

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

March 3, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

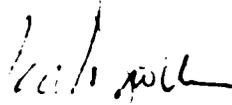
**RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 948-30  
NE/SW, SEC. 30, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0337  
FEDERAL LANDS**

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**  
**JUL 11 2005**  
DIV. OF OIL, GAS & MINING

CWU 948-30 B

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address **P.O. BOX 1815  
VERNAL, UT 84078**

3b. Phone No. (Include area code)  
**(435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface **1631' FSL, 1938' FWL**  
At proposed prod. Zone

**639013X 40.004288 NE/SW**  
**4429293Y -109.371426**

5. Lease Serial No.

**U-0337**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.  
**CHAPITA WELLS UNIT**

8. Lease Name and Well No.

**CHAPITA WELLS UNIT 948-30**

9. API Well No.

**43-047-36889**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES**

11. Sec., T., R., M., or Blk. and Survey or Area

**SEC. 30, T9S, R23E,  
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office\*

**20.14 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish

**UINTAH**

13. State

**UTAH**

15. Distance from proposed\*  
location to nearest  
property or lease line, ft. **1631'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease

**2344**

17. Spacing Unit dedicated to this well

**6**

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. See Topo Map C

19. Proposed Depth

**8875'**

20. BLM/BIA Bond No. on file

**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5079.6 FEET GRADED GROUND**

22. Approximate date work will start\*

**UPON APPROVAL**

23. Estimated duration

**45 DAYS**

24. Attachments

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

*Ed Trotter*

Name (Printed/Typed)

**Ed Trotter**

Date

**March 3, 2005**

Title

**Agent**

Approved by (Signature)

*Bradley G. Hill*

Name (Printed/Typed)

**BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III**

Date

**07-14-05**

Title

Office

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

Conditions of Approval, if any, are attached.

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

\*(Instructions on reverse)

**Federal Approval of this  
Action is Necessary**

**RECEIVED**

**JUL 11 2005**

DIV. OF OIL, GAS & MINERAL

**EOG RESOURCES, INC.**

R  
22  
E  
R  
23  
E

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

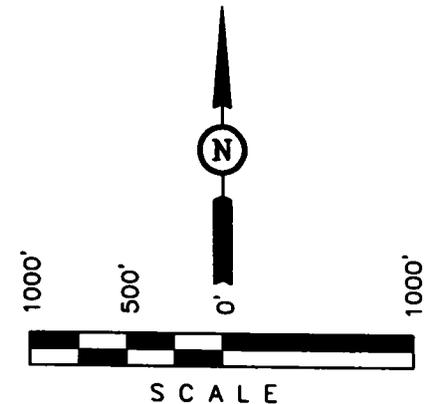
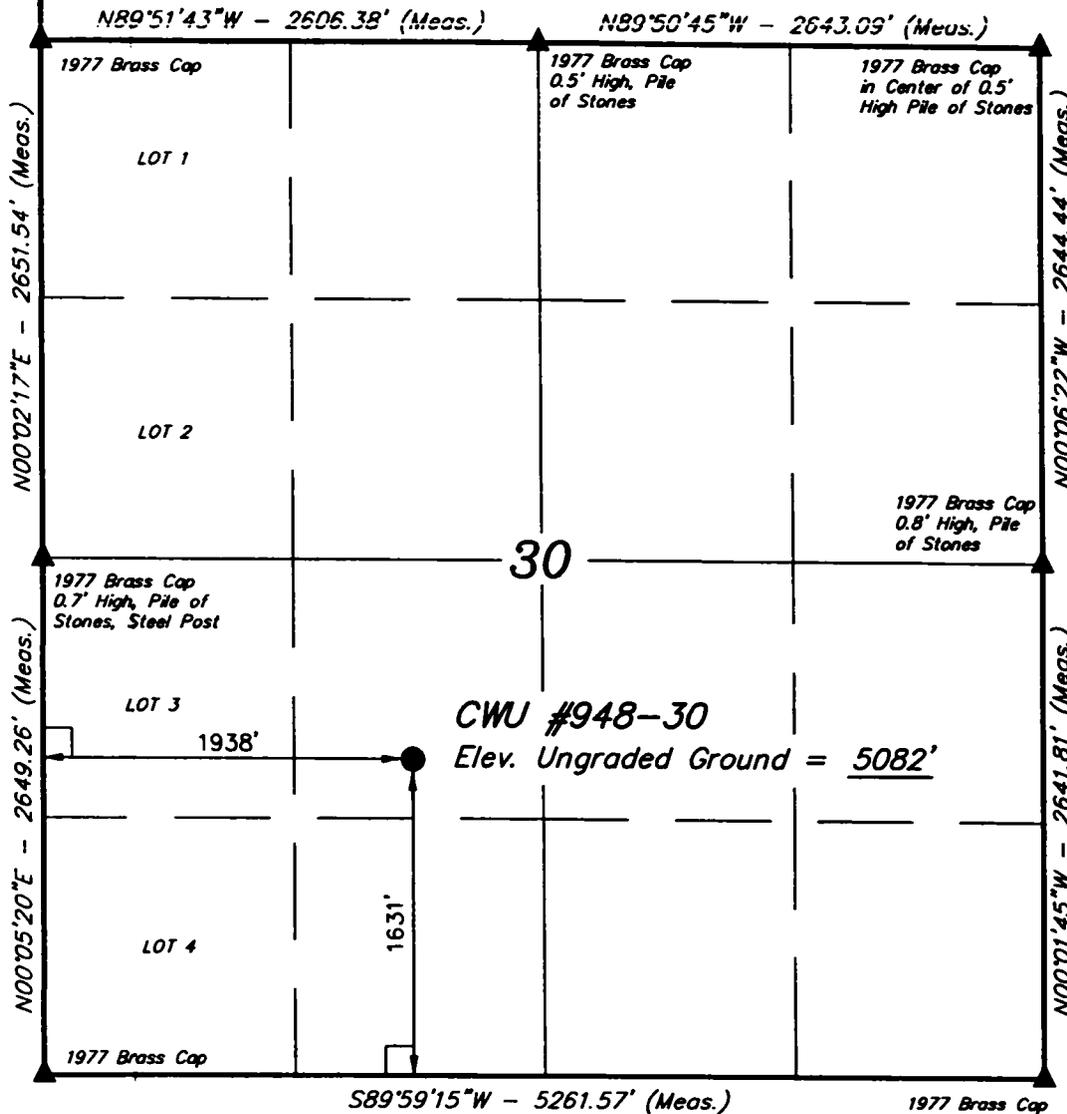
Well location, CWU #948-30, located as shown in the NE 1/4 SW 1/4 of Section 30, T9S, R23E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 58EAM (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.

**BASIS OF BEARINGS**

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



**CERTIFICATE**

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

*Robert L. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 107319  
 STATE OF UTAH

**UINTAH ENGINEERING AND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

**LEGEND:**

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

(AUTONOMOUS NAD 83)  
 LATITUDE = 40°00'15.11" (40.004197)  
 LONGITUDE = 109°22'19.29" (109.372025)  
 (AUTONOMOUS NAD 27)  
 LATITUDE = 40°00'15.23" (40.004231)  
 LONGITUDE = 109°22'16.84" (109.371344)

SCALE 1" = 1000'	DATE SURVEYED: 9-17-04	DATE DRAWN: 10-14-04
PARTY G.S. K.C. E.C.O.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 948-30**  
**NE/SW, SEC. 30, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	2,361'
Wasatch	4,470'
Chapita Wells	5,020'
Buck Canyon	5,830'
North Horn	6,421'
Island	6,702'
KMV Price River	6,928'
KMV Price River Middle	7,533'
KMV Price River Lower	8,284'
Sego	8,743'

EST. TD: 8,875'

Anticipated BHP 3800 PSI

**3. PRESSURE CONTROL EQUIPMENT:**

Intermediate Hole – 3000 PSIG  
Production Hole – 3000 PSIG  
BOP Schematic Diagrams attached.

**4. CASING PROGRAM:**

<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
17 ½"	0' – 250'	250'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2300'+/- KB	2300' +/-	9 ¾"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' – TD +/-KB	8,875' +/-	4 ½"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

**Note:** The 12 ¼" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 ¾" casing will be set to that depth. Actual setting depth of the 9 ¾" casing may be less than 2300' in this well.

All casing will be new or inspected.

**5. Float Equipment:**

**Surface Hole Procedure (0-250' Below GL):**

Guide Shoe  
Insert Baffle  
Wooden wiper plug  
Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

**Intermediate Hole Procedure (250' – 2300')**

Guide Shoe  
Insert Float Collar (PDC drillable)  
Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 948-30 NE/SW, SEC. 30, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

##### Production Hole Procedure ( $\pm 2300'$ -TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 6,928'$  (Top of Price River) and  $\pm 4,000'$  (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially-productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Price River top (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

##### Intermediate Hole Procedure (250'- $\pm 2300'$ ):

Water (circulate through reserve pit) with Gel/LCM sweeps.

##### Production Hole Procedure ( $\pm 2300'$ -TD):

$\pm 2300$ -7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be “substituted” for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. Increased mud weight is often the key to shale stability in this area. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

7500'- TD' Close mud system in. “Mud up” with Hi-Yield bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO<sub>2</sub> contamination with Lime and/or Gypsum.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 948-30**  
**NE/SW, SEC. 30, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. 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 75' in length.

**8. EVALUATION PROGRAM:**

**Logs: No Open Hole Logs**  
**Cased Hole Logs.**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-250' Below GL)**

**Lead: 300 sks** (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

**Intermediate Hole Procedure (250'-± 2300'):**

**Option #1**

**Lead: 85 sks:** (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

**Option 2:**

**Lead: 210 sks:** (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Tail: 720 sks:** (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 948-30**  
**NE/SW, SEC. 30, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure ( $\pm$  2300' to TD)**

**Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water**

**Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% 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.**

**10. ABNORMAL CONDITIONS:**

**Intermediate Hole (250'- $\pm$  2300'):**

Lost circulation

**Production Hole ( $\pm$  2300'-TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

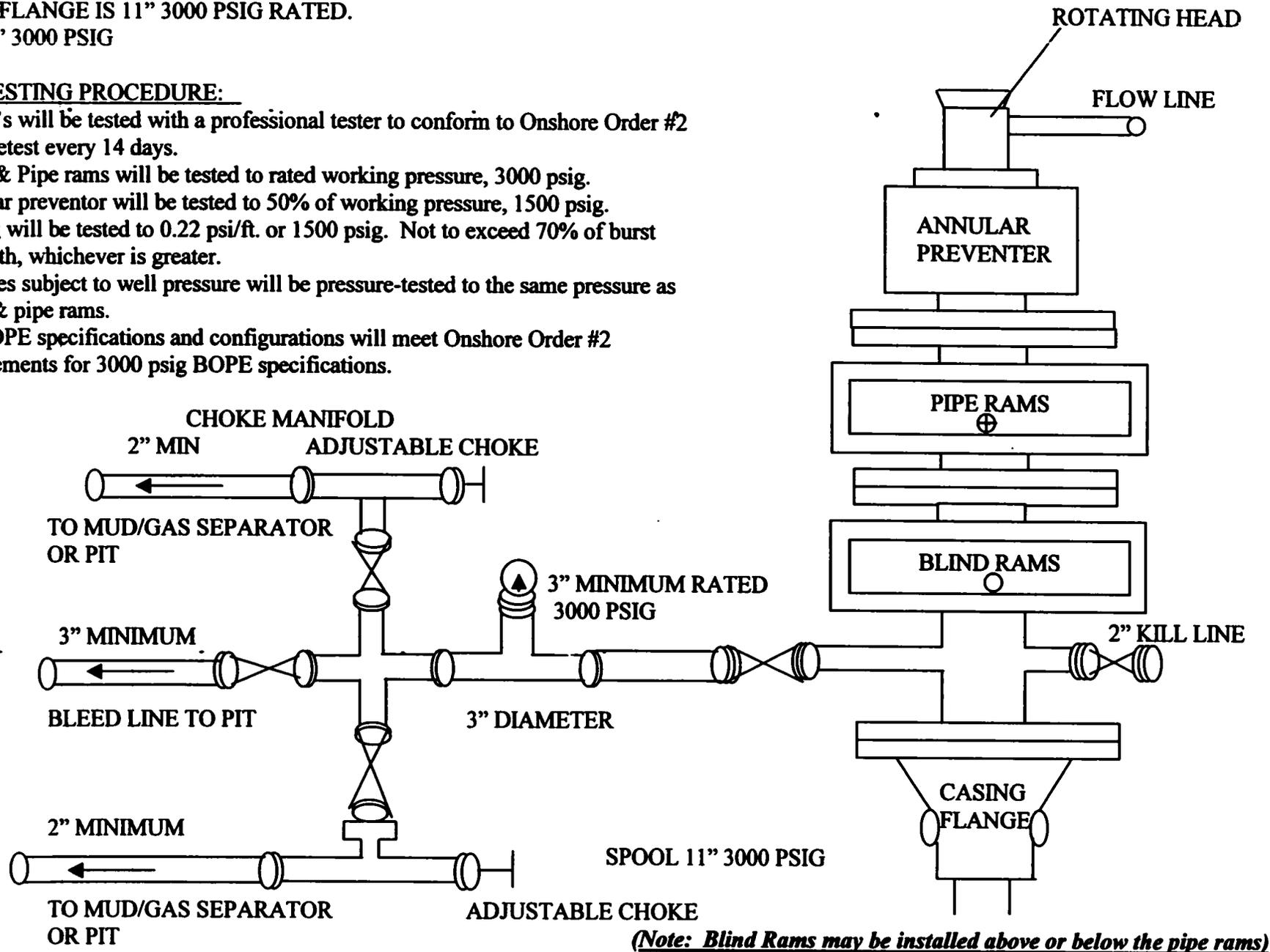
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED.  
 CASING FLANGE IS 11" 3000 PSIG RATED.  
 BOPE 11" 3000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 948-30  
Lease Number: U-0337  
Location: 1631' FSL & 1938' FWL, NE/SW, Sec. 30,  
T9S, R23E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 20.14 miles southeast of Ouray, 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. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 190 feet in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

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

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

**3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 4\*
- B. Producing wells - 10\*
- C. Shut in wells - 1\*

(\*See attached TOPO map "C" for location)

**4. LOCATION OF EXISTING AND/OR PROPOSED 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, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

**B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 478' from proposed location to a point in the SE/SW of Section 30, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

The production facilities will be placed on the Southeast side of the location.

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. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

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

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
  
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be 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.

**On BLM administered land:**

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 a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.**

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE 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.
- D. The approved seed mixture for this location is:
  - Wyoming Big Sage – 3 pounds per acre
  - Gardner Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre.

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

The stockpiled pit topsoil will be stored separate from the location topsoil East of Corners B and 5. The stockpiled location topsoil will be stored between Corner #3 and the access road. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the

approved seed mixture for this location and then walked down with a Caterpillar tractor.

- Access to the well pad will be from the Northwest.

Corner #8 will be rounded off 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 distance 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 the 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 to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted 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 RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

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

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

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

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

### **B. DRY HOLE/ABANDONED LOCATION**

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

## **11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

## **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 AO. Within five working days the AO 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 AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO 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 AO 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 AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO 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, or the appropriate County Extension Office. On 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.)

**Additional Surface Stipulations**

None

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

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

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

All lease 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 approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the 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.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 948-30 Well, located in the NE/SW of Section 30, T9S, R23E, Uintah County, Utah; Lease #U-0337;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

3-3-2005  
Date

  
Agent

**EOG RESOURCES, INC.**  
**CWU #948-30**  
**SECTION 30, T9S, R23E, S.L.B.&M.**

**PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRCTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY THEN, A SOUTHEASTERLY THEN, A SOUTHERLY THEN, A EASTERLY DIRECTION APPROXIMATLEY 1.3 MILES TO THEBEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 190' TO THE PROPOSED LOCATION.**

**TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.1 MILES.**

# EOG RESOURCES, INC.

CWU #948-30

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 30, T9S, R23E, S.L.B.&M.

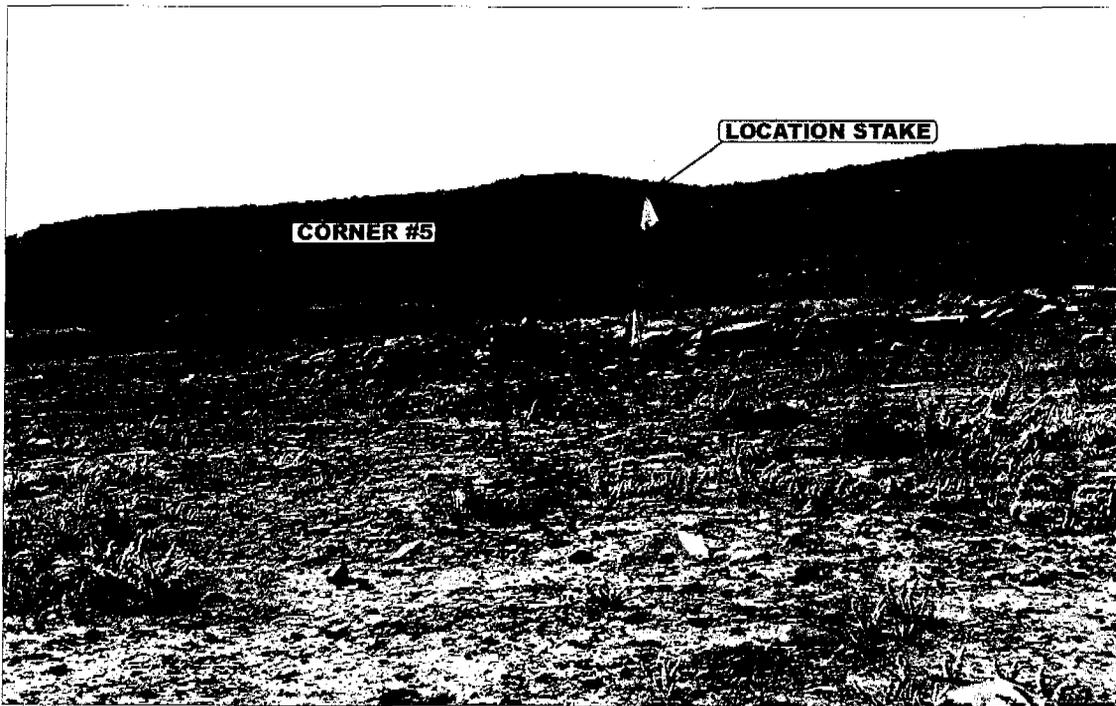


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

10 13 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: G.S.

DRAWN BY: L.K.

REVISED: 00-00-00



EOG RESOURCES, INC.

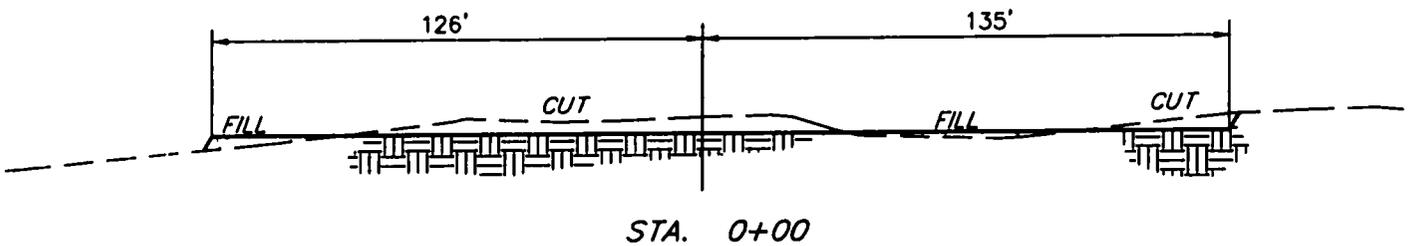
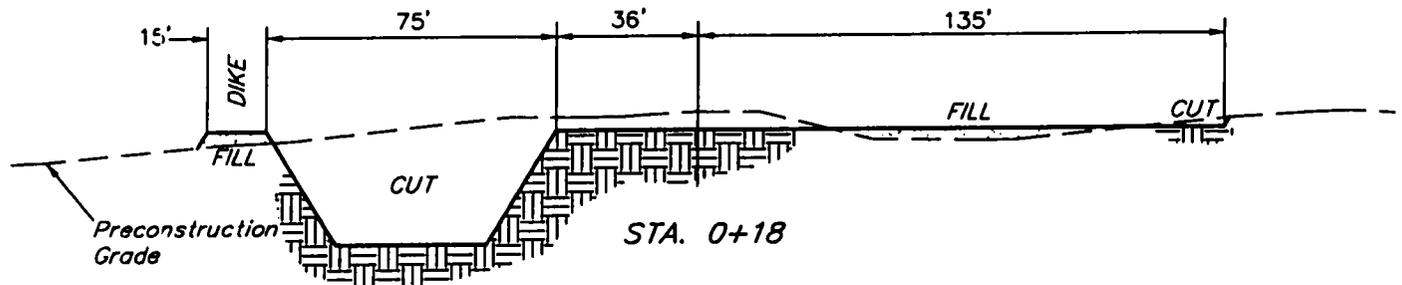
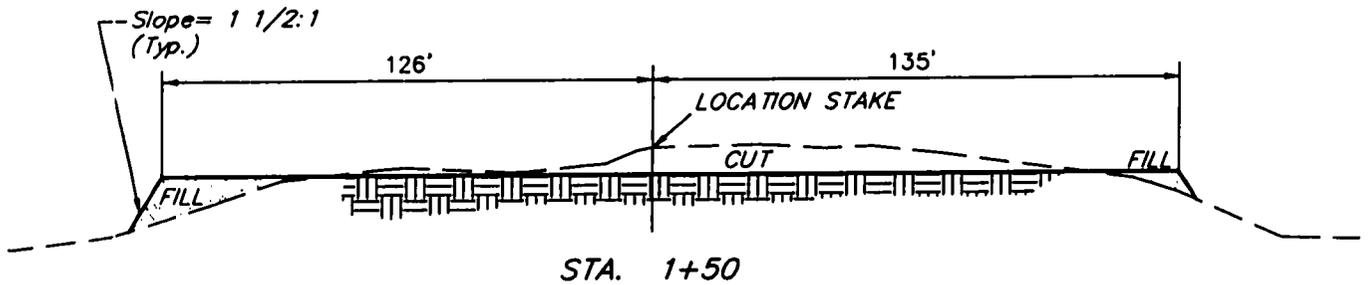
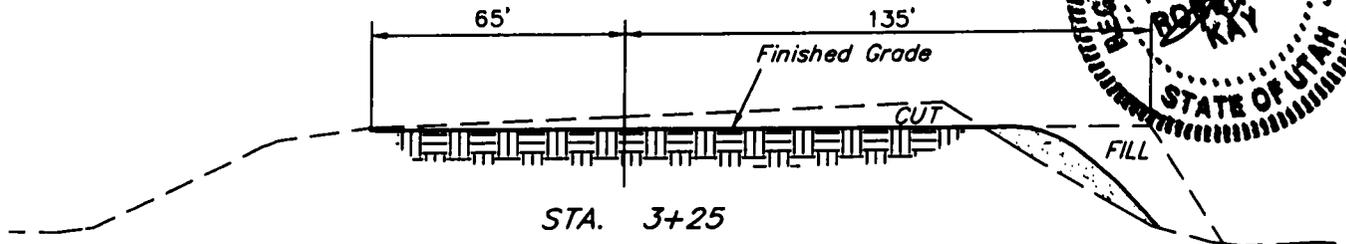
TYPICAL CROSS SECTIONS FOR

CWU #948-30

SECTION 30, T9S, R23E, S.L.B.&M.  
1631' FSL 1938' FWL

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

DATE: 10-14-04  
Drawn By: E.C.O.



NOTE:

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

\* NOTE:

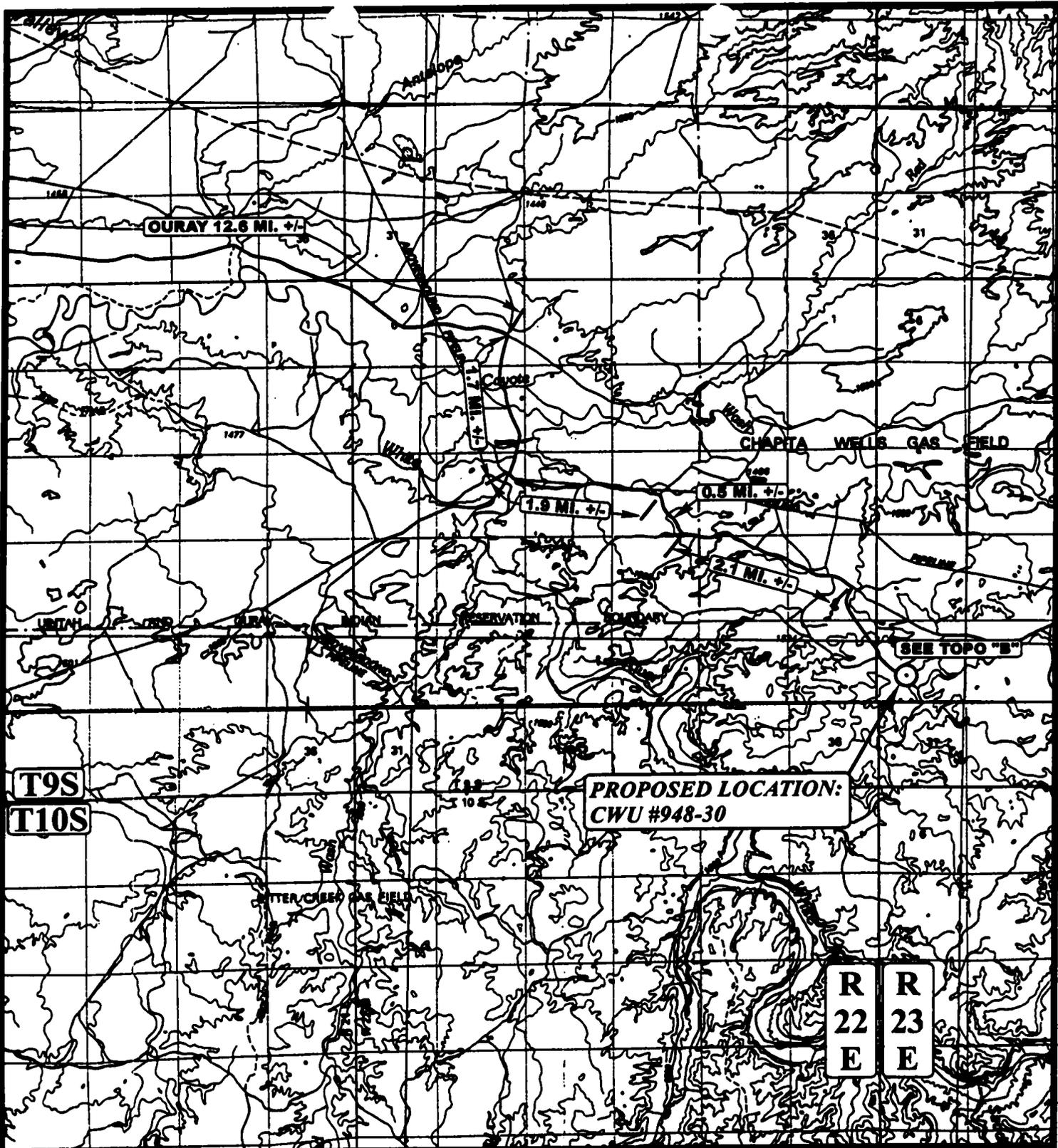
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,570 Cu. Yds.
Remaining Location	=	4,500 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>6,070 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>2,840 CU.YDS.</b>

EXCESS MATERIAL	=	3,230 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,230 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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



**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #948-30  
 SECTION 30, T9S, R23E, S.L.B.&M.  
 1631' FSL 1938' FWL



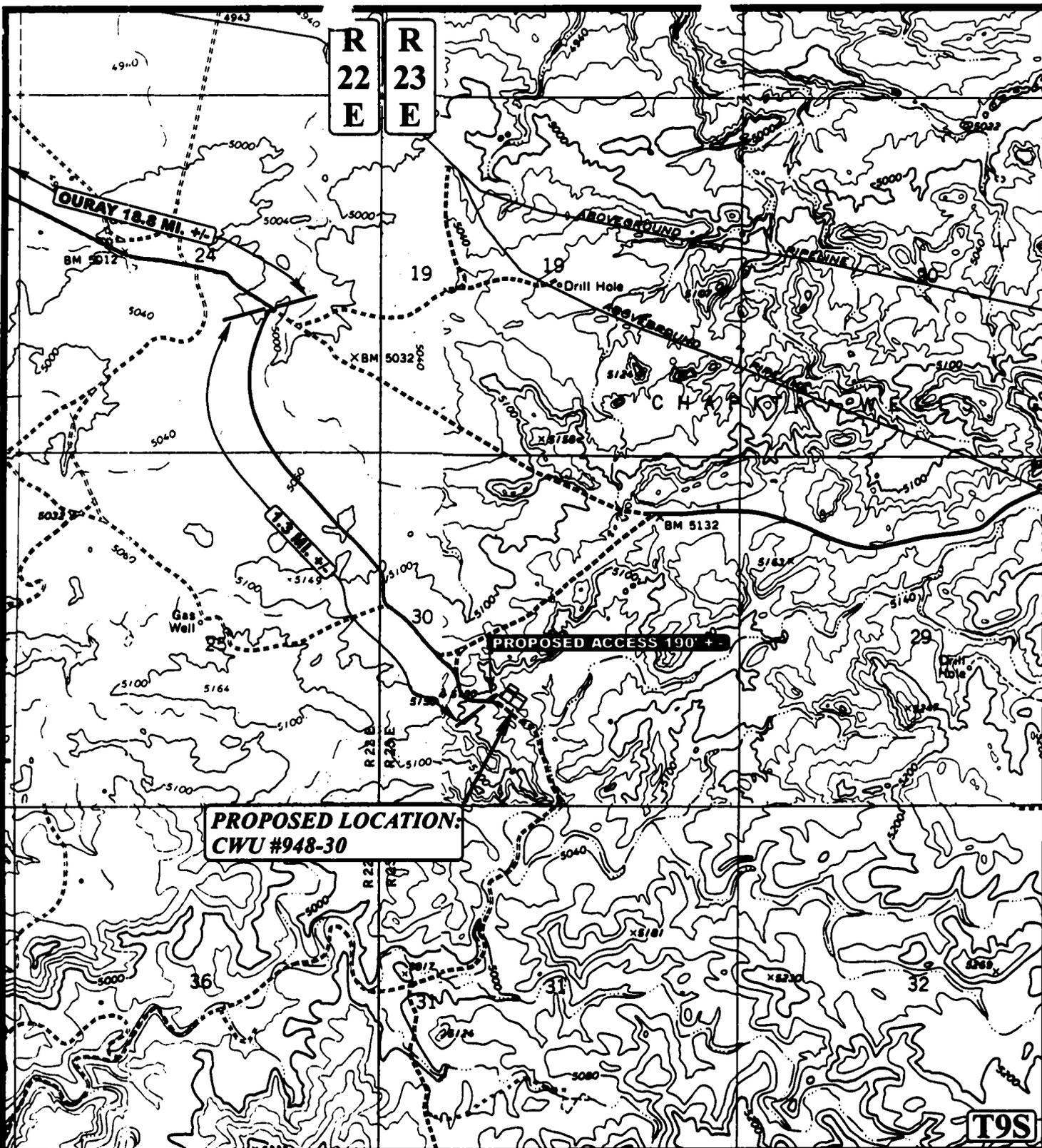
**Uints Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

<b>10</b>	<b>13</b>	<b>04</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD

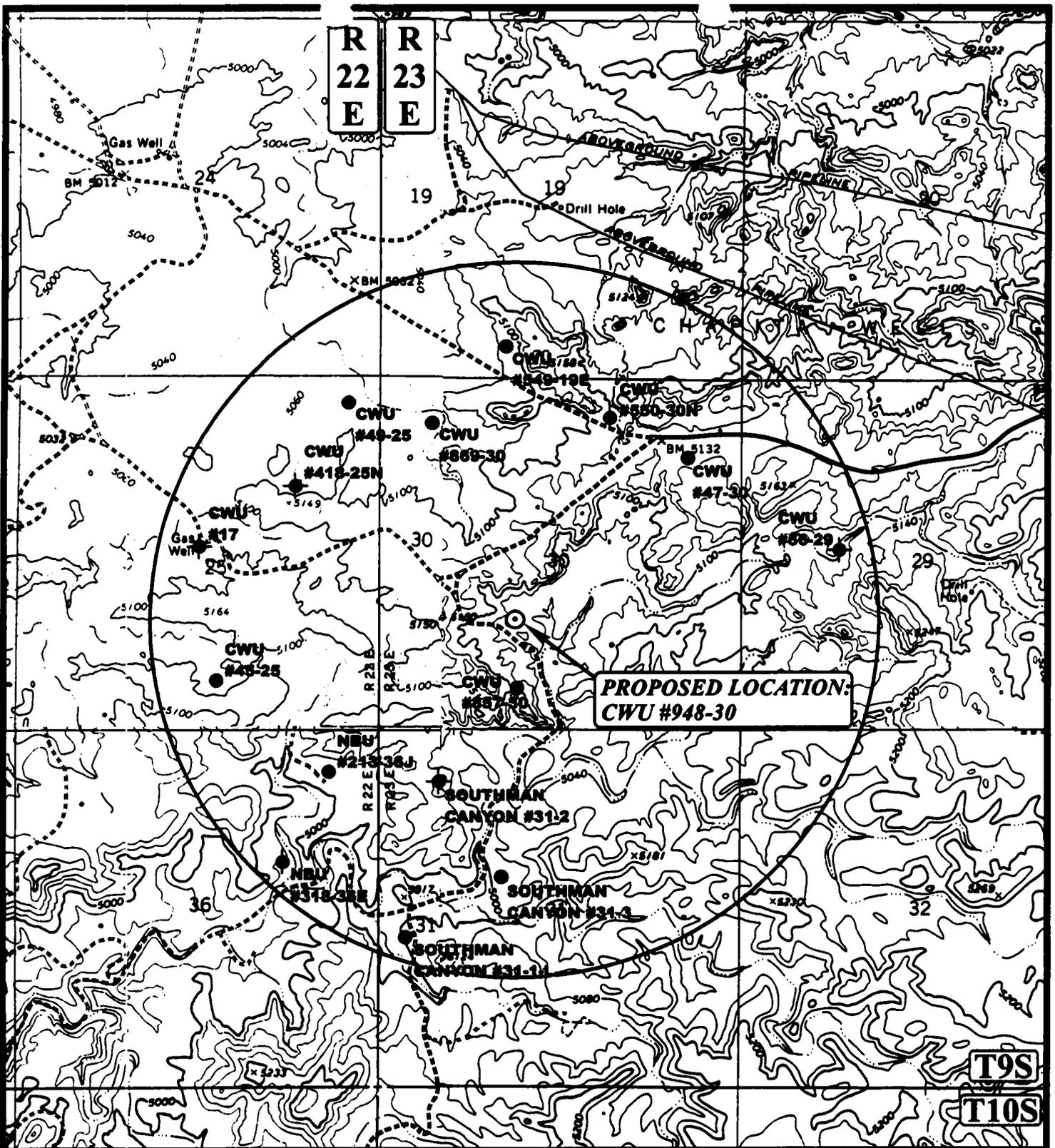


**EOG RESOURCES, INC.**

CWU #948-30  
 SECTION 30, T9S, R23E, S.L.B.&M.  
 1631' FSL 1938' FWL

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

**TOPOGRAPHIC** **10 13 04**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00 **B**  
 TORO



**PROPOSED LOCATION:**  
CWU #948-30

**LEGEND:**

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



**EOG RESOURCES, INC.**

**CWU #948-30**  
**SECTION 30, T9S, R23E, S.L.B.&M.**  
**1631' FSL 1938' FWL**



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

**TOPOGRAPHIC** **10 13 04**  
**M A P** MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/11/2005

API NO. ASSIGNED: 43-047-36889
--------------------------------

WELL NAME: CWU 948-30  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NESW 30 090S 230E  
 SURFACE: 1631 FSL 1938 FWL  
 BOTTOM: 1631 FSL 1938 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0337  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: PRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.00429  
 LONGITUDE: -109.3714

RECEIVED AND/OR REVIEWED:

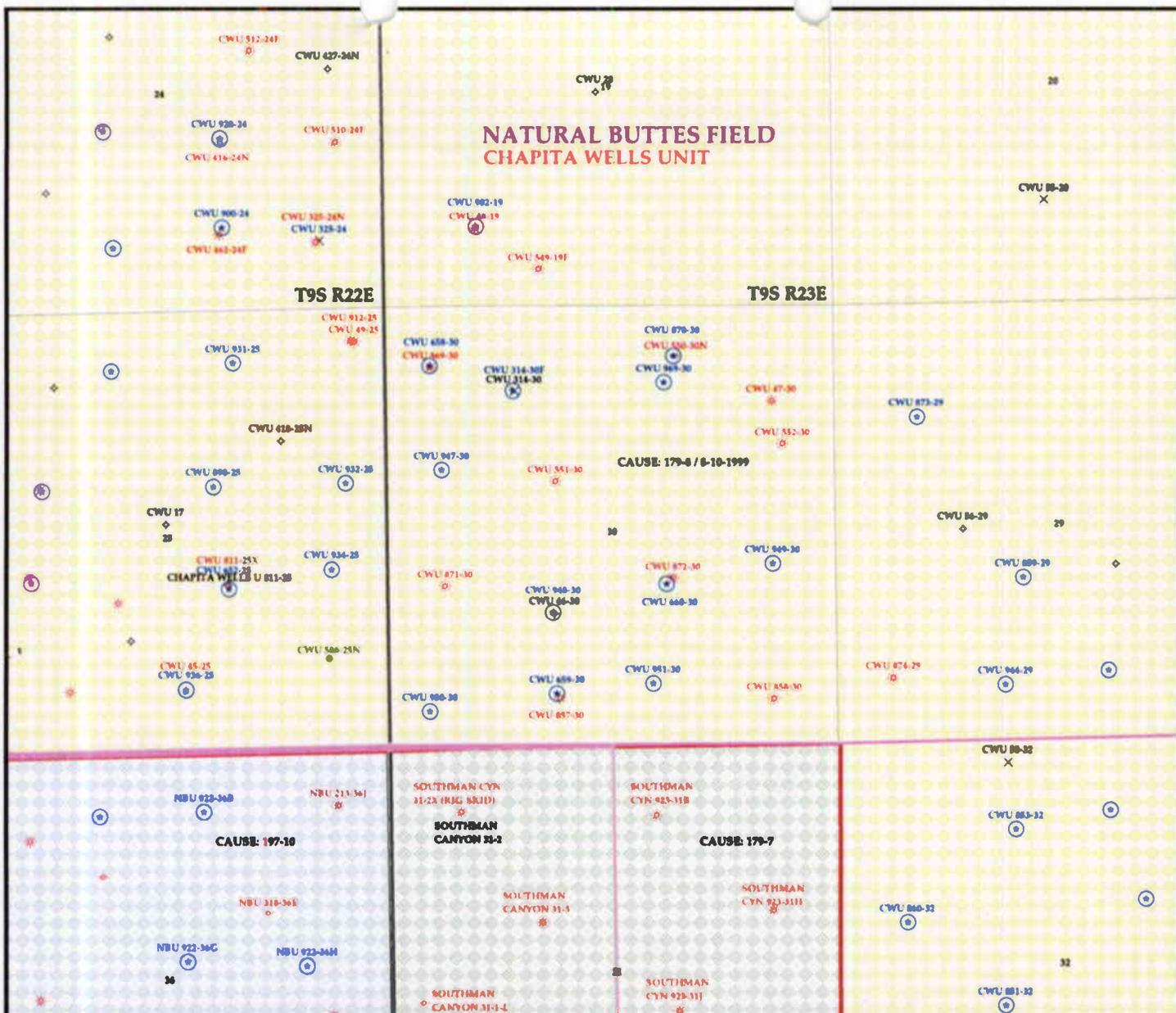
- Plat
- Bond: Fed[ ] Ind[ ] Sta[ ] Fee[ ]  
(No. NM-2308 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 49-1501 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

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: 179.8  
Eff Date: 8-10-1999  
Siting: Suspends Gen. Siting
- \_\_\_\_\_ R649-3-11. Directional Drill

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

STIPULATIONS: 1 Federal Approval



OPERATOR: EOG RESOURCES INC (N<sup>9550</sup> 1095)  
 SEC: 30 T. 9S R. 23E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 CAUSE: 179-8 / 8-10-1999



Wells	Units.shp	Fields.shp
⊕ GAS INJECTION	□ EXPLORATORY	□ ABANDONED
○ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
⊗ LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
⊙ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
◇ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
⊙ PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
○ SHUT-IN GAS	□ PP GEOTHERML	
• SHUT-IN OIL	□ PP OIL	
⊗ TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
▲ WATER INJECTION		
● WATER SUPPLY		
⊕ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
 DATE: 14-JULY-2005

# 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)

July 14, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 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 well is planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

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

(Proposed PZ Price River)

43-047-36889 CWU 948-30 Sec 30 T09S R23E 1631 FSL 1938 FWL

This office has no objection to permitting the well 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:7-14-05



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

July 14, 2005

EOG Resources, Inc.  
P O Box 1815  
Vernal, UT 84078

Re: Chapita Wells Unit 948-30 Well, 1631' FSL, 1938' FWL, NE SW, Sec. 30,  
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 43-047-36889.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 948-30  
**API Number:** 43-047-36889  
**Lease:** U-0337

**Location:** NE SW                      Sec. 30                      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 within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

#### **3. Reporting Requirements**

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**  
MAR 07 2005  
By

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
**EOG RESOURCES, INC.**

3a. Address **P.O. BOX 1815  
VERNAL, UT 84078**

3b. Phone No. (Include area code)  
**(435)789-0790**

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface **1631' FSL, 1938' FWL** **NE/SW**  
At proposed prod. Zone

5. Lease Serial No.  
**U-0337**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.  
**CHAPITA WELLS UNIT**

8. Lease Name and Well No.  
**CHAPITA WELLS UNIT 948-30**

9. API Well No.  
**43.047.310889**

10. Field and Pool, or Exploratory  
**NATURAL BUTTES**

11. Sec., T., R., M., or Blk. and Survey or Area  
**SEC. 30, T9S, R23E,  
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office\*  
**20.14 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish **UINTAH** 13. State **UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)  
**1631'**

16. No. of Acres in lease  
**2344**

17. Spacing Unit dedicated to this well

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C

19. Proposed Depth  
**8875'**

20. BLM/BIA Bond No. on file  
**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5079.6 FEET GRADED GROUND**

22. Approximate date work will start\*  
**UPON APPROVAL**

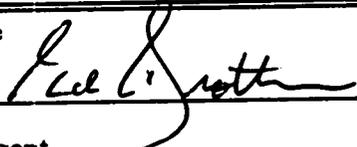
23. Estimated duration  
**45 DAYS**

24. Attachments

**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  Name (Printed/Typed) **Ed Trotter** Date **March 3, 2005**  
Title **Agent**

Approved by (Signature)  Name (Printed/Typed) **RECEIVED** Date **07/25/2005**  
Title **Assistant Field Manager** Office **DIV. OF OIL, GAS & MINING**  
**Mineral Resources**

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

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

\*(Instructions on reverse)  
**NOTICE OF APPROVAL**  
**CONDITIONS OF APPROVAL ATTACHED**  
**05 PPO100.A**  
**2005 2/9/05**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: CWU 948-30

Lease Number: U-0337

API Number: 43-047-36889

Location: NESW Sec. 30 T.9S R. 23E

Agreement: Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application 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.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

**As a minimum requirement, the cement behind to production casing must extend at least 200' above the top of the Wasatch Formation which has been identified at ±4617'.**

If Gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

**Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).**

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

**Immediate Report:** Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 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 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO 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 will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) 828-7874  
Petroleum Engineer

Michael Lee (435) 828-7875  
Petroleum Engineer

Matt Baker (435) 828-4470  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## **EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids.

Conditions for Approval are in the APD

Company/Operator: EOG Resources Inc.

API Number 43-047-36889

Well Name & Number: CWU 948-30

Lease number: UTU-0337

Location: NESW Sec, 30 T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 2/9/05

Date APD Received: 4/7/05

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

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 9560  
 Address: P.O. BOX 1815  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36889	CHAPITA WELLS UNIT 1029-26		NESW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
EA	99999	15253	3/22/2006		3/23/06		
Comments: PRRV = MVRD - K							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36881	SOUTH CHAPITA 13-03		NWSW	3	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
EA	99999	15254	3/21/2006		3/23/06		
Comments: PRRV = MVRD - K							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36882	SOUTH CHAPITA 14-03		SESW	3	10S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
EA	99999	15255	3/19/2006		3/23/06		
Comments: PRRV = MVRD - K							

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)

Kaylene R. Gardner

Name (Please Print)

Regulatory Assistant

Title

3/23/2006

Date

(6/2006)

RECEIVED

MAR 23 2006

DIV OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 948-30

Api No: 43-047-36889 Lease Type: FEDERAL

Section 30 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRILLING RIG # BUCKET

### SPUDDED:

Date 5/31/06

Time 5:00 PM

How DRY

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

Reported by JERRY

Telephone # (435) 828-1720

Date 06/01/2006 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5 Lease Serial No. <b>U-0337</b>
1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2 Name of Operator <b>EOG Resources, Inc.</b>		7 If Unit or C/A Agreement, Name and/or No <b>Chapita Wells Unit</b>
3a Address <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>		8 Well Name and No. <b>Chapita Wells Unit 948-30</b>
3b Phone No (include area code) <b>303-824-5526</b>		9 API Well No <b>43-047-36889</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1631' FSL &amp; 1938' FWL (NESW) Sec. 30-T9S-R23E 40.004197 LAT -109.372025 LON</b>		10 Field and Pool, or Exploratory Area <b>Natural Buttes/Mesaverde</b>
		11 County or Parish, State <b>Uintah County, UT</b>

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 <u>Well Spud</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 5/31/2006 at 5:00 PM. Jerry Barnes, representative for EOG, notified Mike Lee of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas and Mining of the spud 5/31/2006.**

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed) <b>Mary A. Maestas</b>	Title <b>Operations Clerk</b>
Signature	Date <b>06/08/2006</b>

**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

(Instructions on page 2)

**RECEIVED**

**JUN 12 2006**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36889	Chapita Wells Unit 948-30		NESW	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13918	5/31/2006			6/15/06	
Comments: <u>PRRV = MVRD</u> <span style="float: right;"><u>- K</u></span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37042	Chapita Wells Unit 1064-24		SWNE	24	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15425	6/2/2006			6/15/06	
Comments: <u>PRRV = MVRD</u> <span style="float: right;"><u>- K</u></span>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37047	Chapita Wells Unit 1091-27		NESW	27	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15426	6/9/2006			6/15/06	
Comments: <u>PRRV = MVRD</u> <span style="float: right;"><u>- K</u></span>							

**ACTION CODES:**

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

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Operations Clerk

6/8/2006

Title

Date

**RECEIVED**

**JUN 12 2006**

(5/2000)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5	Lease Serial No U-0337
6	If Indian, Allottee or Tribe Name
7	If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
8	Well Name and No. Chapita Wells Unit 948-30
9	API Well No. 43-047-36889
10	Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
11	County or Parish, State Utah County, UT

**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	
2. Name of Operator <b>EOG Resources, Inc.</b>	
3a Address: <b>600 17th Street, Suite 1000N, Denver, CO 80202</b>	3b Phone No. (include area code) <b>303-824-5526</b>
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1631' FSL &amp; 1938' FWL (NESW) Sec. 30-T9S-R23E 40.004197 LAT -109.372025 LON</b>	

**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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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

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

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Ace Disposal
4. RN Industries

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

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

**Mary A. Maestas**

Title **Operations Clerk**

Signature

*Mary A. Maestas*

Date

**06/08/2006**

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

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

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

Title \_\_\_\_\_

Date \_\_\_\_\_

Office \_\_\_\_\_

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

(Instructions on page 2)

**RECEIVED**

**JUN 12 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-0337

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 948-30

9. API Well No.  
43-047-36889

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG RESOURCES, INC

3a. Address  
P.O. BOX 1815 VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1631' FSL 1938' FWL (NE/SW) S.L.B.&M  
SECTION 30, T9S, R23E 40.004197 LAT 109.372025 LON

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<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
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>CHANGE TD</b>

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

EOG Resources, Inc. respectfully requests permission to change TD for the referenced well,

From: 8875

To: 9025

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 07-11-06  
By: *[Signature]*

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

KAYLENE R. GARDNER

Title REGULATORY ASSISTANT

Signature *[Signature]*

Date

07/05/2006

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

COPY SENT TO OPERATOR  
Date: 9/28/06  
Initials: *[Signature]*

RECEIVED  
JUL 10 2006  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-0337

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 948-30

9. API Well No.  
43-047-36889

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG RESOURCES, INC

3a. Address  
P.O. BOX 1815 VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1631' FSL 1938' FWL (NE/SW) S.L.B.&M  
SECTION 30, T9S, R23E 40.004197 LAT 109.372025 LON

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

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

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

EOG Resources, Inc. respectfully requests permission to change TD for the referenced well,

From: 8875

To: 9025

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 07-11-06  
By: [Signature]

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

KAYLENE R. GARDNER

Title REGULATORY ASSISTANT

Signature: [Signature]

Date

07/05/2006

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

JUL 10 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-0337

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.  
Chapita Wells Unit

8. Well Name and No.  
Chapita Wells Unit 948-30

9. API Well No.  
43-047-36889

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

11. County or Parish, State  
Uintah County, UT

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1631' FSL & 1938' FWL (NESW)  
Sec. 30-T9S-R23E 40.004197 LAT -109.372025 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 checked="" 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 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 8/21/2006. Please see 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  
Name (Printed/Typed)

Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date

08/21/2006

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

**RECEIVED**

**AUG 23 2006**

# WELL CHRONOLOGY REPORT

Report Generated On: 08-21-2006

<b>Well Name</b>	CWU 948-30	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-36889	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	07-01-2006	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,025/ 9,025	<b>Property #</b>	054937
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,093/ 5,080				
<b>Location</b>	Section 30-T9S-R23E, NESW, 1631 FSL & 1938 FWL				

<b>Event No</b>	1.0	<b>Description</b>	CHAPITA WELLS UNIT 948-30 D&C		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	54.681	<b>NRI %</b>	46.696

<b>AFE No</b>	302806	<b>AFE Total</b>	1,739,500	<b>DHC / CWC</b>	818,700/ 920,800
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #27	<b>Start Date</b>	03-08-2005
				<b>Release Date</b>	07-09-2006
<b>03-08-2005      Reported By</b>					
<b>Daily Costs: Drilling</b>	50	<b>Completion</b>	50	<b>Daily Total</b>	50
<b>Cum Costs: Drilling</b>	50	<b>Completion</b>	50	<b>Well Total</b>	50
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: LOCATION DATA**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (SUNDRY 7/5/06 TD CHANGE) 1631' FSL & 1938' FWL (NE/SW) SECTION 30, T9S, R23E UINTAH COUNTY, UTAH

LAT: 40.004231 LONG: 109.371344

RIG: TRUE #27  
OBJECTIVE: 9025' TD, MESAVERDE  
DW/GAS  
CHAPITA WELLS DEEP PROSPECT  
DD&A: CHAPITA DEEP  
NATURAL BUTTES FIELD

LEASE: U-0337

ELEVATION: 5082.5' NAT GL, 5079.6' PREP GL (DUE TO ROUNDING THE PREP GL IS 5080'), 5093' KB (13')

EOG WI 54.681408%, NRI 46.695756%

<b>05-24-2006</b>	<b>Reported By</b>	COOK/BARNES			
<b>Daily Costs: Drilling</b>	\$34,307	<b>Completion</b>	50	<b>Daily Total</b>	\$34,307

**Cum Costs: Drilling** \$34,307      **Completion** \$0      **Well Total** \$34,307  
**MD** 2.233    **TVD** 2.233    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILDING LOCATION / WO BUCKET RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	GROUND LEVEL ELEVATION 5082' CUT STAKE 2.9'

MI CRAIG'S ROUSTABOUT. CONSTRUCTION EQUIPMENT, BUILD ACCESS ROAD AND LOCATION, LINED RESERVE PIT.

WO AIR RIG

**06-01-2006**      **Reported By**      COOK/BARNES

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$34,307      **Completion** \$0      **Well Total** \$34,307  
**MD** 40    **TVD** 40    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ROCKY MOUNTAIN DRILLING BUCKET RIG. SPUD WELL @ 5:00 PM, 5/31/2006. DRILLED 20" HOLE TO 40'. RAN 40' OF 14" CONDUCTOR PIPE. CEMENTED CONDUCTOR TO SURFACE WITH READY MIX CEMENT.

JERRY BARNES NOTIFIED MIKE LEE, BLM & CAROL DANIELS, UDOGM OF WELL SPUD, ON 5/31/2006 @ 4:15 PM.

**06-21-2006**      **Reported By**      COOK/BARNES

**Daily Costs: Drilling** \$199,192      **Completion** \$0      **Daily Total** \$199,192  
**Cum Costs: Drilling** \$233,499      **Completion** \$0      **Well Total** \$233,499  
**MD** 2.233    **TVD** 2.233    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S AIR RIG #8, DRILLED 12-1/4" HOLE TO 2220' GL. ENCOUNTERED WATER AT 1770'. RAN 52 JTS (2185') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2198' KB. RDMO BILL JR'S AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 160 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 300 SX (61 BBLs) OF PREMIUM CEMENT W/2% CaCL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/165.7 BBLs FRESH WATER. BUMPED PLUG W 500# @ 10:32 PM, 6/6/2006. CHECKED FLOAT. FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE, 1 #GR-3. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MIN.

TOP JOB #2: MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/4% CaCl2 & 1/4#/SX FLOCELE, 1 #GR-3. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB #3: MIXED & PUMPED 175 SX (36 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE + 100 # GR-3. HOLE FILLED AND STOOD FULL. 1 BBL TO PIT. RD BIG 4 CEMENTERS.

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

JERRY BARNES NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 6/4/2006 @ 6:30 PM.

07-01-2006 Reported By PAT CLARK

Daily Costs: Drilling	\$80,414	Completion	\$2,100	Daily Total	\$82,514						
Cum Costs: Drilling	\$256,913	Completion	\$0	Well Total	\$256,913						
MD	2.233	TVD	2.233	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTd : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: TEST BOPE

Start	End	Hrs	Activity Description
06:00	02:00	2.0	TAILGATE SAFETY MEETING W/BOB JONES TRUCKING AND RIG CREW. RDMO/MIRU.
02:00	03:00	1.0	NU BOPE. PUT BHA ON RACK. TALLY AND CALIPER. RIG ON DAYWORK @ 02:00 HRS. 7/1/06.
03:00	06:00	3.0	TEST BOPE. TEST HIGH 5,000 PSI AND LOW 250 PSI PIPE AND BLIND RAMS. UPPER AND LOWER KELLY COCK. CHOKE LINES AND MANIFOLD, DART VALVE. TEST HIGH 2500 PSI AND LOW 350 PSI ANNULAR. FUNCTION TESTED PANEL. CHECK ACCUMULATOR PUMP.

FULL CREWS

TRUCKS RELEASED @ 16:00 HRS

ESTIMATED SPUD NOON 7/1/06

NOTIFIED MATT BAKER W/VERNAL BLM AT 6/30/06 @ 10:00 AM OF SPUD AND SUBSEQUENT BOP TEST

NOTIFIED CAROL DANIELS W/UTAH OIL & GAS AT 10:05 AM OF SPUD AND SUBSEQUENT BOP TEST

07-02-2006 Reported By PAT CLARK

Daily Costs: Drilling	\$34,010	Completion	\$0	Daily Total	\$34,010						
Cum Costs: Drilling	\$290,923	Completion	\$0	Well Total	\$290,923						
MD	3.640	TVD	3.640	Progress	1.434	Days	1	MW	8.8	Visc	27.0
Formation :	PBTd : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	FINISH TESTING BOPE. INSTALL WEAR BUSHING.
08:00	13:30	5.5	SAFETY MEETING WITH WEATHERFORD TRS PICK-UP CREW AND RIG CREW. RU LAYDOWN MACHINE AND PICK UP BHA. TAG CEMENT @ 2109'. RD WEATHERFORD TRS.
13:30	14:15	0.75	DRILL CEMENT/FLOAT EQUIP FROM 2109' - 2202'. NEW HOLE @ 2206'.
14:15	15:00	0.75	DRILL 2206' - 2216'. SPOT GEL PILL. FIT TEST TO 11.5 PPG EMW, 364 PSI.
15:00	16:30	1.5	DRILL 2216' - 2348', WOB 14K, RPM 53/67, SPP 1000 PSI, DP 250 PSI, ROP 88 FPH.
16:30	17:00	0.5	RIG SERVICE. RUN SURVEY @ 2318', 1/2 DEG.
17:00	06:00	13.0	DRILL 2348' - 3640', WOB 15-18K, RPM 50/68, SPP 1400 PSI, DP 300 PSI, ROP 103 FPH. SURVEY @ 3283', 2 DEG.

SAFETY MEETING: RIGGING UP/PICKING UP BHA/CONNECTIONS

BG GAS 1200U, CONN GAS 3200U, HIGH GAS 5780U @ 2820'

LITHOLOGY: SH-70%, LS-15%, SS-15%  
 FORMATION: GREEN RIVER @ 1466'

(06:00) 18.0 SPUD 7 7/8" HOLE @ 14:15 HRS. 7/1/06.

07-03-2006 Reported By PAT CLARK

Daily Costs: Drilling \$41,294 Completion \$0 Daily Total \$41,294  
 Cum Costs: Drilling \$332,217 Completion \$0 Well Total \$332,217

MD 5.213 TVD 5.213 Progress 1.573 Days 2 MW 9.0 Visc 29.0  
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:15	7.25	DRILL 3640' - 4301', WOB 15-18K, RPM 50/68, SPP 1400 PSI, DP 300 PSI, ROP 91 FPH.
13:15	13:45	0.5	RIG SERVICE. FUNCTION TESTED PIPE RAMS. CHECK CROWN-O-MATIC. BOP DRILL 1 MIN 10 SEC.
13:45	14:15	0.5	SURVEY @ 4221', 3 DEG.
14:15	06:00	15.75	DRILL 4301' - 5213', WOB 13-18K, RPM 48-50/67, SPP 1500 PSI, DP 150 PSI, ROP 58 FPH.

SAFETY MEETING: WIRELINE SURVEY/BOP DRILLS  
 BOP DRILL EVENING TOUR 45 SECONDS

FORMATION CHAPITA WELLS @ 5085'  
 BG GAS 200U, CONN GAS 1500U, HIGH GAS 2966U @ 3864'  
 LITHOLOGY: RDSH 60%, SH 15%, SS 25%  
 CURRENT MW 9.3 PPG, 34 VIS

07-04-2006 Reported By PAT CLARK

Daily Costs: Drilling \$78,537 Completion \$0 Daily Total \$78,537  
 Cum Costs: Drilling \$410,754 Completion \$0 Well Total \$410,754

MD 6.236 TVD 6.236 Progress 1.023 Days 3 MW 9.4 Visc 32.0  
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	08:45	2.75	DRILL 5213' - 5329', WOB 14-17K, RPM 54/67, SPP 1450 PSI, DP 150 PSI, ROP 42 FPH.
08:45	09:00	0.25	RIG SERVICE. FUNCTION TESTED PIPE RAMS. CHECK CROWN-O-MATIC.
09:00	04:45	19.75	DRILL 5329' - 6236', WOB 14-22K, RPM 52/67, SPP 1650 PSI, DP 200 PSI, ROP 46 FPH.
04:45	05:15	0.5	CIRCULATE. PUMP PILL & DROP SURVEY.
05:15	06:00	0.75	TOH.

SAFETY MEETING: SLICK SURFACES/FLASH BURNS/TRIPPING  
 BOP DRILL MORNING TOUR 45 SECONDS

FORMATION: BUCK CANYON @ 5631'  
 BG GAS 250U, CONN GAS 900U, HIGH GAS 8136 @ 5521'  
 LITHOLOGY: SS 75%, SH 15%, RDSH 10%  
 CURRENT MW 9.7, VIS 36 SPQ

07-05-2006 Reported By PAT CLARK

Daily Costs: Drilling \$35,095 Completion \$0 Daily Total \$35,095

Cum Costs: Drilling \$445,850 Completion \$0 Well Total \$445,850

MD 7.007 TVD 7.007 Progress 771 Days 4 MW 9.8 Visc 32.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	TOH FOR BIT. LD REAMERS. TIGHT HOLE @ 3800'.
08:30	09:00	0.5	X/O BIT. CLEAN FLOOR. FUNCTION TESTED PIPE AND BLIND RAMS. CHECK CROWN-O-MATIC.
09:00	11:00	2.0	TIH.
11:00	11:30	0.5	WASH/REAM 30' TO BOTTOM.
11:30	13:00	1.5	DRILL 6236' - 6290', WOB 16K, RPM 50/67, SPP 1650 PSI, DP 200 PSI, ROP 36 FPH.
13:00	13:30	0.5	RIG SERVICE. FUNCTION TESTED ANNULAR.
13:30	06:00	16.5	DRILL 6290' - 7007', WOB 18K, RPM 50/67, SPP 1750 PSI, DP 250 PSI, ROP 44 FPH.

SAFETY MEETING: ELECTRICAL/TRIPPING/NEW HANDS

FORMATION KMV PRICE RIVER @ 6648'  
 BG GAS 300U, CONN GAS 900U, TRIP GAS 4707U, HIGH GAS 6209U  
 LITHOLOGY CARBSH 50%, SS 40%, SLTSTN 10%  
 CURRENT MW 10 PPG, VIS 36 SPQ

07-06-2006 Reported By PAT CLARK

Daily Costs: Drilling \$48,206 Completion \$0 Daily Total \$48,206

Cum Costs: Drilling \$494,057 Completion \$0 Well Total \$494,057

MD 8.000 TVD 8.000 Progress 993 Days 5 MW 10.1 Visc 34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7007' - 7294', WOB 18K, RPM 50/67, SPP 1775 PSI, DP 300 PSI, ROP 41 FPH.
13:00	14:00	1.0	RIG SERVICE. REPLACE DP PRESSURE HOSE ON CHOKE PANEL. BOP DRILL 45 SECONDS.
14:00	06:00	16.0	DRILL 7249' - 8000', WOB 18-22K, RPM 45-55/67, SPP 1800 PSI, DP 250 PSI, ROP 48 FPH.

SAFETY MEETING: FALL PROTECTION/ELECTRICITY/SPINNING CHAIN

FORMATION: KMV PRICE RIVER M  
 BG GAS 1100U, CONN GAS 2900U, HIGH GAS 7661U @ 7661'  
 LITHOLOGY: CARBSH 70%, SS 20%, SLTSTN 10%  
 CURRENT MW 10.3 PPG, VIS 35 SPQ

07-07-2006 Reported By PAT CLARK

Daily Costs: Drilling \$44,097 Completion \$0 Daily Total \$44,097

Cum Costs: Drilling \$538,154 Completion \$0 Well Total \$538,154

MD 8.513 TVD 8.513 Progress 513 Days 6 MW 10.3 Visc 36.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

**Activity at Report Time: CIRC OUT GAS KICK**

Start	End	Hrs	Activity Description
06:00	09:15	3.25	DRILL 8000' - 8050', WOB 22-28K, RPM 45-55/67, SPP 1855 PSI, DP 200 PSI, ROP 15 FPH.
09:15	13:15	4.0	SAFETY MEETING, TRIPPING, PUMP PILL, DROP SURVEY, TOH FOR NEW BIT.
13:15	13:45	0.5	X/O MOTOR, BIT.
13:45	18:15	4.5	TIH.
18:15	18:30	0.25	WASH/REAM 30' TO BOTTOM.
18:30	04:45	10.25	DRILL 8050' - 8513', WOB 17K, RPM 45/67, SPP 1875 PSI, DP 200 PSI, ROP 45 FPH.
04:45	06:00	1.25	CIRCULATE OUT KICK - SIDPP 80 PSI, SICP 100 PSI.

SAFETY MEETING: BOP DRILL/WEATHER/TRIPPING

FORMATION: PRICE RIVER LWR

BG GAS 2800U, CONN GAS 3000U, HIGH GAS 7847U @ 8257'

LITHOLOGY: CARBSH 65%, SS 25%, SLTSTN 10%

07-08-2006 Reported By PAT CLARK

Daily Costs: Drilling	\$34,846	Completion	\$0	Daily Total	\$34,846
Cum Costs: Drilling	\$573,000	Completion	\$0	Well Total	\$573,000

MD 9.025 TVD 9.025 Progress 512 Days 7 MW 10.9 Visc 38.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

**Activity at Report Time: FINISH WIPER TRIP**

Start	End	Hrs	Activity Description
06:00	08:15	2.25	CIRC OUT KICK ON CHOKE, STARTED LOSING MUD, PUMP POLYSWELL AND MULTI-SEAL, STOPPED LOSSES, MW 10.8 PPG, VIS 38 SPQ.
08:15	11:45	3.5	DRILL 8513' - 8609', WOB 18K, RPM 44/67, SPP 1850 PSI, DP 150 PSI, ROP 27 FPH.
11:45	12:15	0.5	RIG SERVICE, FUNCTION PIPE RAMS, CHECK COM.
12:15	01:45	13.5	DRILL 8609' - 9025' TD, WOB 18-20K, RPM 40-52/67, SPP 1900 PSI, DP 200 PSI, ROP 31 FPH, TD WELL @ 01:45, 7/8/06.
01:45	03:45	2.0	CIRCULATE AND CONDITION FOR SHORT TRIP, RAISE MW TO 11 PPG.
03:45	06:00	2.25	WIPER TRIP 20 STANDS.

SAFETY MEETINGS - PULLING SLIPS, MASTERING YOUR POSITION.  
BOP DRILLS- ALL TOURS.

FORMATION: SEGO @ 8831'.

BG GAS-3300U, CONN GAS-3600U, HIGH GAS-7847U @ 8257'.

LITHOLOGY: SS-55%, CARBSH-35%, SLTSTN-10%.

07-09-2006 Reported By PAT CLARK

Daily Costs: Drilling	\$30,500	Completion	\$99,857	Daily Total	\$130,357
Cum Costs: Drilling	\$603,500	Completion	\$99,857	Well Total	\$703,357

MD 9.025 TVD 9.025 Progress 0 Days 8 MW 11.1 Visc 35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

**Activity at Report Time: WEIGHT UP MUD SYSTEM**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE AND CONDITION FOR CASING. MW 11.1 PPG. HELD SAFETY MEETING W/LAYDOWN CREW AND RIG CREW. R/U WEATHERFORD LAY DOWN MACHINE.
08:00	15:00	7.0	LD DRILL PIPE. BREAK KELLY. PULL WEAR BUSHING.
15:00	23:00	8.0	SAFETY MEETING W/CASING CREW AND RIG CREW. R/U CASERS. RUN 4 1/2", 11.6#, LTC CASING AS FOLLOWS: FLOAT SHOE, 1 JT 4 1/2", P-110 CSG, FLOAT COLLAR, 10 JTS P-110 CSG, 213 JTS N-80 CSG (224 JTS TOTAL), 1 MARKER JOINT TO SPACE OUT, 5' PUP W/CSG HANGER, LANDING JT. MARKER JTS @ 6685' AND 4066', FS @ 9009', FC @ 8969'. RAN 30 CENTRALIZERS; BOTTOM JT. EVERY OTHER JT TO 6100'.
23:00	01:00	2.0	WELL FLOWING. CIRCULATE GAS OUT @ 8,000'.
01:00	02:00	1.0	FINISH RUNNING CSG. P/U JT # 225 AND TAGGED, L/D # 225 AND P/U LANDING JT AND HANGER.
02:00	06:00	4.0	CIRC AND CONDITION MUD FOR CEMENT. WELL FLOWING. WEIGHTING UP SYSTEM TO KILL WELL.

SAFETY MEETINGS: LDDP, WELL CONTROL.

CURRENT MUD WEIGHT 11.5 PPG.

07-10-2006 Reported By PAT CLARK

<b>Daily Costs: Drilling</b>	\$23,832	<b>Completion</b>	\$47,806	<b>Daily Total</b>	\$71,638
<b>Cum Costs: Drilling</b>	\$627,332	<b>Completion</b>	\$147,663	<b>Well Total</b>	\$774,995

MD	9.025	TVD	9.025	Progress	0	Days	9	MW	11.5	Visc	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	08:00	2.0	CIRCULATE AND CONDITION MUD FOR CEMENT. SAFETY MEETING W/SCHLUMBERGER CREW AND RIG CREW. R/U CEMENTERS.
08:00	10:00	2.0	PRESSURE TEST LINES TO 5,000 PSI. CEMENTED WELL AS FOLLOWS: PUMP 20 BBL H2O, 20 BBL CW100, MIX AND PUMP LEAD 290 SX (154 BBL, 864 CU/FT) "G" CEMENT + 10% D020 + .2% D167 + .2% D046 + .5% D013 + .125 LB/SK D130 + .5% D065. MIX AND PUMP TAIL 1430 SX (329 BBL, 1845 CU/FT) 50/50 POZ CEMENT + 2% D020 + .1% D046 + .2% D065 + .2% D167 + .1% D013. CLEAN UP TO PIT. DROP TOP PLUG. DISPLACE WITH 139.7 BBL H2O. MAX PRESSURE 2,083 PSI, BUMP PLUG TO 3,200 PSI. FLOAT HELD, BLED BACK 1.5 BBL. FULL RETURNS THROUGHOUT. NO CEMENT TO SURFACE. R/D SCHLUMBERGER.
10:00	12:00	2.0	LAND CASING HANGER IN HEAD, 80,000# ON HANGER. PRESSURE TEST TO 5,000#, LOCK NUTS TORQUED TO 300 FOOT LBS. CLEAN MUD TANKS. RDRT. WILL DROP FROM REPORT UNTIL COMPLETION COMMENCES. WILL MOVE RIG TO CWU 949-30.
12:00	18:00	6.0	RDMO.
18:00		6.0	RELEASE RIG @ 12:00 NOON, 7-09-06. CASING POINT COST \$678,297

TRANSFER 4 JOINTS 4 1/2", 11.6#, N-80, LTC CSG, 1,000 GALS DIESEL FUEL TO CWU 949-30. TRANSFER 1 JOINT BACK TO STOCK(BAD PIN). TRUCKS @ 07:00 MONDAY MORNING. APPROX 2 MILES.

07-14-2006 Reported By SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$44,200	<b>Daily Total</b>	\$44,200
<b>Cum Costs: Drilling</b>	\$627,332	<b>Completion</b>	\$191,863	<b>Well Total</b>	\$819,195

MD	9.025	TVD	9.025	Progress	0	Days	10	MW	0.0	Visc	0.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time:

Start End Hrs Activity Description
24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/VDL/CCL/GR FROM PBTB TO 1000'. CEMENT TOP ABOVE 1000'. RD SCHLUMBERGER.

07-15-2006 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$1,945 Daily Total \$1,945
Cum Costs: Drilling \$627,332 Completion \$193,808 Well Total \$821,140

MD 9.025 TVD 9.025 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRAC

Start End Hrs Activity Description
06:00 08:00 2.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. PREP FOR FRAC.

07-27-2006 Reported By MCCURDY

Daily Costs: Drilling \$0 Completion \$1,295 Daily Total \$1,295
Cum Costs: Drilling \$627,332 Completion \$195,103 Well Total \$822,435

MD 9.025 TVD 9.025 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 8969.0 Perf : 7585-8793 PKR Depth : 0.0

Activity at Report Time: FRAC UPR

Start End Hrs Activity Description
06:00 17:00 11.0 RU CUTTERS WL. PERFORATED LPR FROM 8494-95', 8508-09', 8547-49', 8596-97', 8609-10', 8671-72', 8760-62', 8768-69' & 8791-93' @ 3 SPF & 120 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF125ST+ PAD, 52801 GAL YF125ST+ & YF118ST+ WITH 169500# 20/40 SAND @ 1-5 PPG. MTP 6507 PSIG. MTR 49.9 BPM. ATP 5288 PSIG. ATR 48.2 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8460'. PERFORATED LPR/ MPR FROM 8250-51', 8258-59', 8267-68', 8286-87', 8291-92', 8319-21', 8340-41', 8350-51', 8398-8400', 8412-13', 8425-26' & 8439-40' @ 2 SPF & 180 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4956 GAL YF125ST+ PAD, 55524 GAL YF125ST+ & YF118ST+ WITH 193600# 20/40 SAND @ 1-6 PPG. MTP 6243 PSIG. MTR 49.8 BPM. ATP 5697 PSIG. ATR 46.1 BPM. ISIP 3510 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8210'. PERFORATED MPR FROM 7787-89', 7805-07', 7823-25', 7852-54', 7885-87', 7917-19' & 7943-45' @ 2 SPF & 180 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4955 GAL YF125ST+ PAD, 50779 GAL YF125ST+ & YF118ST+ WITH 167500# 20/40 SAND @ 1-6 PPG. MTP 6464 PSIG. MTR 49.7 BPM. ATP 5569 PSIG. ATR 48.1 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7975'. PERFORATED MPR FROM 7787-89', 7805-07', 7823-25', 7852-54', 7885-87', 7917-19' & 7943-45' @ 2 SPF & 180 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4946 GAL YF123ST+ PAD, 64228 GAL YF123ST+ & YF118ST+ WITH 237200# 20/40 SAND @ 1-6 PPG. MTP 6435 PSIG. MTR 49.8 BPM. ATP 5371 PSIG. ATR 44.1 BPM. ISIP 2980 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7760'. PERFORATED MPR FROM 7585-86', 7595-96', 7607-08', 7615-16', 7628-29', 7636-37', 7660-61', 7678-79', 7686-87', 7698-99', 7703-04', 7713-14', 7724-25' & 7745-46' @ 2 SPF & 180 PHASING. RDWL. SDFN.

07-28-2006 Reported By MCCURDY

<b>Daily Costs: Drilling</b>	50	<b>Completion</b>	5443,744	<b>Daily Total</b>	5443,744
<b>Cum Costs: Drilling</b>	5627,332	<b>Completion</b>	5638,847	<b>Well Total</b>	51,266,180
<b>MD</b>	9.025	<b>TVD</b>	9.025	<b>Progress</b>	0
				<b>Days</b>	12
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8969.0</b>	<b>Perf : 6704-8793</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	17:00	11.0	SICP 1866 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF123ST+ PAD, 59609 GAL YF123ST+ & YF118ST+ WITH 216700# 20/40 SAND @ 1-6 PPG. MTP 5824 PSIG. MTR 49.9 BPM. ATP 4686 PSIG. ATR 46.4 BPM. ISIP 2930 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7563'. PERFORATED UPR FROM 7358'-59', 7371'-73', 7388'-89', 7405'-06', 7416'-17', 7453'-54', 7459'-60', 7493'-95', 7526'-27' & 7540'-41' @ 3 SPF & 120 PHASING. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF123ST+ PAD, 51254 GAL YF123ST+ & YF118ST+ WITH 174400# 20/40 SAND @ 1-6 PPG. MTP 6411 PSIG. MTR 49.8 BPM. ATP 4830 PSIG. ATR 49.8 BPM. ISIP 2570 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7330'. PERFORATED UPR FROM 7139'-41', 7153'-55', 7210'-12', 7231'-33', 7271'-73', 7279'-80', 7284'-85' & 7308'-09' @ 2 SPF & 180 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF123ST+ PAD, 42848 GAL YF123ST+ & YF118ST+ WITH 136200# 20/40 SAND @ 1-6 PPG. MTP 6449 PSIG. MTR 49.8 BPM. ATP 5616 PSIG. ATR 42.4 BPM. ISIP 2430 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7050'. PERFORATED UPR FROM 6868'-69', 6873'-74', 6880'-81', 6887'-88', 6899'-6900', 6923'-24', 6936'-37', 6942'-43', 6960'-61', 6971'-72', 6980'-81', 6996'-97', 7005'-06' & 7018'-19' @ 2 SPF & 180 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4935 GAL YF123ST+ PAD, 51807 GAL YF123ST+ & YF118ST+ WITH 174700# 20/40 SAND @ 1-6 PPG. MTP 6073 PSIG. MTR 49.8 BPM. ATP 4536 PSIG. ATR 48.6 BPM. ISIP 2220 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6875'. PERFORATED UPR FROM 6704'-06', 6714'-16', 6725'-27', 67836'-38', 6757'-59' & 6839'-41' @ 3 SPF & 120 PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4936 GAL YF123ST+ PAD, 46766 GAL YF123ST+ & YF118ST+ WITH 128440# 20/40 SAND @ 1-6 PPG. MTP 5742 PSIG. MTR 49.8 BPM. ATP 4529 PSIG. ATR 48.9 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6650'. RDWL. BLED OFF PRESSURE. SDFN.

08-01-2006 Reported By HISLOP

<b>Daily Costs: Drilling</b>	50	<b>Completion</b>	\$24,197	<b>Daily Total</b>	\$24,197
<b>Cum Costs: Drilling</b>	5627,332	<b>Completion</b>	\$663,044	<b>Well Total</b>	\$1,290,377
<b>MD</b>	9.025	<b>TVD</b>	9.025	<b>Progress</b>	0
				<b>Days</b>	13
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8969.0</b>	<b>Perf : 6704-8793</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	15:00	9.0	SICP 0 PSIG. MIRU ROYAL WELL SERVICE. ND FRAC TREE. NU BOPE. RIH WITH 3 7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO CBP. SDFN.

08-02-2006 Reported By HISLOP

<b>Daily Costs: Drilling</b>	50	<b>Completion</b>	\$81,860	<b>Daily Total</b>	\$81,860
<b>Cum Costs: Drilling</b>	5627,332	<b>Completion</b>	\$744,904	<b>Well Total</b>	\$1,372,237
<b>MD</b>	9.025	<b>TVD</b>	9.025	<b>Progress</b>	0
				<b>Days</b>	14
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8969.0</b>	<b>Perf : 6704-8793</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6650', 6855', 7050', 7330', 7563', 7760', 7975', 8210' & 8460'. CLEANED OUT TO 8915'. LANDED TUBING @ 6680' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMSU.

FLOWED 9 HRS. 16/64" CHOKE. FTP 1950 PSIG. CP 2500 PSIG. 50 BFPH. RECOVERED 444 BLW. 1056 BLWTR.

**TUBING DETAIL LENGTH**

PUMP OFF BIT SUB .91'  
 1 JT 2-3/8" 4.7# L80 TBG 32.85'  
 XN NIPPLE 1.10'  
 202 JTS 2-3/8" 4.7# L80 TBG 6679.66'  
 BELOW KB 13.00'  
 LANDED @ 6679.66' KB

08-03-2006		Reported By		HISLOP							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$2,650		<b>Daily Total</b>		\$2,650	
<b>Cum Costs: Drilling</b>		\$627,332		<b>Completion</b>		\$747,554		<b>Well Total</b>		\$1,374,887	
<b>MD</b>	9.025	<b>TVD</b>	9.025	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 8969.0</b>			<b>Perf : 6704-8793</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS ON 16/64" CHOKE. FTP 2300 PSIG, CP 3400 PSIG. 35 BFPH. RECOVERED 907 BLW, 10149 BLWTR.

08-04-2006		Reported By		HISLOP							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$8,810		<b>Daily Total</b>		\$8,810	
<b>Cum Costs: Drilling</b>		\$627,332		<b>Completion</b>		\$756,364		<b>Well Total</b>		\$1,383,697	
<b>MD</b>	9.025	<b>TVD</b>	9.025	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 8969.0</b>			<b>Perf : 6704-8793</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: WO FACILITIES**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS ON 16/64" CHOKE. FTP 2300 PSIG, CP 3200 PSIG, 24 BFPH. RECOVERED 640 BLW. 9509 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 8/3/06

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202

Operator Account Number: N 9550  
Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36009	Chapita Wells Unit 947-30		SWNW	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	13918	13650	7/5/2006			9/1/2005	
Comments: <u>MVRD</u> — <u>9/27/06</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36760	Chapita Wells Unit 951-30		SWSE	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	13918	13650	4/28/2006			9/1/2005	
Comments: <u>MVRD</u> — <u>9/27/06</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36889	Chapita Wells Unit 948-30		NESW	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	13918	13650	5/31/2006			9/1/2005	
Comments: <u>MVRD</u> — <u>9/27/06</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)

Mary A. Maestas  
Name (Please Print)  
Mary A. Maestas  
Signature  
Regulatory Assistant  
Title  
9/27/2006  
Date

**RECEIVED**

**SEP 27 2006**

(5/2000)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-0337**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **Chapita Wells Unit**

8. Lease Name and Well No. **Chapita Wells Unit 948-30**

9. AFI Well No. **43-047-36889**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 30-T9S-R23E**

12. County or Parish **Uintah County** 13. State **UT**

14. Date Spudded **05/31/2006** 15. Date T.D. Reached **07/08/2006** 16. Date Completed **08/21/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **5083' NAT GL**

18. Total Depth: MD **9025'** 19. Plug Back T.D.: MD **8969'** 20. Depth Bridge Plug Set: MD **TVD**  
 TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **RST/CBL/VDL/CCL/GR**

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2198		675 sx			
7-7/8"	4-1/2"	11.6#	N-80	0-9009		1720 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6680							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	6704	8793	8494-8793		3/spf	
B)			8250-8440		2/spf	
C)			8014-8174		2/spf	
D)			7787-7945		2/spf	

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

Depth Interval	Amount and Type of Material
8494-8793	57,195 GALS GELLED WATER & 169,500# 20/40 SAND
8250-8440	60,645 GALS GELLED WATER & 193,600# 20/40 SAND
8014-8174	55,734 GALS GELLED WATER & 167,500# 20/40 SAND
7787-7945	66,783 GALS GELLED WATER & 237,300# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/21/2006	08/27/2006	24	→	20	1049	240			FLOWES FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	PRODUCING GAS WELL
12/64"	SI 2300	2800	→						

28a. Production - Interval B

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

\*(See instructions and spaces for additional data on page 2)

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OCT 10 2006

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Mesaverde	6704	8793		Wasatch Chapita Wells Buck Canyon North Horn Island Upper Price River Middle Price River Lower Price River Sego	4478 5030 5735 6395 6526 6662 7581 8402 8862

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

33. Indicate which items have been attached by placing a check in the appropriate boxes:

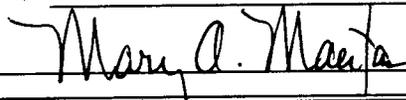
- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature



Date 10/09/2006

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.

**Chapita Wells Unit 948-30 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7585-7746	2/spf
7358-7541	3/spf
7139-7309	2/spf
6868-7019	2/spf
6704-6841	3/spf

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

7585-7746	64,719 GALS GELLED WATER & 216,700# 20/40 SAND
7358-7541	56,361 GALS GELLED WATER & 174,400# 20/40 SAND
7139-7309	47,961 GALS GELLED WATER & 136,200# 20/40 SAND
6868-7019	56,907 GALS GELLED WATER & 174,700# 20/40 SAND
6704-6841	51,867 GALS GELLED WATER & 128,440# 20/40 SAND

Perforated the Lower Price River from 8494-8495', 8508-8509', 8547-8549', 8596-8597', 8609-8610', 8671-8672', 8760-8762', 8768-8769' & 8791-8793' w/ 3 spf.

Perforated the Lower/Middle Price River from 8250-8251', 8258-8259', 8267-8268', 8286-8287', 8291-8292', 8319-8321', 8340-8341', 8350-8351', 8398-8400', 8412-8413', 8425-8426' & 8439-8440' w/ 2 spf.

Perforated the Middle Price River from 8014-8015', 8042-8043', 8061-8063', 8073-8075', 8096-8098', 8110-8111', 8129-8130', 8138-8139', 8146-8147' & 8172-8174' w/ 2 spf.

Perforated the Middle Price River from 7787-7789', 7805-7807', 7823-7825', 7852-7854', 7885-7887', 7917-7919' & 7943-7945' w/ 2 spf.

Perforated the Middle Price River from 7585-7586', 7595-7596', 7607-7608', 7615-7616', 7628-7629', 7636-7637', 7660-7661', 7678-7679', 7686-7687', 7698-7699', 7703-7704', 7713-7714', 7724-7725' & 7745-7746' w/ 2 spf.

Perforated the Upper Price River from 7358-7359', 7371-7373', 7388-7389', 7405-7406', 7416-7417', 7453-7454', 7459-7460', 7493-7495', 7526-7527' & 7540-7541' w/ 3 spf.

Perforated the Upper Price River from 7139-7141', 7153-7155', 7210-7212', 7231-7233', 7271-7273', 7279-7280', 7284-7285' & 7308-7309' w/ 2 spf.

Perforated the Upper Price River from 6868-6869', 6873-6874', 6880-6881', 6887-6888', 6899-6900', 6923-6924', 6936-6937', 6942-6943', 6960-6961', 6971-6972', 6980-6981', 6996-6997', 7005-7006' & 7018-7019' w/ 2 spf.

Perforated the Upper Price River from 6704-6706', 6714-6716', 6725-6727', 6736-6738', 6757-6759' & 6839-6841' w/ 3 spf.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,631' FSL & 1,938' FWL (NESW)  
 Sec. 30-T9S-R23E 40.004197 LAT 109.372025 LON**

5. Lease Serial No.  
**U-0337**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 948-30**

9. API Well No.  
**43-047-36889**

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

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

**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 <b>Pit reclamation</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

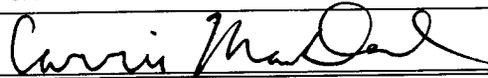
**The reserve pit for the referenced location was closed on 9/5/2006 as per the APD procedure.**

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

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**01/31/2007**

**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**

(Instructions on page 2)

**FEB 01 2007**

DIV. OF OIL, GAS & MINING