

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

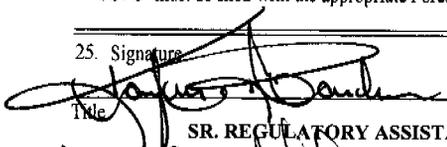
**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No. <b>UTU 76042</b>	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No.	
8. Lease Name and Well No. <b>HOSS 48-29</b>	
9. API Well No. <b>43-047-38712</b>	
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER	10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone	11. Sec., T R M. or Blk. and Survey or Area <b>SECTION 29, T8S, R23E S.L.B.&amp;M</b>
2. Name of Operator <b>EOG RESOURCES, INC</b>	12. County or Parish <b>UINTAH</b>
3a. Address <b>1060 EAST HIGHWAY 40 VERNAL, UT 84078</b>	13. State <b>UT</b>
3b. Phone No. (include area code) <b>435-781-9111</b>	14. Distance in miles and direction from nearest town or post office* <b>40 MILES SOUTH OF VERNAL, UTAH</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>1847 FSL 1957 FEL NWSE 40.091544 LAT 109.348531 LON</b> At proposed prod. zone <b>SAME 640844X 4439018Y 40.091563 -109.347864</b>	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>1980 LEASE LINE 660 DRILLING LINE</b>
16. No. of acres in lease <b>1880</b>	17. Spacing Unit dedicated to this well <b>40</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>3590</b>	19. Proposed Depth <b>9915</b>
20. BLM/BIA Bond No. on file <b>NM 2308</b>	21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4920 GL</b>
22. Approximate date work will start*	23. Estimated duration <b>45 DAYS</b>

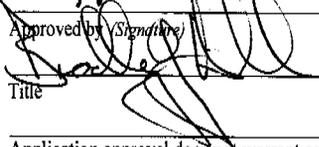
**24. Attachments**

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

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

25. Signature 	Name (Printed/Typed) <b>KAYLENE R. GARDNER</b>	Date <b>10/09/2006</b>
-----------------------------------------------------------------------------------------------------	---------------------------------------------------	---------------------------

Title **SR. REGULATORY ASSISTANT**

Approved by (Signature) 	Name (Printed/Typed)	Date <b>10-26-06</b>
Title	Office	

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

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

\*(Instructions on page 2)

RECEIVED  
OCT 11 2006  
BLM OFFICE OF PERMITTING

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

EOG RESOURCES, INC.

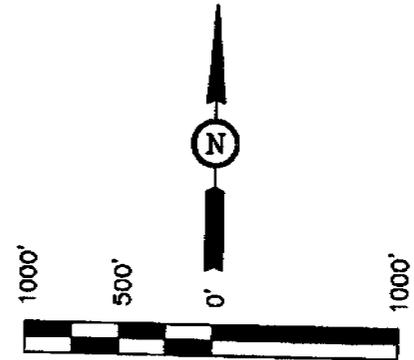
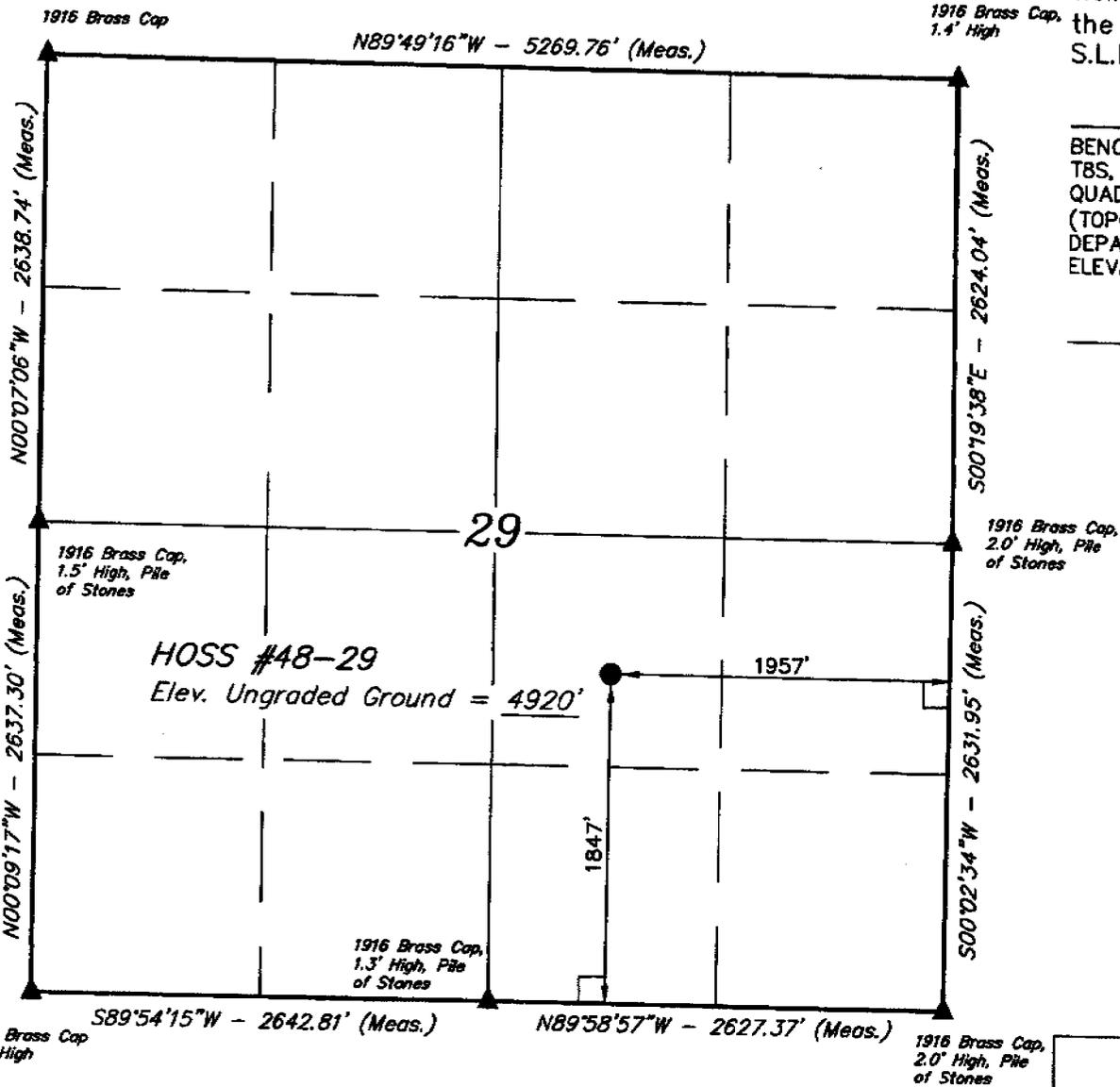
Well location, HOSS #48-29, located as shown in the NW 1/4 SE 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

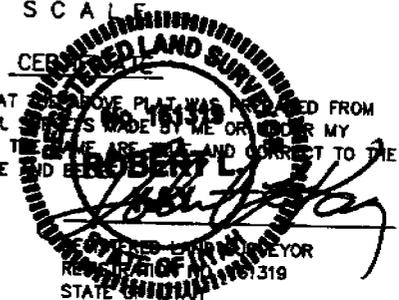
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

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



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.



LEGEND:

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

(NAD 83)  
 LATITUDE = 40°05'29.56" (40.091544)  
 LONGITUDE = 109°20'54.71" (109.348531)  
 (NAD 27)  
 LATITUDE = 40°05'29.69" (40.091581)  
 LONGITUDE = 109°20'52.26" (109.347850)

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

SCALE 1" = 1000'	DATE SURVEYED: 07-21-06	DATE DRAWN: 07-25-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

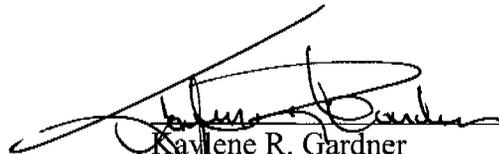
**HOSS 48-29**  
**1847' FSL – 1957' FEL (NWSE)**  
**SECTION 29, T8S, R23E**  
**UINTAH COUNTY, UTAH**

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, and Yates Petroleum, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

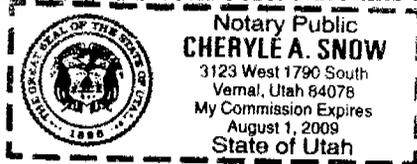
On the 9<sup>th</sup> day of October 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

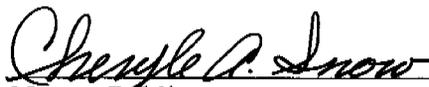
Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Encana Oil & Gas (USA) Inc, and Yates Petroleum.

Further affiant saith not.

  
\_\_\_\_\_  
Kaylene R. Gardner  
Sr. Regulatory Assistant

Subscribed and sworn before me this 9<sup>th</sup> day of October, 2006.



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

My Commission Expires: 8/1/2009

Exhibit "A" to Affidavit  
Hoss 48-29 Application to Commingle

Encana Oil & Gas (USA) Inc.  
950 17th Street, Suite 2600  
Denver, Colorado 80202  
Attn: Mr. Doug Jones

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia, NM 88210

R 23 E

29

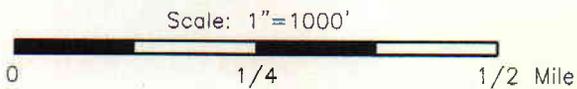
HOSS 48-29



T  
8  
S

UTU-76042

 HOSS 48-29



Denver Division

EXHIBIT "A"

HOSS 48-29  
Commingleing Application  
Uintah County, Utah

Scale: 1" = 1000'

D:\utah\Commingled\page\_Hoss48-29\_commingled.dwg  
Layout1

Author  
GT

Sep 15, 2006 -  
11:37am

**EIGHT POINT PLAN**

**HOSS 48-29**

**NW/SE, SEC. 29, T8S, R23E, S.L.B.&M..**

**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	2,215'
Wasatch	5,128'
Chapita Wells	5,814'
Buck Canyon	6,507'
North Horn	7,106'
KMV Price River	7,607'
KMV Price River Middle	8,396'
KMV Price River Lower	9,294'
Sego	9,695'

Estimated TD: **9,915' or 200'± below Sego top**

**Anticipated BHP: 5,415 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 Mesaverde 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 open 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.

**4. CASING PROGRAM:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
<b>Conductor:</b>	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

## EIGHT POINT PLAN

### HOSS 48-29 NW/SE, SEC. 29, T8S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

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

##### **Float Equipment: (Cont'd)**

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

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 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.

**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.

**EIGHT POINT PLAN**

**HOSS 48-29**

**NW/SE, SEC. 29, T8S, R23E, S.L.B.&M..**

**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

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

**Lead:** 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:** 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:** 160 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:** 930 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., 5.9 gps water.

**EIGHT POINT PLAN**

**HOSS 48-29**

**NW/SE, SEC. 29, T8S, R23E, S.L.B.&M.,  
UINTAH COUNTY, UTAH**

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

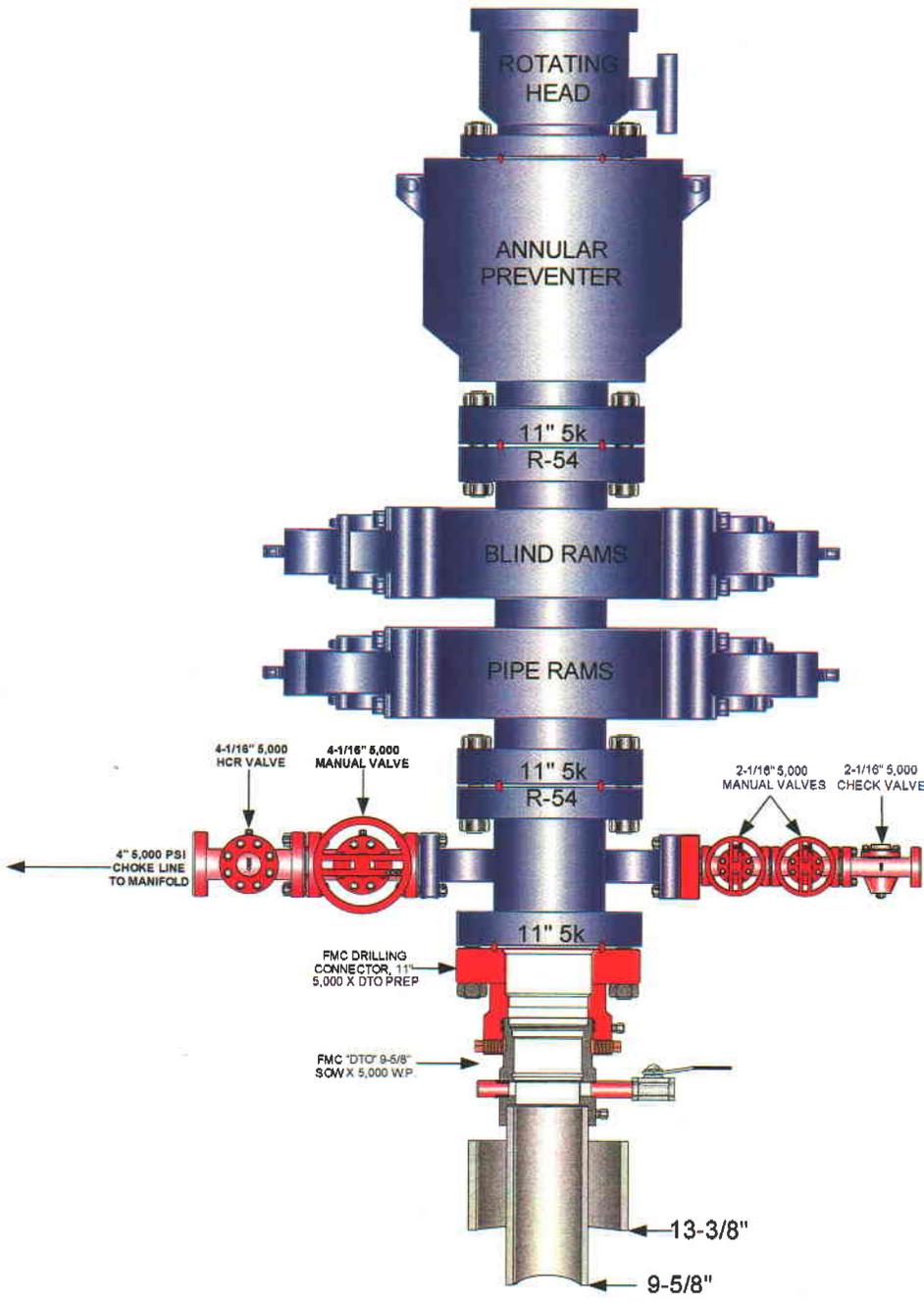
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

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

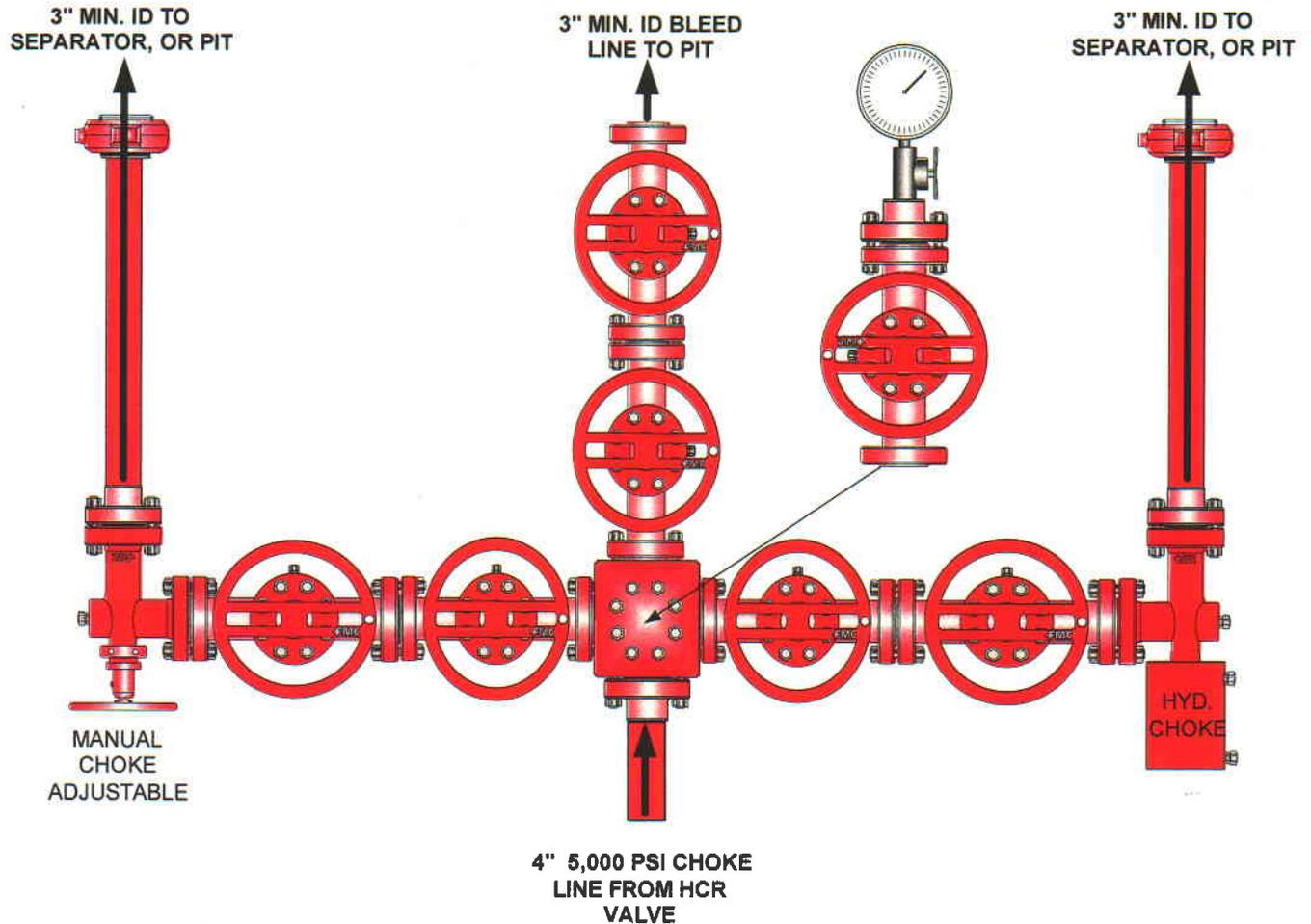
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF



**Testing Procedure:**

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



**HOSS 48-29  
NWSE, Section 29, T8S, R23E  
Uintah County, Utah**

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 30-foot right-of-way, disturbing approximately 0.48 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.32 acres. The pipeline is approximately 600 feet long with a 40-foot right-of-way, within Federal Lease UTU-76042 disturbing approximately 0.55 acre.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 40 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 528' in length. Low water crossings and culverts shall be installed as needed during construction.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

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

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

The road shall be constructed/upgraded to meet the standards to 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 30 foot right-of-way will not be allowed. Road drainage

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

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

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

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

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.
3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 600' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU 76042) proceeding in a southerly direction for an approximate distance of 600' tying into an existing pipeline located in the NWSE of Section 29, T8S, R23E (Lease UTU-76042). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface. The proposed pipeline shall be buried at low water crossings.
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

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

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

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

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

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

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

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

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

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #2 and #8, corners #5 & #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

**FENCING REQUIREMENTS:**

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

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

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

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

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Producing Location**

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

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

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

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

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

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

**B. Dry Hole/Abandoned Location**

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

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner saltbush	3.0
Shadscale	3.0
Crested Wheatgrass	3.0

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

**11. SURFACE OWNERSHIP:**

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

Bureau of Land Management

**12. OTHER INFORMATION:**

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

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

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

A cultural resources survey was conducted and submitted August 20, 2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and submitted August 17, 2006 by Dr. Wade Miller.

***OTHER REQUIREMENTS:***

One (1) erosion/water diversion dam using a cobble rock spillway shall be installed diverting drainage on the northeast side of the location.

***WILDLIFE STIPULATIONS:***

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between March 1 and July 15, all areas within 0.5 mile of the proposed location shall be surveyed for ferruginous hawk nests. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

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

**PERMITTING AGENT**

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

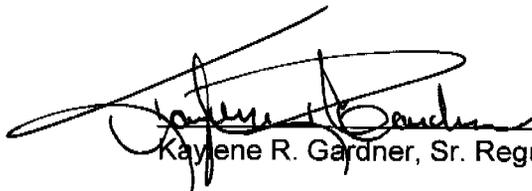
**DRILLING OPERATIONS**

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

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 48-29 well, located in NWSE, of Section 29, 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.

October 9, 2006  
Date

  
\_\_\_\_\_  
Kaylene R. Gardner, Sr. Regulatory Assistant

**Request for Exception to Buried Pipeline Requirement**  
**HOSS 48-29**  
**NWSE, Sec. 29, T8S, R23E**  
**UTU-76042**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.  
HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #23-29 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #44-29 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.0 MILES.

# EOG RESOURCES, INC.

## HOSS #48-29

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

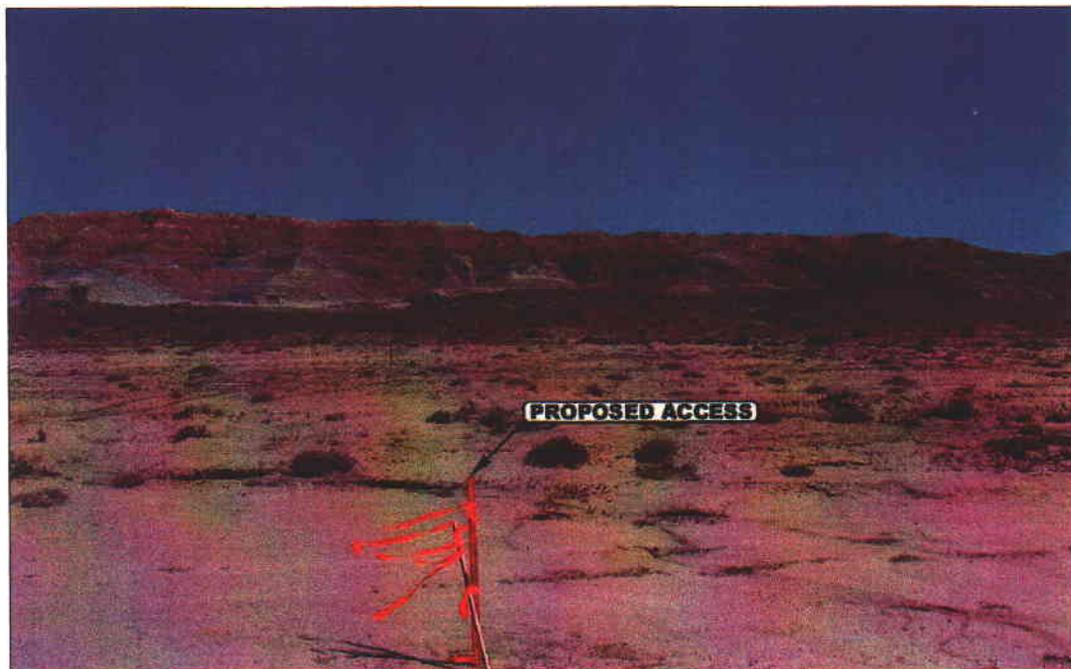


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

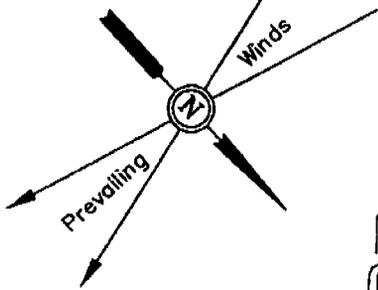
<b>LOCATION PHOTOS</b>	<b>07</b>	<b>26</b>	<b>06</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: B.C.		REVISED: 00-00-00	

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL

Proposed Access Road



SCALE: 1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.

C-2.1'  
El. 22.2'

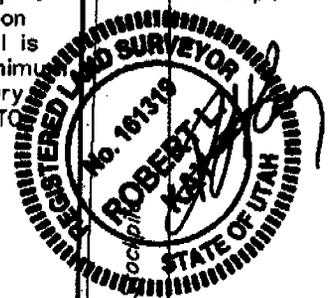
F-2.6'  
El. 17.5'

Sta. 3+25

Approx. Top of Cut Slope

Topsoil Stockpile

NOTE:  
Earthwork Calculations Require a Fill of 0.2' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



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

Pit Topsoil

F-0.1'  
El. 20.0'

F-0.2'  
El. 19.9'

Sta. 1+50

El. 19.7'  
C-11.6'  
(btm. pit)

F-1.3'  
El. 18.8'

Reserve Pit Backfill & Spoils Stockpile

15' WIDE BENCH/DIKE

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Ebbis ±  
Total Pit Volume  
= 3,520 Cu. Yds.  
RESERVE PITS  
(12' Deep)  
SLOPE = 1-1/2 : 1

TRASH

El. 21.4'  
C-13.3'  
(btm. pit)

C-1.1'  
El. 21.2'

C-0.7'  
El. 20.8'

F-1.5'  
El. 18.6'

Sta. 0+00

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4919.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 4920.1'

FIGURE #1

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

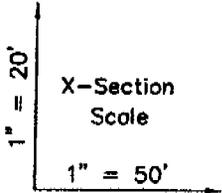
EOG RESOURCES, INC.

FIGURE #2

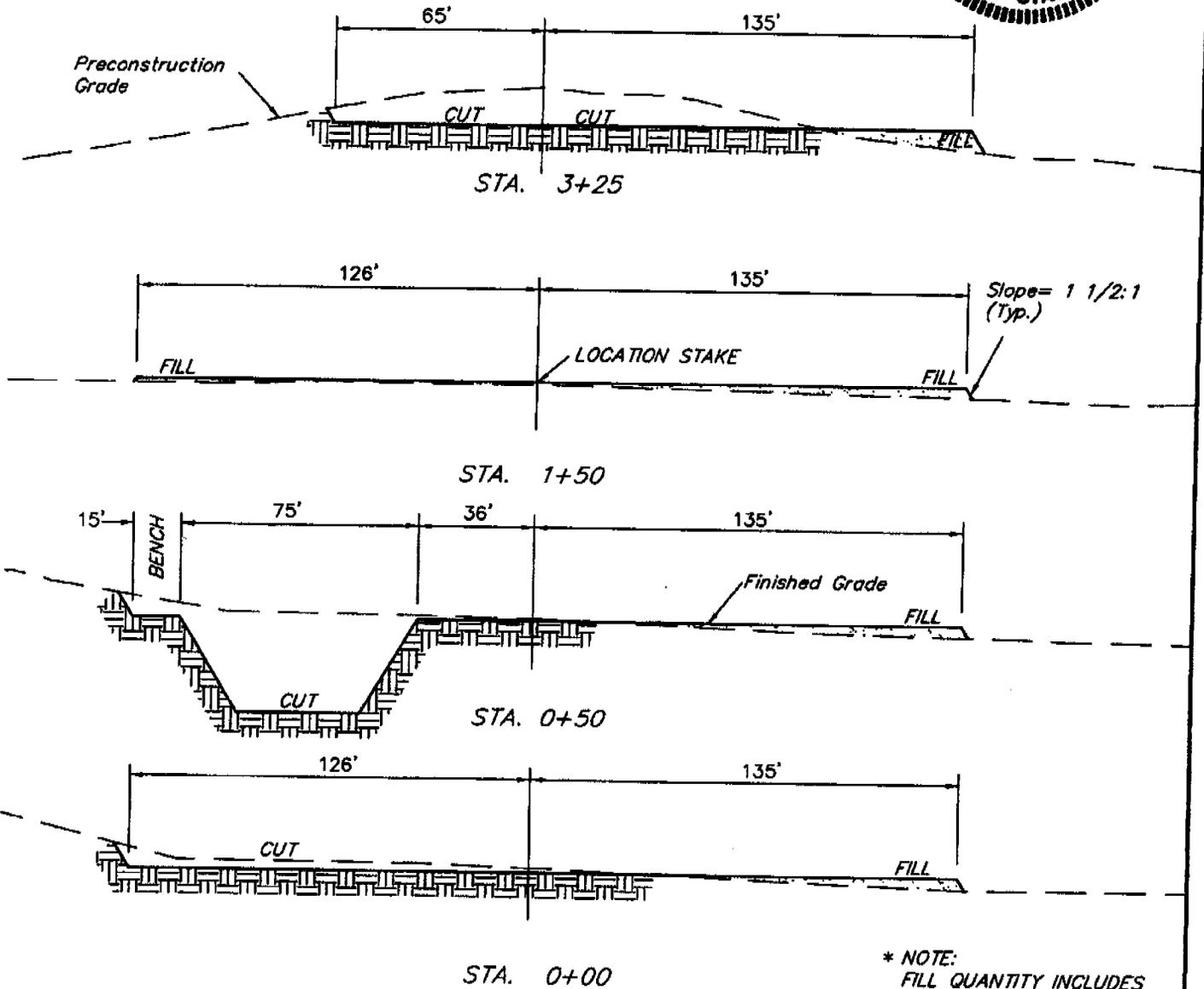
TYPICAL CROSS SECTIONS FOR

HOSS #48-29

SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL



DATE: 07-25-06  
Drawn By: C.H.



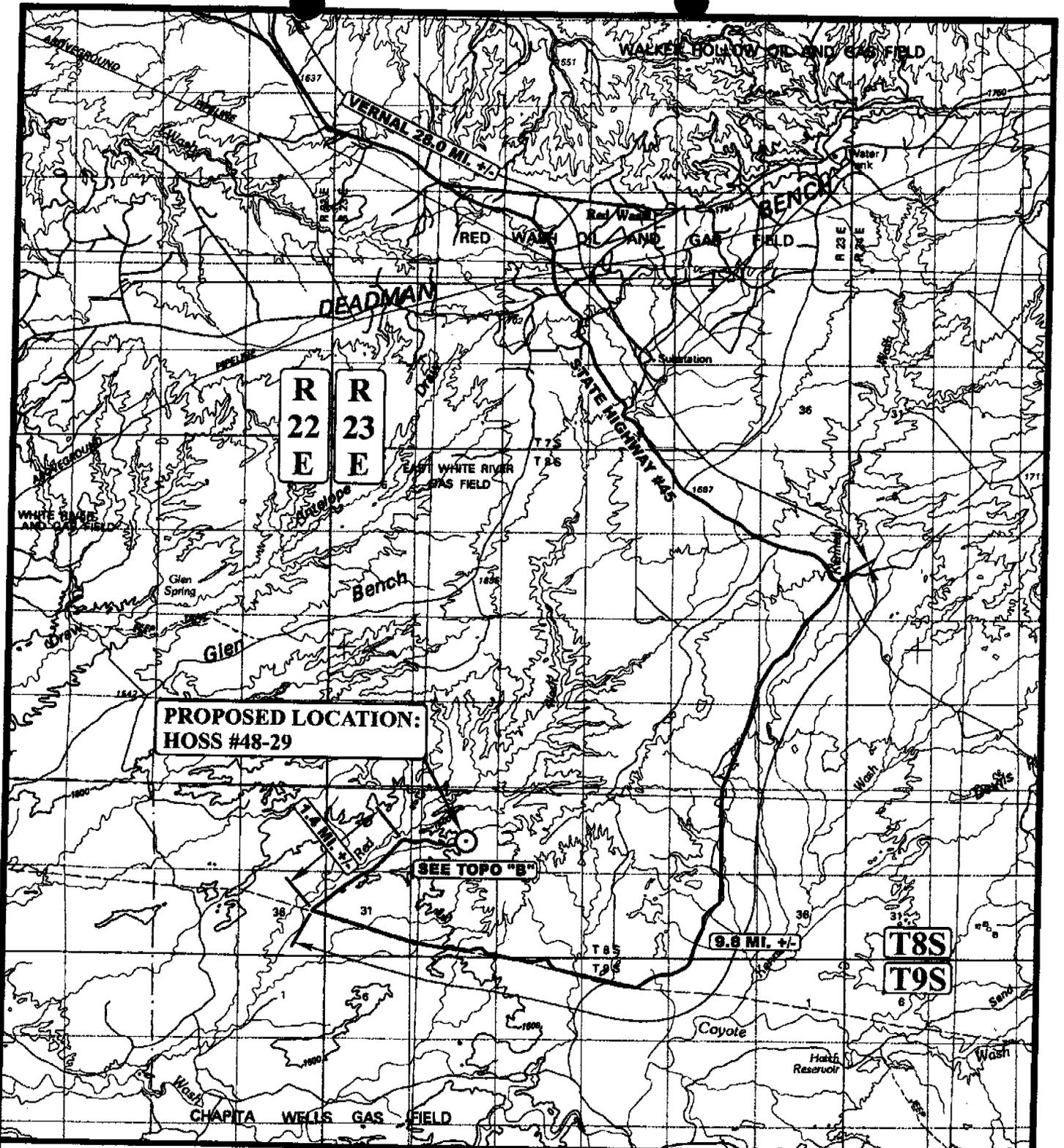
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,530 Cu. Yds.
Remaining Location	= 4,410 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 5,940 CU.YDS.</b>
<b>FILL</b>	<b>= 2,750 CU.YDS.</b>

EXCESS MATERIAL	= 3,190 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,190 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1077



**PROPOSED LOCATION:  
HOSS #48-29**

**SEE TOPO "B"**

**9.8 MI. +/-**

**T8S  
T9S**

**LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

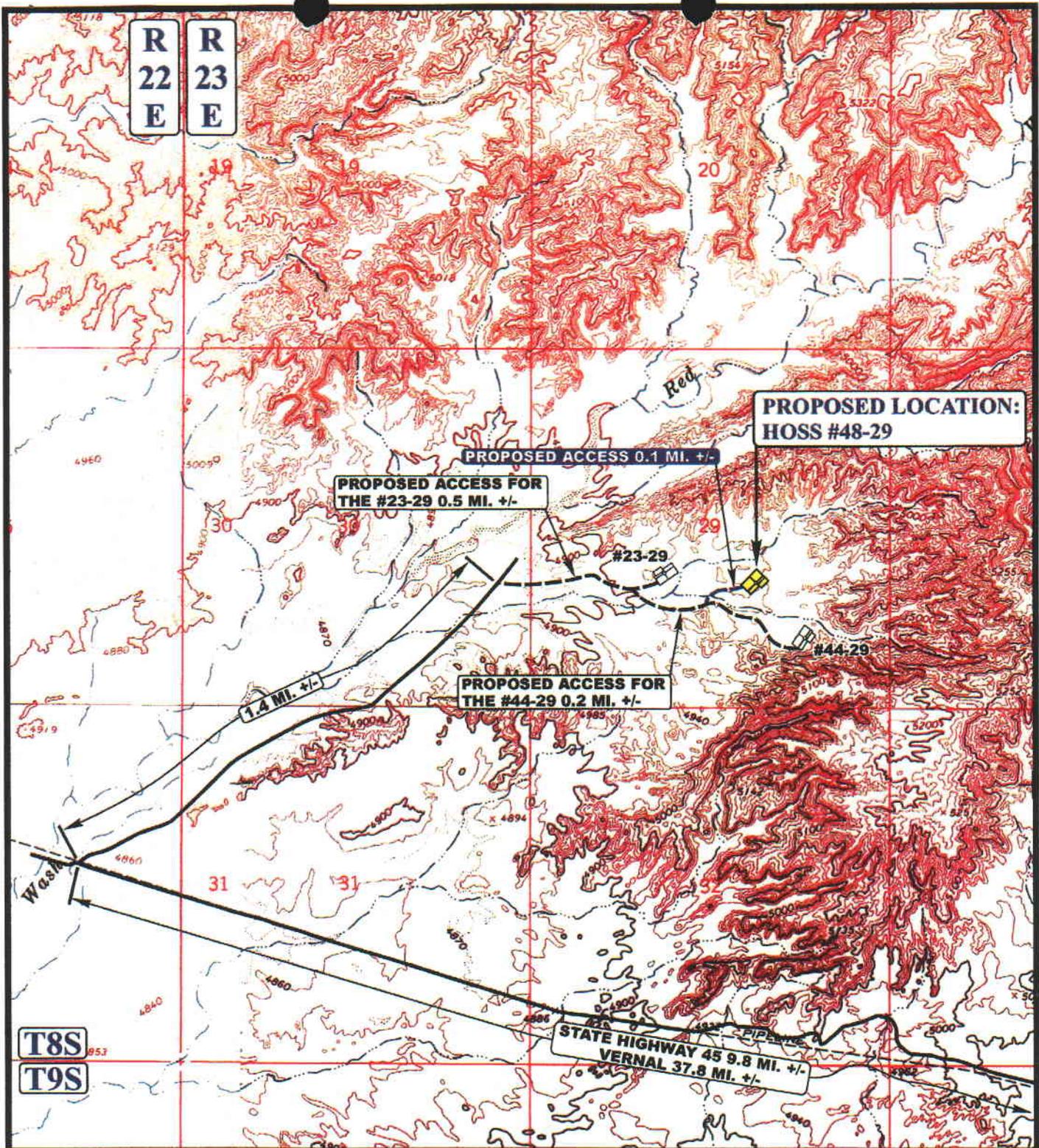
**HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL**



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

**TOPOGRAPHIC MAP** 07 26 06  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

**HOSS #48-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1847' FSL 1957' FEL**



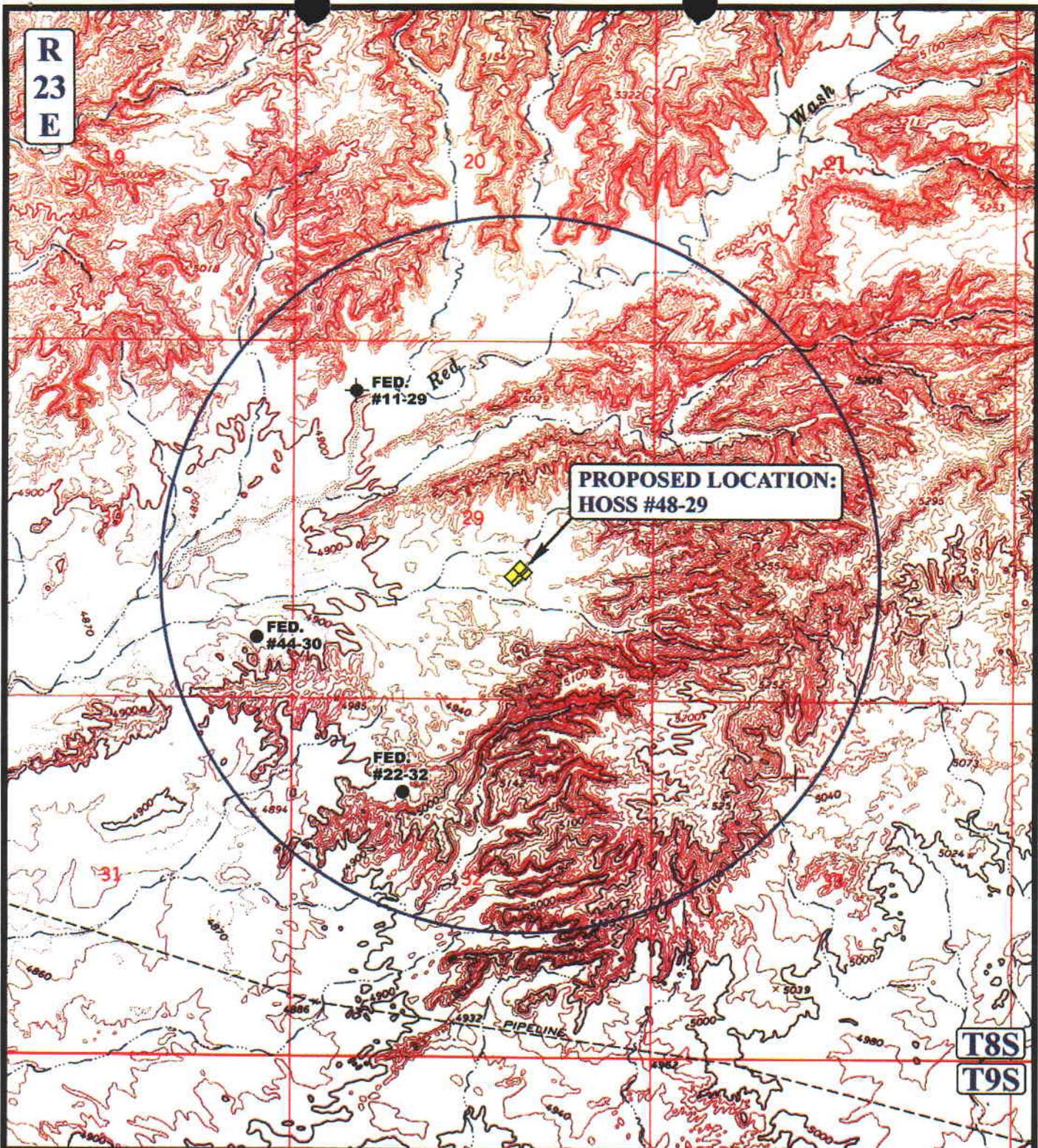
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **07 26 06**  
 MONTH DAY YEAR

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



R  
23  
E



**LEGEND:**

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



**EOG RESOURCES, INC.**

HOSS #48-29  
 SECTION 29, T8S, R23E, S.L.B.&M.  
 1847' FSL 1957' FEL

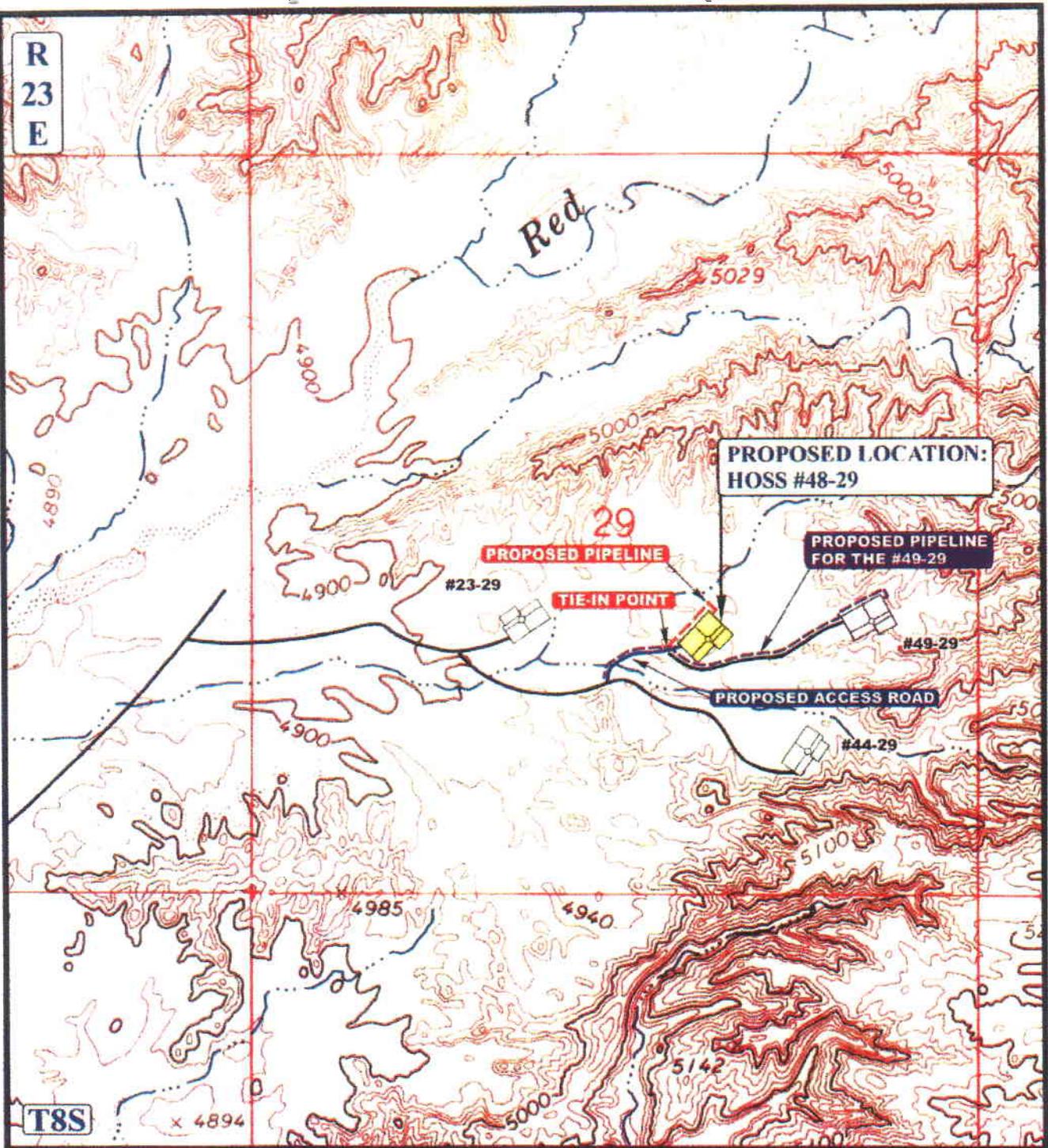


**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

<b>TOPOGRAPHIC MAP</b>	<b>07 26 06</b>
SCALE: 1" = 2000'	DRAWN BY: B.C.   REVISED: 00-00-00



R  
23  
E



**PROPOSED LOCATION:  
HOSS #48-29**

**PROPOSED PIPELINE  
FOR THE #49-29**

**PROPOSED PIPELINE**

**TIE-IN POINT**

**PROPOSED ACCESS ROAD**

**APPROXIMATE TOTAL PIPELINE DISTANCE = 600' +/-**

**LEGEND:**

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



**EOG RESOURCES, INC.**

**HOSS #48-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1847' FSL 1957' FEL**



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

**TOPOGRAPHIC** **09 07 06**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/11/2006

API NO. ASSIGNED: 43-047-38712

WELL NAME: HOSS 48-29  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

NWSE 29 080S 230E  
 SURFACE: 1847 FSL 1957 FEL  
 BOTTOM: 1847 FSL 1957 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.09156 LONGITUDE: -109.3479  
 UTM SURF EASTINGS: 640844 NORTHINGS: 4439018  
 FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DGD	10/26/06
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU 76042  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

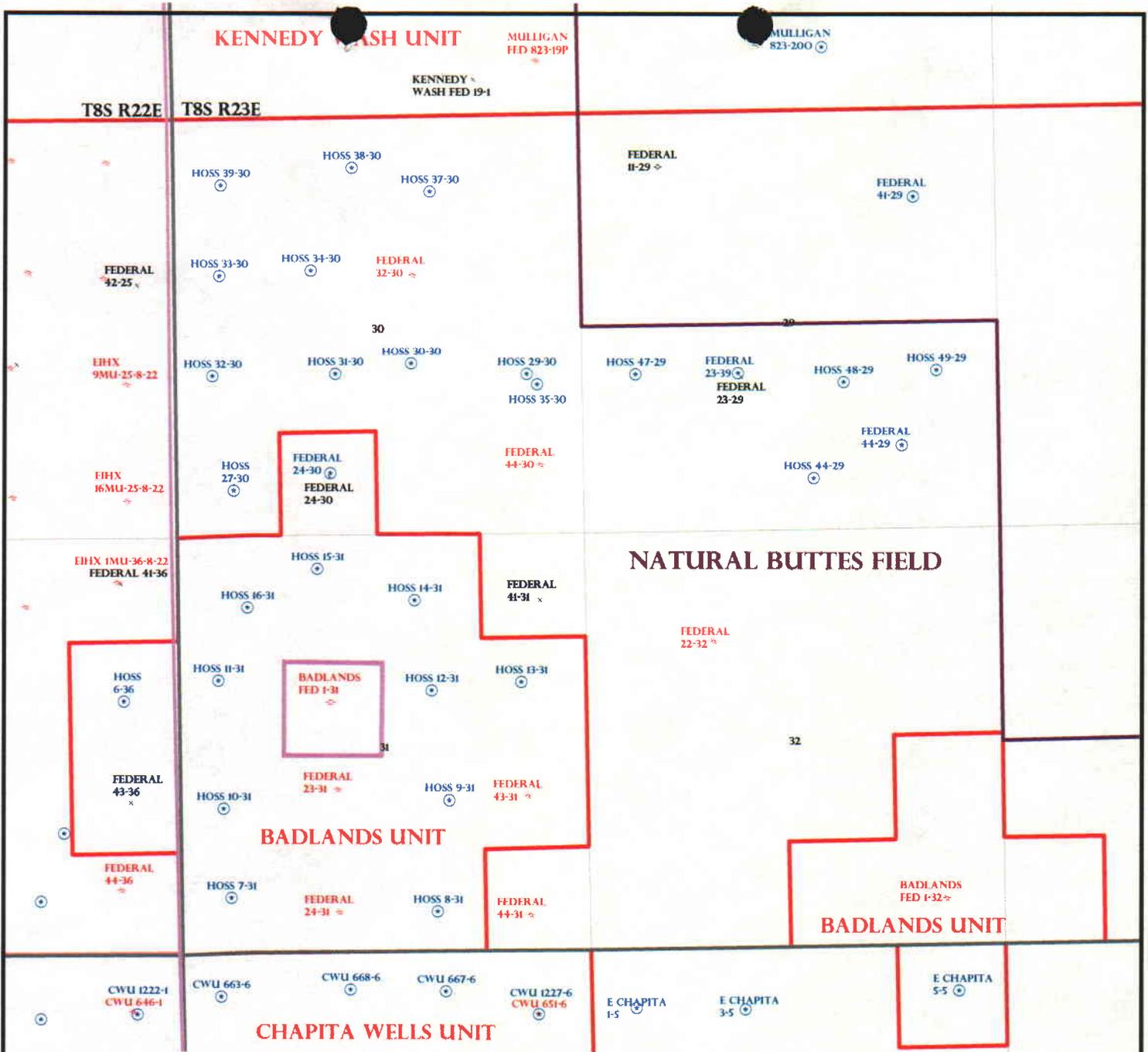
LOCATION AND SITING:

- \_\_\_\_\_ 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 Slip  
 3- Commingle



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 29,30,31 T.85 R. 23E

FIELD: NATURAL BUTTES (630)

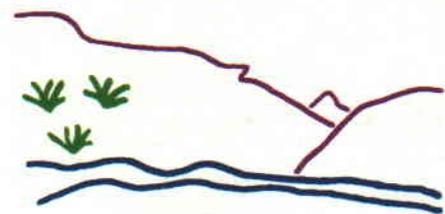
COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 12-OCTOBER-2006



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 26, 2006

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

Re: Hoss 48-29 Well, 1847' FSL, 1957' FEL, NW SE, Sec. 29, 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.

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 43-047-38712.

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.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: EOG Resources Inc.

Well Name & Number Hoss 48-29

API Number: 43-047-38712

Lease: UTU-76042

Location: NW SE                      Sec. 29                      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 within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

RECEIVED

OCT 10 2006

Form 3160-3  
(February 2005)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**BLM VERNAL, UTAH**

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No.	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		8. Lease Name and Well No. <b>HOSS 48-29</b>	
2. Name of Operator <b>EOG RESOURCES, INC</b>		9. API Well No. <b>43.047.38712</b>	
3a. Address <b>1060 EAST HIGHWAY 40 VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>435-781-9111</b>	10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>1847 FSL 1957 FEL NWSE 40.091544 LAT 109.348531 LON</b> At proposed prod. zone <b>SAME</b>		11. Sec., T. R. M. or Blk and Survey or Area <b>SECTION 29, T8S, R23E S.L.B.&amp;M</b>	
14. Distance in miles and direction from nearest town or post office* <b>40 MILES SOUTH OF VERNAL, UTAH</b>		12. County or Parish <b>UINTAH</b>	13. State <b>UT</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>1980 LEASE LINE 660 DRILLING LINE</b>	16. No. of acres in lease <b>1880</b>	17. Spacing Unit dedicated to this well <b>40</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>3590</b>	19. Proposed Depth <b>9915</b>	20. BLM/BIA Bond No. on file <b>NM 2308</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4920 GL</b>	22. Approximate date work will start*	23. Estimated duration <b>45 DAYS</b>	

24. Attachments

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

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

25. Signature 	Name (Printed Typed) <b>KAYLENE R. GARDNER</b>	Date <b>10/09/2006</b>
Title <b>SR. REGULATORY ASSISTANT</b>		

Approved by (Signature) 	Name (Printed Typed) <b>TERRY KEVORKA</b>	Date <b>4-5-2007</b>
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>		Office <b>VERNAL FIELD OFFICE</b>

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

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

\*(Instructions on page 2)

**CONDITIONS OF APPROVAL ATTACHED**

06TT0208A

**NOTICE OF APPROVAL**

Entered in AFMSS

Date 11/17/06

UES 8/3/06

RECEIVED

APR 09 2007

DIV. OF OIL, GAS & MINING



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400**



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources      **Location:** NWSE, Sec. 29, T8S, R23E  
**Well No:** HOSS 48-29      **Lease No:** UTU-76042  
**API No:** 43-047-38712      **Agreement:** N/A

<b>Title</b>	<b>Name</b>	<b>Office Phone Number</b>	<b>Cell Phone Number</b>
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**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 one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro 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 Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

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

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Specific Surface COAs**

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- All the culverts would be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.

## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.

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

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5

working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to [UT\\_VN\\_Welllogs@BLM.gov](mailto: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  $\frac{1}{4}$  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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1847' FSL & 1957' FEL (NWSE)  
 Sec. 29-T8S-R23E 40.091544 LAT 109.348531 LON**

5. Lease Serial No.  
**UTU-76042**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Hoss 48-29**

9. API Well No.  
**43-047-38712**

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

11. County or Parish, State  
**Uintah County, UT**

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

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

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

As per verbal approval with Paul Buhler, BLM Vernal Field Office, EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.

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

**RECEIVED**  
**APR 25 2007**  
 DIV. OF OIL, GAS & MIN.

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

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**04/24/2007**

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

Approved by \_\_\_\_\_

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

Title

Date

Office

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

(Instructions on page 2)

# EOG RESOURCES, INC.

**HOSS #48-29**

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R23E, S.L.B.&M.

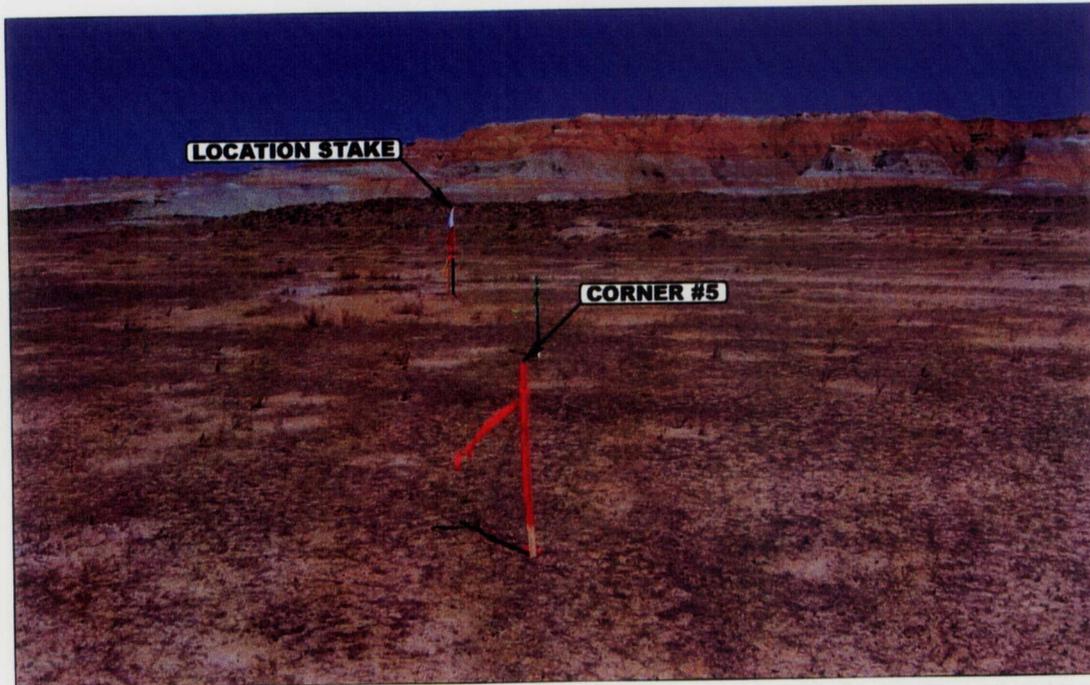


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

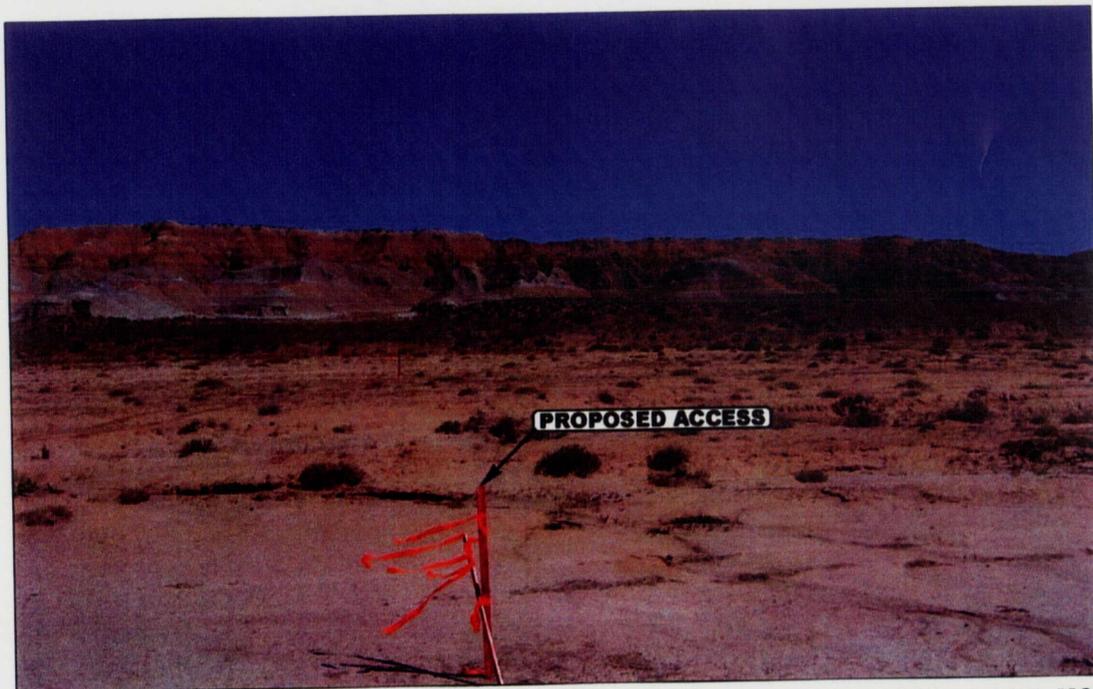


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

<b>LOCATION PHOTOS</b>	<b>07</b>	<b>26</b>	<b>06</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: J.R.	DRAWN BY: B.C.		REVISED: 00-00-00	

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

EOG RESOURCES, INC.

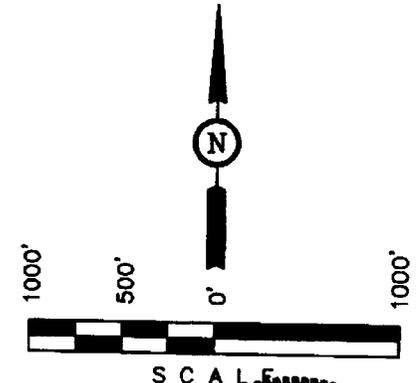
Well location, HOSS #48-29, located as shown in the NW 1/4 SE 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

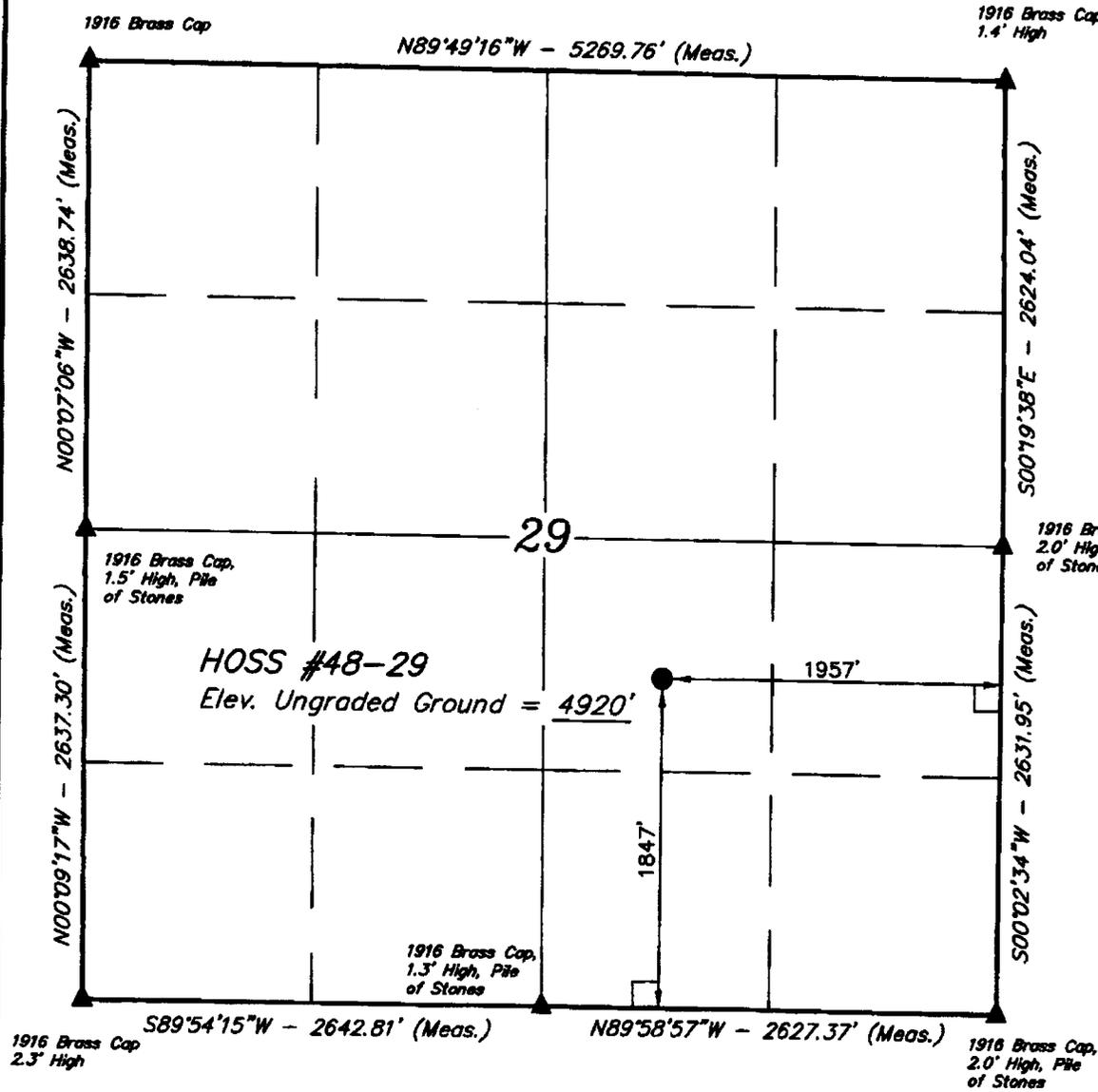
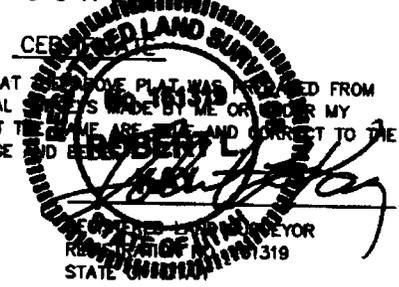
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

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.



**LEGEND:**  
 L = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°05'29.56" (40.091544)  
 LONGITUDE = 109°20'54.71" (109.348531)  
 (NAD 27)  
 LATITUDE = 40°05'29.69" (40.091581)  
 LONGITUDE = 109°20'52.26" (109.347850)

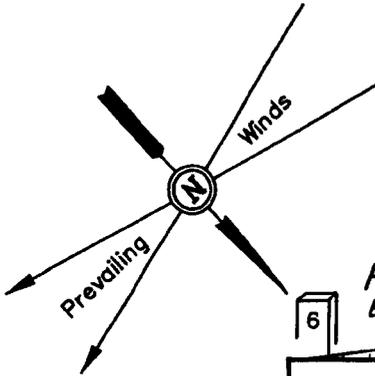
<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 07-21-06	DATE DRAWN: 07-25-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL

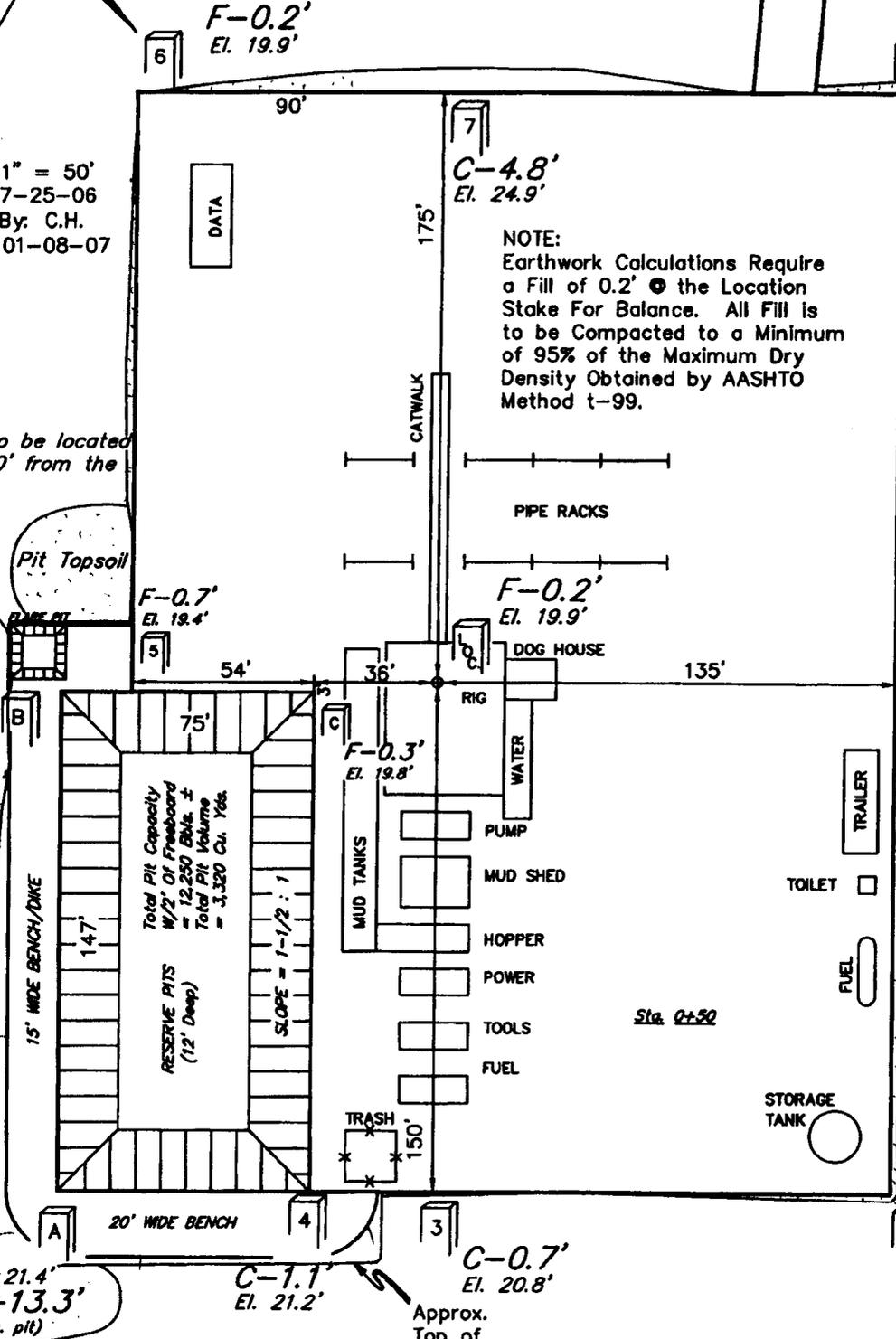
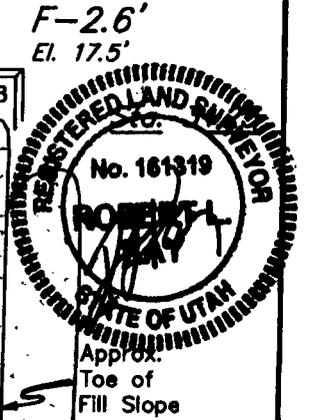
Proposed Access Road



SCALE: 1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.  
REVISED: 01-08-07

NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4919.9'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4920.1'

FIGURE #1

EOG RESOURCES, INC.

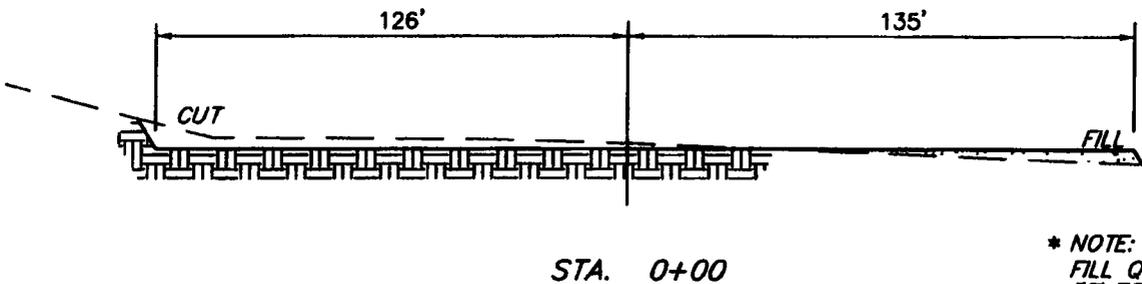
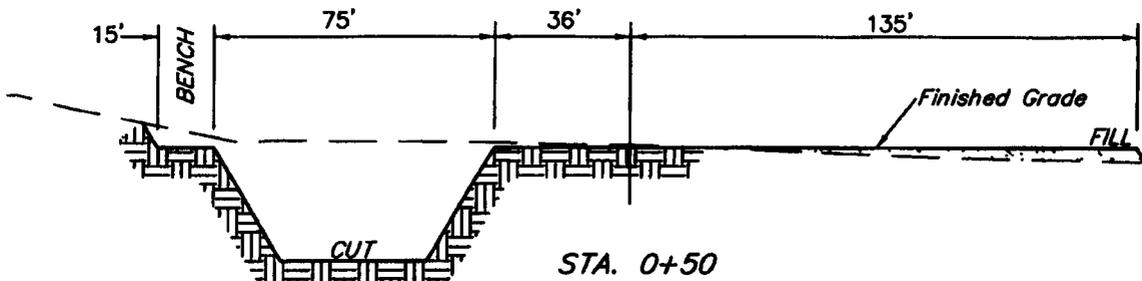
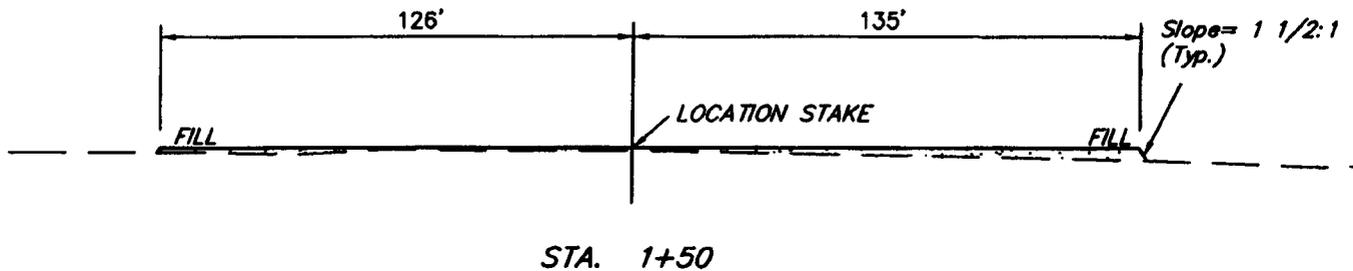
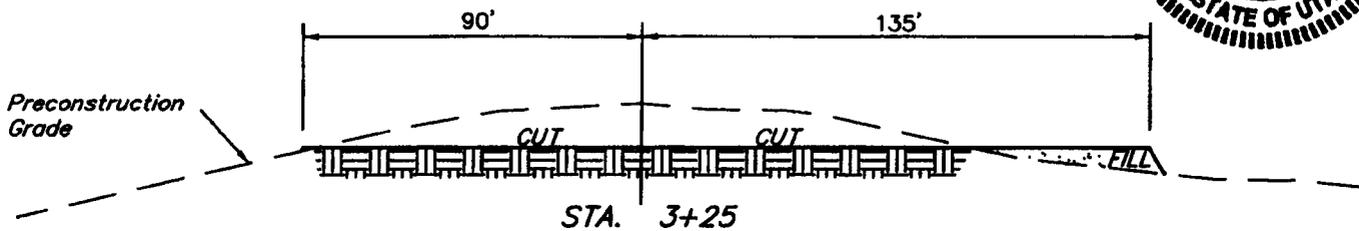
FIGURE #2

TYPICAL CROSS SECTIONS FOR

HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL

1" = 20'  
X-Section Scale  
1" = 50'

DATE: 07-25-06  
Drawn By: C.H.  
REVISED: 01-08-07



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,600 Cu. Yds.
Remaining Location	=	4,450 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>6,050 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,790 CU.YDS.</b>

EXCESS MATERIAL	=	3,260 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,260 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

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

EOG RESOURCES, INC.

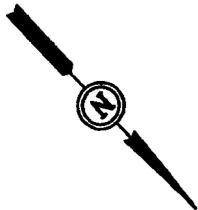
PRODUCTION FACILITY LAYOUT FOR

HOSS #48-29

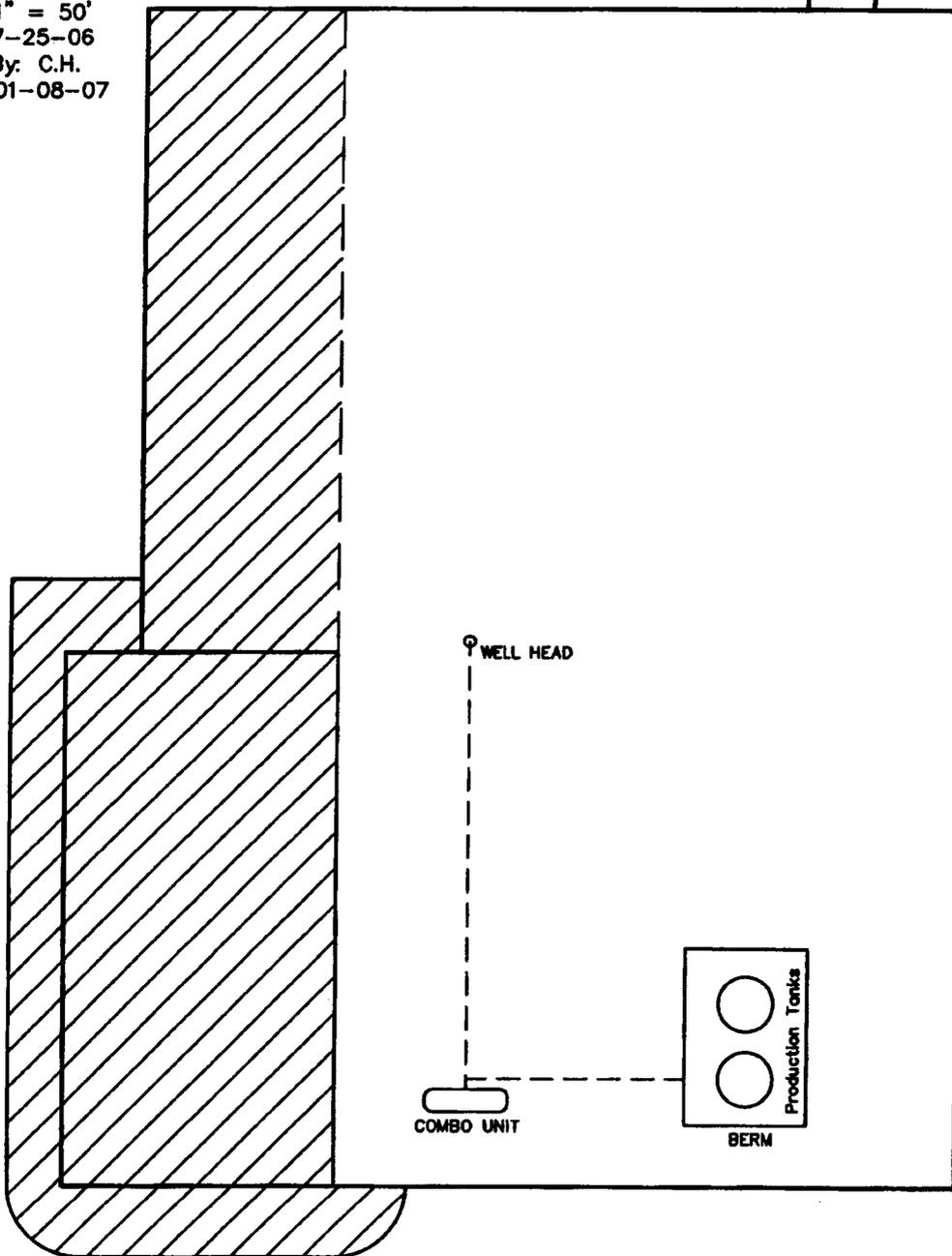
SECTION 29, T8S, R23E, S.L.B.&M.

1847' FSL 1957' FEL

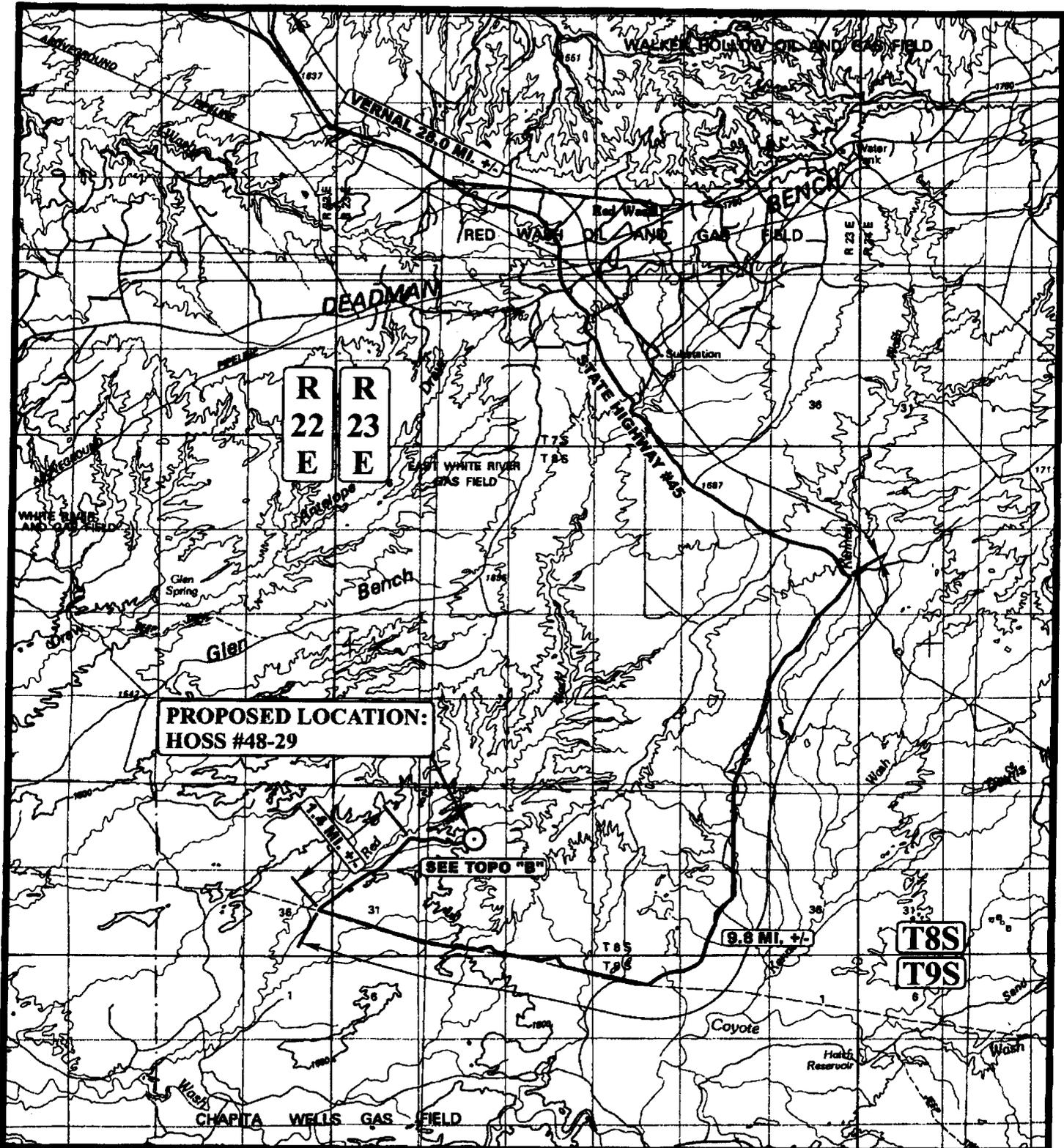
Proposed Access Road



SCALE: 1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.  
REVISED: 01-08-07



 RE-HABED AREA



**PROPOSED LOCATION:  
HOSS #48-29**

SEE TOPO "B"

9.6 MI. +/-

**T8S  
T9S**

**LEGEND:**

⊙ PROPOSED LOCATION

N

**EOG RESOURCES, INC.**

**HOSS #48-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1847' FSL 1957' FEL**

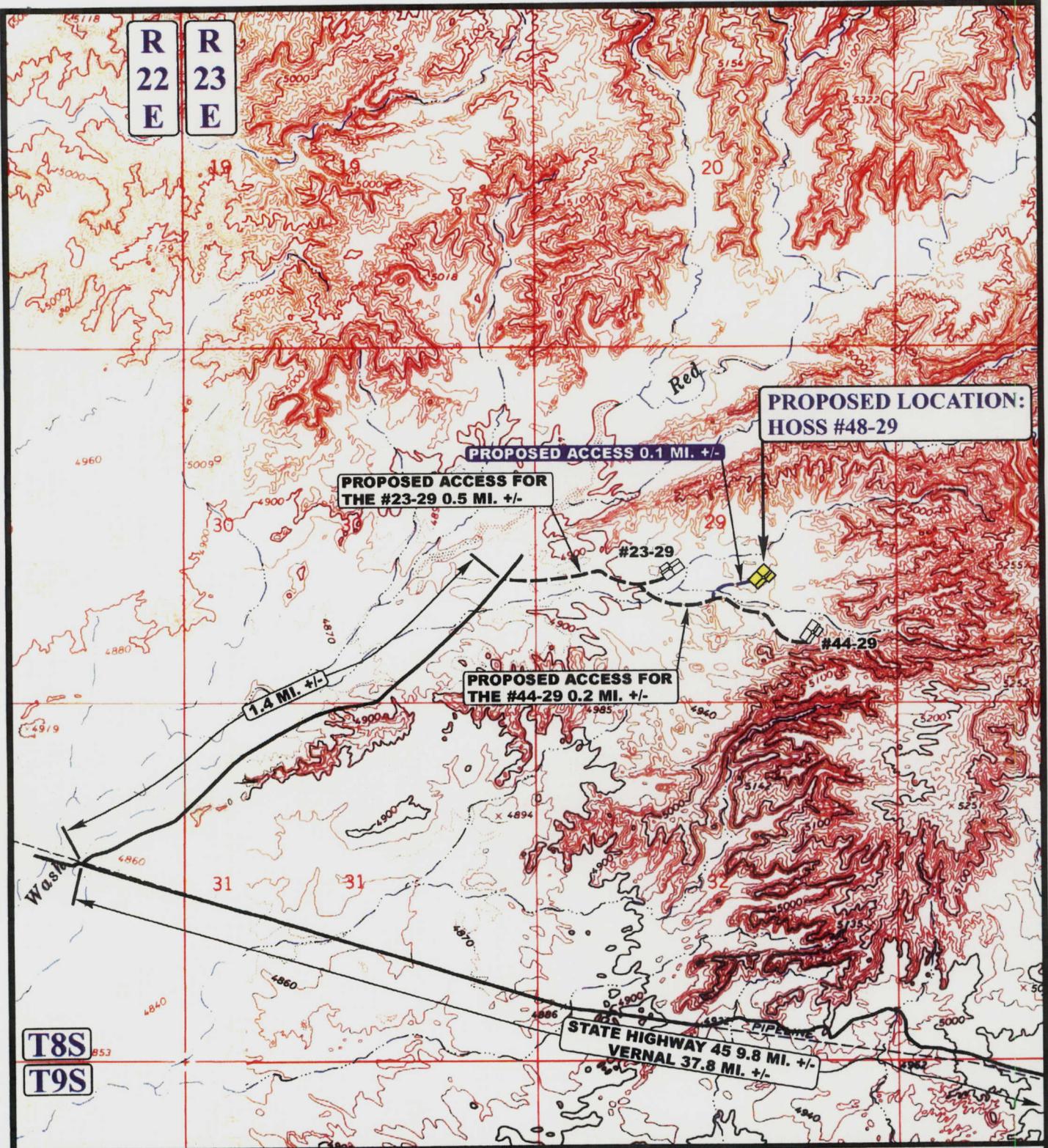


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAG (435) 789-1813



**TOPOGRAPHIC** 07 26 06  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



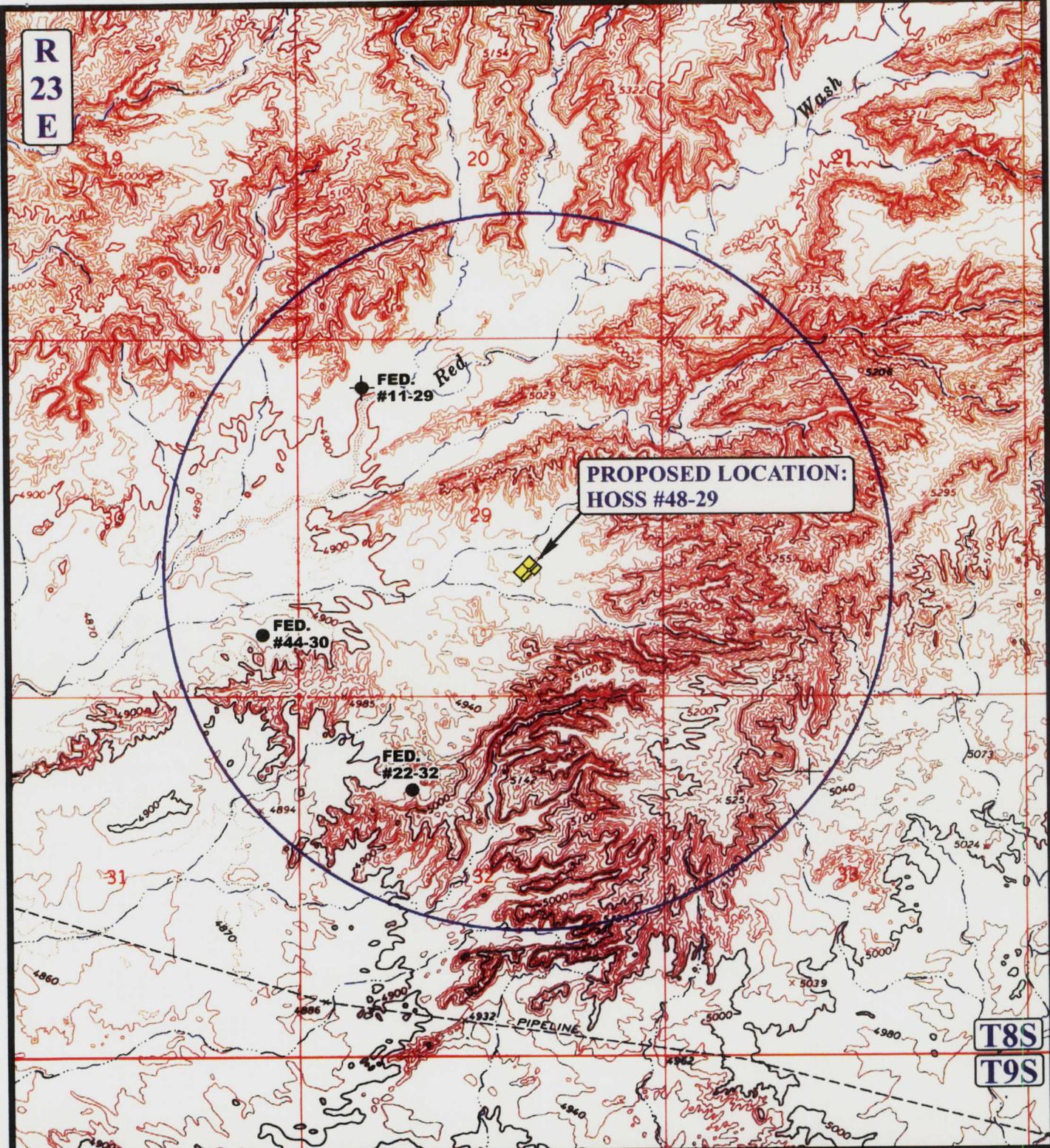
**EOG RESOURCES, INC.**

**HOSS #48-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1847' FSL 1957' FEL**

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

**TOPOGRAPHIC MAP** **07 26 06**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00 **B TOPO**

R  
23  
E



**LEGEND:**

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

**EOG RESOURCES, INC.**

**HOSS #48-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1847' FSL 1957' FEL**



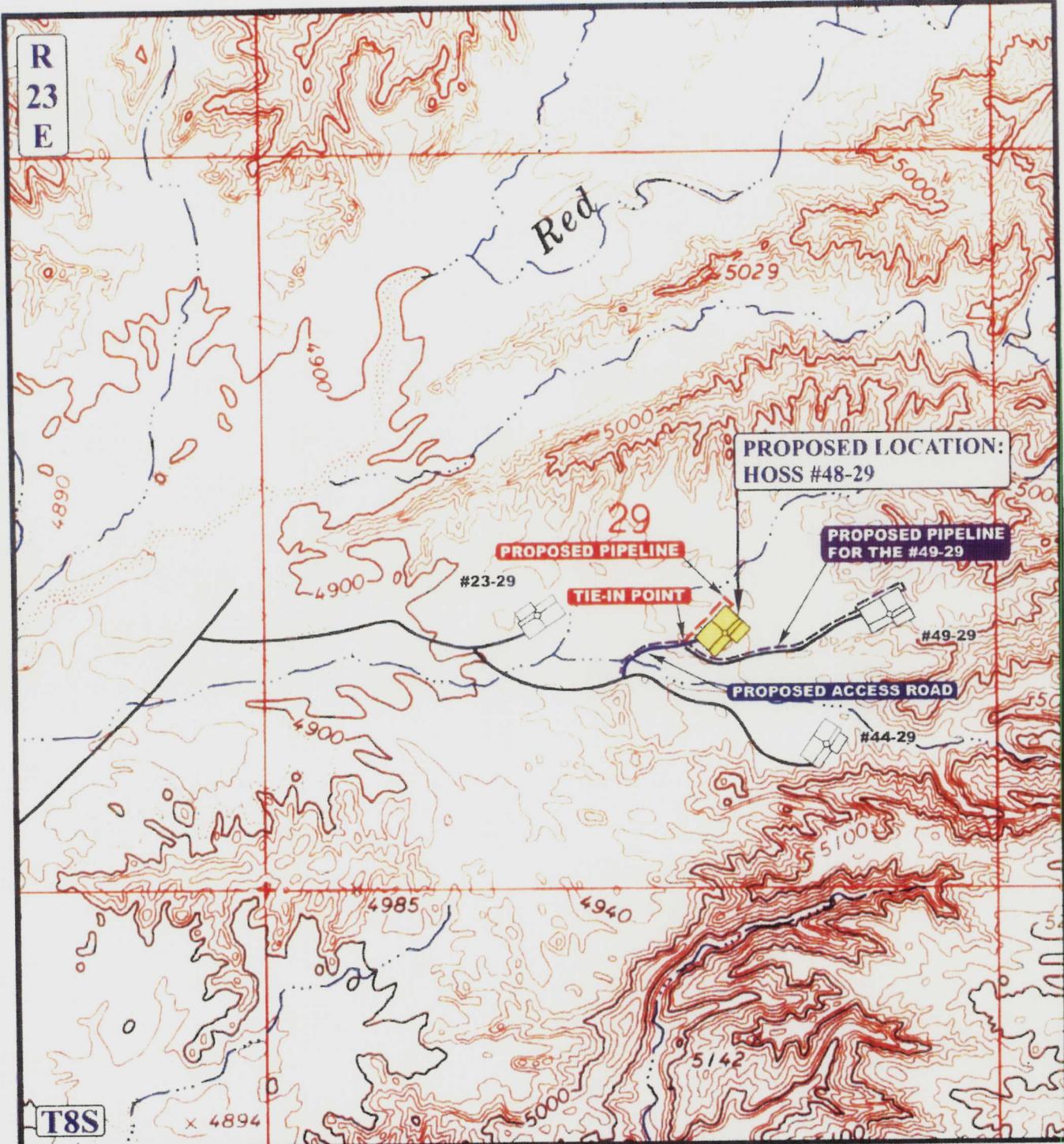
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC** 07 26 06  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

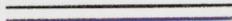


R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 600' +/-

**LEGEND:**

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



**EOG RESOURCES, INC.**

**HOSS #48-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1847' FSL 1957' FEL**



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

**TOPOGRAPHIC MAP**

<b>09</b>	<b>07</b>	<b>06</b>
MONTH	DAY	YEAR

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



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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-76042</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Hoss 48-29</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		9. API NUMBER: <b>43-047-38712</b>
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Wasatch/Mesaverde</b>
PHONE NUMBER: <b>(303) 824-5526</b>		
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1847' FSL &amp; 1957' FEL 40.091544 LAT 109.348531 LON</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NWSE 29 8S 23E S.L.B. &amp; M</b>		STATE: <b>UTAH</b>

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
EOG Resources, Inc. requests the APD for the referenced well, approved 10/26/2006, be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-10-07  
By: [Signature]

10-11-07  
RM

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A. Maestas</u>	DATE <u>10/4/2007</u>

(This space for State use only)

**RECEIVED**  
**OCT 10 2007**

DIV. OF OIL, GAS & MINING (See Instructions on Reverse Side)

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

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

**API:** 43-047-38712  
**Well Name:** Hoss 48-29  
**Location:** 1847 FSL 1957 FEL (NWSE), SECTION 29, T8S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 10/26/2006

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

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

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

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

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

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

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

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

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

  
Signature

10/4/2007

Date

Title: REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

RECEIVED

OCT 10 2007

DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG Resources, Inc

Well Name: Hoss 48-29

API No: 43-047-38712 Lease Type: Federal

Section 29 Township 08S Range 23 E County Uintah

Drilling Contractor \_\_\_\_\_ Rig # \_\_\_\_\_

### **SPUDDED:**

Date 12-12-07

Time 9:30 PM

How Dry

**Drilling will Commence:** \_\_\_\_\_

Reported by Jerry Barnes

Telephone # 435-828-1720

Date 12-13-07 Signed RM

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37494	Chapita Wells Unit 689-33		NESW	33	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16555	12/12/2007			12/31/07	
Comments: <u>NHORN = WSTC</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38712	Hoss 48-29		NWSE	29	8S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16548	12/12/2007			12/31/07	
Comments: <u>PRRU = MVRD</u>							

**Well 3**

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

**ACTION CODES:**

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

Mary A. Maestas

Name (Please Print)

*Mary A. Maestas*

Signature

Regulatory Assistant

12/13/2007

Title

Date

**RECEIVED**

**DEC 13 2007**

(5/2000)

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.  
UTU76042

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 48-29

2. Name of Operator  
EOG RESOURCES INC

Contact: MARY A MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-38712

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T8S R23E NWSE 1847FSL 1957FEL  
40.09154 N Lat, 109.34853 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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection
	<input checked="" type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other

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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

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

**RECEIVED**  
**DEC 19 2007**

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #57563 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal**

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

Signature *Mary A Maestas* Date 12/13/2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE** DIV. OF OIL, GAS & MINING

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

Office \_\_\_\_\_

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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.  
UTU76042

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
HOSS 48-29

9. API Well No.  
43-047-38712

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

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T8S R23E NWSE 1847FSL 1957FEL  
40.09154 N Lat, 109.34853 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other 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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 12/12/2007.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #57567 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal**

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

Signature *Mary A Maestas* Date 12/13/2007

RECEIVED  
DEC 19 2007

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

DIV. OF OIL, GAS & MINING

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

Office \_\_\_\_\_

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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.  
UTU76042

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 48-29

2. Name of Operator  
EOG RESOURCES, INC

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-38712

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T8S R23E NWSE 1847FSL 1957FEL  
40.09154 N Lat, 109.34853 W Lon

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

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate 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 4/10/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

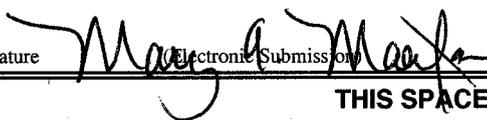
**RECEIVED**  
**APR 17 2008**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #59620 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 04/11/2008

**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 \*\***

## WELL CHRONOLOGY REPORT

Report Generated On: 04-11-2008

<b>Well Name</b>	HOSS 048-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-38712	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	01-11-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,915/9,915	<b>Property #</b>	059944
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/0
<b>KB / GL Elev</b>	4,936/ 4,920				
<b>Location</b>	Section 29, T8S, R23E, NWSE, 1847 FSL & 1957 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>	72.668

<b>AFE No</b>	304307	<b>AFE Total</b>	2,268,000	<b>DHC / CWC</b>	1,078,900/ 1,189,100
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	10-18-2006
<b>10-18-2006</b>	<b>Reported By</b>	SHARON WHITLOCK			
<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
			1847' FSL & 1957' FEL (NW/SE)
			SECTION 29, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.091581, LONG 109.347850 (NAD 27)
			LAT 40.091544, LONG 109.348531 (NAD 83)
			TRUE #31
			OBJECTIVE: 9915' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			FIELD NATURAL BUTTES
			LEASE: UTU- 76042
			ELEVATION: 4919.9' NAT GL, 4920.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4920'), 4936' KB (16')
			EOG WI 100%, NRI 72.6678%

12-03-2007      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**12-04-2007**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

**12-05-2007**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**12-06-2007**      **Reported By**      BYRON TOLMAN

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT & DRILLING DRILLING ROCK. WILL SHOT TOMORROW.

**12-07-2007**      **Reported By**      BYRON TOLMAN

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT & DRILLING ROCK. TRY SHOOTING TODAY.

**12-10-2007**      **Reported By**      TERRY CSERE



MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 2453'. PICKED UP TO 2433' & TOOK SURVEY. 1.25 DEGREE.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 12/26/2007 @ 8:15 AM.

**01-09-2008**      **Reported By**      PAT CLARK/JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$19,898	<b>Completion</b>	\$870	<b>Daily Total</b>	\$20,768
<b>Cum Costs: Drilling</b>	\$272,179	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$273,476
<b>MD</b>	2,637	<b>TVD</b>	2,637	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

**Activity at Report Time:** MIRU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU. MOVE 1.5 MILES FROM HOSS 46-29 TO HOSS 48-29. WESTROC HAD 5 BED TRUCKS, 2 HAUL TRUCKS, 1 FORKLIFT, 1 CRANE. BOP ON (FMC PRESENT), MATS AND SUB SET. RIG 15% RIGGED UP. WILL FINISH RIGGING UP 1-9-08. ESTIMATE SPUD THURSDAY. FULL CREWS, NO ACCIDENTS. RIG MOVE SAFETY MEETING WITH WESTROC AND TRUE 31 RIG CREW. NOTIFIED JAMIE SPARGER\VERNAL BLM\1-8-07\10:00\BOP TEST.

**01-10-2008**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$38,439	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,439
<b>Cum Costs: Drilling</b>	\$310,618	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$311,915
<b>MD</b>	2,637	<b>TVD</b>	2,637	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

**Activity at Report Time:** NU BOP'S.

Start	End	Hrs	Activity Description
06:00	13:00	7.0	MIRU / ""RELEASED TRUCKS ON 1/9/2008 @ 13:00 HRS.""
13:00	05:30	16.5	RURT / REAISED DERRICK @ 17:00 HRS.
05:30	06:00	0.5	NU BOP.

DAYWORK BEGINS ON 1/10/2008 @ 05:30 HRS.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: COLD WEATHER & NU BOP'S.

FUEL: 6915 ON HAND.

**01-11-2008**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$35,277	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,277
<b>Cum Costs: Drilling</b>	\$346,175	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$347,472
<b>MD</b>	3,017	<b>TVD</b>	3,017	<b>Progress</b>	380
		<b>Days</b>	1	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

**Activity at Report Time:** DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	NU BOP. DAYWORK BEGINS ON 1/10/2008 @ 05:30 HRS.

07:30 14:00 6.5 TESTED PIPE RAMS, BLIND RAMS, HCR, CHOKE VALVE, CHOKE LINE & MANIFOLD AND KILL LINE VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TESTED UPPER & LOWER KELLY COCKS, FLOOR VALVE & INSIDE BOP TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TESTED ANNULAR PREVENTER TO 250 PSI FOR 5 MINUTES & 2500 PSI FOR 10 MINUTES. TESTED CASING TO 1500 PSI FOR 30 MINUTES. WINTERIZED CHOKE MANIFOLD & INSTALLED WEAR BUSHING.  
NO BLM REP ON LOCATION TO WITNESS TEST.

14:00 20:30 6.5 HSM WITH CALIBER / PU BHA & DP. RAN STC MI 616 AND HUNTING ESX II .16 MUD MTR.

20:30 21:30 1.0 SLIP & CUT DRLG LINE.

21:30 23:00 1.5 INSTALL ROT HEAD & KELLY DRIVE BUSHING.

23:00 00:00 1.0 PRESPUD WALK THROUGH / SERVICE RIG & CHECK COM.

00:00 01:00 1.0 DRILL CEMENT/FLOAT EQUIP. TAG CEMENT @ 2570', FLOAT @ 2590', SHOE @ 2637'.

01:00 01:30 0.5 DRILL TO 2640' & PERFORM 10.5 PPG EMW TEST, (290 PSI SPP). FUNCTIONED PIPE RAMS.

01:30 06:00 4.5 DRILLED 2640'-3017'. (10-15 WOB / 60 RPM-68MTR / 420 GPM), 84.4 FPH.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: PU BHA & DP / WINTER CONDITIONS.  
FUEL 5587 GAL USED 1328 GAL. BOILER: 24 HRS.

djf

06:00 18.0 SPUD 7 7/8" HOLE AT 01:30 HRS, 1/11/2008.

<b>01-12-2008</b>		<b>Reported By</b>		<b>JIM LOUDERMILK</b>							
<b>Daily Costs: Drilling</b>	\$36,641	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,641						
<b>Cum Costs: Drilling</b>	\$382,816	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$384,113						
<b>MD</b>	5,455	<b>TVD</b>	5,455	<b>Progress</b>	2,438	<b>Days</b>	2	<b>MW</b>	8.5	<b>Visc</b>	26.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 5455'</b>											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILLED 3017'-3117', (10-15 WOB / 60 RPM-68MTR / 420 GPM), 180 FPH.
06:30	07:00	0.5	WLS / 1.5 DEGREES @ 3041'.
07:00	08:00	1.0	DRILLED 3117'-3200', (10-15 WOB / 60 RPM-68MTR / 420 GPM), 83 FPH.
08:00	08:30	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
08:30	16:00	7.5	DRILLED 3200'-4110', (18 WOB / 60 RPM-68MTR / 420 GPM), 121.3 FPH.
16:00	16:30	0.5	WLS / .5 DEGREES @ 4034'.
16:30	06:00	13.5	DRILLED 4110'-5455', (18 WOB / 60 RPM-68MTR / 420 GPM), 99.6 FPH. VIS 29 WT 9.1.

MTR #1: 22.5 / 27 HRS.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: TEAM WORK, COMMUNICATIONS & JOB FOCUS. BOTH CREWS HELD BOP DRILLS. FUEL 3822 GAL USED 1765 GAL. BOILER: 24 HRS.

MUD LOGIC UNMANNED UNIT OPERATIONAL ON 1/11/2008/ @ 02:00 HRS.

djf

01-13-2008 Reported By JIM LOUDERMILK

Daily Costs: Drilling \$36,055 Completion \$0 Daily Total \$36,055

Cum Costs: Drilling \$418,871 Completion \$1,297 Well Total \$420,168

MD 7,305 TVD 7,305 Progress 1,845 Days 3 MW 9.3 Visc 30.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7305'

Start End Hrs Activity Description

06:00 09:30 3.5 DRILLED 5455'-5765', (18 WOB / 60 RPM-68MTR / 420 GPM), 88.6 FPH.

09:30 10:00 0.5 SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.

10:00 06:00 20.0 DRILLED 5765'-7305', (18 WOB / 60 RPM-68MTR / 420 GPM), 77 FPH. VIS 31 WT 9.3.

MTR #1: 23.5 / 50.5 HRS.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: JOB FOCUS, RETURN TO WORK.

FUEL 1799 GAL USED 2023 GAL. BOILER: 24 HRS.

djf

01-14-2008 Reported By JIM LOUDERMILK

Daily Costs: Drilling \$50,674 Completion \$0 Daily Total \$50,674

Cum Costs: Drilling \$469,546 Completion \$1,297 Well Total \$470,843

MD 8,755 TVD 8,755 Progress 1,450 Days 4 MW 9.3 Visc 29.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8755'

Start End Hrs Activity Description

06:00 15:00 9.0 DRILLED 7305'-7905', (18 WOB / 60 RPM-68MTR / 420 GPM), 66.7 FPH.

15:00 15:30 0.5 SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.

15:30 06:00 14.5 DRILLED 7905'-8755', (18 WOB / 60 RPM-68MTR / 420 GPM), 58.6 FPH.

MUD VIS 33 WT 9.9.

MTR #1: 23.5 / 74 HRS. BOTH CREWS HELD BOP DRILL.

CREWS: SHORT 1 / NO ACCIDENTS REPORTED / HSM: TONG OPERATION &amp; MAINTENANCE.

FUEL 4258 GAL USED 2023 GAL. REC'D 4400 GAL. BOILER: 24 HRS.

djf

01-15-2008 Reported By JIM LOUDERMILK

Daily Costs: Drilling \$41,550 Completion \$0 Daily Total \$41,550

Cum Costs: Drilling \$511,096 Completion \$1,297 Well Total \$512,393

MD 9,200 TVD 9,200 Progress 445 Days 5 MW 9.5 Visc 34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9200'

Start End Hrs Activity Description

06:00 09:30 3.5 DRILLED 8755'-8870', (18 WOB / 60 RPM-68MTR / 420 GPM), 32.9 FPH.

09:30 10:30 1.0 PUMP PILL, DROP SURVEY & BLOW KELLY.  
 10:30 15:00 4.5 TRIP OUT / NO TROUBLES, CORRECT JOINT COUNT, FUNCTION BLIND RAMS.  
 15:00 16:00 1.0 LD RMR'S, CHANGE OUT MTRS & PU BIT #2.  
 16:00 17:00 1.0 TRIP IN TO 2550'.  
 17:00 17:30 0.5 SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.  
 17:30 19:00 1.5 RIG REPAIR / SERVICE MOTORS & FLUID COUPLERS.  
 19:00 22:00 3.0 TRIP IN / NO TROUBLES.  
 22:00 22:30 0.5 REAM 45' TO BOTTOM, 3' OF FILL  
 22:30 06:00 7.5 DRILLED 8870'-9200', (18 WOB / 60 RPM-68MTR / 420 GPM), 44 FPH. VIS 34 WT 10.4.  
 MTR #1: 3.5 / 77.5 HRS. MTR #2: 7.5 HRS ROT HRS: 85.  
 CREWS: FULL / NO ACCIDENTS REPORTED / HSM: TRIPPING & PINCH POINTS..  
 FUEL 2434 GAL USED 1824 GAL. BOILER: 24 HRS.

---

**01-16-2008**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$40,674	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,674
<b>Cum Costs: Drilling</b>	\$551,771	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$553,068

**MD**      9,628    **TVD**      9,628    **Progress**      428    **Days**      6    **MW**      10.2    **Visc**      36.0

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

**Activity at Report Time:** TRIP OUT BIT #2.

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILLED 9200'-9260', (18 WOB / 60 RPM-68MTR / 420 GPM), 24 FPH.
08:30	09:00	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
09:00	13:00	4.0	RIG REPAIR / WORK ON PUMPS-REPLACE OBWS SWAB & BWS PONY ROD ON THE #2 PUMP. REPLACE BWS SWAB & 2 SUCTION SEATS #1.
13:00	04:00	15.0	DRILLED 9260'-9628', (18-22 WOB / 60 RPM-68MTR / 420 GPM), 24.5 FPH.
04:00	04:30	0.5	DROP SURVEY, PUMP PILL & BLOW KELLY.
04:30	06:00	1.5	TRIP OUT WITH BIT #2. VIS 34 WT 10.5. MTR #2: 17.5 / 25 HRS ROT HRS: 102.5. CREWS: FULL / NO ACCIDENTS REPORTED / HSM: LOTO PROCEDURES. FUEL 3300 GAL USED 1850 GAL. REC'D 2800 GA. BOILER: 24 HRS.

---

**01-17-2008**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$132,891	<b>Completion</b>	\$0	<b>Daily Total</b>	\$132,891
<b>Cum Costs: Drilling</b>	\$684,663	<b>Completion</b>	\$1,297	<b>Well Total</b>	\$685,960

**MD**      9,915    **TVD**      9,915    **Progress**      287    **Days**      7    **MW**      10.0    **Visc**      36.0

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

**Activity at Report Time:** LD DP

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TRIP OUT WITH BIT #2 / NO TROUBLES.
08:30	09:00	0.5	CHANGE OUT MOTORS & BIT / FUNCTIONED BLIND RAMS.
09:00	09:30	0.5	SERVICE RIG / FUNCTION PIPE RAMS / CHECK COM.
09:30	14:30	5.0	TRIP IN WITH BIT #3 / NO TROUBLES.
14:30	15:00	0.5	REAM 45' TO BOTTON / NO FILL.
15:00	22:00	7.0	DRILLED 9628'-9915' TD, (12-15 WOB / 60 RPM-68MTR / 420 GPM), 41 FPH. REACHED TD @ 22:00 HRS, ON 1/16/2008.

22:00 23:00 1.0 CBU / HSM WITH CALIBER & RU. PUMP 150 BBL'S OF 13 PPG MUD, (11.3 EMW).  
 23:00 06:00 7.0 LDDP.

MUD VIS 34 WT 10.8. MTR #3: 7 HRS. ROT HRS: 109.5.

NOTIFIED JAMIE SPARGER WITH THE BLM'S VERNAL FIELD OFFICE ON 1/16/2008 @ 16:30 OF CASING RUN & CEMENT JOB TO TAKE PLACE ON 1/17/2008 @ 15:00+/-.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: LDDP & PINCH POINTS.

FUEL 1750 GAL USED 1550 GAL. REC'D 2800 GA. BOILER: 24 HRS.

RELEASED UNMANNED LOGGING UNIT ON 1/16/2008 @ 23:00 HRS.

<b>01-18-2008</b>	<b>Reported By</b>	<b>JIM LOUDERMILK</b>									
<b>Daily Costs: Drilling</b>	\$40,457	<b>Completion</b>	\$198,961	<b>Daily Total</b>	\$239,418						
<b>Cum Costs: Drilling</b>	\$725,120	<b>Completion</b>	\$200,258	<b>Well Total</b>	\$925,378						
<b>MD</b>	9,915	<b>TVD</b>	9,915	<b>Progress</b>	0	<b>Days</b>	8	<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:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:00	1.0	LDDP / RETRIEVE WEAR BUSHING.
07:00	09:30	2.5	HSM WITH CALIBER & RU TO RUN CASING. RELEASED CALIBER.
09:30	11:30	2.0	W.O. WEATHERFORD TRS.
11:30	12:30	1.0	HSM WITH WEATHERFORD TRS & RU.
12:30	20:00	7.5	RAN W Ford MODEL 303E FLOAT SHOE, (1.50'), 1 JOINT, ('42.06), OF 4.5", 11.6#, HCP110, LTC, R3 CASING AND W Ford MODEL 402E FLOAT COLLAR, (1.50'). FOLLOWED BY 233 JOINTS, (9791.58'), OF 4.5", 11.6#, HCP110, LTC, R3 CASING, 3 MARKER JOINTS, (52.67'), 1 PUP JT, (6.0') AND 1 LANDING JOINT, (16.00'), ALL 4.5", 11.6#, HCP-110, LTC CASING. FLOAT COLLAR @ 9866.24' WITH MARKERS @ 7215.09', 4838.05'. HOLE DEPTH OF 9915', LANDED SHOE @ 9911.31'.
20:00	21:00	1.0	CBU / RD WEATHERFORD TRS - HSM & RU SCHLUMBERGER.
21:00	00:00	3.0	TEST LINES TO 5K. PUMP 20 BBL'S MUD FLUSH & 20 BBL'S OF FRESH WATER SPACER. LEAD: 590 SKS OF "G" MIXED @ 11.5 PPG, 2.98YLD+10%D20+.2%D167+.2%D046+.5%D013+.5%D065+ 125 LB/SK D130 FOR ADDITIVES. TAIL: 1565 SKS OF 50/50 POZ"G" MIXED @ 14.1 PPG AND 1.29 YLD + 2% D020 + .1% D046 + .2% D065 + .2% D167 + .1% D013 FOR ADDITIVES. DSPL: 154 BBL'S OF FRESH WATER PUMPED @ 6 BPM. FULL RETURNS. BUMPED PLUG WITH 1300 PSI OVER FCP OF 2350 PSI, FLOATS HELD BLED BACK 1.5 BBL'S. CEMENT IN PLACE ON 1/17/2008 @ 23:57 HRS.
00:00	01:00	1.0	WAIT ON CEMENT.
01:00	01:30	0.5	FMC REP ON LOCATION TO PACK OF CSG HANGER. TEST TO 5K.
01:30	06:00	4.5	ND BOP & CLEAN MUD TANKS.

PREPARE FOR TRUCKS. WESTROC TRUCKING TO MOVE 1 MILE FROM THE HOSS 48-29 TO THE HOSS 49-29 ON 1/18/2008 @ 07:00 HRS.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: CMT & ND BOP.

TRANSFER 6 JTS, (264.26' NET), OF 4.5", 11.6#, HCP110, LTC R3 CASING, 1 LANDING JT, (16.0' NET), OF 4.5", 11.6#, HCP110 LTC CASING AND 1000 GAL. #2 DIESEL FROM THE HOSS 48-29 TO THE HOSS 49-29. TRANSFER APPROXIMATELY 300 BBL'S OF 10.7 PPG MUD TO THE MUD STORAGE FACILITY.

RELEASE RIG ON 1/18/2007 @ 06:00 HRS.



RUWL. SET 10K CFP AT 8980'. PERFORATED MPR FROM 8731'-32', 8739'-40', 8748'-49', 8824'-25', 8831'-32', 8837'-38', 8872'-73', 8879'-80', 8883'-84', 8910'-11', 8935'-36' & 8966'-67' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3130 GAL WF120 LINEAR PAD, 6297 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29393 GAL YF116ST+ W/109000# 20/40 SAND @ 1-5 PPG. MTP 8286 PSIG. MTR 52.8 BPM. ATP 6803 PSIG. ATR 45.4 BPM. ISIP 2470 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8705'. PERFORATED MPR FROM 8511'-12', 8522'-23', 8532'-33', 8561'-62', 8571'-72', 8585'-86', 8618'-19', 8632'-33', 8665'-66', 8669'-70', 8684'-85' & 8689'-90' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4135 GAL WF120 LINEAR PAD, 6311 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 39148 GAL YF116ST+ W/144500# 20/40 SAND @ 1-5 PPG. MTP 8100 PSIG. MTR 52.4 BPM. ATP 5692 PSIG. ATR 48.3 BPM. ISIP 2330 PSIG. RD SCHLUMBERGER. SDFN.

04-02-2008		Reported By	KERN								
Daily Costs: Drilling	\$0		Completion	\$422,225		Daily Total	\$422,225				
Cum Costs: Drilling	\$725,120		Completion	\$680,429		Well Total	\$1,405,549				
MD	9,915	TVD	9,915	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation :	PBSD : 9866.0			Perf	: 5722'-9705'			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 10K CFP AT 8470'. PERFORATED UPR/MPR FROM 8251'-53', 8293'-94', 8345'-46', 8353'-54', 8363'-64', 8393'-94', 8402'-03', 8411'-12', 8432'-33', 8446'-47' & 8455'-56' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4164 GAL WF120 LINEAR PAD, 6324 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 39049 GAL YF116ST+ W/143700# 20/40 SAND @ 1-5 PPG. MTP 7181 PSIG. MTR 52.8 BPM. ATP 4862 PSIG. ATR 48.9 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8225'. PERFORATED UPR FROM 8023'-24', 8028'-29', 8047'-48', 8057'-58', 8067'-68', 8083'-84', 8089'-90', 8135'-36', 8163'-64', 8167'-68', 8201'-02' & 8211'-12' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3106 GAL WF120 LINEAR PAD, 6308 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 43488 GAL YF116ST+ W/155100# 20/40 SAND @ 1-5 PPG. MTP 6438 PSIG. MTR 52.8 BPM. ATP 5012 PSIG. ATR 50 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7980'. PERFORATED UPR FROM 7690'-91', 7693'-94', 7716'-17', 7776'-77', 7785'-86', 7802'-03', 7849'-50', 7853'-54', 7858'-59', 7873'-74', 7877'-78' & 7964'-65' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3098 GAL WF120 LINEAR PAD, 6353 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30071 GAL YF116ST+ W/108000# 20/40 SAND @ 1-5 PPG. MTP 6885 PSIG. MTR 52.3 BPM. ATP 4970 PSIG. ATR 44.8 BPM. ISIP 3470 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7620'. PERFORATED NORTH HORN FROM 7369'-70', 7405'-06', 7418'-19', 7426'-27', 7476'-77', 7481'-82', 7503'-04', 7555'-56', 7563'-64', 7590'-91', 7595'-96' & 7601'-02' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3113 GAL WF120 LINEAR PAD, 6300 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 43526 GAL YF116ST+ W/149800# 20/40 SAND @ 1-4 PPG. MTP 8057 PSIG. MTR 52.6 BPM. ATP 4544 PSIG. ATR 47.3 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6960'. PERFORATED Ba FROM 6628'-29', 6661'-62', 6708'-09', 6744'-45', 6803'-04', 6825'-26', 6840'-41', 6851'-52', 6878'-79', 6899'-6900', 6905'-06' & 6943'-44' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/2062 GAL WF120 LINEAR PAD, 6319 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 31359 GAL YF116ST+ W/110400# 20/40 SAND @ 1-4 PPG. MTP 6807 PSIG. MTR 52.7 BPM. ATP 4288 PSIG. ATR 48.5 BPM. ISIP 1900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6150'. PERFORATED Ca FROM 6107'-09', 6117'-23' & 6127'-31' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/1021 GAL WF120 LINEAR PAD, 5307 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 21685 GAL YF116ST+ W/76600# 20/40 SAND @ 1-4 PPG. MTP 5447 PSIG. MTR 52.6 BPM. ATP 3761 PSIG. ATR 47.5 BPM. ISIP 2160 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5990'. PERFORATED Ca FROM 5898'-5900' & 5961'-71' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/1025 GAL WF120 LINEAR PAD, 5268 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 26335 GAL YF116ST+ W/93200# 20/40 SAND @ 1-4 PPG. MTP 6188 PSIG. MTR 52 BPM. ATP 4139 PSIG. ATR 50.1 BPM. ISIP 2340 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5855'. PERFORATED Pp/Ca FROM 5722'-27', 5806'-08', 5815'-16', 5820'-21', 5824'-25', 5830'-31' & 5838'-39' @ 3 SPF & 120? PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/1019 GAL WF120 LINEAR PAD, 5289 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 33991 GAL YF116ST+ W/115300# 20/40 SAND @ 1-4 PPG. MTP 6229 PSIG. MTR 52.6 BPM. ATP 3529 PSIG. ATR 42 BPM. ISIP 2030 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 5593'. BLED OFF PRESSURE. RDWL. SDFN.

04-08-2008 Reported By BAUSCH

Daily Costs: Drilling \$0 Completion \$8,025 Daily Total \$8,025  
Cum Costs: Drilling \$725,120 Completion \$688,454 Well Total \$1,413,574

MD 9,915 TVD 9,915 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation : PBTB : 9866.0 Perf : 5722'-9705' PKR Depth : 0.0  
MESAVERDE/WASATCH

Activity at Report Time: C/O AFTER FRAC.

Start End Hrs Activity Description

07:00 17:30 10.5 MISU. COULD NOT GET RIG CLOSE TO WELL HEAD TO MUDDY. HAULED SOME ROCK TO PUT AROUND WELL HEAD. RIGED UP. ND FRAC TREE. NU BOPE. CHANGED OUT RAM RUBBERS. GET PUMP LINES LAID. SIFN.

04-09-2008 Reported By BAUSCH

Daily Costs: Drilling \$0 Completion \$41,201 Daily Total \$41,201  
Cum Costs: Drilling \$725,120 Completion \$729,655 Well Total \$1,454,775

MD 9,915 TVD 9,915 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation : PBTB : 9866.0 Perf : 5722'-9705' PKR Depth : 0.0  
MESAVERDE/WASATCH

Activity at Report Time: CLEAN OUT AFTER FRAC

Start End Hrs Activity Description

07:00 19:30 12.5 RIH W/MILL & PUMP OFF BIT SUB TO TAG @ 5593'. CLEANED OUT & DRILLED OUT PLUGS @ 5593', 5855', 5990', 6150', 6960', 7620', 7980' & 8225'. POH TO 5593'. SDFN.

04-10-2008 Reported By BAUSCH

Daily Costs: Drilling \$0 Completion \$62,810 Daily Total \$62,810  
Cum Costs: Drilling \$725,120 Completion \$792,465 Well Total \$1,517,585

MD 9,915 TVD 9,915 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : PBTB : 9755.0 Perf : 5722'-9705' PKR Depth : 0.0  
MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

07:00 06:00 23.0 SICP 1200 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 8470', 8705', 8980', 9255', & 9422'. RIH. CLEANED OUT TO PBTB @ 9755'. LANDED TBG AT 8293' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 15 HRS. 24/64 CHOKE. FTP- 900 PSIG, CP- 1300 PSIG. 65 BFPH. RECOVERED 1041 BBLs, 13561 BLWTR.

TUBING DETAIL: LENGTH:

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG 32.58'  
 XN NIPPLE 1.30'  
 253 JTS 2-3/8" 4.7# N-80 TBG 8241.68'  
 2-3/8" N-80 NIPPLE & COUPLING .60'  
 BELOW KB 16.00'  
 LANDED @ 8293.16' KB

---

<b>04-11-2008</b>	<b>Reported By</b>	BAUSCH									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,705	<b>Daily Total</b>	\$2,705						
<b>Cum Costs: Drilling</b>	\$725,120	<b>Completion</b>	\$795,170	<b>Well Total</b>	\$1,520,290						
<b>MD</b>	9,915	<b>TVD</b>	9,915	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9755.0</b>		<b>Perf : 5722'-9705'</b>				<b>PKR Depth : 0.0</b>				
MESAVERDE/WASATCH											

**Activity at Report Time:** FLOW TEST.

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 750 PSIG, CP- 1200 PSIG. 54 BFPH. RECOVERED 1285 BBLS, 12276 BLWTR. 218 MCF.

---

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.  
UTU76042

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

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NWSE 1847FSL 1957FEL 40.09154 N Lat, 109.34853 W Lon  
 At top prod interval reported below NWSE 1847FSL 1957FEL 40.09154 N Lat, 109.34853 W Lon  
 At total depth NWSE 1847FSL 1957FEL 40.09154 N Lat, 109.34853 W Lon

14. Date Spudded: 12/12/2007 15. Date T.D. Reached: 01/16/2008 16. Date Completed: 04/10/2008  
 D & A  Ready to Prod.

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. HOSS 48-29  
 9. API Well No. 43-047-38712  
 10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV  
 11. Sec., T., R., M., or Block and Survey or Area Sec 29 T8S R23E Mer SLB  
 12. County or Parish UINTAH 13. State UT  
 17. Elevations (DF, KB, RT, GL)\* 4920 GL

18. Total Depth: MD 9915 TVD 19. Plug Back T.D.: MD 9755 TVD 20. Depth Bridge Plug Set: MD TVD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2637		550			
7.875	4.500 P-110	11.6	0	9911		2155			

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	8293							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH/MESAVERDE	5722	9705	9483 TO 9705		3	
B)			9275 TO 9401		3	
C)			9045 TO 9234		3	
D)			8731 TO 8967		3	

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

Depth Interval	Amount and Type of Material
9483 TO 9705	49,362 GALS GELLED WATER & 142,600# 20/40 SAND
9275 TO 9401	35,420 GALS GELLED WATER & 86,100# 20/40 SAND
9045 TO 9234	32,232 GALS GELLED WATER & 82,100# 20/40 SAND
8731 TO 8967	38,985 GALS GELLED WATER & 109,000# 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
04/10/2008	04/20/2008	24	→	100.0	795.0	552.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64"	SI 750	1650.0	→	100	795	552		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #60255 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

**RECEIVED**  
**MAY 13 2008**  
 DIV. OF OIL, GAS & MINING

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	5722	9705		GREEN RIVER	2233
				MAHOGANY	2874
				UTELAND BUTTE	4994
				WASATCH	5173
				CHAPITA WELLS	5780
				BUCK CANYON	6443
				PRICE RIVER	7551
MIDDLE PRICE RIVER	8341				

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

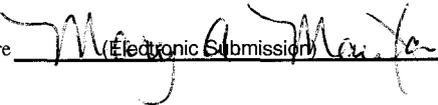
33. Circle enclosed attachments:

- 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 #60255 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  (Electronic Submission) Date 05/12/2008

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Hoss 48-29 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8511-8690	3/spf
8251-8456	3/spf
8023-8212	3/spf
7690-7965	3/spf
7369-7602	3/spf
6628-6944	3/spf
6107-6131	3/spf
5898-5971	3/spf
5722-5839	3/spf

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

8511-8690	49,759 GALS GELLED WATER & 144,500# 20/40 SAND
8251-8456	49,702 GALS GELLED WATER & 143,700# 20/40 SAND
8023-8212	53,067 GALS GELLED WATER & 155,100# 20/40 SAND
7690-7965	39,687 GALS GELLED WATER & 108,000# 20/40 SAND
7369-7602	53,104 GALS GELLED WATER & 149,800# 20/40 SAND
6628-6944	39,740 GALS GELLED WATER & 110,400# 20/40 SAND
6107-6131	28,013 GALS GELLED WATER & 76,600# 20/40 SAND
5898-5971	32,628 GALS GELLED WATER & 93,200# 20/40 SAND
5722-5839	40,299 GALS GELLED WATER & 115,300# 20/40 SAND

Perforated the Lower Price River from 9483-84', 9519-20', 9534-35', 9550-51', 9579-80', 9638-39', 9646-47', 9658-59', 9666-67', 9693-94', 9699-9700' & 9704-05' w/ 3 spf.

Perforated the Lower Price River from 9275-76', 9281-82', 9288-89', 9303-04', 9308-09', 9320-21', 9343-44', 9357-58', 9361-62', 9390-91', 9393-94' & 9400-01' w/ 3 spf.

Perforated the Middle Price River from 9045-46', 9099-9100', 9116-18', 9121-22', 9133-34', 9157-58', 9193-94', 9201-02', 9212-13', 9215-16' & 9233-34' w/ 3 spf.

Perforated the Middle Price River from 8731-32', 8739-40', 8748-49', 8824-25', 8831-32', 8837-38', 8872-73', 8879-80', 8883-84', 8910-11', 8935-36' & 8966-67' w/ 3 spf.

Perforated the Middle Price River from 8511-12', 8522-23', 8532-33', 8561-62', 8571-72', 8585-86', 8618-19', 8632-33', 8665-66', 8669-70', 8684-85' & 8689-90' w/ 3 spf.

Perforated the Upper/Middle Price River from 8251-53', 8293-94', 8345-46', 8353-54', 8363-64', 8393-94', 8402-03', 8411-12', 8432-33', 8446-47' & 8455-56' w/ 3 spf.

Perforated the Upper Price River from 8023-24', 8028-29', 8047-48', 8057-58', 8067-68', 8083-84', 8089-90', 8135-36', 8163-64', 8167-68', 8201-02' & 8211-12' w/ 3 spf.

Perforated the Upper Price River from 7690-91', 7693-94', 7716-17', 7776-77', 7785-86', 7802-03', 7849-50', 7853-54', 7858-59', 7873-74', 7877-78' & 7964-65' w/ 3 spf.

Perforated the North Horn from 7369-70', 7405-06', 7418-19', 7426-27', 7476-77', 7481-82', 7503-04', 7555-56', 7563-64', 7590-91', 7595-96' & 7601-02' w/ 3 spf.

Perforated the Ba from 6628-29', 6661-62', 6708-09', 6744-45', 6803-04', 6825-26', 6840-41', 6851-52', 6878-79', 6899-6900', 6905-06' & 6943-44' w/ 3 spf.

Perforated the Ca from 6107-09', 6117-23' & 6127-31' w/ 3 spf.

Perforated the Ca from 5898-5900' & 5961-71' w/ 3 spf.

Perforated the Pp/Ca from 5722-27', 5806-08', 5815-16', 5820-21', 5824-25', 5830-31' & 5838-39' w/ 3 spf.

## 52. FORMATION (LOG) MARKERS

Lower Price River	9207
Sego	9751

**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 48-29

API number: 4304738712

Well Location: QQ NWSE Section 29 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		
2,240	2,250	NO FLOW	NOT KNOWN

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 5/12/2008

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.  
UTU76042

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 48-29

9. API Well No.  
43-047-38712

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 29 T8S R23E NWSE 1847FSL 1957FEL  
40.09154 N Lat, 109.34853 W Lon

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

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

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

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 11/5/2008.

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

**Electronic Submission #66333 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

*Mickenzie Thacker*

Date 01/14/2009

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

Approved By

Title

Date

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

Office

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

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

**RECEIVED**  
JAN 20 2009

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