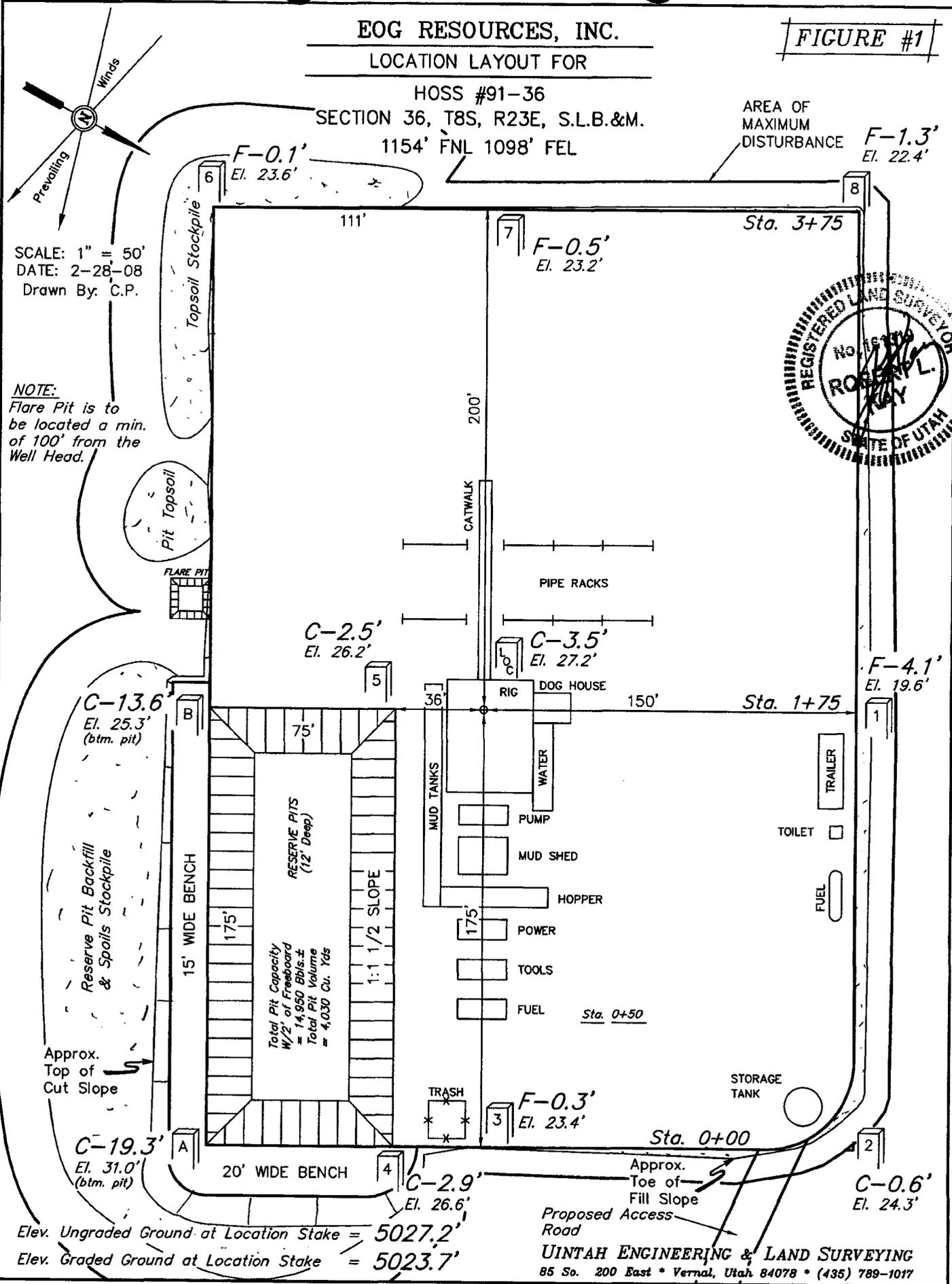
EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR

HOSS #91-36  
SECTION 36, T8S, R23E, S.L.B.&M.  
1154' FNL 1098' FEL

AREA OF  
MAXIMUM  
DISTURBANCE F-1.3'  
El. 22.4'



SCALE: 1" = 50'  
DATE: 2-28-08  
Drawn By: C.P.

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



Elev. Ungraded Ground at Location Stake = 5027.2'  
Elev. Graded Ground at Location Stake = 5023.7'

Approx. Toe of Fill Slope  
Proposed Access Road

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

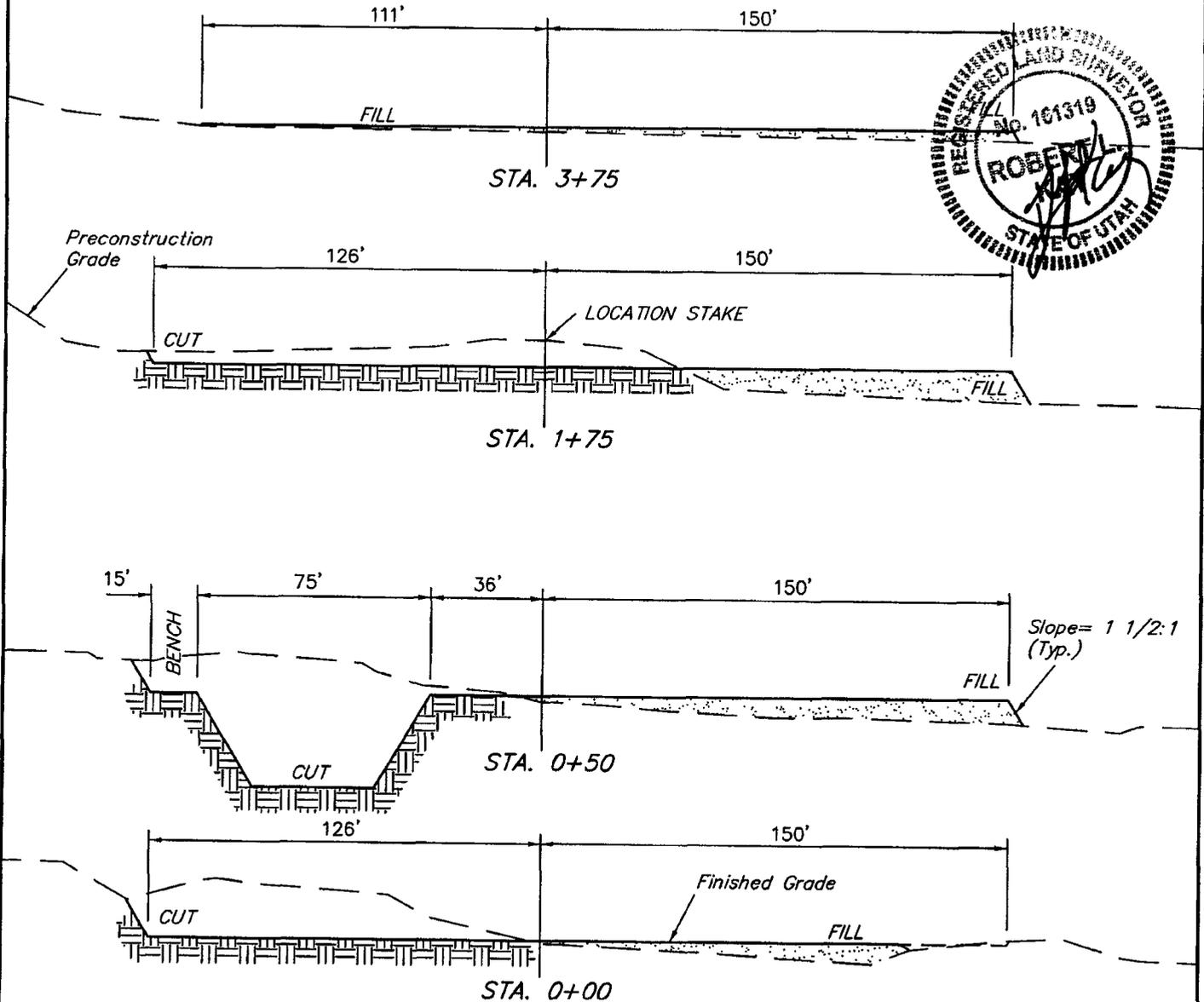
**EOG RESOURCES, INC.**

**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

**HOSS #91-36  
SECTION 36, T8S, R23E, S.L.B.&M.  
1154' FNL 1098' FEL**

1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 2-28-08  
Drawn By: C.P.



**NOTE:**

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

**APPROXIMATE ACREAGES**

**WELL SITE DISTURBANCE = ± 2.805 ACRES**

**\* NOTE:**

**FILL QUANTITY INCLUDES 5% FOR COMPACTION**

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	=	2,040 Cu. Yds.
Remaining Location	=	7,470 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>9,510 CU. YDS.</b>
<b>FILL</b>	<b>=</b>	<b>5,460 CU. YDS.</b>

EXCESS MATERIAL	=	4,050 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,050 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

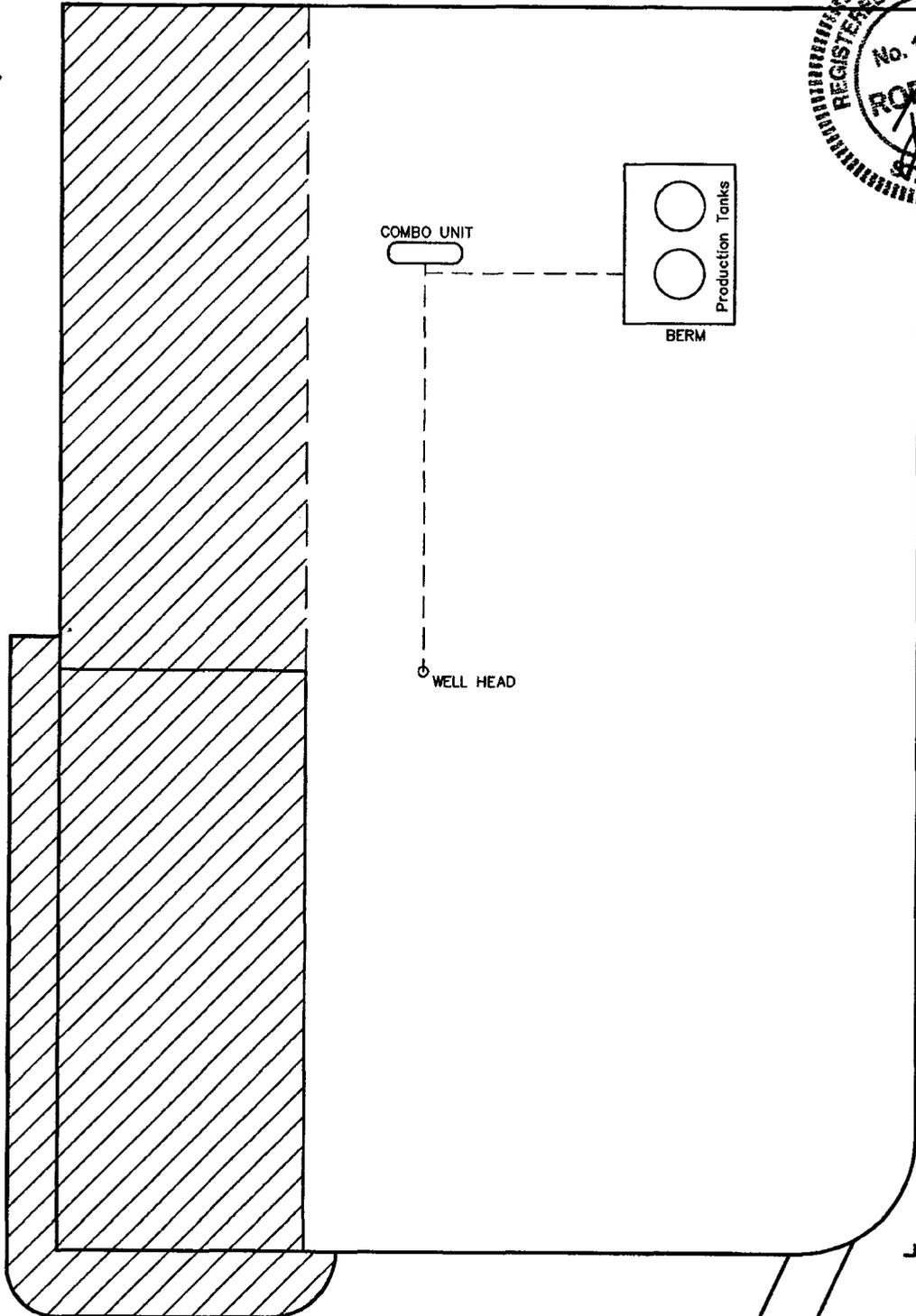
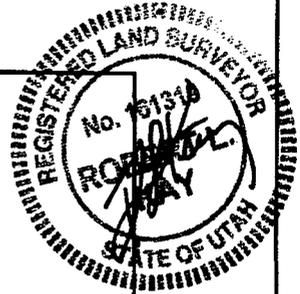
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 788-1017

**EOG RESOURCES, INC.**  
**PRODUCTION FACILITY LAYOUT FOR**  
HOSS #91-36  
SECTION 36, T8S, R23E, S.L.B.&M.  
1154' FNL 1098' FEL

**FIGURE #3**



SCALE: 1" = 50'  
DATE: 2-28-08  
Drawn By: C.P.



 RE-HABED AREA

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

# EOG RESOURCES, INC.

HOSS #91-36

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 36, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

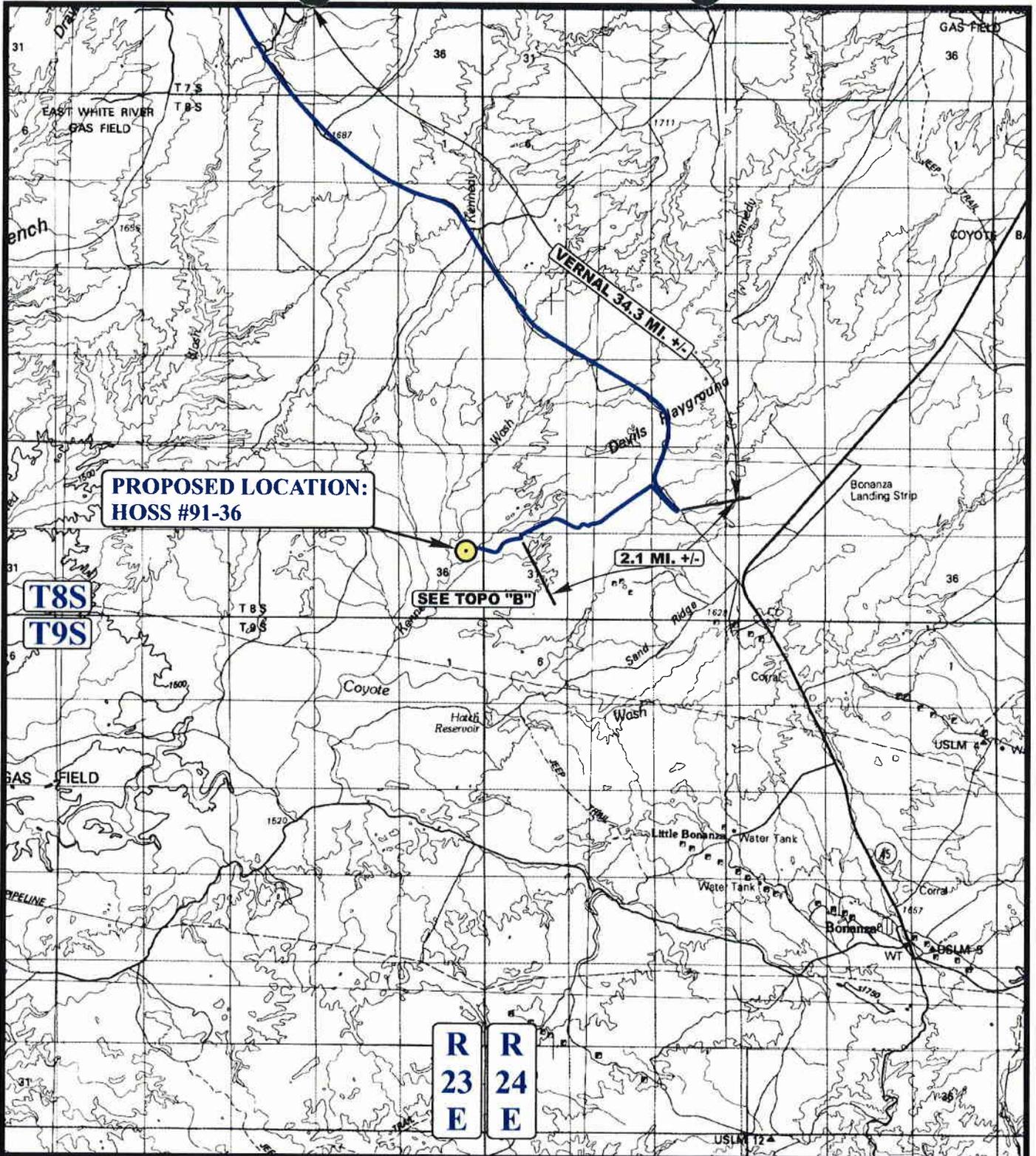
02 28 08  
MONTH DAY YEAR

PHOTO

TAKEN BY: GS.

DRAWN BY: C.P.

REVISED: 00-00-00



**LEGEND:**

PROPOSED LOCATION



**EOG RESOURCES, INC.**

**HOSS #91-36  
SECTION 36, T8S, R23E, S.L.B.&M.  
1154' FNL 1098' FEL**

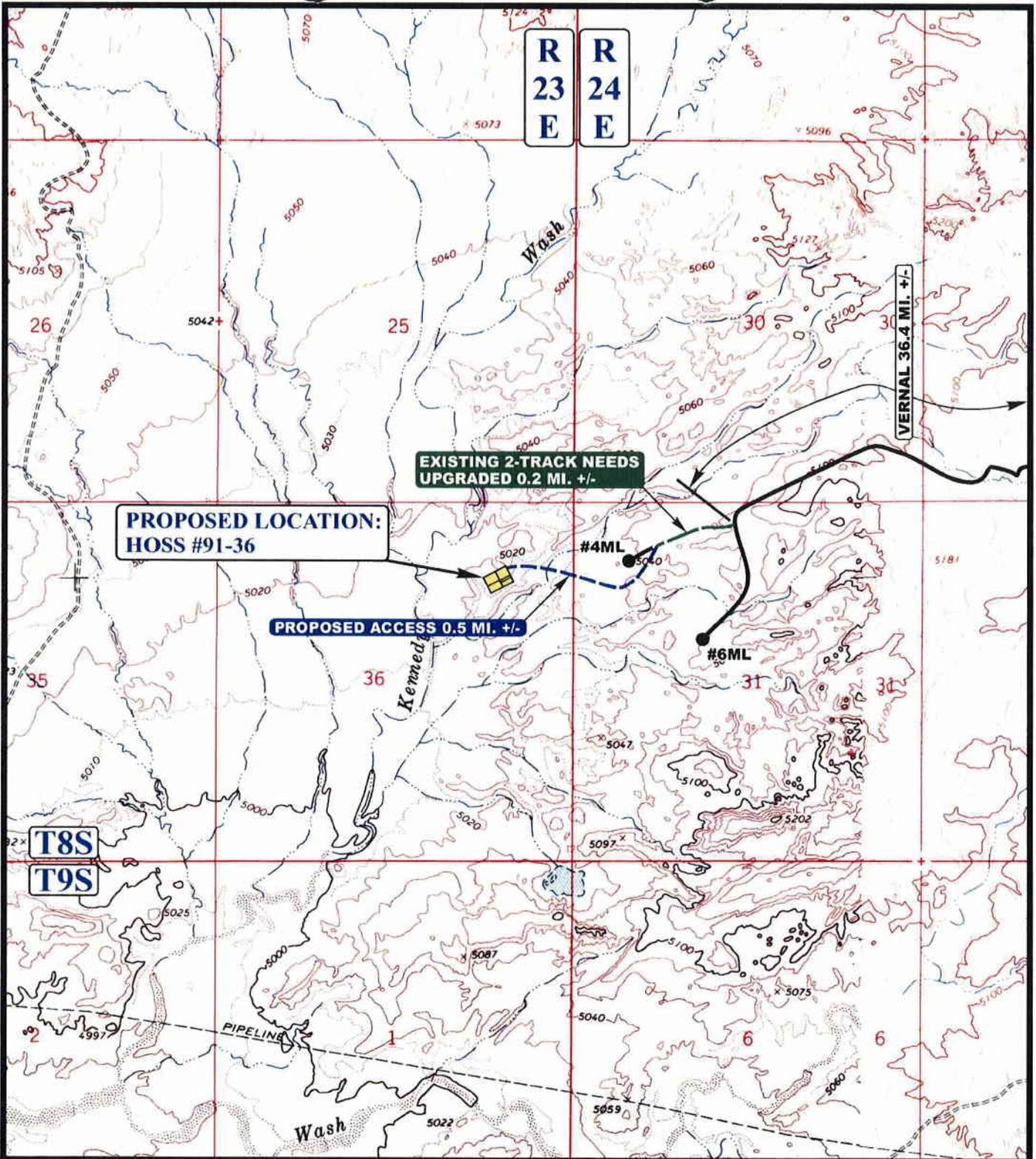


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

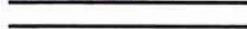
**TOPOGRAPHIC 02 28 08**  
**MAP** MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING 2-TRACK NEEDS UPGRADED



**EOG RESOURCES, INC.**

**HOSS #91-36  
SECTION 36, T8S, R23E, S.L.B.&M.  
1154' FNL 1098' FEL**

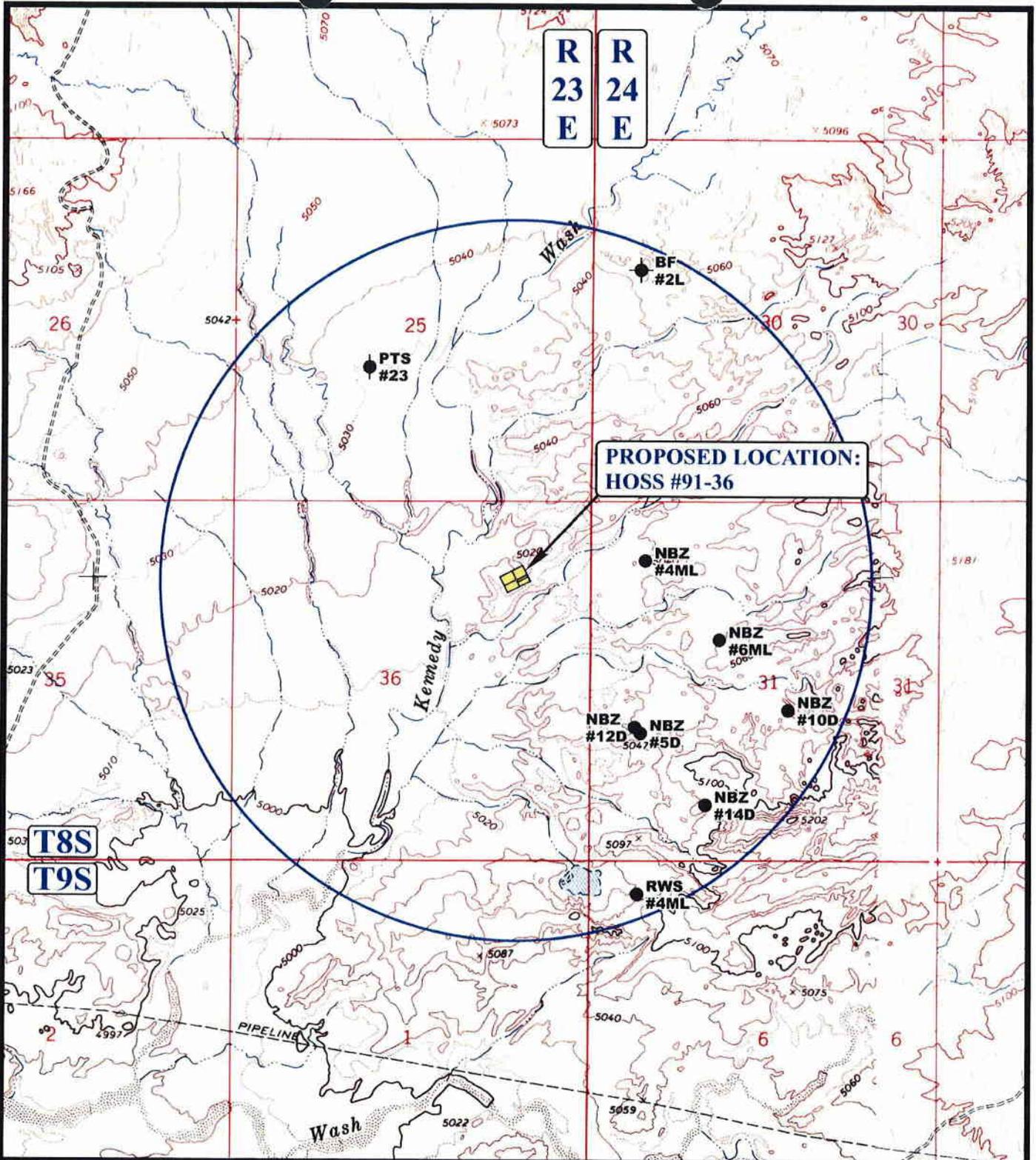


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 02 28 08  
**MAP** MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

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



**EOG RESOURCES, INC.**

**HOSS #91-36**  
**SECTION 36, T8S, R23E, S.L.B.&M.**  
**1154' FNL 1098' FEL**

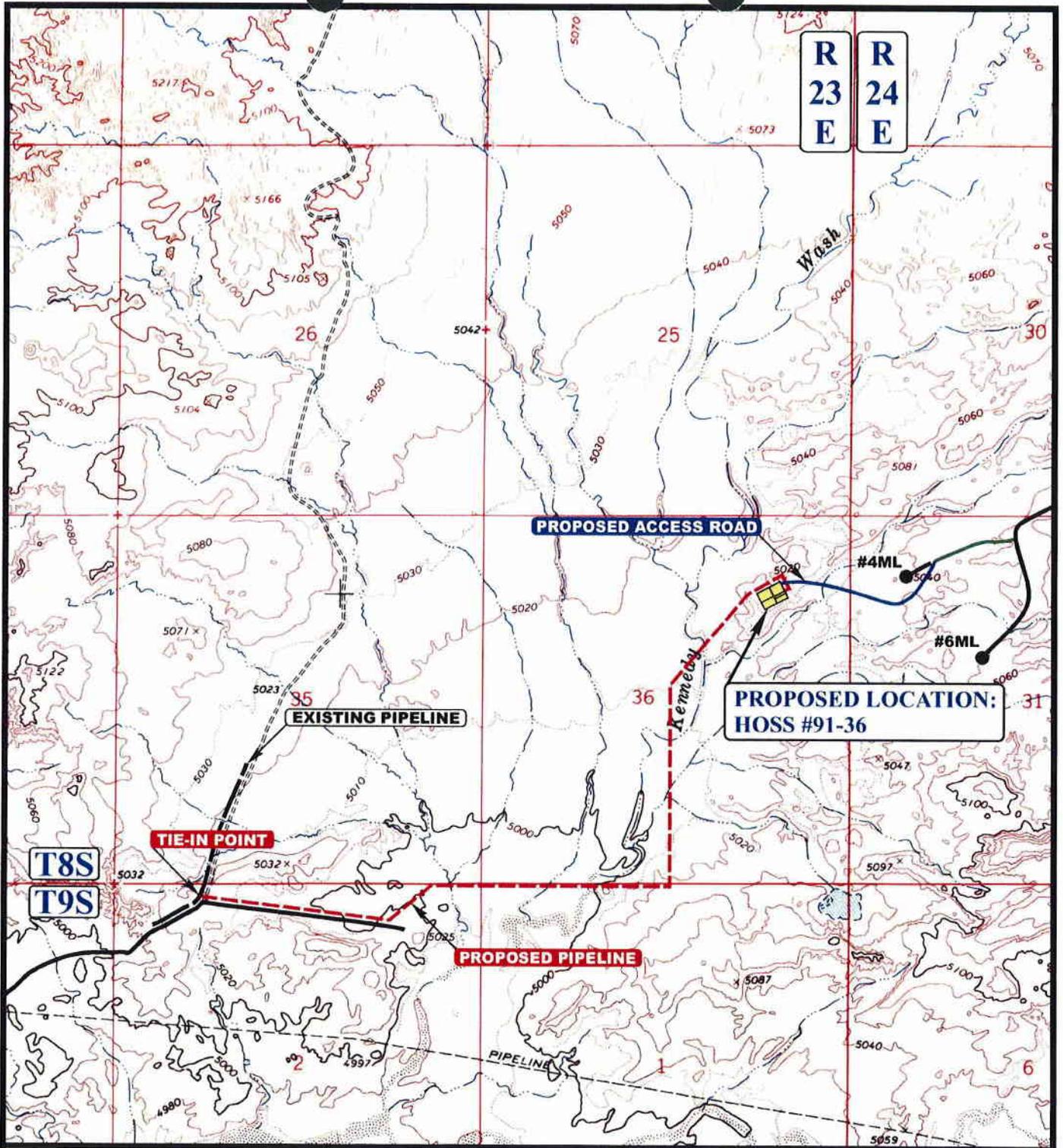


**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 02 28 08  
**MAP** MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 12,359' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

**EOG RESOURCES, INC.**

**HOSS #91-36**  
**SECTION 36, T8S, R23E, S.L.B.&M.**  
**1154' FNL 1098' FEL**



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

**TOPOGRAPHIC MAP** **02 28 08**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/04/2008

API NO. ASSIGNED: 43-047-39989
--------------------------------

WELL NAME: HOSS 91-36  
 OPERATOR: EOG RESOURCES, INC. ( N9550 )  
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 303-824-5526

PROPOSED LOCATION:  
 NENE 36 080S 230E  
 SURFACE: 1154 FNL 1098 FEL  
 BOTTOM: 1154 FNL 1098 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.08325 LONGITUDE: -109.2692  
 UTM SURF EASTINGS: 647570 NORTHINGS: 4438222  
 FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DGD	5/5/08
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU78025  
 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)  
 (wisatan, mesa verde)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit: \_\_\_\_\_

\_\_\_ R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

\_\_\_ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_  
 1- Federal Approval  
 2- Spacing Stip  
 3- Commingling

PTS 23-25 FED SAND RIDGE

NBZ 12D-30-8-24

# SAND RIDGE FIELD INACTIVE

T8S R23E

T8S R24E

NBZ 4D-31-8-24

HOSS 91-36

NBZ 5D-31-8-24

FEDERAL 22-36E

36

# BIG VALLEY FIE

NBZ 12D-31-8-24

T9S R23E

T9S R24E

RWS 4ML-6-9-24

# NATURAL BUTTES FIELD

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 36 T.8S R. 23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION



### 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
  - NE SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED



PREPARED BY: DIANA MASON  
DATE: 9-APRIL-2008



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

April 10, 2008

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

RE: Request for Exception to Location  
and Siting of Wells  
Hoss 91-36  
NE/4NE/4 of Sec. 36-8S-23E, SLM  
Uintah County, Utah  
Ponderosa Prospect  
59977-G06, 0079094-000

Ladies and Gentlemen:

EOG Resources, Inc. ("EOG") proposes and respectfully requests permission to drill the Hoss 91-36, an 8,680' Wasatch/Mesaverde test well, at a location 1154' FNL, 1098' FEL (NE/4NE/4) of Section 36, Township 8 South, Range 23 East, SLM, Uintah County, Utah, which is not a location at which a well could be drilled in compliance with General Rule R649-3-2.

EOG endeavored to stake the Hoss 91-36 well at a legal location in accordance with General Rule R649-3-2, but found that a legal location could not be found due to topography. Therefore, EOG is requesting this exception location.

Enclosed is a copy of the survey plat for the proposed well and another plat labeled Exhibit "A" which depicts the outlines of the 40-acre drilling units established in General Rule R649-3-2 and the location at which EOG requests permission to drill the proposed Hoss 91-36 well. There are no other owners within the 460' radius of the proposed Hoss 91-36 well (see enclosed Exhibit "B").

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Wasatch/Mesaverde formation well described herein at its earliest opportunity.

**RECEIVED**

**APR 14 2008**

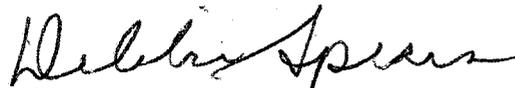
**DIV. OF OIL, GAS & MINING**

Division of Oil, Gas and Mining  
April 10, 2008  
Page 2 of 2

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**



Debbie Spears  
Land Associate

/das

Enclosures

M:\das\exceptionlocation\hoss91-36.doc

cc: Kaylene Gardner (with copies of enclosures)  
Denver Well File (with copies of enclosures)

**EOG RESOURCES, INC.**

**T8S, R23E, S.L.B.&M.**

**R  
23  
E**

**R  
24  
E**

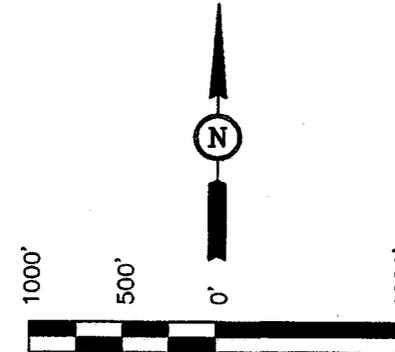
Well location, HOSS #91-36, located as shown in the NE 1/4 NE 1/4 of Section 36, T8S, R23E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

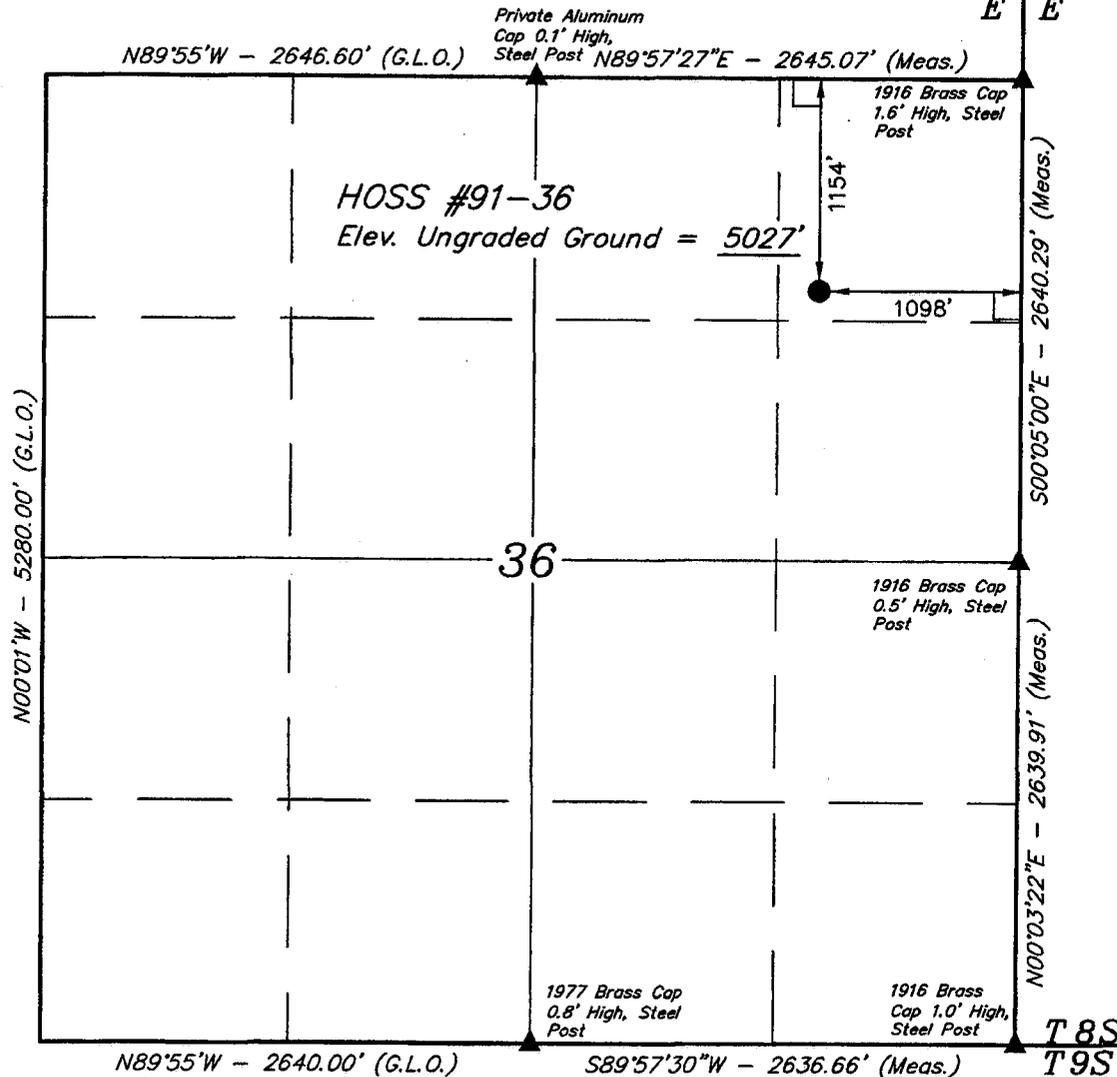
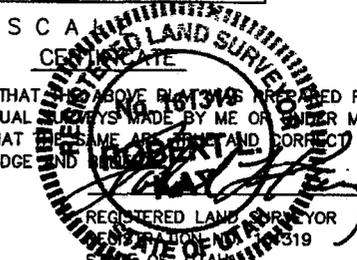
BENCH MARK 45EAM LOCATED IN THE NW 1/4 SW 1/4 OF SECTION 6, T9S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

**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 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



(NAD 83)  
 LATITUDE = 40°04'59.71" (40.083253)  
 LONGITUDE = 109°16'12.13" (109.270036)  
 (NAD 27)  
 LATITUDE = 40°04'59.83" (40.083286)  
 LONGITUDE = 109°16'09.69" (109.269358)

**LEGEND:**

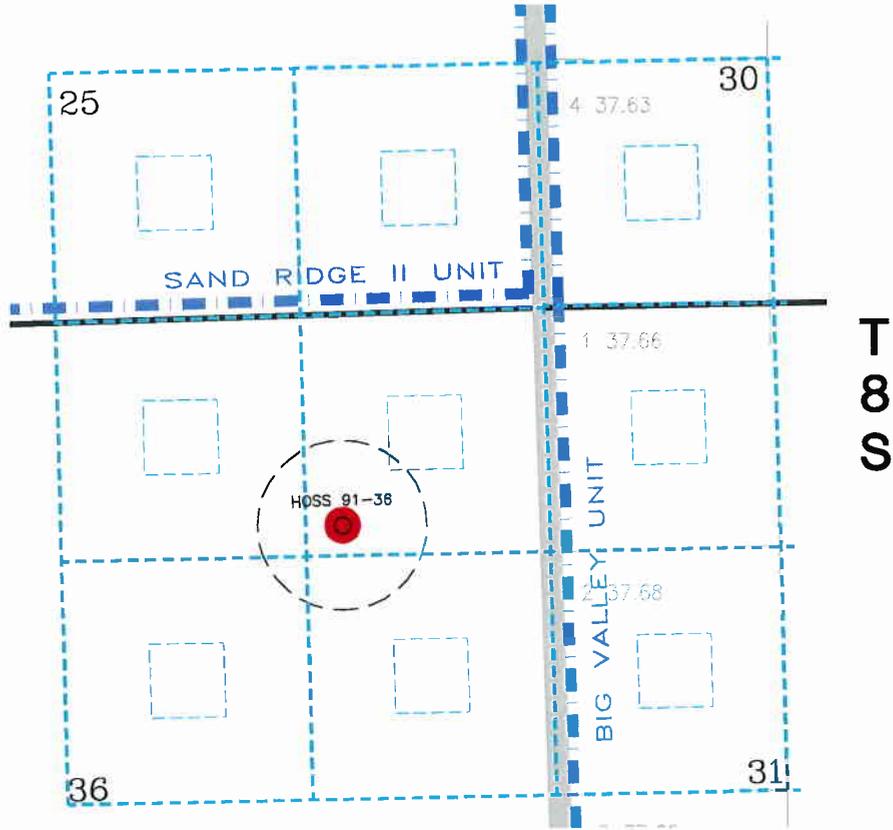
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

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

SCALE 1" = 1000'	DATE SURVEYED: 2-15-08	DATE DRAWN: 2-27-08
PARTY G.S. D.W. C.P.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

R 23 E

R 24 E



 Oil or Gas Well Location Pattern pursuant to Utah Administrative Code Rule R 649-3-2

 Legal window within which an oil and gas well could be drilled in compliance with R 649-3-2.

 460' Radius

 Locations at which oil or gas wells have been drilled

 Location at which applicant requests permission to drill the proposed Hoss 91-36 Well:  
1154' FNL, 1098' FEL (NENE) of Sec. 36, T8S, R23E

Scale: 1"=1000'  
0 1/4 1/2 Mile



Exhibit "A"



Denver Division

Application for  
Exception Well Location

**HOSS 91-36 WELL**

UINTAH COUNTY, UTAH

Scale: 1"=1000'

D:\sub\exception\_platn\HOSS91-36exc.dwg  
exc\_A\_40

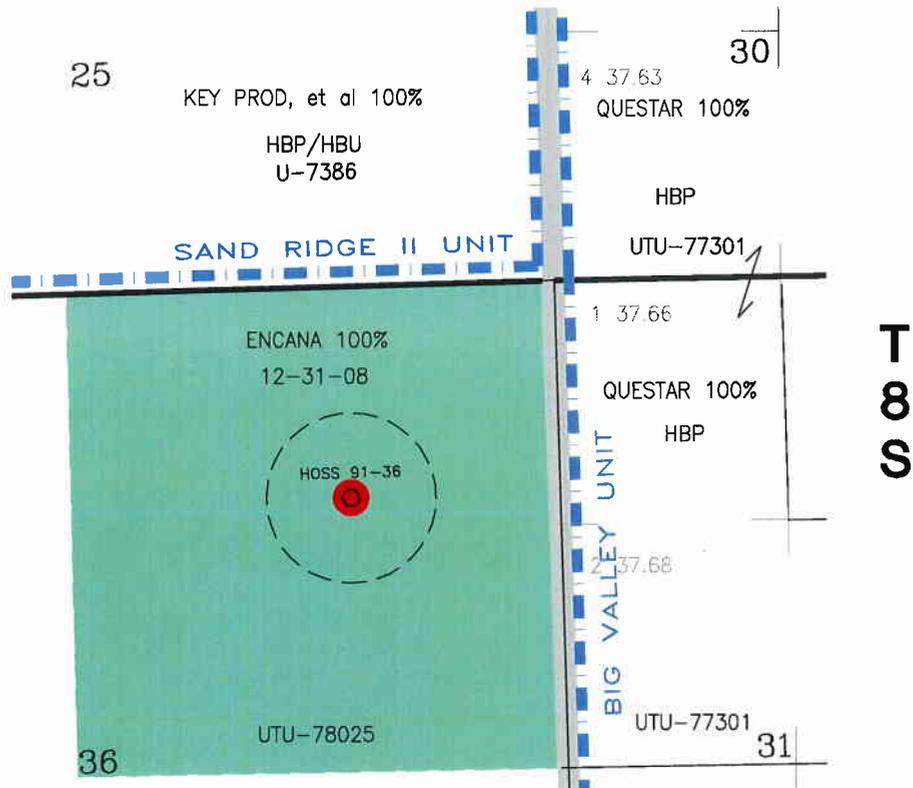
Author

gt

Apr 10, 2008 -  
2:10pm

R 23 E

R 24 E



Working Interest

 ENCANA 100%

 Location at which applicant requests permission to drill the proposed Hoss 91-36 Well:  
1154' FNL, 1098' FEL (NENE) of Sec. 36, T8S, R23E

**Exhibit "B"**



Denver Division

Application for  
Exception Well Location

**HOSS 91-36 WELL**

UINTAH COUNTY, UTAH



Scale: 1"=1000'

D:\utah\exception\_plat\HOSS91-36\exc.dwg  
exc\_B\_40

Author

Apr 10, 2008 -  
2:10pm



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
Division Director

May 5, 2008

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

Re: Hoss 91-36 Well, 1154' FNL, 1098' FEL, NE NE, Sec. 36, T. 8 South, R. 23 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.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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 43-047-39989.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Hoss 91-36  
**API Number:** 43-047-39989  
**Lease:** UTU78025

**Location:** NE NE                      Sec. 36                      T. 8 South                      R. 23 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

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

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

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

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

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

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

**RECEIVED**

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APR 01 2008

APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU78025
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 91-36
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-39989
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon At proposed prod. zone NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 37.1 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 36 T8S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1098'	16. No. of Acres in Lease 640.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40.00	13. State UT	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 7320'	19. Proposed Depth 8680 MD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5027 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, shall 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 shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/01/2008
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) JERRY KENNER	Date DEC 01 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

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

Additional Operator Remarks (see next page)

**NOTICE OF APPROVAL**

Electronic Submission #59368 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 04/07/2008 (08GXJ3020AE)

\*\* BLM REVISED \*\*

**RECEIVED**

DEC 08 2008

DIV. OF OIL, GAS & MINING

JDOGM

82X J2108 AE NOS: 3-10-2008



**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 Inc.  
**Well No:** Hoss 91-36  
**API No:** 43-047-39989

**Location:** NENE, Sec. 36, T8S, R23E  
**Lease No:** UTU-78025  
**Agreement:** N/A

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
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
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:	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)**

- 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.
- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that will lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- The pipeline will be buried, in accordance to BLM Technical Note 423, where it crosses the 100 year pipeline.
- The pipeline, and only the pipeline, will not be constructed from 4/1 to 7/15 in order to protect Red Tailed Hawk nesting habitat.
- Monitor the construction of the well pad, access road and pipeline by a qualified, permitted paleontologist and report all mitigation-curation of vertebrates and other scientifically significant fossils due to the extensive exposure of the fossiliferous Myton Member. Special attention is needed for those areas which fall into the designated vertebrate fossil localities "42Un2492V" and "42Un2493V".

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.

Logging program: Gamma Ray shall be run from TD to surface.

Air Drilling, Onshore Order #2, Variances' Granted:

Straight run blooie line: variance granted to use a non-straight blooie line.

Blooie line length: variance granted to use a 75' blooie line.

Dedusting equipment: variance granted to use aerated water system in lieu of deduster equipment.

Automatic igniter or continuous pilot light on the blooie line: variance granted to use aerated water system in lieu of igniter or pilot light.

Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore: variance granted to use truck/rig mounted air compressors that are less than 100 feet from the well bore and are not in the opposite direction from the well bore.

Properly lubricated and maintained rotating head: variance granted to use a properly maintained and lubricated stripper head.

Commingling:

Downhole commingling for the Wasatch-Mesaverde formations is approved. This approval can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

**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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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.
- While actively drilling, 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 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
43-047-39684	CHAPITA WELLS UNIT 735-33		SWNW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17250	12/10/2008			12/30/08	
Comments: <u>WASATCH</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39989	HOSS 91-36		NENE	36	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17251	12/13/2008			12/30/08	
Comments: <u>WASATCH/MESAVERDE</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39904	CHAPITA WELLS UNIT 763-14		SWNE	14	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	13650	4905	8/1/2008			10/29/2008	
Comments: <u>WASATCH</u> <span style="float: right;">12/30/08</span>							

**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)  
 \_\_\_\_\_  
 Signature  
 Operations Clerk Date 12/16/2008  
 Title Date

**RECEIVED**  
**DEC 15 2008**

(5/2000)

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.  
UTU78025

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
HOSS 91-36

2. Name of Operator  
EOG RESOURCES, INC.

Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

9. API Well No.  
43-047-39989

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

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

Sec 36 T8S R23E NENE 1154FNL 1098FEL  
40.08325 N Lat, 109.27004 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 Well Spud
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

The referenced well was spud on 12/13/2008.

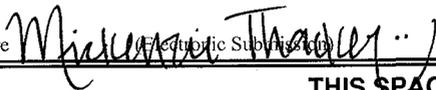
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #65633 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature



Date 12/16/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_

Title

Date

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

Office

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

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

**RECEIVED**

DEC 18 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.  
UTU78025

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.

8. Well Name and No.  
HOSS 91-36

9. API Well No.  
43-047-39989

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 36 T8S R23E NENE 1154FNL 1098FEL  
40.08325 N Lat, 109.27004 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/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.)

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations:

1. NBU 21-20B SWD
2. CWU 550-30N SWD
3. CWU 2-29 SWD
4. Red Wash Evaporation Ponds 1, 2, 3, 4, 5, & 6
5. White River Evaporation Ponds 1 & 2
6. RNI Disposal

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

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

Electronic Submission #66724 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 01/28/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

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

Office \_\_\_\_\_

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

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

**RECEIVED**

**FEB 02 2009**

**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.  
UTU78025

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

8. Well Name and No.  
HOSS 91-36

9. API Well No.  
43-047-39989

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 36 T8S R23E NENE 1154FNL 1098FEL  
40.08325 N Lat, 109.27004 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 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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 2/13/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

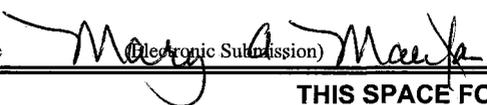
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #67330 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 02/17/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_

Title

Date

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

Office

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

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

**RECEIVED**

**FEB 19 2009**

DIV. OF OIL, GAS & MINING

## WELL CHRONOLOGY REPORT

Report Generated On: 02-17-2009

<b>Well Name</b>	HOSS 091-36	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	NATURAL BUTTES	<b>API #</b>	43-047-39989	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	12-27-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	8,680/ 8,680	<b>Property #</b>	063313
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	7,000/ 7,000
<b>KB / GL Elev</b>	5,037/ 5,024				
<b>Location</b>	Section 36, T8S, R23E, NENE, 1154 FNL & 1098 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	67.0

<b>AFE No</b>	306358	<b>AFE Total</b>	2,162,700	<b>DHC / CWC</b>	919,400/ 1,243,300
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #27	<b>Start Date</b>	05-05-2008
<b>05-05-2008</b>	<b>Reported By</b>	CYNTHIA HANSELMAN			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: LOCATION DATA**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1154' FNL & 1098' FEL (NE/NE)
			SECTION 36, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.083253, LONG 109.270036 (NAD 83)
			LAT 40.083286, LONG 109.269358 (NAD 27)
			TRUE #27
			OBJECTIVE: 8680' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-78025
			ELEVATION: 5027.2' NAT GL, 5023.7' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5024') 5037' KB (13')
			EOG WI 100%, NRI 67%

12-09-2008      Reported By      TERRY CSERE

**DailyCosts: Drilling**      \$75,000                      **Completion**      \$0                      **Daily Total**      \$75,000  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**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.

**12-10-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**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.

**12-11-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**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.

**12-12-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**                      0      **TVD**                      0      **Progress**              0      **Days**                      0      **MW**                      0.0      **Visc**                      0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. STARTING PIT.

**12-15-2008**      **Reported By**      JERRY BARNES

**DailyCosts: Drilling**      \$14,100                      **Completion**      \$0                      **Daily Total**      \$14,100  
**Cum Costs: Drilling**      \$89,100                      **Completion**      \$0                      **Well Total**      \$89,100  
**MD**                      60      **TVD**                      60      **Progress**              0      **Days**                      0      **MW**                      0.0      **Visc**                      0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 12/13/08 @ 9:30 AM. SET 60' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 12/13/08 @ 8:30 AM.

**12-16-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0      **Completion**      \$0      **Daily Total**      \$0

**Cum Costs: Drilling**      \$89,100      **Completion**      \$0      **Well Total**      \$89,100

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PIT LINED, FINISHING LOCATION.

**12-17-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0      **Completion**      \$0      **Daily Total**      \$0

**Cum Costs: Drilling**      \$89,100      **Completion**      \$0      **Well Total**      \$89,100

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

**12-25-2008**      **Reported By**      PAUL WHITE

**DailyCosts: Drilling**      \$19,372      **Completion**      \$0      **Daily Total**      \$19,372

**Cum Costs: Drilling**      \$108,472      **Completion**      \$0      **Well Total**      \$108,472

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** RDRT / MOVETO HOSS 91-36

Start	End	Hrs	Activity Description
06:00	18:00	12.0	RIG RELEASED CWU 1080-25 AT 04:00 12/24/08. RIG DOWN AND PREPARE FOR MOVE TO HOSS 91-36. MOVED SUBS TO NEW LOCATION. RIG MOVE 24 MILES. WILL RESUME MOVE AT 07:00 12/26/08. UNABLE TO MOVE ON COUNTY ROADS DURING CHRISTMAS. 5 MEN ON CREW. NO ACCIDENTS OR INCIDENTS. HELD SAFETY MEETING W/ RW JONES.
18:00	06:00	12.0	SUSPEND REMAINDER OF MOVE UNTIL AFTER CHRISTMAS.

**12-26-2008**      **Reported By**      PAUL WHITE

**DailyCosts: Drilling**      \$19,372      **Completion**      \$0      **Daily Total**      \$19,372

**Cum Costs: Drilling**      \$127,844      **Completion**      \$0      **Well Total**      \$127,844

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** RURT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG MOVE SUSPENDED FOR CHRISTMAS (ROAD RESTRICTIONS). CREWS SCHEDULED FOR 06:00 AND TRUCKS SCHEDULED FOR 07:00 12/26/08. NO ACCIDENTS OR INCIDENTS.

**12-27-2008**      **Reported By**      PAUL WHITE

**DailyCosts: Drilling**      \$36,583      **Completion**      \$0      **Daily Total**      \$36,583

**Cum Costs: Drilling**      \$164,427      **Completion**      \$0      **Well Total**      \$164,427

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: INSTALL ROTATING HEAD

Start	End	Hrs	Activity Description
06:00	16:00	10.0	MOVE IN RIG UP. RAISE DERRICK AT 15:30 HRS. 2 CREWS (10 MEN) RELEASE TRUCKS AT 16:00 HRS.
16:00	03:00	11.0	RIG UP, FIRE BOILER AND CIRCULATE STEAM. THAW ROTARY TABLE.
03:00	06:00	3.0	ACCEPT RIG AT 03:00 HOURS, 12/27/08. INSTALL WEATHERFORD 13 5/8" ROTATING HEAD / DIVERTER.

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ RW JONES AND WELDERS.  
 TOPICS: COLD WX OPS. SLIPPERY SURFACES.  
 FUEL ON HAND 5834 RECIEVED 4500 USED 461.

<b>12-28-2008</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$30,259	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,259						
<b>Cum Costs: Drilling</b>	\$194,686	<b>Completion</b>	\$0	<b>Well Total</b>	\$194,686						
<b>MD</b>	1,291	<b>TVD</b>	1,291	<b>Progress</b>	1,213	<b>Days</b>	1	<b>MW</b>	8.6	<b>Visc</b>	28.0
<b>Formation :</b>	<b>PBTB : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 1291'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	NU/DIVERTER
09:00	10:00	1.0	SERVICE RIG.
10:00	17:30	7.5	DRILL F/ 78' TO 372. 294' 39 FPH. MAKING CONNECTIONS W/ DRILL COLLARS.
17:30	19:00	1.5	INSTALL ROTATING HEAD RUBBER AND HOOK UP OILER.
19:00	01:30	6.5	DRILL F/ 372 TO 1075 703' 108 FPH. WOB 19 RPM 70. 2 PUMPS, 865 GPM.
01:30	02:00	0.5	SURVEY AT 996 1 DEG.
02:00	04:00	2.0	DRILL F/ 1075 TO 1291 216' 108 FPH. WOB 19 RPM 70.
04:00	06:00	2.0	LOST PONY ROD SEAL IN #1 PUMP. CIRCULATE W/ ONE PUMP AND MAKE REPAIRS. DRILLING W/ FLOWBACK WATER.

TOP OF GREEN RIVER AT 2841, BIRDSNEST AT 2212.  
 FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: HANDLING 8" DRILL COLLARS,  
 MAKING CONNECTIONS W/ DRILL COLLARS.  
 FUNCTION CHECK COM FOR DRLG.  
 FUEL ON HAND 4412 USED 1422

06:00 SPUD 12 1/4" SURFACE HOLE W/ROTARY TOOLS AT 10:00 HRS, 12/27/08.

<b>12-29-2008</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$39,557	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,557						
<b>Cum Costs: Drilling</b>	\$234,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$234,243						
<b>MD</b>	2,640	<b>TVD</b>	2,640	<b>Progress</b>	1,349	<b>Days</b>	2	<b>MW</b>	8.6	<b>Visc</b>	24.0
<b>Formation :</b>	<b>PBTB : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>						

Activity at Report Time: RUNNING SURFACE CASING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PUMP REPAIR, CHANGE PONY ROD SEALS IN #1 PUMP.
06:30	07:30	1.0	CIRCULATE AND BUILD VOLUME. (HAULING PRODUCTION WATER)

07:30	11:30	4.0 DRILL F/ 1291 TO 1861 570' 142 FPH. WOB 18 RPM 60.
11:30	12:30	1.0 PULL TWO JOINTS, CHANGE SWAB IN #1 PUMP.
12:30	13:00	0.5 SERVICE RIG.
13:00	21:30	8.5 DRILL F/ 1861 TO 2640' TD 12 1/4" HOLE AT 21:30 HRS 12/28/08.
21:30	23:00	1.5 CIRCULATE W/ HI VIS SWEEP. SPOT 50 VIS PILL IN HOLE.
23:00	01:00	2.0 BLOW DOWN KELLY, TRIP OUT OF HOLE.
01:00	03:00	2.0 RIG UP LAY DOWN MACHINE, LAY DOWN 8" DC'S AND MOTOR.
03:00	04:00	1.0 HOLD SAFETY MEETING W/ CASING CREW AND RIG UP TO RUN CASING.
04:00	06:00	2.0 RUNNING 9 5/8" CASING.

FULL CREW. NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ CASING AND LAY DOWN CREW.  
 FUNCTION CK. COM FOR DRILLING AND TRIPPING.  
 FUEL ON HAND 2398 USED 2014.

<b>12-30-2008</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$184,590	<b>Completion</b>	\$0	<b>Daily Total</b>	\$184,590						
<b>Cum Costs: Drilling</b>	\$418,834	<b>Completion</b>	\$0	<b>Well Total</b>	\$418,834						
<b>MD</b>	2,640	<b>TVD</b>	2,640	<b>Progress</b>	0	<b>Days</b>	3	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: TESTING BOPE

Start	End	Hrs	Activity Description
06:00	12:30	6.5	RUNNING CASING. RAN 61 JTS 9 5/8" 36# J-55 ST&C CASING EQUIPED W/ WEATHERFORD FLOAT SHOE AND FLOAT COLLAR. BOWSPRING CENTRILIZERS PLACED EVERY 5TH JT. FOR A TOTAL OF 15. LANDED W/ SHOE AT 2630 (12 1/4" HOLE 2640) SCHLUMBERGER CEMENTED W/ 275 SKS "G" LEAD (191 BBLs) SLURRY WT. 11.0 PPG. FOLLOWED W/ 235 SKS "G" TAIL 15.8 PPG. (48 BBLs). CEMENT ADDED TO LAST HALF OF LEAD AND FIRST HALF OF TAIL. FULL TO PARTIAL RETURNS WHILE CEMENTING. CIRCULATED 25 BBLs. OF CEMENT BACK TO SURFACE. BUMPED PLUG W/ 1200 PSI. (FINAL LIFT PRESSURE +/- 550 PSI.) CEMENT IN PLACE AT 12:30 HRS. 12/29/08.
12:30	15:30	3.0	WAIT ON CEMENT 3 HRS. CEMENT FELL IN ANNULUS.
15:30	16:30	1.0	RUN 1" DOWN ANNULUS, TAG CEMENT AT 70'. MIXED AND PUMPED 75 SKS (12.5 BBLs) OF "G" NEAT CEMENT 15.8 PPG. CEMENT REMAINED AT SURFACE.
16:30	21:30	5.0	PULL ROTARY TABLE, REMOVE ROTATING HEAD AND CUT OFF 16". CUT OFF 9 5/8" AND WELD ON FMC DTO HEAD.
21:30	02:00	4.5	NIPPLE UP BOP.
02:00	06:00	4.0	TESTING BOP'S. FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: NIPPLE UP, PRESSURE TESTING.  
 FUEL ON HAND 5385 USED 1500 REC 4000.

<b>12-31-2008</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$127,676	<b>Completion</b>	\$0	<b>Daily Total</b>	\$127,676						
<b>Cum Costs: Drilling</b>	\$546,510	<b>Completion</b>	\$0	<b>Well Total</b>	\$546,510						
<b>MD</b>	4,321	<b>TVD</b>	4,321	<b>Progress</b>	1,681	<b>Days</b>	4	<b>MW</b>	8.6	<b>Visc</b>	29.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 4321'

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 08:30 2.5 TEST BOP'S W/ B&C QUICK TEST. UPPER AND LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING 1500. ONE LEAK IN CHOKE LINE TO MANIFOLD RETIGHTENED. ALL TESTS GOOD, NO LEAKS. SET WEAR BUSHING.

08:30 10:30 2.0 TRIP IN HOLE, INSTALL ROTATING HEAD RUBBER.

10:30 12:30 2.0 DRILL SHOE AT 2630. SPOT HIGH VIS PILL, FIT TO 12 PPG EMW.

12:30 13:30 1.0 SURVEY AT 2585 13.8 DEG.

13:30 15:00 1.5 DRILL F/ 2640 TO 2788 148' 99 FPH. WOB 20 RPM 60

15:00 15:30 0.5 DRILLING

15:30 16:00 0.5 DRILL F/ 2788 TO 2912 124' WOB 20 RPM 56.

16:00 16:30 0.5 SURVEY AT 2834 13.14 DEG.

16:30 17:30 1.0 DRILL F/ 2912 TO 3038 126' 126 FPH. WOB 20 RPM 60

17:30 18:00 0.5 SURVEY AT 3087 10.29 DEG.

18:00 19:00 1.0 DRILL F/ 3038 TO 3163 125' 125 FPH. WOB 20 RPM 60

19:00 19:30 0.5 DRILLING

19:30 20:00 0.5 DRILL F/ 3163 TO 3290 127' 254 FPH. WOB 20 RPM 60.

20:00 20:30 0.5 SERVICE RIG.

20:30 21:00 0.5 SURVEY AT 3214 9.47 DEG.

21:00 21:30 0.5 DRILL F/ 3290 TO 3414 124' 248 FPH WOB 20 RPM 60.

21:30 22:00 0.5 SURVEY AT 3338 8.56 DEG.

22:00 22:30 0.5 DRILL F/ 3414 TO 3539 125' 250 FPH. WOB 20 RPM 60.

22:30 23:00 0.5 SURVEY AT 3463 6.84 DEG.

23:00 00:00 1.0 DRILL F/ 3539 TO 3664 125' 125 FPH. WOB 20 RPM 60.

00:00 00:30 0.5 SURVEY AT 3588 5.33 DEG.

00:30 01:30 1.0 DRILL F/ 3664 TO 3790 126' 126 FPH WOB 20 RPM 60.

01:30 02:00 0.5 SURVEY AT 3714 4.62 DEG.

02:00 05:00 3.0 DRILL F/ 3790 TO 4258 468' 156 FPH WOB 20 ROM 60.

05:00 05:30 0.5 SURVEY AT 4182 3.79 DEG.

05:30 06:00 0.5 DRILL F/ 4258 TO 4321 63' 126 FPH WOB 20 RPM 60, MUD WT 8.9 VIS 31. DRILLING MAHOGANY OIL SHALE BED, TOP OF WASATCH AT 4576'.

FULL CREW. NO ACCIDENTS OR INCIDENTS.  
 SAFETY MEETING TOPICS: WIRELINE SURVEYS, LOCK OUT TAG OUT.  
 FUNCTION CHECK COM EACH TOUR. BOP DRILL 2 MIN.  
 UNMANNED MUDLOGGING UNIT 1 DAY. (JOSE) FUEL ON HAND 3740 USED 1645.

<b>01-01-2009</b>		<b>Reported By</b>	PAUL WHITE								
<b>Daily Costs: Drilling</b>	\$65,398	<b>Completion</b>	\$3,314	<b>Daily Total</b>	\$68,712						
<b>Cum Costs: Drilling</b>	\$611,909	<b>Completion</b>	\$3,314	<b>Well Total</b>	\$615,223						
<b>MD</b>	5,660	<b>TVD</b>	5,660	<b>Progress</b>	1,339	<b>Days</b>	5	<b>MW</b>	9.1	<b>Visc</b>	31.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 5660'</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	09:30	3.5	DRILL F/ 4321 TO 4758' 437' 125 FPH. WOB 20 RPM 60.								
09:30	10:00	0.5	SURVEY AT 4680 3.91 DEG.								
10:00	14:00	4.0	DRILL F/ 4758 TO 5259 501 125 FPH. WOB 20 RPM 60.								

14:00	15:00	1.0 DRILL
15:00	19:00	4.0 DRILL F/ 5259 TO 5615 356 89 FPH.
19:00	19:30	0.5 CIRCULATE, MIX PILL, PREPARE TO TRIP.
19:30	04:00	8.5 TRIP FOR VERTIDRILL BIT, LAY DOWN REAMERS, CHANGE MOTOR, PICK UP CUTRITE DRESSED STABILIZER ON TOP OF DRILL COLLARS. FIRST 20 STANDS OUT OF HOLE PULLED W/ DIFFICULTY. HOLE KEYSEATED.
04:00	04:30	0.5 WASH/REAM 5556 TO 5615.
04:30	06:00	1.5 DRILL F/ 5615 TO 5660' 45' 30 FPH WOB 18 RPM 55. MUD WT. 9.6 VIS 33. DRILLING CHAPITA WELLS, TOP OF NORTH HORN AT 6361.

FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: TRIPPING, LAYING DOWN REAMERS.

FUEL ON HAND 2169 USED 1571.

UNMANNED MUD LOGGING UNIT 2 DAYS. (JOSE)

---

<b>01-02-2009</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$43,214	<b>Completion</b>	\$1,472	<b>Daily Total</b>	\$44,686						
<b>Cum Costs: Drilling</b>	\$655,123	<b>Completion</b>	\$4,786	<b>Well Total</b>	\$659,909						
<b>MD</b>	6,322	<b>TVD</b>	6,322	<b>Progress</b>	662	<b>Days</b>	6	<b>MW</b>	9.8	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>					<b>Perf :</b>	<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time:</b> DRILLING @ 6322'											

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 5660 TO 5912' WOB 18 RPM 50.
13:30	14:00	0.5	SERVICE RIG.
14:00	14:30	0.5	DRILL
14:30	00:30	10.0	DRILL F/ 5912 TO 6196 284' 28 FPH, WOB 20 RPM 50.
00:30	01:00	0.5	DRILL
01:00	06:00	5.0	DRILL F/ 6196 TO 6322. 126' 25 FPH. WOB 20 RPM 60. MUD WT. 10.0 PPG VIS 36. DRILLING BUCK CANYON / NORTH HORN TRANSITION.

FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: WIRELINE SAFETY, BOP OPERATION.

FUEL ON HAND 2169 USED 1571. UNMANNED MUD LOGGING UNIT 3 DAYS. (JOSE)

---

<b>01-03-2009</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$33,251	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,251						
<b>Cum Costs: Drilling</b>	\$688,374	<b>Completion</b>	\$4,786	<b>Well Total</b>	\$693,160						
<b>MD</b>	6,835	<b>TVD</b>	6,835	<b>Progress</b>	513	<b>Days</b>	7	<b>MW</b>	10.0	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>					<b>Perf :</b>	<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time:</b> DRILLING @ 6835'											

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL F/ 6322 TO 6479 157' 28 FPH WOB 20 RPM 50.
11:30	12:30	1.0	SERVICE RIG.
12:30	13:30	1.0	DRILL
13:30	06:00	16.5	DRILL F/ 6479 TO 6835 356' FPH. WOB 20 RPM 50. MUD WT 10.1 VIS 37. DRILLING PRICE RIVER, TOP OF PRICE RIVER MIDDLE AT 7265'.

FULL CREW, NO ACCIDENTS OR INCIDENTS.  
 SAFETY MEETING TOPICS: FORKLIFT SAFETY, WIRELINE SAFETY, COLD WEATHER CONDITIONS.  
 FUEL ON HAND 2842 USED 2020.  
 UNMANNED MUD LOGGING UNIT 4 DAYS (JOSE)

<b>01-04-2009</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$44,177	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,177						
<b>Cum Costs: Drilling</b>	\$732,551	<b>Completion</b>	\$4,786	<b>Well Total</b>	\$737,337						
<b>MD</b>	7,493	<b>TVD</b>	7,493	<b>Progress</b>	658	<b>Days</b>	8	<b>MW</b>	10.4	<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING AT 7493

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILL F/ 6835 TO 6985. 150' 33 FPH. WOB 20 RPM 50.
10:30	11:00	0.5	SERVICE RIG.
11:00	11:30	0.5	DRILL
11:30	04:30	17.0	DRILL F/ 6985 TO 7487. 502' 29 FPH. WOB 20 RPM 55.
04:30	05:30	1.0	DRILL
05:30	06:00	0.5	DRILL F/ 7487 TO 7493 6' 12 FPH. MUD WT. 10.4 VIS 37. DRILLING MIDDLE PRICE RIVER. TOP OF LOWER PRICE RIVER AT 8019.

FULL CREW, NO ACCIDENTS OR INCIDENTS.  
 SAFETY MEETING TOPICS: COLD WEATHER OPS, DRAINING UP LINES NOT IN USE.  
 SURVEY PROCEDURES. FUNCTION CHECK COM FOR DRILLING EACH TOUR.  
 FUEL ON HAND 5011 RECEIVED 4000 USED 1831.  
 UNMANNED MUD LOGGING UNIT 5 DAYS (JOSE)

<b>01-05-2009</b>	<b>Reported By</b>	PAUL WHITE									
<b>Daily Costs: Drilling</b>	\$39,949	<b>Completion</b>	\$779	<b>Daily Total</b>	\$40,728						
<b>Cum Costs: Drilling</b>	\$772,501	<b>Completion</b>	\$5,565	<b>Well Total</b>	\$778,066						
<b>MD</b>	7,767	<b>TVD</b>	7,767	<b>Progress</b>	435	<b>Days</b>	9	<b>MW</b>	10.5	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING AT 7767'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL F/ 7332 TO 7585 253' 39 FPH. WOB 20 RPM 55.
12:30	17:00	4.5	TRIP OUT OF HOLE. L/D BIT AND MOTOR.
17:00	17:30	0.5	SLIP & CUT DRILL LINE
17:30	18:00	0.5	SERVICE RIG.
18:00	22:30	4.5	TRIP IN HOLE.
22:30	23:00	0.5	WASH AND REAM FR/ 7585 TO 7767'.
23:00	06:00	7.0	DRILL F/ 7585 TO 7767' 182' 26 FPH. WOB 18 RPM 53. MUD WT 10.6 VIS 38. DRILLING PRICE RIVER MIDDLE. TOP OF PRICE RIVER LOWER AT 8019.

NO ACCIDENTS OR INCIDENTS, SAFETY MEETING TOPICS: COLD WX. COND. TRIPPING. FUNCTION CHECK COM FOR DRILLING EACH TOUR.  
 FUEL ON HAND 5011 RECEIVED 4000 USED 1831. UNMANNED MUD LOGGING UNIT 6 DAYS (JOSE)

<b>01-06-2009</b>	<b>Reported By</b>	PAUL WHITE							
-------------------	--------------------	------------	--	--	--	--	--	--	--

**DailyCosts: Drilling**      \$38,256                      **Completion**      \$0                      **Daily Total**      \$38,256  
**Cum Costs: Drilling**      \$810,802                      **Completion**      \$5,565                      **Well Total**      \$816,367  
**MD**      8,180      **TVD**      8,180      **Progress**      413      **Days**      10      **MW**      10.7      **Visc**      37.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** DRILLING AT 8180'

Start	End	Hrs	Activity Description
06:00	19:30	13.5	DRILL F/ 7767 TO 8083' 316' 23 FPH. WOB 20 RPM 50.
19:30	20:00	0.5	SERVICE RIG.
20:00	22:00	2.0	WIPER TRIP/SHORT TRIP
22:00	06:00	8.0	DRILL F/ 8083 TO 8181 97' 12 FPH. WOB 18 RPM 53 MUD WT. 10.9 VIS 38.

DRILLING LOWER PRICE RIVER, TOP OF SEGO AT 8481.  
 FUNCTION CHECK COM FOR DRILLING AND TRIPPING.  
 FULL CREW, NO ACCIDENTS OR INCIDENTS,  
 SAFETY MEETING TOPICS: USING ANTI FREEZE AND METHENOL. COLD WX OPS.  
 FUEL ON HAND 4189 RECEIVED 3000 USED 1878.  
 UNMANNED MUD LOGGER 7 DAYS. (JOSE)

**01-07-2009      Reported By      PAUL WHITE**

**DailyCosts: Drilling**      \$93,633                      **Completion**      \$1,651                      **Daily Total**      \$95,284  
**Cum Costs: Drilling**      \$904,436                      **Completion**      \$7,216                      **Well Total**      \$911,652  
**MD**      8,680      **TVD**      8,680      **Progress**      500      **Days**      11      **MW**      11.0      **Visc**      37.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** LAY DOWN DRILL PIPE

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL F/ 8180 TO 8200 20' 20 FPH. WOB 20 RPM 50.
07:00	15:30	8.5	TRIP FOR BIT, CHANGE MOTOR AND PICKUP 60' PENDULEUM BHA.
15:30	16:00	0.5	WASH/REAM 8180/8200.
16:00	03:30	11.5	DRILL F/ 8200 TO 8680 480' 42 FPH. WOB 18 RPM 52, MUD WT 11.2 VIS 36. REACHED TD IN SEGO AT 03:30 HRS, 1/7/09.
03:30	04:00	0.5	5 STAND WIPER TRIP.
04:00	05:30	1.5	CIRCULATE CLEAN FOR CASING. HOLD SAFETY MEETING W/ KIMSEY CASING SERVICE AND RIG UP TO LAY DOWN DRILL PIPE.
05:30	06:00	0.5	PUMP PILL, DROP SURVEY AND LAY DOWN DRILL PIPE. MUD WT. 11.2 VIS 36.

FULL CREW, NO ACCIDENTS OR INCIDENTS.  
 SAFETY MEETING TOPICS: LAYING DOWN DRILL PIPE. PREVENTING FREEZE UPS.  
 FUNCTION CHECK COM FOR TRIPPING.  
 FUEL ON HAND 2319 USED 1870.  
 UNMANNED MUD LOGGER 8 DAYS. (JOSE)

**01-08-2009      Reported By      PAT CLARK**

**DailyCosts: Drilling**      \$68,957                      **Completion**      \$178,681                      **Daily Total**      \$247,638  
**Cum Costs: Drilling**      \$973,394                      **Completion**      \$185,897                      **Well Total**      \$1,159,291  
**MD**      8,680      **TVD**      8,680      **Progress**      0      **Days**      12      **MW**      11.2      **Visc**      37.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time: RDRT/WO COMPLETION**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	LDDP. BREAK KELLY, L/D BHA.
12:30	13:00	0.5	PULL WEAR BUSHING.
13:00	20:30	7.5	HSM. R/U TO RUN CSG. RUN TOTAL OF 203 JTS OF 4 1/2", 11.6#, N-80, LTC CASING AS FOLLOWS: FS @ 8664', 1 JT CSG, FC @ 8620', 56 JTS CSG, MJ @ 6230', 49 JTS CSG, MJ @ 4155', 97 JTS CSG (203 TOTAL), PUP TO SPACE OUT. P/U JT # 204, TAG BOTTOM @ 8680'. L/D JT # 204, P/U LJ, HANGER, PUP, LAND WELL W/62,000 #.
20:30	22:00	1.5	CIRCULATE CSG, R/D CASERS, R/U CEMENTERS.
22:00	00:30	2.5	HSM. CEMENT WELL AS FOLLOWS . PRESSURE TEST TO 5000 PSI. DROP BOTTOM PLUG, MIX AND PUMP CEMENT AS FOLLOWS: 20 BBLS CHEM WASH, 20 BBLS WATER, 119 BBLS LEAD 35/65 POZ G @ 12 PPG (295 SX). MIX AND PUMP 312 BBLS TAIL 50/50 POZ "G" @ 14.1 PPG (1360 SX), DROPPED TOP PLUG AND DISPLACED W/ 134 BBLS WATER. MAX PRESSURE 2189 PSI, BUMPED PLUG TO 3160 PSI. FLOAT HELD. R/D CEMENTERS.
00:30	05:00	4.5	PACK OFF AND TEST CSG HEAD. ND BOP, CLEAN TANKS.
05:00	06:00	1.0	RDRT.

RW JONES TRUCKING TO MOVE RIG 28 MILES TO CWU 1075-25 @ 07:30.  
 TRANSFER 4 JTS 4 1/2", 11.6#, N-80, LTC CSG (169.29') TO CWU 1075-25.  
 TRANSFER (1) 4 1/2", 11.6#, P110, LTC MJ (20.22') TO NEW WELL.  
 TRANSFER 1400 GALS BLENDED DIESEL FUEL @ \$2.57/GAL TO NEW WELL.  
 FUEL - 1400 GALS, DEL 1000 GALS, USED 1919 GALS.  
 UNMANNED ML RELEASED ON 1-07-09 - 9 DAYS.

06:00 RIG RELEASED @ 05:00 HRS, 1/08/09.  
 CASING POINT COST \$968,471

---

<b>01-11-2009</b>	<b>Reported By</b>	SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$43,119	<b>Daily Total</b>	\$43,119						
<b>Cum Costs: Drilling</b>	\$973,394	<b>Completion</b>	\$229,016	<b>Well Total</b>	\$1,202,410						
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8620.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>							

**Activity at Report Time: PREP FOR FRACS**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 960'. EST CEMENT TOP @ 1420'. RD SCHLUMBERGER.

---

<b>02-05-2009</b>	<b>Reported By</b>	BRINKERHOFF									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,543	<b>Daily Total</b>	\$1,543						
<b>Cum Costs: Drilling</b>	\$973,394	<b>Completion</b>	\$230,559	<b>Well Total</b>	\$1,203,953						
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8620.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>							

**Activity at Report Time: PREP FOR COMPLETION**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION

02-10-2009 Reported By WHITEHEAD

DailyCosts: Drilling \$0 Completion \$9,616 Daily Total \$9,616  
 Cum Costs: Drilling \$973,394 Completion \$240,175 Well Total \$1,213,569  
 MD 8,680 TVD 8,680 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : PBSD : 8620.0 Perf : 7025'-8268' PKR Depth : 0.0  
 MESAVERDE/WASATCH

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE PERFORATE LPR FROM 7983'-84', 8009'-10', 8015'-16', 8027'-28', 8059'-60', 8103'-04', 8116'-17', 8124'-25', 8207'-08', 8239'-40', 8261'-62', 8267'-68' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 5638 GAL 16# LINEAR PAD, 6352 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 31530 GAL DELTA 200 W/115000# 20/40 SAND @ 2-5 PPG. MTP 6037 PSIG. MTR 50.7 BPM. ATP 4257 PSIG. ATR 44.3 BPM. ISIP 3040 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7960'. PERFORATE LPR FROM 7769'-70', 7781'-82', 7790'-91', 7794'-95', 7835'-36', 7849'-50', 7867'-68', 7874'-75', 7890'-91', 7914'-15', 7920'-21', 7941'-42' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 6364 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 33839 GAL DELTA 200 W/114100# 20/40 SAND @ 2-5 PPG. MTP 5321 PSIG. MTR 50.4 BPM. ATP 4453 PSIG. ATR 44.2 BPM. ISIP 3150 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7720'. PERFORATE MPR FROM 7441'-42', 7459'-60', 7476'-77', 7488'-89', 7506'-07', 7560'-61', 7574'-75', 7601'-02', 7636'-37', 7654'-55', 7660'-61', 7700'-01' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106 , 6350 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 38371 GAL DELTA 200 W/116900# 20/40 SAND @ 2-4 PPG. LOST BLENDER ENGINE ON 4# STAGE. RESTARTED & WENT TO FLUSH. MTP 5789 PSIG. MTR 50.5 BPM. ATP 4470 PSIG. ATR 40.3 BPM. ISIP 2920 PSIG. RD HALLIBURTON. REPLACED BLENDER.

RUWL. SET 6K CFP AT 7385'. PERFORATE MPR FROM 7243'-44', 7247'-48', 7270'-71', 7274'-75', 7278'-79', 7306'-07', 7311'-12', 7317'-18', 7349'-50', 7354'-55', 7358'-59', 7359'-60' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 8420 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 27477 GAL DELTA 200 W/103300# 20/40 SAND @ 2-5 PPG. MTP 5688 PSIG. MTR 50.6 BPM. ATP 4578 PSIG. ATR 43.3 BPM. ISIP 2860 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 7205'. PERFORATE MPR FROM 7025'-26', 7047'-48', 7067'-68', 7082'-83', 7101'-02', 7112'-13', 7122'-23', 7131'-32', 7137'-38', 7156'-57', 7167'-68', 7183'-84' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 6320 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 57604 GAL DELTA 200 W/202600# 20/40 SAND @ 2-5 PPG. MTP 5219 PSIG. MTR 50.3 BPM. ATP 3769 PSIG. ATR 46 BPM. ISIP 2875 PSIG. RD HALLIBURTON. SDFN.

02-11-2009 Reported By WHITEHEAD

DailyCosts: Drilling \$0 Completion \$444,771 Daily Total \$444,771  
 Cum Costs: Drilling \$973,394 Completion \$684,946 Well Total \$1,658,340  
 MD 8,680 TVD 8,680 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : PBSD : 8620.0 Perf : 5063'-8268' 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 6982'. PERFORATE UPR FROM 6667'-68', 6773'-74', 6862'-63', 6863'-64', 6873'-74', 6883'-84', 6884'-85', 6937'-38', 6945'-46', 6946'-47', 6951'-52', 6955'-56' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 6818 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 33271 GAL DELTA 200 W/122200# 20/40 SAND @ 2-5 PPG. MTP 5651 PSIG. MTR 50.5 BPM. ATP 4551 PSIG. ATR 44.1 BPM. ISIP 3480 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6600'. PERFORATE NH/UPR FROM 6363'-64', 6372'-73', 6382'-83', 6394'-95', 6404'-05', 6411'-12', 6434'-35', 6489'-90', 6503'-04', 6527'-28', 6531'-32', 6571'-72' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/165 GAL GYPTON T-106, 7174 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 34322 GAL DELTA 200 W/128000# 20/40 SAND @ 2-5 PPG. MTP 4461 PSIG. MTR 51.2 BPM. ATP 3631 PSIG. ATR 43.8 BPM. ISIP 2475 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 6320'. PERFORATE BA FROM 5967'-68', 5977'-78', 5988'-89', 6013'-14', 6060'-61', 6111'-12', 6123'-24', 6170'-71', 6177'-78', 6191'-92', 6284'-85', 6294'-95' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7069 GAL 16# LINEAR W/1-1.5@ 20/40 SAND, 41430 GAL DELTA 200 W/148400# 20/40 SAND @ 2-4 PPG. MTP 5141 PSIG. MTR 50.5 BPM. ATP 3791 PSIG. ATR 45.3 BPM. ISIP 2330 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5920'. PERFORATE CA/BA FROM 5508'-09', 5540'-41', 5570'-71', 5615'-16', 5665'-66', 5722'-23', 5783'-84', 5826'-27', 5833'-34', 5843'-44', 5874'-75', 5899'-00' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6899 GAL 16# LINEAR W/1-1.5@ 20/40 SAND, 34866 GAL DELTA 200 W/125600# 20/40 SAND @ 2-4 PPG. MTP 5341 PSIG. MTR 50.5 BPM. ATP 3761 PSIG. ATR 44.6 BPM. ISIP 2055 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5475'. PERFORATE CA FROM 5340'-41', 5354'-55', 5358'-59', 5364'-65', 5365'-66', 5366'-67', 5398'-99', 5418'-19', 5422'-23', 5435'-36', 5436'-37', 5451'-52' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7323 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 19104 GAL DELTA 200 W/73700# 20/40 SAND @ 2-4 PPG. MTP 4348 PSIG. MTR 50.1 BPM. ATP 3321 PSIG. ATR 44.1 BPM. ISIP 2240 PSIG. RD HALLIBURTON.

RUWL. SET 6K CFP AT 5190'. PERFORATE PP/CA FROM 5063'-64', 5068'-69', 5069'-70', 5073'-74', 5079'-80', 5125'-26', 5132'-33', 5140'-41', 5141'-42', 5142'-43', 5169'-70', 5170'-71' @ 3 SPF @ 120° PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/6043 GAL 16# LINEAR W/1-1.5# 20/40 SAND, 25423 GAL DELTA 200 W/93100# 20/40 SAND @ 2-4 PPG. MTP 3380 PSIG. MTR 52.7 BPM. ATP 2896 PSIG. ATR 44.2 BPM. ISIP 2080 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 4984'. RDWL. SDFN.

02-12-2009		Reported By		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$33,433	<b>Daily Total</b>	\$33,433						
<b>Cum Costs: Drilling</b>	\$973,394	<b>Completion</b>	\$718,379	<b>Well Total</b>	\$1,691,773						
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8620.0</b>		<b>Perf : 5063'-8268'</b>		<b>PKR Depth : 0.0</b>						
<b>MESAVERDE/WASATCH</b>											
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	18:00	12.0	MIRU ROYAL RIG #1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 4984'. RU TO DRILL OUT PLUGS. SDFN.								
02-13-2009		Reported By		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$49,779	<b>Daily Total</b>	\$49,779						
<b>Cum Costs: Drilling</b>	\$973,394	<b>Completion</b>	\$768,158	<b>Well Total</b>	\$1,741,552						
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8620.0</b>		<b>Perf : 5063'-8268'</b>		<b>PKR Depth : 0.0</b>						
<b>MESAVERDE/WASATCH</b>											
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 4984', 5190', 5475', 5920', 6320', 6600', 6982', 7205', 7385', 7720', 7960'. RIH. CLEANED OUT TO PBTD @ 8620'. LANDED TBG @ 7000' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 13 HRS. 24/64 CHOKE. FTP 650 PSIG. CP 900 PSIG. 86 BFPH. RECOVERED 1118 BLW. 10914 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8 4.7# N-80 TBG 31.63'  
 XN NIPPLE 1.10'  
 220 JTS 2-3/8 4.7# N-80 TBG 6953.52'  
 BELOW KB 13.00'  
 LANDED @ 7000.25' KB

<b>02-14-2009</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0			<b>Completion</b>	\$3,490	<b>Daily Total</b>		\$3,490			
<b>Cum Costs: Drilling</b>	\$973,394			<b>Completion</b>	\$771,448	<b>Well Total</b>		\$1,744,842			
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD :</b> 8620.0			<b>Perf :</b> 5063'-8268'			<b>PKR Depth :</b> 0.0			
MESAVERDE/WASATCH											

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 22 HRS. 24/64 CHOKE. FTP- 600 PSIG, CP- 1000 PSIG. 75 BFPH. RECOVERED 1657 BBLS, 9257 BLWTR. 0 MCF/D S.D. F/ 2 HRS TO R.U. BRECO UNIT. TBG PSIG TO LOW TO SALE GAS.

<b>02-15-2009</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0			<b>Completion</b>	\$3,290	<b>Daily Total</b>		\$3,290			
<b>Cum Costs: Drilling</b>	\$973,394			<b>Completion</b>	\$773,938	<b>Well Total</b>		\$1,747,332			
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	20	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD :</b> 8620.0			<b>Perf :</b> 5063'-8268'			<b>PKR Depth :</b> 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 550 PSIG. CP 1350 PSIG. 67 BFPH. RECOVERED 1610 BLW. 7647 BLWTR. 0 MCFD. LINE PRESSURE 550 PSIG.

<b>02-16-2009</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0			<b>Completion</b>	\$2,490	<b>Daily Total</b>		\$2,490			
<b>Cum Costs: Drilling</b>	\$973,394			<b>Completion</b>	\$776,428	<b>Well Total</b>		\$1,749,822			
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0	<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD :</b> 8620.0			<b>Perf :</b> 5063'-8268'			<b>PKR Depth :</b> 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 550 PSIG. CP 1650 PSIG. 60 BFPH. RECOVERED 1443 BLW. 6204 BLWTR. 0 MCFD.

02-17-2009      Reported By      HAL IVIE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,490	<b>Daily Total</b>	\$2,490
<b>Cum Costs: Drilling</b>	\$973,394	<b>Completion</b>	\$778,918	<b>Well Total</b>	\$1,752,312
<b>MD</b>	8,680	<b>TVD</b>	8,680	<b>Progress</b>	0
				<b>Days</b>	22
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 8620.0</b>		<b>Perf : 5063'-8268'</b>	<b>PKR Depth : 0.0</b>	
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 600 PSIG. CP 2100 PSIG. 52 BFPH. RECOVERED 1249 BLW. 4955 BLWTR. 71 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

---

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.  
UTU78025

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

8. Lease Name and Well No.  
HOSS 91-36

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

9. API Well No.  
43-047-39989

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon  
At top prod interval reported below NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon  
At total depth NENE 1154FNL 1098FEL 40.08325 N Lat, 109.27004 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey  
or Area Sec 36 T8S R23E Mer SLB

12. County or Parish UINTAH 13. State UT

14. Date Spudded 12/13/2008 15. Date T.D. Reached 01/07/2009 16. Date Completed  
 D & A  Ready to Prod. 02/13/2009

17. Elevations (DF, KB, RT, GL)\*  
5027 GL

18. Total Depth: MD 8680 TVD 19. Plug Back T.D.: MD 8620 TVD 20. Depth Bridge Plug Set: MD TVD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2630		585		0	
7.875	4.500 N-80	11.6	0	8664		1655		1420	

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	7000							

25. Producing Intervals 26. Perforation Record 5063

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH/MESAVERDE	5063	8268	7983 TO 8268		3	
B)			7769 TO 7942		3	
C)			7441 TO 7701		3	
D)			7243 TO 7360		3	

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

Depth Interval	Amount and Type of Material
7983 TO 8268	43,685 GALS GELLED WATER & 115,000# 20/40 SAND
7769 TO 7942	40,368 GALS GELLED WATER & 114,100# 20/40 SAND
7441 TO 7701	44,886 GALS GELLED WATER & 116,900# 20/40 SAND
7243 TO 7360	36,062 GALS GELLED WATER & 103,300# 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
02/13/2009	02/25/2009	24	→	0.0	418.0	240.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
16/64"	1000 SI	2050.0	→	0	418	240		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #67955 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED  
MAR 16 2009

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	5063	8268		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1715 1891 2438 4394 4494 5081 5743 6486

32. Additional remarks (include plugging procedure):  
 Please see the attached page for detailed perforation and additional formation marker information.

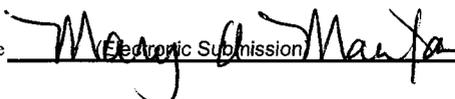
33. Circle enclosed attachments:

- 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 #67955 Verified by the BLM Well Information System.  
 For EOG RESOURCES, INC., sent to the Vernal**

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

Signature  Date 03/11/2009

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.

**Hoss 91-36 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7025-7184	3/spf
6667-6956	3/spf
6363-6572	3/spf
5967-6295	3/spf
5508-5900	3/spf
5340-5452	3/spf
5063-5171	3/spf

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

7025-7184	64,089 GALS GELLED WATER & 202,600# 20/40 SAND
6667-6956	40,254 GALS GELLED WATER & 122,200# 20/40 SAND
6363-6572	41,661 GALS GELLED WATER & 128,000# 20/40 SAND
5967-6295	48,499 GALS GELLED WATER & 148,400# 20/40 SAND
5508-5900	41,765 GALS GELLED WATER & 125,600# 20/40 SAND
5340-5452	26,427 GALS GELLED WATER & 73,700# 20/40 SAND
5063-5171	31,466 GALS GELLED WATER & 93,100# 20/40 SAND

Perforated the Lower Price River from 7983-84', 8009-10', 8015-16', 8027-28', 8059-60', 8103-04', 8116-17', 8124-25', 8207-08', 8239-40', 8261-62', 8267-68' w/ 3 spf.

Perforated the Lower Price River from 7769-70', 7781-82', 7790-91', 7794-95', 7835-36', 7849-50', 7867-68', 7874-75', 7890-91', 7914-15', 7920-21', 7941-42' w/ 3 spf.

Perforated the Middle Price River from 7441-42', 7459-60', 7476-77', 7488-89', 7506-07', 7560-61', 7574-75', 7601-02', 7636-37', 7654-55', 7660-61', 7700-01' w/ 3 spf.

Perforated the Middle Price River from 7243-44', 7247-48', 7270-71', 7274-75', 7278-79', 7306-07', 7311-12', 7317-18', 7349-50', 7354-55', 7358-59', 7359-60' w/ 3 spf.

Perforated the Middle Price River from 7025-26', 7047-48', 7067-68', 7082-83', 7101-02', 7112-13', 7122-23', 7131-32', 7137-38', 7156-57', 7167-68', 7183-84' w/ 3 spf.

Perforated the Upper Price River from 6667-68', 6773-74', 6862-63', 6863-64', 6873-74', 6883-84', 6884-85', 6937-38', 6945-46', 6946-47', 6951-52', 6955-56' w/ 3 spf.

Perforated the North Horn/Upper Price River from 6363-64', 6372-73', 6382-83', 6394-95', 6404-05', 6411-12', 6434-35', 6489-90', 6503-04', 6527-28', 6531-32', 6571-72' w/ 3 spf.

Perforated the Ba from 5967-68', 5977-78', 5988-89', 6013-14', 6060-61', 6111-12', 6123-24', 6170-71', 6177-78', 6191-92', 6284-85', 6294-95' w/ 3 spf.

Perforated the Ca/Ba from 5508-09', 5540-41', 5570-71', 5615-16', 5665-66', 5722-23', 5783-84', 5826-27', 5833-34', 5843-44', 5874-75', 5899-5900' w/ 3 spf.

Perforated the Ca from 5340-41', 5354-55', 5358-59', 5364-65', 5365-66', 5366-67', 5398-99', 5418-19', 5422-23', 5435-36', 5436-37', 5451-52' w/ 3 spf.

Perforated the Pp/Ca from 5063-64', 5068-69', 5069-70', 5073-74', 5079-80', 5125-26', 5132-33', 5140-41', 5141-42', 5142-43', 5169-70', 5170-71' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Middle Price River	7010
Lower Price River	7786
Sego	8327

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

FORM 7

---

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

---

Well name and number: HOSS 91-36

API number: 4304739989

Well Location: QQ NENE Section 36 Township 8S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	

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

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

---

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE *Mary A. Maestas*

DATE 3/11/2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU78025
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 91-36
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047399890000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1154 FNL 1098 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 36 Township: 08.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 10/22/2009	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input 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 checked="" type="checkbox"/> OTHER	OTHER: Pit closure

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 The reserve pit on the referenced location was closed on 10/22/2009 as per the APD procedure.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 October 28, 2009

<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/27/2009