

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 1135-19
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-39987
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon At proposed prod. zone SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
14. Distance in miles and direction from nearest town or post office* 51.1 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T9S R23E Mer SLB
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 849'	16. No. of Acres in Lease 2344.00	12. County or Parish UINTAH COUNTY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1070'	19. Proposed Depth 9200 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5001 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature (Electronic Submission) <i>Mary A. Maestas</i>	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 03/28/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 04-03-08
Title	Office ENVIRONMENTAL MANAGER	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #59319 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

**RECEIVED**

APR 02 2008

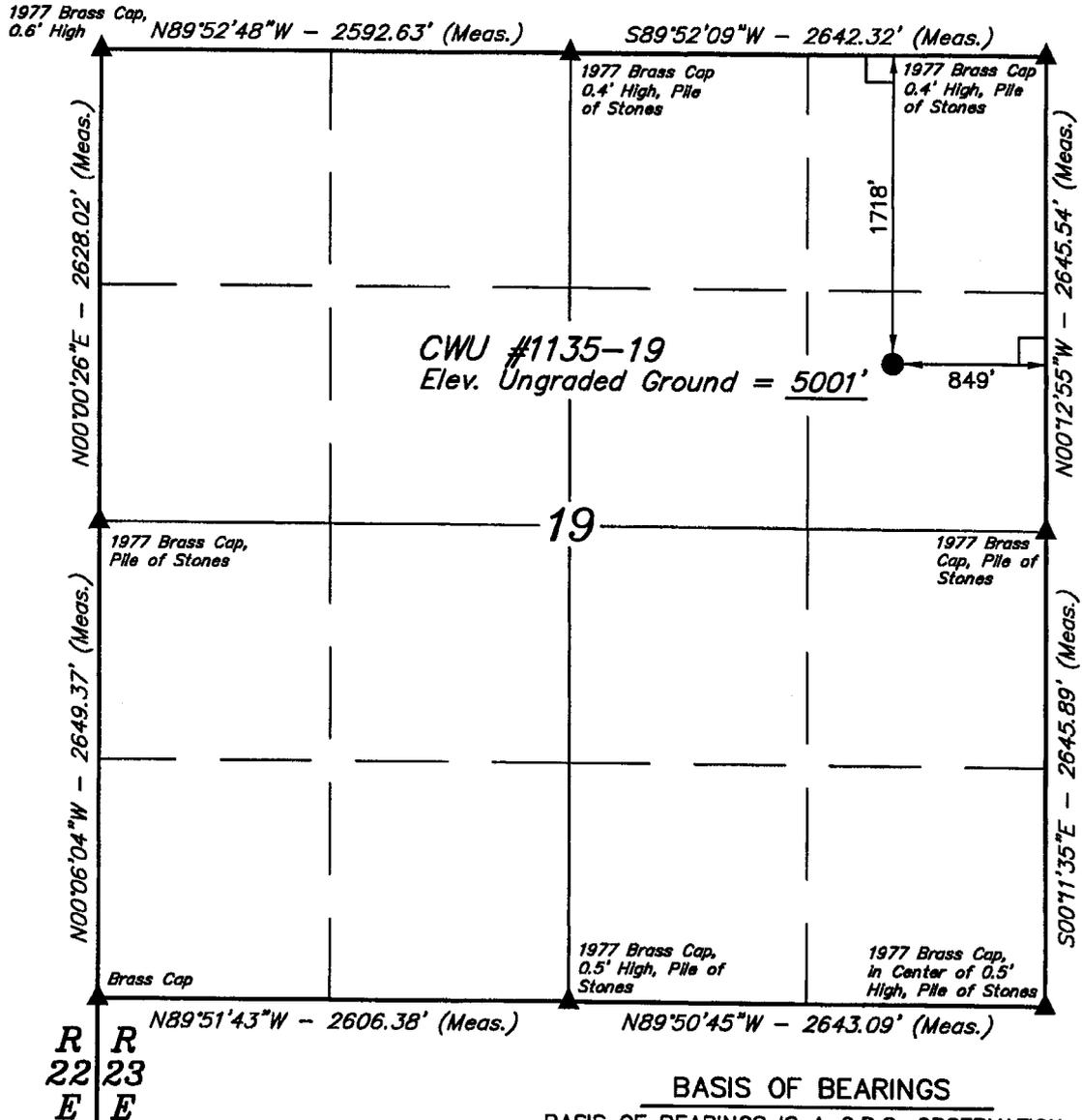
DIV. OF OIL, GAS & MINING

**Federal Approval of this  
Action is Necessary**

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

639736X  
44315064  
40.024094  
-109.362486

# T9S, R23E, S.L.B.&M.



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

(NAD 83)  
 LATITUDE =  $40^{\circ}01'26.58''$  (40.024050)  
 LONGITUDE =  $109^{\circ}21'47.68''$  (109.363244)  
 (NAD 27)  
 LATITUDE =  $40^{\circ}01'26.70''$  (40.024083)  
 LONGITUDE =  $109^{\circ}21'45.23''$  (109.362564)

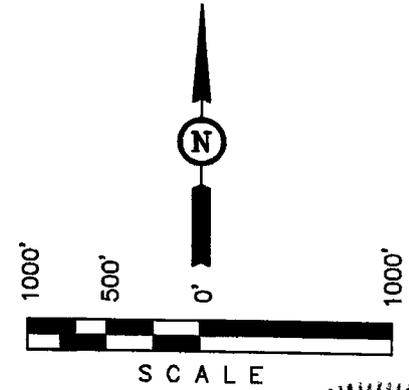
**LEGEND:**  
 L = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

## EOG RESOURCES, INC.

Well location, CWU #1135-19, located as shown in the SE 1/4 NE 1/4 of Section 19, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH 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 5132 FEET.



**CERTIFICATE OF REGISTERED LAND SURVEYOR**

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

*[Signature]*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 11810  
 STATE OF UTAH

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 11-22-05	DATE DRAWN: 11-28-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1135-19**  
**SE/NE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>TVD-RKB (ft)</b>	<b>Objective</b>	<b>Lithology</b>	
Green River	1,609		Shale	
Mahogany Oil Shale Bed	2,328		Shale	
Wasatch	4,637		Sandstone	
Chapita Wells	5,194		Sandstone	
Buck Canyon	5,872		Sandstone	
North Horn	6,545		Sandstone	
KMV Price River	6,862	Primary	Sandstone	Gas
KMV Price River Middle	7,731	Primary	Sandstone	Gas
KMV Price River Lower	8,517	Primary	Sandstone	Gas
Sego	8,996		Sandstone	
<b>TD</b>	<b>9,200</b>			

Estimated TD: 9,200' or 200'± below TD

**Anticipated BHP: 5,023 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

<b>CASING</b>	<b>Hole Size</b>	<b>Length</b>	<b>Size</b>	<b>WEIGHT</b>	<b>Grade</b>	<b>Thread</b>	<b>Rating Collapse</b>	<b>Factor Burst</b>	<b>Tensile</b>
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0' – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

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

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

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1135-19 SE/NE, SEC. 19, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

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

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

**CHAPITA WELLS UNIT 1135-19**  
**SE/NE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1135-19**  
**SE/NE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

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

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

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

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

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

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

**Lead:** 129 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:** 891 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.

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

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

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1135-19**  
**SE/NE, SEC. 19, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

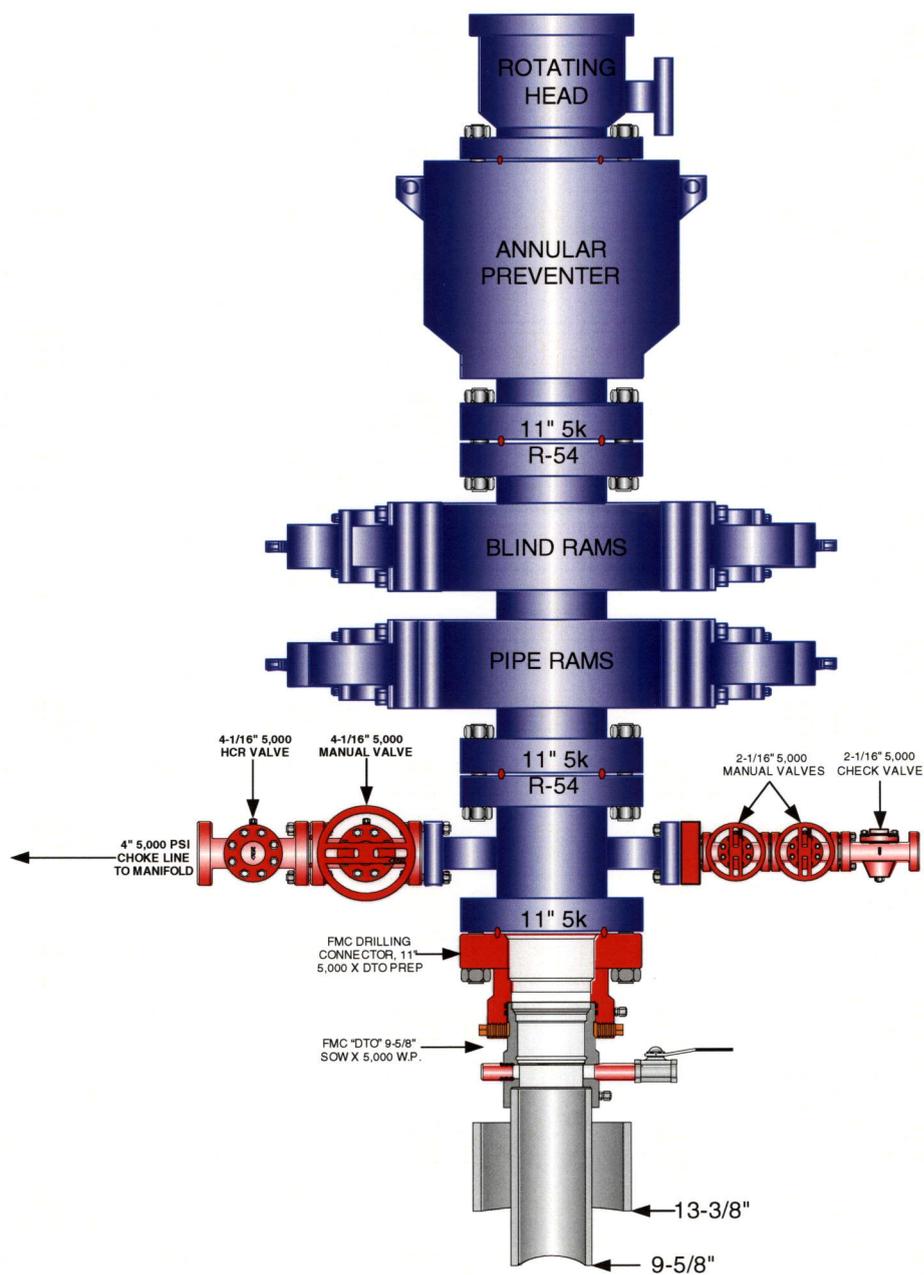
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

**13. Air Drilling Operations:**

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

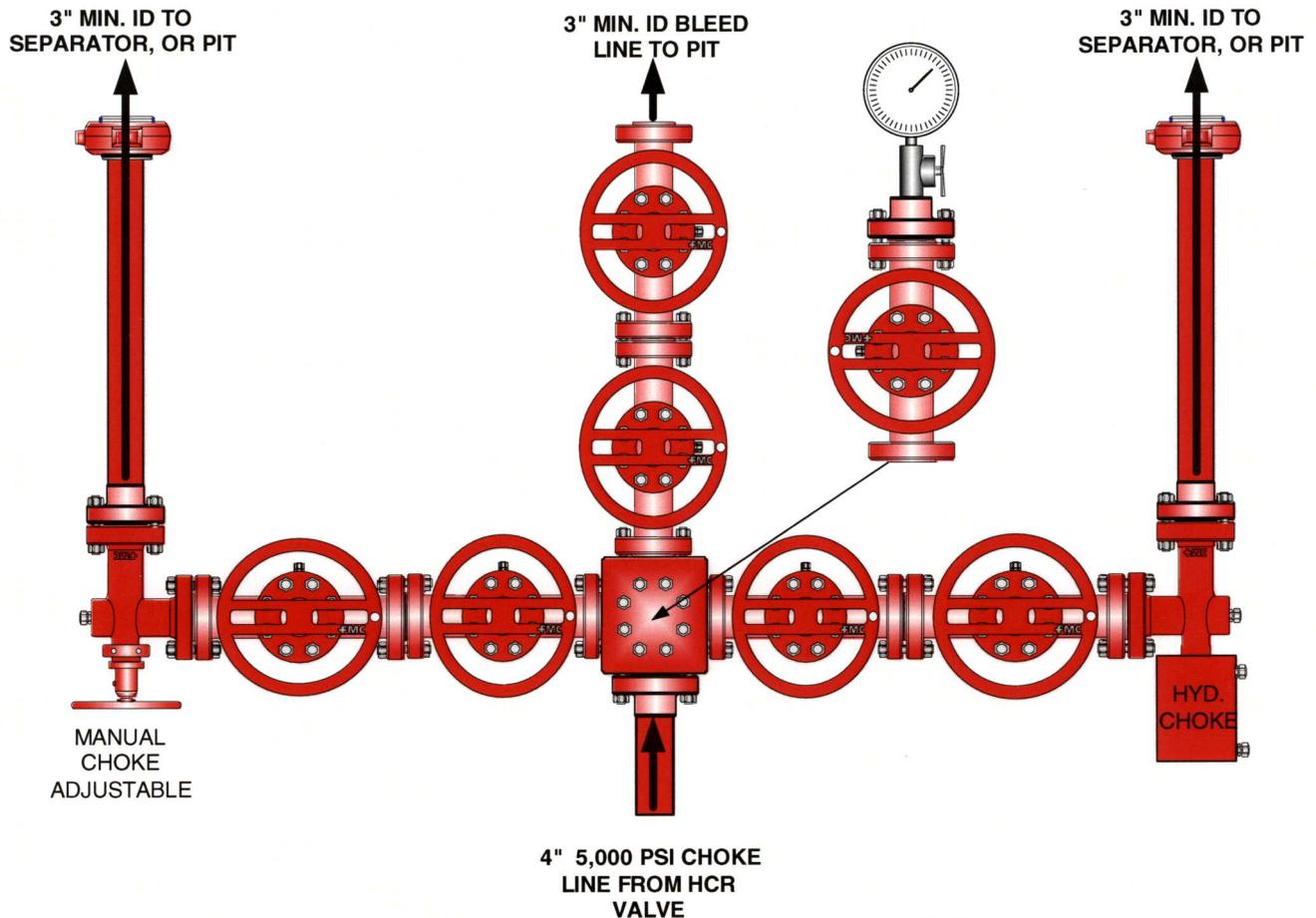
**(Attachment: BOP Schematic Diagram)**

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



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

PAGE 2 OF 2



Testing Procedure:

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



**Chapita Wells Unit 1135-19  
SENE, Section 19, T9S, R23E  
Uintah County, Utah**

***SURFACE USE PLAN***

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 1056 feet long with a 40-foot right-of-way, disturbing approximately .97 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.81 acres. The pipeline is approximately 1731 feet long with a 40-foot right-of-way disturbing approximately 1.59 acres.

**1. *EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 51.1 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. *PLANNED ACCESS ROAD:***

- A. The access road will be approximately 1056' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

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

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease #U-0337.**

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

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

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

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4” gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 1731’ x 40’. The proposed pipeline leaves the eastern edge of the well pad (Lease U-0337) proceeding in a westerly, then northwesterly direction for an approximate distance of 1731’ tying into an existing pipeline in the NWNE of Section 19, T9S, R23E (Lease U-0337). Pipe will be 4” NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4” OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease #U-0337.
7. The proposed pipeline route begins in the SENE of Section 19, Township 9S, Range 23E, proceeding westerly, then northwesterly for an approximate distance of 1731’ to the NWNE of Section 19, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS:**

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

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

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

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

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

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

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

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

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil southwest of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

The location shall be ditched from corner #5 around corner #6 to corner #8.

The corners of the well pad will be rounded off as needed to minimize excavation.

**FENCING REQUIREMENTS:**

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

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

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

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

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

**A. Interim Reclamation (Producing Location)**

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

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

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Wyoming Big Sage	3.0
Indian Ricegrass	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0

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

**11. SURFACE OWNERSHIP:**

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

**Bureau of Land Management**

**12. OTHER INFORMATION:**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

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

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

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

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

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

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants. A paleontological survey was conducted and submitted by Intermountain Paleo on June 6, 2005.

**Additional Surface Stipulations:**

None.

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

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

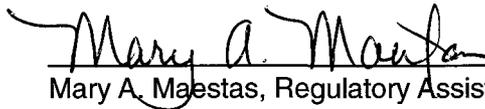
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CERTIFICATION:**

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1135-19 Well, located in the SENE, of Section 19, T9S, 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.

March 28, 2008  
Date

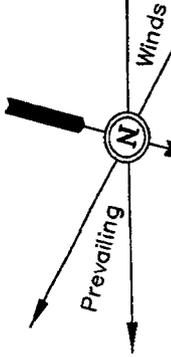
  
Mary A. Maestas, Regulatory Assistant

Date of onsite: March 27, 2007

EOG RESOURCES, INC.

LOCATION LAYOUT FOR  
 CWU #1135-19  
 SECTION 19, T9S, R23E, S.L.B.&M.  
 1718' FNL 849' FEL

Proposed Access Road



C-19.8'  
 El. 5017.2'

F-2.4'  
 El. 4995.0'

Sta. 3+25

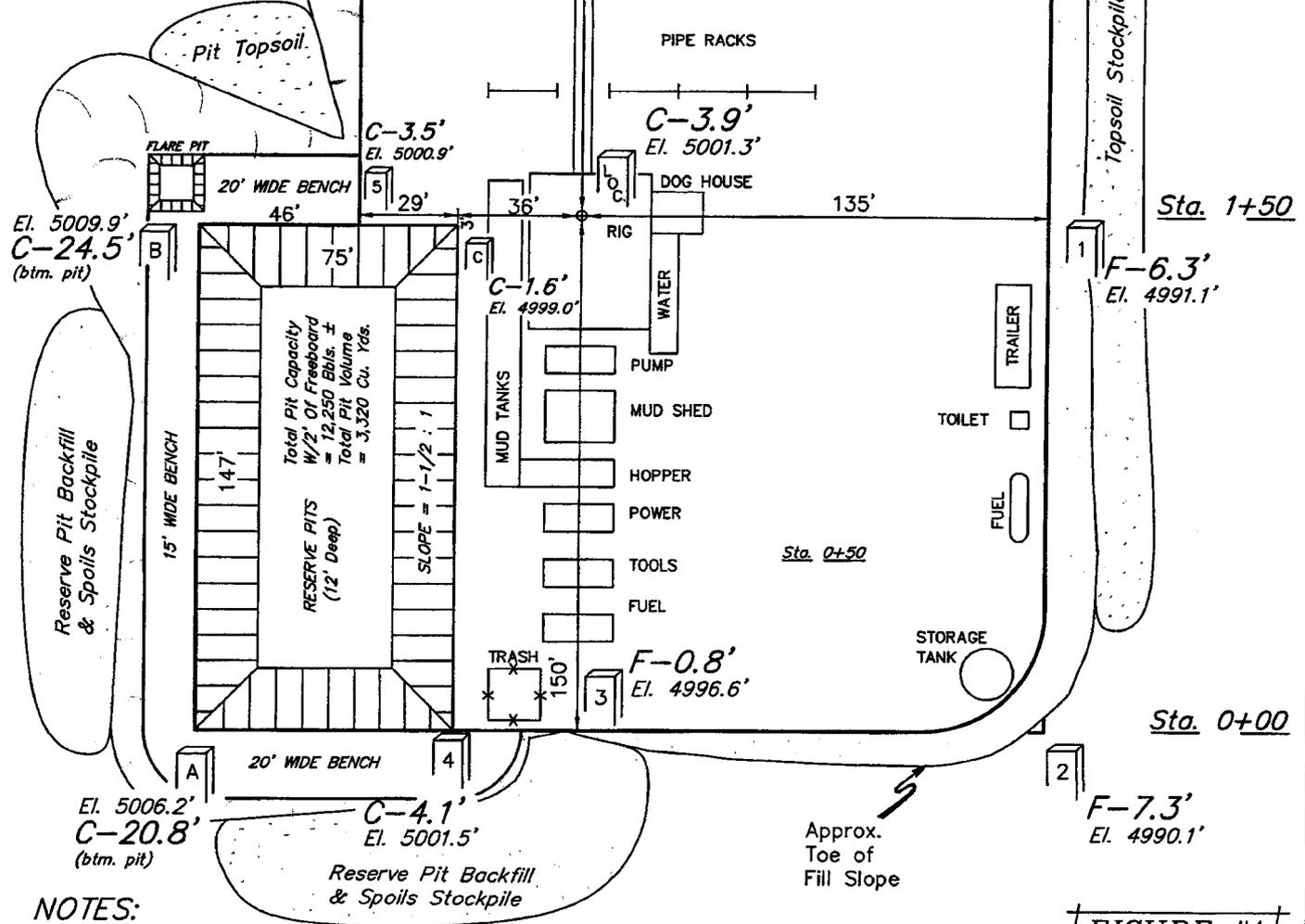
SCALE: 1" = 50'  
 DATE: 11-28-05  
 Drawn By: K.G.

Approx. Top of Cut Slope



NOTE:

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5001.3'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 4997.4'

FIGURE #1

EOG RESOURCES, INC.

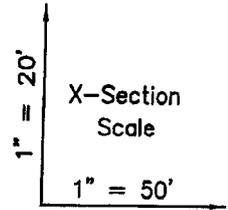
FIGURE #2

TYPICAL CROSS SECTIONS FOR

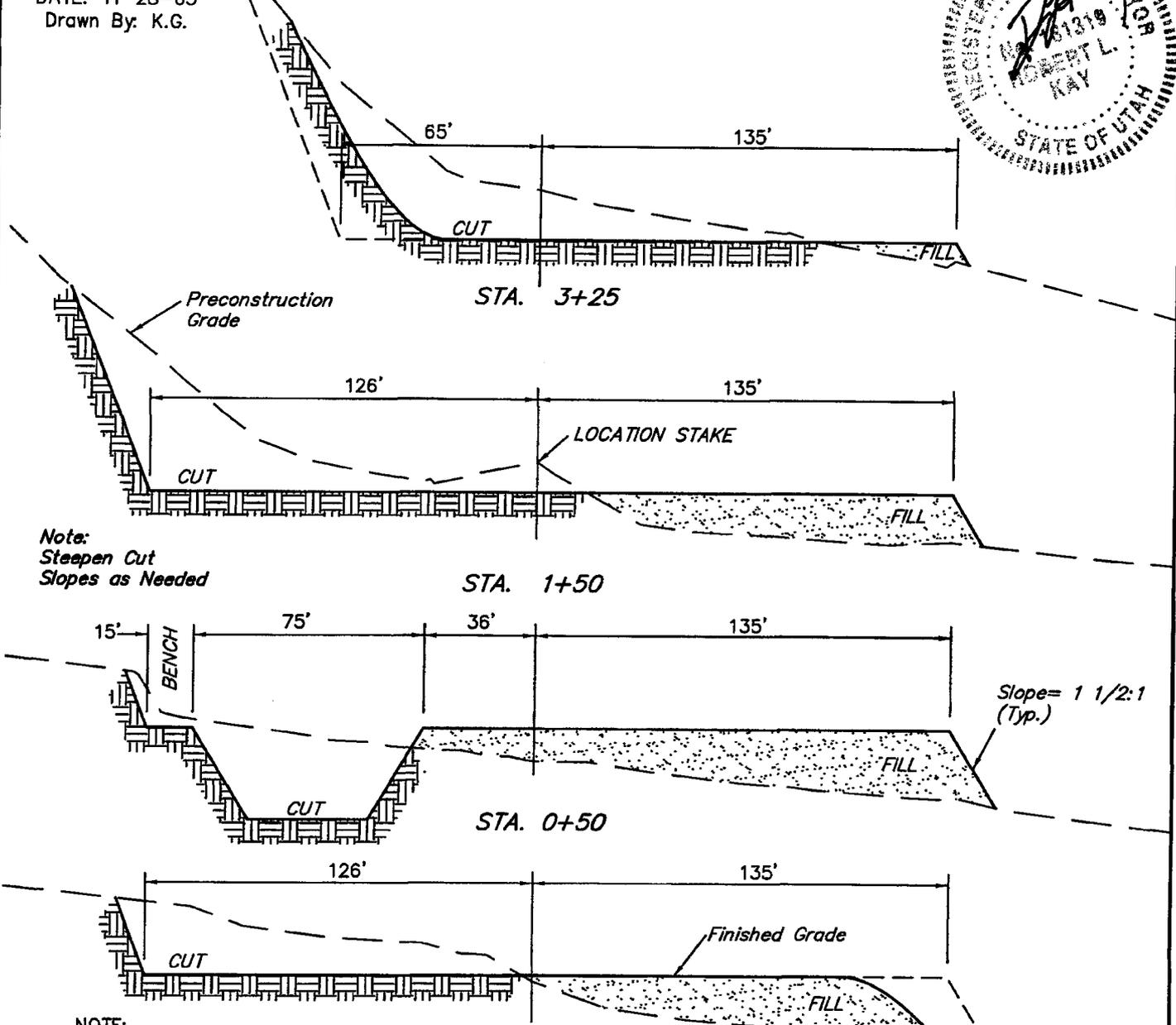
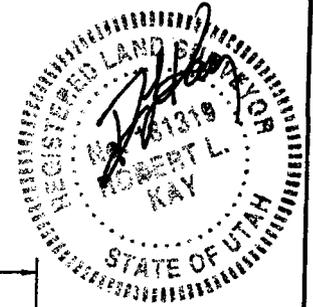
CWU #1135-19

SECTION 19, T9S, R23E, S.L.B.&M.

1718' FNL 849' FEL



DATE: 11-28-05  
Drawn By: K.G.



Note:  
Steepen Cut  
Slopes as Needed

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

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,790 Cu. Yds.
Remaining Location	= 10,290 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 12,080 CU.YDS.</b>
<b>FILL</b>	<b>= 8,630 CU.YDS.</b>

EXCESS MATERIAL	= 3,450 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,450 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

# EOG RESOURCES, INC.

## CWU #1135-19

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 19, T9S, R23E, S.L.B.&M.

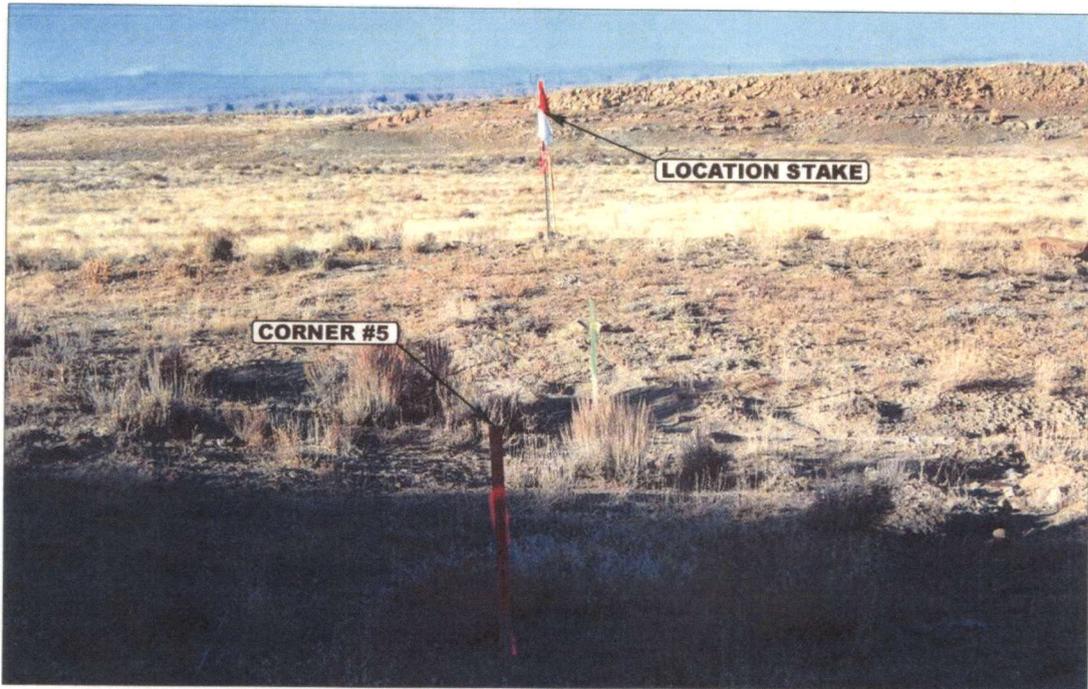


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

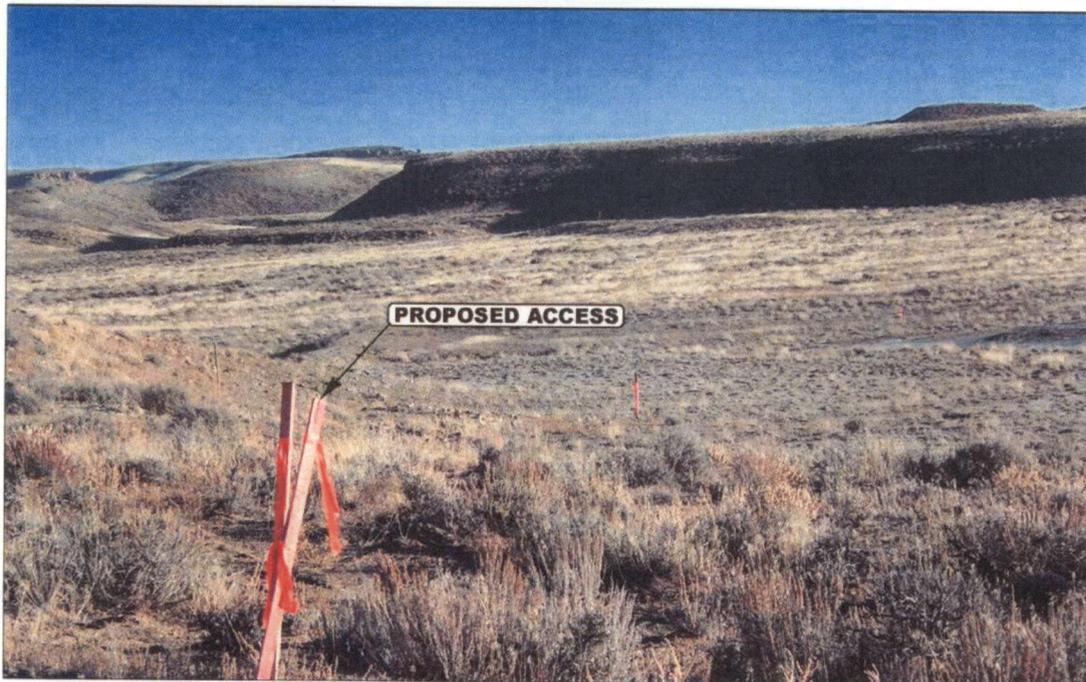


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

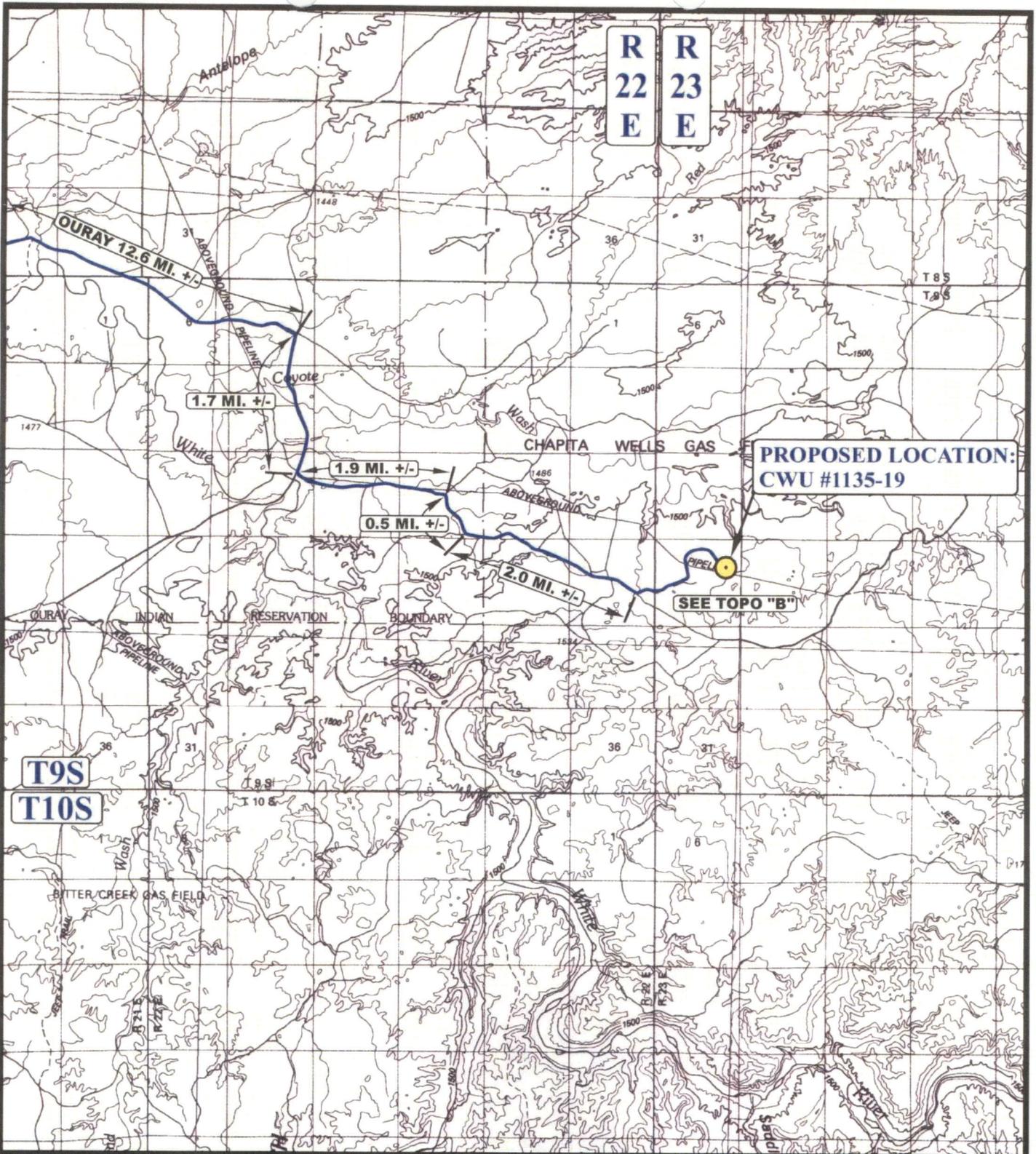
CAMERA ANGLE: SOUTHEASTERLY



- 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>11</b>	<b>23</b>	<b>05</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: T.B.	DRAWN BY: B.C.		REVISED: 00-00-00	



**LEGEND:**

PROPOSED LOCATION



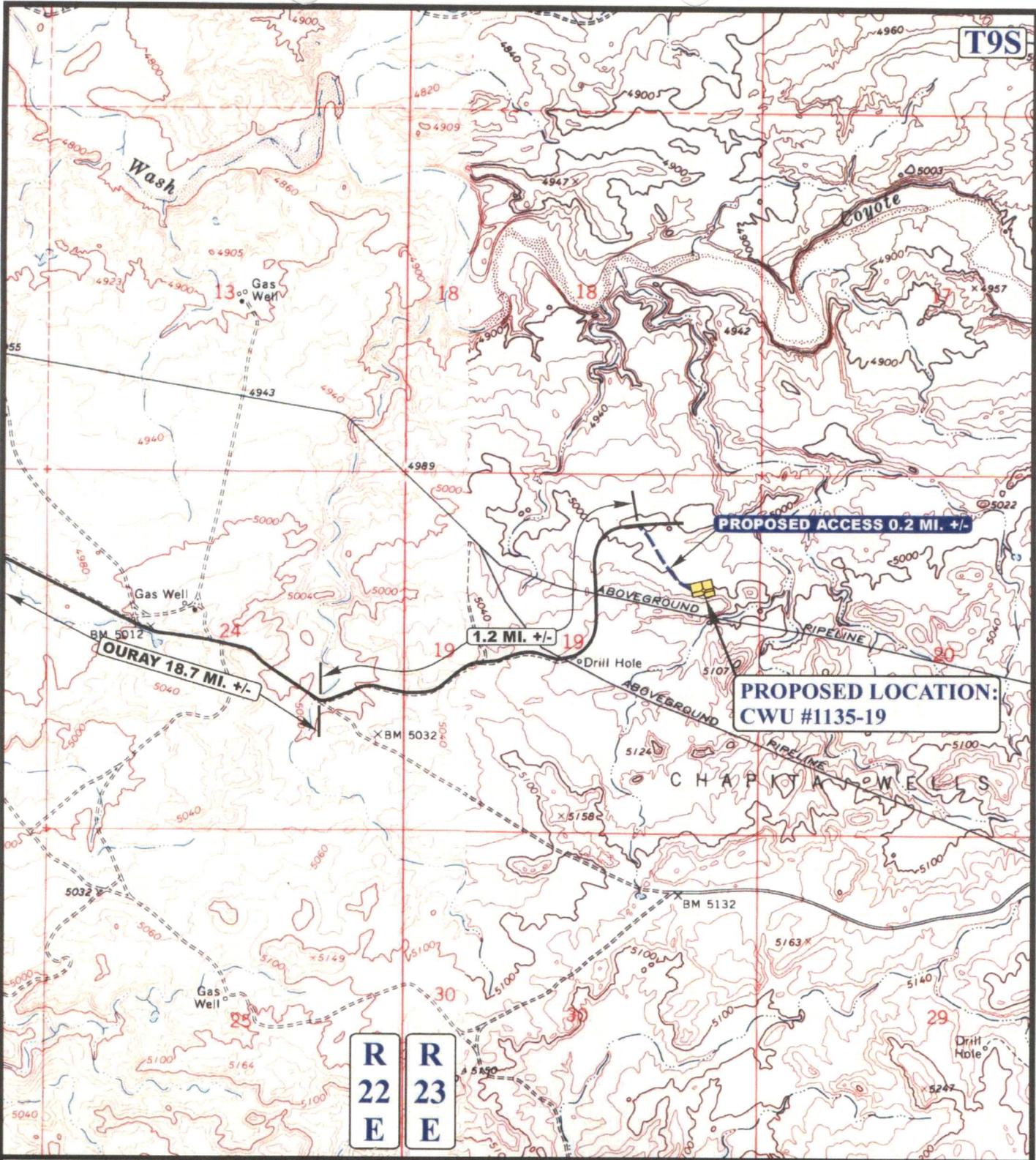
**EOG RESOURCES, INC.**

**CWU #1135-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**  
**1718' FNL 849' FEL**

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

**TOPOGRAPHIC MAP** **11 23 05**  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00

**A**  
**TOPO**



**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

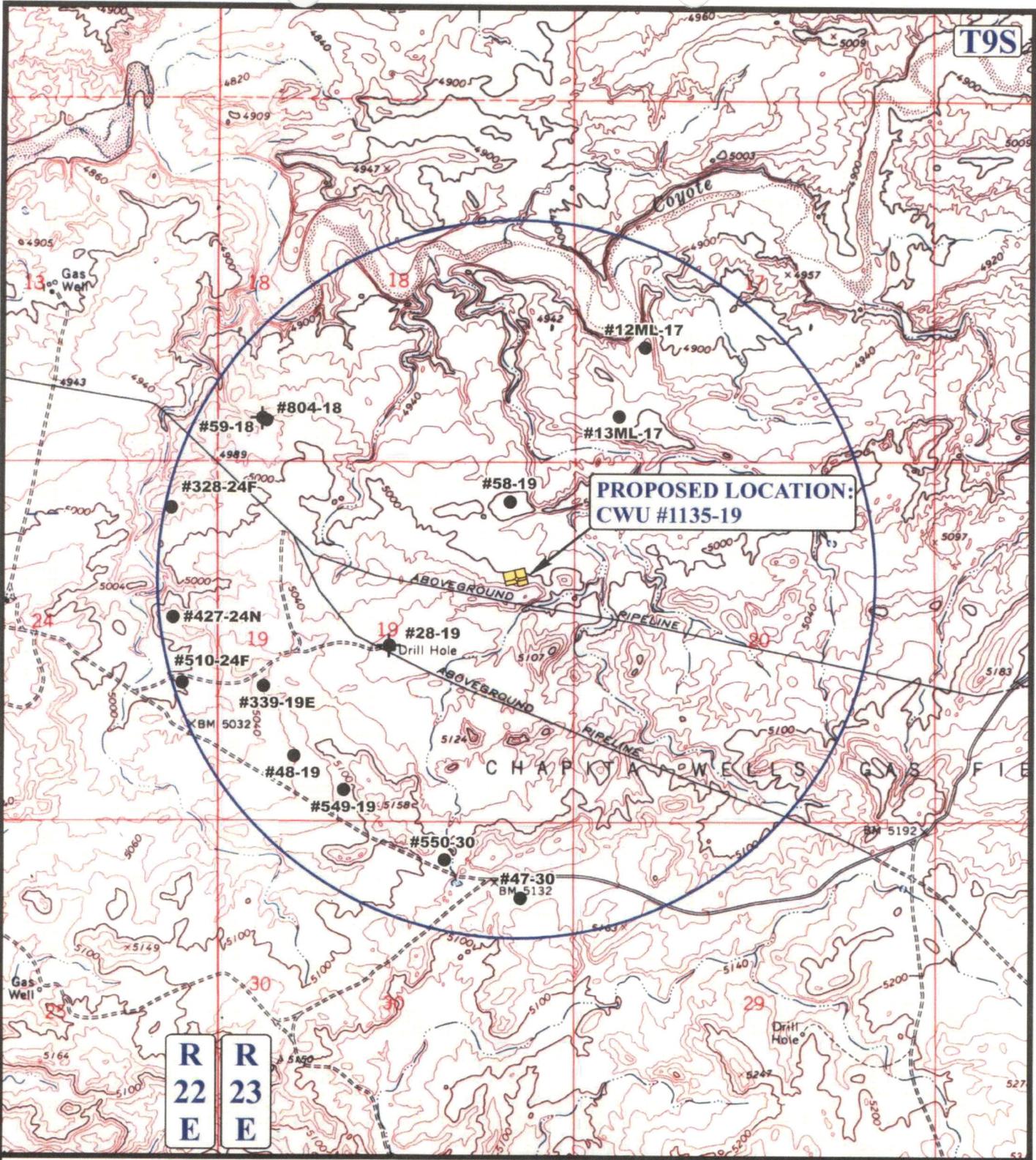
**CWU #1135-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**  
**1718' FNL 849' FEL**



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

**TOPOGRAPHIC MAP** **11 23 05**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





**R**  
**22**  
**E**

**R**  
**23**  
**E**

**LEGEND:**

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



**EOG RESOURCES, INC.**

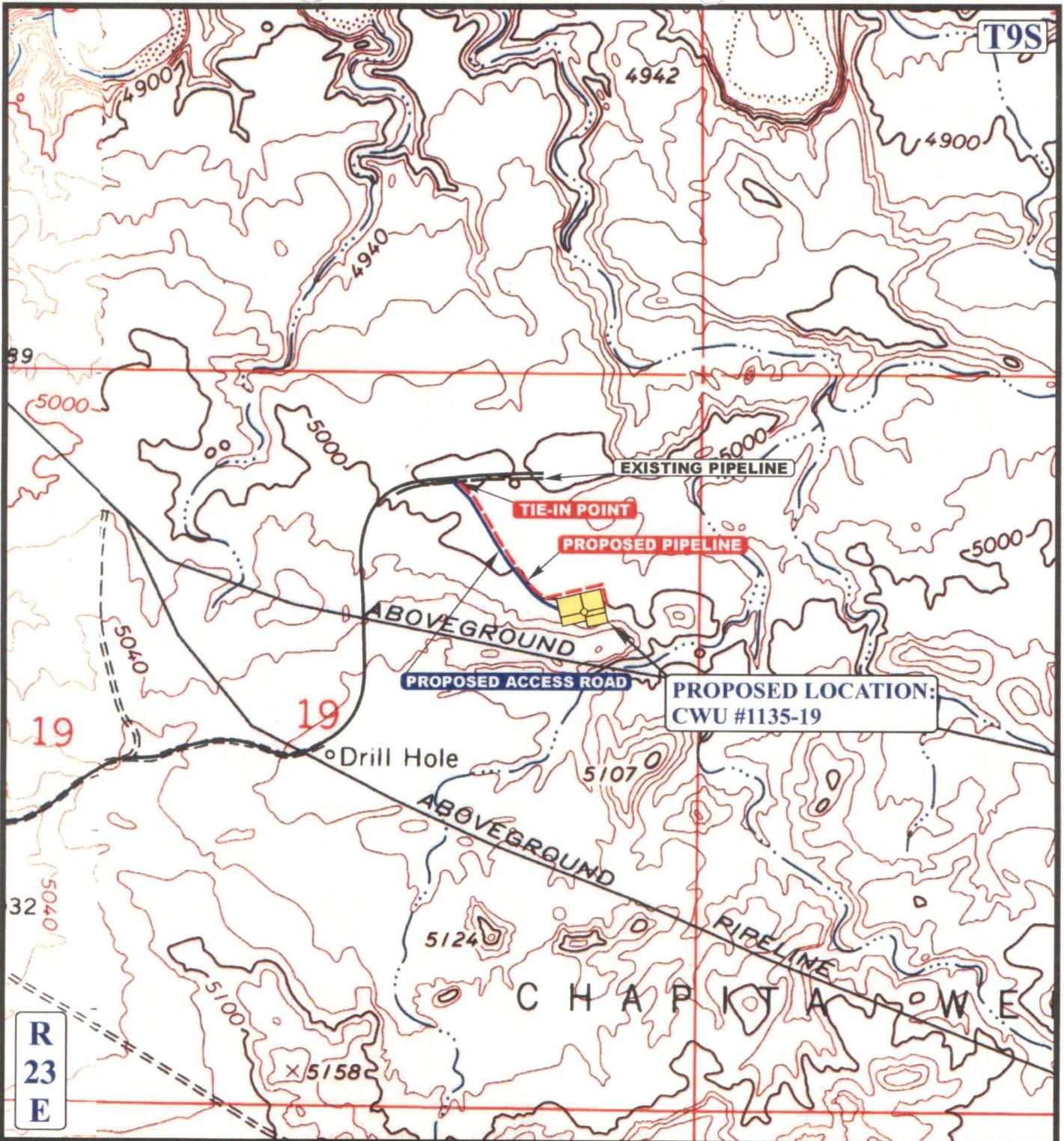
**CWU #1135-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**  
**1718' FNL 849' FEL**



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

**TOPOGRAPHIC MAP** **11 23 05**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





**APPROXIMATE TOTAL PIPELINE DISTANCE = 1731' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE



**EOG RESOURCES, INC.**

**CWU #1135-19**  
**SECTION 19, T9S, R23E, S.L.B.&M.**  
**1718' FNL 849' FEL**



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

**TOPOGRAPHIC MAP** **11 23 05**  
MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: B.C. REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 03/02/2008

API NO. ASSIGNED: 43-047-39987

WELL NAME: CWU 1135-19  
 OPERATOR: EOG RESOURCES, INC. ( N9550 )  
 CONTACT: MARY MAESTAS

PHONE NUMBER: 303-824-5526

PROPOSED LOCATION:

SENE 19 090S 230E  
 SURFACE: 1718 FNL 0849 FEL  
 BOTTOM: 1718 FNL 0849 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.02410 LONGITUDE: -109.3625  
 UTM SURF EASTINGS: 639736 NORTHINGS: 4431506  
 FIELD NAME: NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU0337  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )
- N Potash (Y/N)
- N Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 49-225 )
- N RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- N/A Fee Surf Agreement (Y/N)
- N/A Intent to Commingle (Y/N)

LOCATION AND SITING:

- \_\_\_\_ R649-2-3.
- Unit: CHAPITA WELLS
- \_\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- \_\_\_\_ R649-3-3. Exception
- Drilling Unit  
Board Cause No: 177-8  
Eff Date: 8-10-1999  
Siting: Suspends General Siting
- \_\_\_\_ R649-3-11. Directional Drill

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

STIPULATIONS: 1- EOG to Appr  
 \_\_\_\_\_  
 \_\_\_\_\_

CWU 156-18

CWU 59-18  
CWU 804-18

CWU 1048-18

CWU 1049-18

NBE \*  
BML-17-9-23 \*

T9S R22E T9S R23E

CWU 328-24F  
CWU 1038-24  
BHL 328-24F

CWU 1034-19

CWU 1134-19

CWU 1136-19  
CWU 58-19

CWU 1209-24  
CWU 427-24N

CWU 1035-19

CWU 1132-19

CWU 1033-19

CWU 1135-19

CWU 1102-20

CWU 1210-24  
CWU 510-24F

CWU 548-19

19  
CWU 28

CWU 1138-19

### NATURAL BUTTES FIELD CHAPITA WELLS UNIT

CAUSE: 179-08 / 8-10-1999

BHL 1363-25H

CWU 325-24N  
CWU 930-24  
CWU 325-24

CWU 902-19  
CWU 48-19

CWU 549-19F  
CWU 1150-19

CWU 336-19

CWU 1170-20

CWU 1291-25

CWU 1365-19

CWU 1366-19

CWU 49-25  
CWU 912-25

CWU 658-30  
CWU 869-30

CWU 1083-30

CWU 870-30  
CWU 550-30N

CWU 946-30

CWU 314-30  
CWU 314-30F

CWU 969-30

CWU 1046-30  
CWU 47-30

CWU 705-29

CWU 1045-25  
CWU 418-25N

CWU 1082-30

CWU 1084-30

CWU 1085-30

CWU 553-30F

CWU 552-30  
CWU 688-30

CWU 873-29

CWU 947-30

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 19 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-08 / 8-10-1999



OIL, GAS & MINING

- 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



PREPARED BY: DIANA MASON  
DATE: 3-APRIL-2008

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

April 3, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2008 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ MesaVerde)

43-047-39985	CWU 1366-19 Sec 19 T09S R23E 0020 FSL 1280 FWL	
43-047-39986	CWU 1134-19 Sec 19 T09S R23E 0665 FNL 1999 FEL	
43-047-39987	CWU 1135-19 Sec 19 T09S R23E 1718 FNL 0849 FEL	
43-047-39988	CWU 1132-19 Sec 19 T09S R23E 2020 FNL 2000 FWL	
43-047-39984	CWU 1361-25 Sec 25 T09S R22E 2523 FSL 0489 FWL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:4-3-08



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil Gas and Mining**

JOHN R. BAZA  
Division Director

April 3, 2008

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

Re: Chapita Wells Unit 1135-19 Well, 1718' FNL, 849' FEL, SE NE, Sec. 19, T. 9 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 43-047-39987.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1135-19  
**API Number:** 43-047-39987  
**Lease:** UTU0337

**Location:** SE NE                      **Sec.** 19                      **T.** 9 South                      **R.** 23 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

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

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

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

3. Reporting Requirements

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

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

**RECEIVED**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 28 2008

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

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. UTU63013AV
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CWU 1135-19
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. <b>43-047-39987</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon At proposed prod. zone SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 51.1 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 19 T9S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 849'	16. No. of Acres in Lease	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1070'	19. Proposed Depth 9200 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5001 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
23. Estimated duration 45 DAYS		20. BLM/BIA Bond No. on file NM2308

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 03/28/2008
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <i>[Signature]</i>	Date 6-10-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

**CONDITIONS OF APPROVAL ATTACHED**

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

Additional Operator Remarks (see next page)

Electronic Submission #59319 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 03/28/2008 (08GXJ2978AE)

**NOTICE OF APPROVAL RECEIVED**

**UDOGM**

JUN 11 2008

DIV. OF OIL, GAS & MINING

\*\* BLM REVISED \*\*

086XJ2155AE

NOS. 02-11-2008



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

<b>Company:</b>	<b>EOG Resources, Inc.</b>	<b>Location:</b>	<b>SENE, Sec. 19, T9S, R23E</b>
<b>Well No:</b>	<b>Chapita Wells Unit 1135-19</b>	<b>Lease No:</b>	<b>UTU-0337</b>
<b>API No:</b>	<b>43-047-39987</b>	<b>Agreement:</b>	<b>Chapita Wells Unit</b>

<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
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

**Fax: (435) 781-3420**

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

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

**NOTIFICATION REQUIREMENTS**

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

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

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

***Site Specific COAs:***

- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- In order to protect pronghorn antelope habitat no construction or drilling will occur from 5/15 to 6/20.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- Variances are granted for Onshore Order #2-Drilling Operations III. E. Bloopie line can be 75 feet. Deduster and ignitor, drilling with mist system, OK. Rig mounted compressors less the 100' away, OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma ray log shall be run from TD to surface.

**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.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

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

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 1135-19

Api No: 43-047-39987 Lease Type: FEDERAL

Section 19 Township 09S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

## **SPUDDED:**

Date 10/03/08

Time 7:30 PM

How DRY

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

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 10/06//08 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU0337

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.  
CHAPITA WELLS UNI

8. Well Name and No.  
CHAPITA WELLS UNIT 1135-19

9. API Well No.  
43-047-39987

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: 435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T9S R23E SENE 1718FNL 849FEL  
40.02405 N Lat, 109.36324 W Lon

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

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

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

The referenced well was spud on 10/3/2008.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #63770 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 10/10/2008

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

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

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

Office \_\_\_\_\_

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

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

**RECEIVED**  
**OCT 14 2008**

DIV. OF OIL, GAS & MINING

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-399690	CHAPITA WELLS UNIT 935-25		SESW	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	10/7/2008			<i>10/31/08</i>	
Comments: <u>MESAVERDE</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39987	CHAPITA WELLS UNIT 1135-19		SENE	19	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	10/3/2008			<i>10/31/08</i>	
Comments: <u>MESAVERDE</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39592	CHAPITA WELLS UNIT 1181-10		SESE	10	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	10/2/2008			<i>10/31/08</i>	
Comments: <u>MESAVERDE</u>							

**ACTION CODES:**

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

Mickenzie Thacker

Name (Please Print)

*Mickenzie Thacker*

Signature

Operations Clerk

10/10/2008

Title

Date

**RECEIVED**

**OCT 14 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

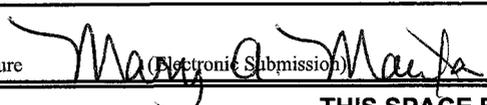
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU0337
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS
3b. Phone No. (include area code) Ph: 303-824-5526		8. Well Name and No. CHAPITA WELLS UNIT 1135-19
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 19 T9S R23E SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon		9. API Well No. 43-047-39987
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

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

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

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

The referenced well was turned to sales on 12/8/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #65409 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 12/10/2008

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

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

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

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

**RECEIVED**

**DEC 15 2008**

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

## WELL CHRONOLOGY REPORT

Report Generated On: 12-10-2008

<b>Well Name</b>	CWU 1135-19	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-39987	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	10-20-2008	<b>Class Date</b>	12-08-2008
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,200/ 9,200	<b>Property #</b>	057836
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	7,455/ 7,455
<b>KB / GL Elev</b>	5,010/ 4,997				
<b>Location</b>	Section 19, T9S, R23E, SENE, 1718 FNL & 849 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.582	<b>NRI %</b>	47.178

**AFE No** 303687      **AFE Total** 1,752,800      **DHC / CWC** 880,700/ 872,100

**Rig Contr** ELENBURG      **Rig Name** ELENBURG #29      **Start Date** 04-03-2008      **Release Date** 10-28-2008

04-03-2008      **Reported By** CYNTHIA HANSELMAN

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

**Cum Costs: Drilling** \$0      **Completion** \$0      **Well Total** \$0

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

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

**Activity at Report Time:** DATA LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1718' FNL & 849' FEL (SE/NE)
			SECTION 19, T9S, R23E
			UINTAH COUNTY, UTAH
			 LAT 40.024050, LONG 109.363244 (NAD 83)
			LAT 40.024083, LONG 109.362564 (NAD 27)
			 ELENBURG #29
			OBJECTIVE: 9200' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			 LEASE: UTU-0337
			ELEVATION: 5001.3' NAT GL, 4997.4' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4997') 5010' KB (13')
			 EOG BPO WI 55.6856%, NRI 47.67131%

09-25-2008      **Reported By** TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**09-26-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

**09-29-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**09-30-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY. WAITING ON POWDER.

**10-01-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOT THURSDAY. WAITING ON POWDER.

**10-02-2008**      **Reported By**      TERRY CSERE



TAILED IN W/300 SX (63 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/183 BBLS FRESH WATER. BUMPED PLUG W/745# @ 5:38 PM, 10/10/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 174 BBLS INTO FRESH WATER FLUSH. LOST CIRCULATION 140 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 31 MINUTES.

TOP JOB # 2: MIXED & PUMPED 150 SX (30.7 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

CRAIGS RIG 2 TOOK SURVEYS WHILE DRILLING HOLE @ 1220' --- 1.0 DEGREE, 2377' --- 1.75 DEGREE.

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

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

DAN FARNSWORTH E-MAILED JAMIE SPARGER W/THE BLM OF THE SURFACE CASING & CEMENT JOB ON 10/8/2008 @ 7:00 AM.

<b>10-20-2008</b>		<b>Reported By</b>		JIM SCHLENKER							
<b>DailyCosts: Drilling</b>		\$84,861		<b>Completion</b>		\$0		<b>Daily Total</b>		\$84,861	
<b>Cum Costs: Drilling</b>		\$417,432		<b>Completion</b>		\$0		<b>Well Total</b>		\$417,432	
<b>MD</b>	2,428	<b>TVD</b>	2,428	<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: TIH BHA

Start	End	Hrs	Activity Description
06:00	11:30	5.5	MIRU
11:30	15:30	4.0	NU BOP/DIVERTER. RIG ON DAY WORK 10/19/08 @ 15:30.
15:30	20:00	4.5	TEST BOPS/DIVERTER, B & C QUICK TEST, AS FOLLOWS; TEST ALL VALVES ON CHOKE MANIFOLD, CHOKE LINE AND KILL LINE TESTED RAMS AND HYDRIL , ALL 5K EQUIPMENT TO 5,000 HIGH AND 250 LOW, HYDRIL 2,500 HIGH AND 250 LOW. BHA PLACED ON RACKS.
20:00	20:30	0.5	INSTALL WEAR BUSHING.
20:30	22:30	2.0	TRIP IN HOLE W/ BIT # 1 (7.875" SMITH MI616).
22:30	04:30	6.0	RIG REPAIR, PIPE CLAMPS ON BOOM FAILED TO HOLD A DRILL COLLAR WHICH FELL DAMAGING RIG FLOOR.
04:30	06:00	1.5	CONTINUE TRIPPING IN BHA.

NO ACCIDENTS REPORTED  
 1 INCIDENT/NEAR MISS - BOOM PIPE CLAMP FAILURE, DROPPED DC.  
 SAFETY MEETING ON PU BHA & ON TESTING BOPE.  
 FULL CREWS.  
 FUEL 3994 GALLONS, USED 302 GALLONS.  
 UNMANNED LOGGING ON LOCATION 1 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 RIG ON DAY RATE 10/19/08 @ 11:30.

<b>10-21-2008</b>		<b>Reported By</b>		JIM SCHLENKER							
<b>DailyCosts: Drilling</b>		\$34,985		<b>Completion</b>		\$0		<b>Daily Total</b>		\$34,985	

**Cum Costs: Drilling** \$452,417 **Completion** \$0 **Well Total** \$452,417  
**MD** 4,375 **TVD** 4,375 **Progress** 1,947 **Days** 1 **MW** 8.4 **Visc** 31.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 4375'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	INSTALL ROTATING RUBBER, CONTINUE TIH, TAG CEMENT @ 2380'.
08:00	09:00	1.0	DRILL CEMENT/FLOAT EQUIP + 10' NEW HOLE TO 2440'.
09:00	09:30	0.5	PUMP HI-VIS PILL, PICK UP TO SHOE, PERFORMED FIT - 8.6 WT W/ 245 PSI = 10.5 EMW, GOOD TEST.
09:30	10:00	0.5	WL SURVEY 1.5 DEGREES @ 2335'.
10:00	16:00	6.0	DRILL 2428' TO 2970' (542') ROP 90.3, WOB 16/19, RPM 55+68MM, SPP 1100/1165, TRQ 1650/2100, MW 8.6, VIS 30.
16:00	16:30	0.5	SERVICE RIG.
16:30	22:30	6.0	DRILL 2970' TO 3604' (634') ROP 105.6, WOB 17.9/20.5, RPM 55+68MM, SPP 1260/1360, TRQ 2300, MW 9.2, VIS 30.
22:30	23:00	0.5	WL SURVEY - 1 3/4 DEGREES @ 3559'.
23:00	06:00	7.0	DRILL 3604' TO 4375' (771') ROP 110, WOB 19/20, ROP 55+68MM, SPP 1350/1450, TRQ 1400/2200, MW 9.4, VIS 32.

NO ACCIDENTS REPORTED.  
 SAFETY MEETINGS; DROP SURVEY, BOOM OPERATIONS.  
 FULL CREWS.  
 FUEL 3099 GALLONS, USED 437 GALLONS.  
 UNMANNED LOGGING ON LOCATION 2 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 MW 9.4, VIS 32 @ 05:00.

06:00 SPUD 7 7/8" HOLE 10/20/08 @ 10:00 HRS.

**10-22-2008** **Reported By** JIM SCHLENKER  
**Daily Costs: Drilling** \$51,470 **Completion** \$0 **Daily Total** \$51,470  
**Cum Costs: Drilling** \$503,888 **Completion** \$0 **Well Total** \$503,888  
**MD** 5,509 **TVD** 5,509 **Progress** 1,134 **Days** 2 **MW** 9.3 **Visc** 33.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 5,509'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL 4375' TO 4466' (91') ROP23, WOB 14/20, RPM 35/55+69, SPP 1200/1460, TRQ 1300/1900, MW 9.3, VIS 32.
10:00	10:30	0.5	WL SURVEY - 2.5 DEGREES @ 4121'.
10:30	15:00	4.5	DRILL 4466' TO 4783' (317') ROP 70, WOB 12/20, RPM 55+69MM, SPP 1330/1400, TRQ 1900/2300, MW 9.4, VIS 32.
15:00	15:30	0.5	SERVICE RIG.
15:30	00:30	9.0	DRILL 4783' TO 5272' (489') ROP 54, WOB 20/21, RPM 55+69MM, SPP 1150/1450, TRQ 1300/2300, MW 9.4, VIS 33.
00:30	01:00	0.5	CIRCULATE & CONDITION AIRED UP MUD.
01:00	06:00	5.0	DRILL 5272' TO 5509' (237') ROP 47, WOB 20/22, RPM 55+69MM, SPP 1400/1600, TRQ 1400/1900, MW 9.6, VIS 33.

NO ACCIDENTS REPORTED.  
 SAFETY MEETING; PUMP REPAIR.  
 FULL CREWS.  
 FUEL 6262 GALLONS, USED 1337 GALLONS, (RECD 4500 GAL @ \$ 3.52/GAL ON 10/21/08).  
 UNMANNED LOGGING ON LOCATION 3 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 MW 9.6, VIS 33 @ 05:00.  
 ROT 125, PU 130, SO 116.

---

<b>10-23-2008</b>	<b>Reported By</b>	JIM SCHLENKER									
<b>DailyCosts: Drilling</b>	\$35,931	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,931						
<b>Cum Costs: Drilling</b>	\$539,820	<b>Completion</b>	\$0	<b>Well Total</b>	\$539,820						
<b>MD</b>	6,461	<b>TVD</b>	6,461	<b>Progress</b>	952	<b>Days</b>	3	<b>MW</b>	9.6	<b>Visc</b>	33.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 6461'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL 5509' TO 6008' (499') ROP 47.5, WOB 20/22, RPM 55+69MM, SPP 1380/1670, TRQ 1800/2300, MW 9.7, VIS 36.
16:30	17:00	0.5	SERVICE RIG.
17:00	19:30	2.5	RIG REPAIR - NEW BOOM DOOR INSTALLED.
19:30	06:00	10.5	DRILL 6008' TO 6461' (453') ROP 43, WOB 19/21, RPM 55+69MM, SPP 1550/1750, TRQ 1900/2200, MW 10.0, VIS 33.

NO ACCIDENTS REPORTED.  
 SAFETY MEETING; FIRE SAFETY WHILE WELDING.  
 FULL CREWS.  
 FORMATION; BUCK CANYON.  
 FUEL 4606 GALLONS, USED 1656 GALLONS.  
 UNMANNED LOGGING ON LOCATION 4 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 MW 10.0, VIS 33 @ 05:00.  
 ROT 143, PU 156, SO 138.

---

<b>10-24-2008</b>	<b>Reported By</b>	JIM SCHLENKER									
<b>DailyCosts: Drilling</b>	\$36,341	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,341						
<b>Cum Costs: Drilling</b>	\$576,161	<b>Completion</b>	\$0	<b>Well Total</b>	\$576,161						
<b>MD</b>	6,869	<b>TVD</b>	6,869	<b>Progress</b>	408	<b>Days</b>	4	<b>MW</b>	10.2	<b>Visc</b>	32.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 6869'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 6461' TO 6668' (207') ROP 27.6, WOB 19/21, RPM 55+69MM, SPP 1500/1720, TRQ 1100/2300, MW 10.1, VIS 32.
13:30	14:00	0.5	SERVICE RIG.
14:00	18:00	4.0	DRILL 6668' TO 6869' (201') ROP 50.5, WOB 10/21, RPM 55+69MM, SPP 1600/1800, TRQ 1800/2050, MW 10.2, VIS 33.
18:00	19:30	1.5	CIRCULATE BTMS UP, CONDITION MUD, PUMP 20 BBL SLUG, 11.3#.
19:30	01:00	5.5	TRIP OUT BIT #1, REMOVE ROTATING RUBBER, LD RMRS & MM, NO FLOW.

01:00 06:00 5.0 TRIP IN BIT #2, SECURITY FMHX655ZM, WITH NEW SLICK BHA, INSTALL ROTATING RUBBER, TAG FILL, CIRCULATE/ROTATE TO BTM @ 05:45, (SURVEY @ 6824' - 1.5 DEGREES).

NO ACCIDENTS REPORTED.  
 SAFETY MEETING; TRIPPING PIPE.  
 FULL CREWS.  
 FORMATION; TOP OF PRICE RIVER.  
 FUEL 3136 GALLONS, USED 975 GALLONS.  
 UNMANNED LOGGING ON LOCATION 5 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 BOP DRILL <1 MIN.  
 MW 10.2, VIS 35 @ 05:00.  
 ROT 145, PU 155, SO 139.

---

<b>10-25-2008</b>	<b>Reported By</b>	JIM SCHLENKER									
<b>Daily Costs: Drilling</b>	\$46,779	<b>Completion</b>	\$0	<b>Daily Total</b>	\$46,779						
<b>Cum Costs: Drilling</b>	\$622,941	<b>Completion</b>	\$0	<b>Well Total</b>	\$622,941						
<b>MD</b>	8,015	<b>TVD</b>	8,015	<b>Progress</b>	1,146	<b>Days</b>	5	<b>MW</b>	10.4	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 8015'

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL 6869' TO 7309' (440') ROP 51.7, WOB 16/20, RPM 55+68MM, SPP 1800/2000, TRQ 1600/2300, MW 10.4, VIS 34.
14:30	15:00	0.5	SERVICE RIG.
15:00	06:00	15.0	DRILL 7309' TO 8015' (706') ROP 47, WOB 20, RPM 55+68MM, SPP 2000, TRQ 2150/2350, MW 10.8, V35. NO ACCIDENTS REPORTED. SAFETY MEETING; PUMP REPAIR & MAINT.. FULL CREWS. FORMATION; MIDDLE PRICE RIVER. FUEL 6732 GALLONS, USED 404 GALLONS, (RECD 4,000 GAL @ \$3.41/GAL) UNMANNED LOGGING ON LOCATION 6 DAYS. FUNCTION TEST CROWN-O-MATIC. MW 10.8, VIS 35 @ 05:00. ROT 163, PU 180, SO 155.

---

<b>10-26-2008</b>	<b>Reported By</b>	JIM SCHLENKER									
<b>Daily Costs: Drilling</b>	\$34,006	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,006						
<b>Cum Costs: Drilling</b>	\$656,947	<b>Completion</b>	\$0	<b>Well Total</b>	\$656,947						
<b>MD</b>	8,761	<b>TVD</b>	8,761	<b>Progress</b>	746	<b>Days</b>	6	<b>MW</b>	10.8	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING @ 8761'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL 8015' TO 8352' (337') ROP 33.7, WOB 15.5/20, RPM 45/55+68MM, SPP 1950/2300, TRQ 1650/2300, VIS 36, MW 11.0.
16:00	16:30	0.5	SERVICE RIG.
16:30	06:00	13.5	DRILL 8352' TO 8761' (409') ROP 30.3, WOB 18, RPM 55+69MM, SPP 2120/2200, TRQ 2000/2300, VIS 38, MW 11.2.

NO ACCIDENTS REPORTED.  
 SAFETY MEETINGS; MAKING CONNECTIONS & GENERAL HOUSEKEEPING  
 FULL CREWS.  
 FORMATION; LOWER PRICE RIVER.  
 FUEL 5535 GALLONS, USED 1197 GALLONS.  
 UNMANNED LOGGING ON LOCATION 7 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 MW 11.2, VIS 38 @ 05:00.  
 ROT 173, PU 193, SO 160.

<b>10-27-2008</b>		<b>Reported By</b>		JIM SCHLENKER							
<b>Daily Costs: Drilling</b>	\$33,784	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,784						
<b>Cum Costs: Drilling</b>	\$690,732	<b>Completion</b>	\$0	<b>Well Total</b>	\$690,732						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	439	<b>Days</b>	7	<b>MW</b>	11.2	<b>Visc</b>	37.0
<b>Formation :</b>		<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time: LD DP</b>											

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 8761' TO 8987' (226') ROP 37.6, WOB 12/16, RPM 45/55+68MM, SPP 2150/2300, TRQ 2380, VIS 37, MW 11.2.
12:00	12:30	0.5	SERVICE RIG. (ADVISED BLM VIA E-MAIL FORM OF PENDING CSG RUN 10/27/2008).
12:30	21:30	9.0	DRILL 8987' TO 9200' (213') ROP 23.6, WOB 14/21, RPM 45/55+69MM, SPP 2250/2350, TRQ 1850/2400, VIS 39, MW 11.2. REACHED TD @ 21:30 HRS, 10/26/2008.
21:30	22:30	1.0	CIRCULATE & SHORT TRIP, 10 PIPES, SMALL FLARE, HOLE STATIC.
22:30	00:30	2.0	CIRCULATE BTMS UP, DROP SURVEY @ 9169, PUMP 240 BBL 12.6# PILL, (EMW 11.7).
00:30	06:00	5.5	TRIP OUT LAYING DOWN, CHECK FOR FLOW, CONT, LD DP. CASING POINT @ 00:30 ON 10/27/2008.

NO ACCIDENTS REPORTED.  
 SAFETY MEETINGS; TOH, PROPER USE OF TRIP TANK.  
 FULL CREWS.  
 FORMATION; SEGO.  
 FUEL 4041 GALLONS, USED 1494 GALLONS.  
 UNMANNED LOGGING ON LOCATION 8 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.  
 MW 11.2, VIS 39 (12.6# 240 BBL PILL ON BTM, 11.7 EMW).  
 ROT 185, PU 200, SO 170.

<b>10-28-2008</b>		<b>Reported By</b>		JIM SCHLENKER							
<b>Daily Costs: Drilling</b>	\$28,704	<b>Completion</b>	\$190,345	<b>Daily Total</b>	\$219,050						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$190,345	<b>Well Total</b>	\$909,782						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<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>				
<b>Activity at Report Time: RDRT/NO COMPLETION</b>											

Start	End	Hrs	Activity Description
06:00	07:30	1.5	TRIP OUT BHA, BIT #2.
07:30	08:00	0.5	REMOVE WEAR BUSHING.
08:00	09:00	1.0	RU CSG SPEAR, SWAP BOOM FOR CSG, RU CALIBER TONGS.

- 09:00 22:00 13.0 SAFETY MEETING WITH CALIBER AND RIG PERSONNEL, RUN CASING; MAKE UP SHOE TRACK, CHECK FLOAT EQUIP, RUN A TOTAL OF 215 JT'S (213 FULL JT'S + 2 MARKER JT'S) OF 4 1/2" 11.6 PPF N-80 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9175.12', 1 JNT CASING, FLOAT COLLAR @ 9,127.88' TOP, 63 JNT'S CASING, MARKER JT 6415.33', 52 JT'S CASING, MARKER JT 4166', 97 JTS CSG, CSG HNGR. INSTALL CENTRALIZER 5' ABOVE SHOE, TOP OF 2ND JT. THEN EVERY 3RD. JT. TO 6100' FOR A TOTAL OF 26 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT. TAG BOTTOM @ 9184', TRIED TO WORK DOWN, PULLED SHORT JOINT, MAKE UP FLUTED MANDRAL HANGER & LANDING JT. LAND WITH 67K. FMC ON SITE TO SUPERVISE. R/D CASING EQUIPMENT.
  
- 22:00 23:00 1.0 SAFETY MEETING WITH SCHLUMBERGER AND RIG PERSONNEL, RU CEMENTING HEAD & EQUIPMENT.
- 23:00 01:00 2.0 TEST LINES TO 5000 PSI, DROP BOTTOM PLUG, PUMP 20 BBLS CHEMICAL WASH AND 20 BBLS WATER SPACER, MIXED AND PUMPED 395 SKS 35:65 POZ G, (139 BBLS) W/ 5% D020(EXTENDER), 2% D174 (EXPANDING CE), .75% D112 (FLUID LOSS), .2% DO46 (ANTIFOAM), .3% D013 (RETARDER), .2% D065 (DISPERSANT), .125 lb/sk D130 (LOST CIRC) (YIELD 1.98) AT 12.5 PPG WITH 10.948 GPS H2O. MIXED AND PUMPED TAIL 1485 SKS 50:50 POZ G (341 BBLS) W/ 2% D020 (EXTENDER), .1% D046(ANTIFOAM), .2% D167 (FLUID LOSS), .2% D065 (DISPERSANT) (YIELD 1.29) AT 14.1 PPG WITH 5.985 GPS H2O (TOTAL OF 480 BBLS CMT), DROPPED TOP PLUG, DISPLACED TO FLOAT COLLAR WITH 141 BBL OF FRESH WATER, AVG MIX AND DISPLACEMENT RATE 8 BPM. FINAL PUMP PRESSURE 2349 PSI, BUMPED PLUG @ 00:36 WITH 3474 PSI BLEED OFF PRESSURE, 2 BBL FLOW BACK, FLOATS HELD. (TOTAL SLURRY 480 BBL + 20 BBLS CHEM WASH & 20 BBLS WATER SPACER, RD CEMENTERS.
  
- 01:00 02:00 1.0 RUN PACK OFF ON WELLHEAD TESTED SAME TO 5000 PSI, FMC, EARL, ON HAND, RD BOP.
- 02:00 05:00 3.0 RDRT, CLEAN TANKS.
- 05:00 06:00 1.0 RIG DOWN FOR RIG MOVE TO CWU 1134-19 (.5 MILE), HOWCROFT TRUCKS TO BE ON LOCATION @ 07:00.

NO ACCIDENTS REPORTED.  
 SAFETY MEETINGS; RUN CSG & CEMENT.  
 FULL CREWS.  
 FORMATION; SEGO.  
 FUEL 3316 GALLONS, USED 725 GALLONS.  
 UNMANNED LOGGING ON LOCATION 8 DAYS.  
 FUNCTION TEST CROWN-O-MATIC.

06:00 RELEASE RIG 05:00 HRS, 10/28/2008.  
 CASING POINT COST \$703,043

10-31-2008		Reported By		SEARLE	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$44,078	<b>Daily Total</b>	\$44,078
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$234,423	<b>Well Total</b>	\$953,860
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0
		<b>Days</b>	9	<b>MW</b>	0.0
<b>Formation :</b>	<b>PBTD :</b> 9128.0		<b>Perf :</b>	<b>PKR Depth :</b> 0.0	
<b>Activity at Report Time:</b> PREP FOR FRACS					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 700'. EST CEMENT TOP @ 870'. RD SCHLUMBERGER.		

11-08-2008		Reported By		MCCURDY	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,723	<b>Daily Total</b>	\$1,723
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$236,146	<b>Well Total</b>	\$955,583
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0
		<b>Days</b>	10	<b>MW</b>	0.0
		<b>Visc</b>			0.0

**Formation :** PBTB : 9128.0 **Perf :** **PKR Depth :** 0.0

**Activity at Report Time:** WO COMPLETION

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

**11-13-2008** **Reported By** CARLSON

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$7,005	<b>Daily Total</b>	\$7,005
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$243,152	<b>Well Total</b>	\$962,588

<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	11	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

**Formation :** MESA VERDE **PBTB :** 9128.0 **Perf :** 7802-8968 **PKR Depth :** 0.0

**Activity at Report Time:** FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATE LPR FROM 8778'-79', 8784'-85', 8790'-91', 8809'-10', 8816'-17', 8825'-26', 8846'-47', 8860'-61', 8923'-24', 8954'-55', 8962'-63', 8967'-68' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4171 GAL WF120 LINEAR PAD, 6327 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 32804 GAL YF116 ST+ WITH 121800# 20/40 SAND @ 1-5 PPG. MTP 6513 PSIG. MTR 53.5 BPM. ATP 5018 PSIG. ATR 46.9 BPM. ISIP 3020 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP @ 8746' & PERFORATE LPR FROM 8482'-83', 8486'-87', 8512'-13', 8534'-35', 8543'-44', 8591'-92', 8611'-12', 8649'-50', 8667'-68', 8692'-93', 8717'-18', 8734'-35' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6310 GAL WF120 LINEAR W/1 & 1.5 PPG 20/40 SAND, 40519 GAL YF116 ST+ WITH 147000# 20/40 SAND @ 1-5 PPG. MTP 6318 PSIG. MTR 50.9 BPM. ATP 5197 PSIG. ATR 46.3 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP @ 8422' & PERFORATE MPR FROM 8184'-85', 8192'-93', 8214'-15', 8224'-25', 8240'-41', 8265'-66', 8294'-96', 8312'-13', 8318'-19', 8373'-74', 8398'-99' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6333 GAL WF120 LINEAR W/1 & 1.5 PPG 20/40 SAND, 31781 GAL YF116 ST+ WITH 113300# 20/40 SAND @ 1-4 PPG. MTP 6540 PSIG. MTR 50.2 BPM. ATP 5272 PSIG. ATR 45.7 BPM. ISIP 3310 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8145' & PERFORATE MPR FROM 8005'-06', 8016'-17', 8027'-28', 8041'-42', 8051'-52', 8066'-67', 8073'-74', 8084'-85', 8095'-96', 8103'-04', 8108'-09', 8126'-27' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6299 GAL WF120 LINEAR W/1 & 1.5 PPG 20/40 SAND, 49373 GAL YF116 ST+ WITH 177600# 20/40 SAND @ 1-5 PPG. MTP 6129 PSIG. MTR 51.8 BPM. ATP 4539 PSIG. ATR 47.8 BPM. ISIP 2070 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7970'. PERFORATE MPR FROM 7802'-03', 7815'-16', 7840'-41', 7857'-58', 7867'-68', 7882'-83', 7893'-94', 7904'-05', 7913'-14', 7921'-22', 7932'-33', 7957'-58' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8433 GAL WF120 LINEAR W/1 & 1.5 PPG 20/40 SAND, 58136 GAL YF116 ST+ WITH 216800# 20/40 SAND @ 1-5 PPG. MTP 6219 PSIG. MTR 52 BPM. ATP 4126 PSIG. ATR 48.3 BPM. ISIP 2160 PSIG. RD SCHLUMBERGER.

**11-14-2008** **Reported By** CARLSON

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$332,569	<b>Daily Total</b>	\$332,569
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$575,721	<b>Well Total</b>	\$1,295,158

<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
-----------	-------	------------	-------	-----------------	---	-------------	----	-----------	-----	-------------	-----

**Formation :** MESA VERDE **PBTB :** 9128.0 **Perf :** 6909-8968 **PKR Depth :** 0.0

**Activity at Report Time:** PREP TO MIRUSU

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

06:00 06:00 24.0 SICP 1640 PSIG. RUWL. SET 6K CFP AT 7765'. PERFORATE UPR FROM 7492'-93', 7499'-7500', 7521'-22', 7559'-60', 7577'-78', 7590'-91', 7654'-55', 7667'-68', 7691'-92', 7721'-22', 7736'-37', 7748'-49' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6323 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 46237 GAL YF116 ST+ WITH 167900# 20/40 SAND @ 1-5 PPG. MTP 6479 PSIG. MTR 51.5 BPM. ATP 4285 PSIG. ATR 48.9 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7435'. PERFORATE UPR FROM 7100'-01', 7105'-06', 7161'-62', 7167'-68', 7206'-07', 7214'-15', 7245'-46', 7327'-28', 7368'-69', 7380'-81', 7384'-85', 7412'-13' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6324 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 32849 GAL YF116ST+ WITH 120900# 20/40 SAND @ 1-5 PPG. MTP 6337 PSIG. MTR 51.8 BPM. ATP 4463 PSIG. ATR 48.1 BPM. ISIP 2360 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7075'. PERFORATE UPR FROM 6909'-10', 6917'-18', 6968'-69', 6973'-74', 7005'-06', 7011'-12', 7022'-24', 7047'-48', 7053'-55', 7060'-61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6308 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29969 GAL YF116ST+ WITH 111800# 20/40 SAND @ 1-5 PPG. SCREENED OUT 15 BBLs SHORT OF FLUSH. MTP 7935 PSIG. MTR 50.7 BPM. ATP 4720 PSIG. ATR 47.2 BPM. ISIP 4380 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5828'. RD CUTTERS WIRELINE. SDFN.

11-18-2008		Reported By		POWELL	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$6,397	<b>Daily Total</b>	\$6,397
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$582,118	<b>Well Total</b>	\$1,301,555
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0
		<b>Days</b>	13	<b>MW</b>	0.0
<b>Formation : MESA VERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>	
				<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time:</b> CLEAN OUT AFTER FRAC					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
07:00	16:00	9.0	MIRUSU. ND TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB TO 5828'. RU TO DRILL OUT PLUGS. SDFN.		

11-19-2008		Reported By		POWELL	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$8,022	<b>Daily Total</b>	\$8,022
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$590,140	<b>Well Total</b>	\$1,309,577
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0
		<b>Days</b>	14	<b>MW</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>	
				<b>PKR Depth : 0.0</b>	
<b>Activity at Report Time:</b> FLOW TEST					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
07:00	18:00	11.0	CLEANED OUT & DRILLED OUT PLUGS @ 5828', 7075', 7435', 7765', 7970', 8145', 8422' & 8746'. RIH. CLEANED OUT TO PBTD @ 9128'. LANDED TBG AT 7455' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.		

FLOWED 15 HRS. 24/64" CHOKE. FTP 1450 PSIG. CP 2100 PSIG. 108 BFPH. RECOVERED 1544 BLW. 8568 BLWTR.

TUBING DETAIL LENGTH

- PUMP OFF SUB 1.00'
- 1 JT 2-3/8" 4.7# N-80 TBG 31.40'
- XN NIPPLE 1.10'
- 237 JTS 2-3/8" 4.7# N-80 TBG 7409.95'
- BELOW KB 12.00'

LANDED @ 7455.45' KB

11-20-2008		Reported By		POWELL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$17,736	<b>Daily Total</b>	\$17,736						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$607,876	<b>Well Total</b>	\$1,327,313						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
05:00	05:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1500 PSIG. CP 2350 PSIG. 50 BFPH. RECOVERED 1439 BLW. 7129 BLWTR.								
11-21-2008		Reported By		POWELL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$17,736	<b>Daily Total</b>	\$17,736						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$625,612	<b>Well Total</b>	\$1,345,049						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
05:00	05:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1425 PSIG. CP 2225 PSIG. 45 BFPH. RECOVERED 1190 BLW. 5939 BLWTR.								
11-22-2008		Reported By		POWELL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,780	<b>Daily Total</b>	\$2,780						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$628,392	<b>Well Total</b>	\$1,347,829						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
05:00	05:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 2200 PSIG. 45 BFPH. RECOVERED 1080 BLW. 4859 BLWTR.								
11-23-2008		Reported By		POWELL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,780	<b>Daily Total</b>	\$2,780						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$631,172	<b>Well Total</b>	\$1,350,609						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
05:00	05:00	24.0	FLOW TEST 24 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 2000 PSIG. 32 BFPH. RECOVERED 802 BLW. 4057 BLWTR.								
11-24-2008		Reported By		POWELL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,780	<b>Daily Total</b>	\$2,780						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$633,952	<b>Well Total</b>	\$1,353,389						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>		<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: SI WO FACILITIES</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								

05:00 05:00 24.0 FLOWED 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1800 PSIG. 23 BFPH. RECOVERED 644 BLW. 3413 BLWTR. SI WO FACILITIES.

FINAL COMPLETION: 11/23/08.

---

<b>12-09-2008</b>	<b>Reported By</b>	DUANE COOK/MIKE LEBARON									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$633,952	<b>Well Total</b>	\$1,353,389						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	20	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>	<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: INITIAL PRODUCTION</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 1800 & SICP 2700 PSIG. TURNED WELL TO QUESTAR SALES AT 8:00 AM, 12/08/08. FLOWING 690 MCFD RATE ON 12/64" POS CK. STATIC 482. QGM METER #7968.								

---

<b>12-10-2008</b>	<b>Reported By</b>	MIKE LEBARON									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0						
<b>Cum Costs: Drilling</b>	\$719,436	<b>Completion</b>	\$633,952	<b>Well Total</b>	\$1,353,389						
<b>MD</b>	9,200	<b>TVD</b>	9,200	<b>Progress</b>	0	<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE</b>	<b>PBTD : 9128.0</b>		<b>Perf : 6909-8968</b>		<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: ON SALES</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	FLOWED 750 MCF, 20 BC & 160 BW IN 24 HRS ON 12/64" CHOKE, TP 1900 PSIG, CP 2600 PSIG.								

---

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTU0337	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. Unit or CA Agreement Name and No. CHAPITA WELLS	
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202		8. Lease Name and Well No. CHAPITA WELLS UNIT 1135-19	
3a. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43-047-39987	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon At top prod interval reported below SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon At total depth SENE 1718FNL 849FEL 40.02405 N Lat, 109.36324 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Date Spudded 10/03/2008		11. Sec., T., R., M., or Block and Survey or Area Sec 19 T9S R23E Mer SLB	
15. Date T.D. Reached 10/26/2008		12. County or Parish UINTAH	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/08/2008		13. State UT	
17. Elevations (DF, KB, RT, GL)* 5001 GL			
18. Total Depth: MD 9200 TVD		19. Plug Back T.D.: MD 9128 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR Temp. Press		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	2417		750		0	
7.875	4.500 N-80	11.6	0	9175		1880		870	

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	7455							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6909	8968	8778 TO 8968		3	
B)			8482 TO 8735		3	
C)			8184 TO 8399		3	
D)			8005 TO 8127		3	

26. Perforation Record

Depth Interval	Amount and Type of Material
8778 TO 8968	43,467 GALS GELLED WATER & 121,800# 20/40 SAND
8482 TO 8735	46,994 GALS GELLED WATER & 147,000# 20/40 SAND
8184 TO 8399	38,279 GALS GELLED WATER & 113,300# 20/40 SAND
8005 TO 8127	55,837 GALS GELLED WATER & 177,600# 20/40 SAND

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/08/2008	12/16/2008	24	→	28.0	799.0	176.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1750 SI	Ceg. Press. 2350.0	24 Hr. Rate →	Oil BBL 28	Gas MCF 799	Water BBL 176	Gas:Oil Ratio	Well Status PGW	

28a. 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
			→						
Choke Size	Tbg. Press. Flwg. SI	Ceg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	



**Chapita Wells Unit 1135-19 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7802-7958	3/spf
7492-7749	3/spf
7100-7413	3/spf
6909-7061	3/spf

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

7802-7958	66,734 GALS GELLED WATER & 216,800# 20/40 SAND
7492-7749	52,725 GALS GELLED WATER & 167,900# 20/40 SAND
7100-7413	39,338 GALS GELLED WATER & 120,900# 20/40 SAND
6909-7061	36,442 GALS GELLED WATER & 111,800# 20/40 SAND

Perforated the Lower Price River from 8778-79', 8784-85', 8790-91', 8809-10', 8816-17', 8825-26', 8846-47', 8860-61', 8923-24', 8954-55', 8962-63', 8967-68' w/ 3 spf.

Perforated the Lower Price River from 8482-83', 8486-87', 8512-13', 8534-35', 8543-44', 8591-92', 8611-12', 8649-50', 8667-68', 8692-93', 8717-18', 8734-35' w/ 3 spf.

Perforated the Middle Price River from 8184-85', 8192-93', 8214-15', 8224-25', 8240-41', 8265-66', 8294-96', 8312-13', 8318-19', 8373-74', 8398-99' w/ 3 spf.

Perforated the Middle Price River from 8005-06', 8016-17', 8027-28', 8041-42', 8051-52', 8066-67', 8073-74', 8084-85', 8095-96', 8103-04', 8108-09', 8126-27' w/ 3 spf.

Perforated the Middle Price River from 7802-03', 7815-16', 7840-41', 7857-58', 7867-68', 7882-83', 7893-94', 7904-05', 7913-14', 7921-22', 7932-33', 7957-58' w/ 3 spf.

Perforated the Upper Price River from 7492-93', 7499-7500', 7521-22', 7559-60', 7577-78', 7590-91', 7654-55', 7667-68', 7691-92', 7721-22', 7736-37', 7748-49' w/ 3 spf.

Perforated the Upper Price River from 7100-01', 7105-06', 7161-62', 7167-68', 7206-07', 7214-15', 7245-46', 7327-28', 7368-69', 7380-81', 7384-85', 7412-13' w/ 3 spf.

Perforated the Upper Price River from 6909-10', 6917-18', 6968-69', 6973-74', 7005-06', 7011-12', 7022-24', 7047-48', 7053-55', 7060-61' w/ 3 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	7711
Lower Price River	8492
Sego	9008

**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: CWU 1135-19

API number: 4304739987

Well Location: QQ SENE Section 19 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

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

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 1/14/2009

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.  
UTU0337

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.  
CHAPITA WELLS

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CHAPITA WELLS UNIT 1135-19

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

9. API Well No.  
43-047-39987

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

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 19 T9S R23E SENE 1718FNL 849FEL  
40.02405 N Lat, 109.36324 W Lon

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

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

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

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

The reserve pit on the referenced location was closed as per the APD procedure.

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

Electronic Submission #69794 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 05/06/2009

**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.

RECEIVED

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

MAY 11 2009