

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

March 28, 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 658-30  
NW/NW, 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

RECEIVED  
MAR 31 2005

DIV. OF OIL, GAS & MINING

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

001

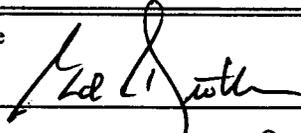
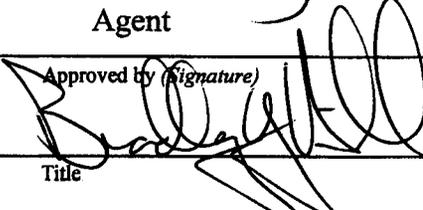
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0337</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 658-30</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-36483</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>707' FNL, 518' FWL 638566X NW/NW 40.012406</b> At proposed prod. Zone <b>4430187Y -109.376473</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>19.6 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 30, T9S, R23E, S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>518'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2344</b>	12. County or Parish <b>UINTAH</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7100'</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5063.3 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	17. Spacing Unit dedicated to this well
24. Attachments		20. BLM/BIA Bond No. on file <b>NM-2308</b>
23. Esti mated duration <b>45 DAYS</b>		

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

MAR 31 2005

- 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) <b>Ed Trotter</b>	Date <b>March 28, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>04-04-05</b>
Title <b>Agent</b>	Office	

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

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

\*(Instructions on page 2)

**Federal Approval of this  
Action is Necessary**

**EOG RESOURCES, INC.**

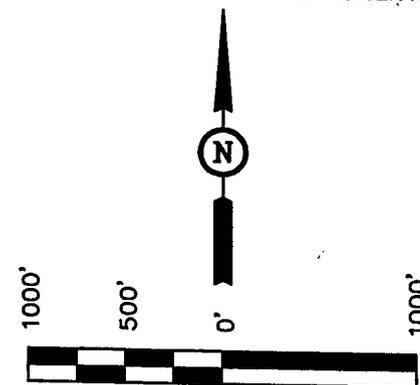
Well location, CWU #658-30, located as shown in the NW 1/4 NW 1/4 of Section 30, T9S, R23E, S.L.B.&M. Uintah County, Utah.

**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**

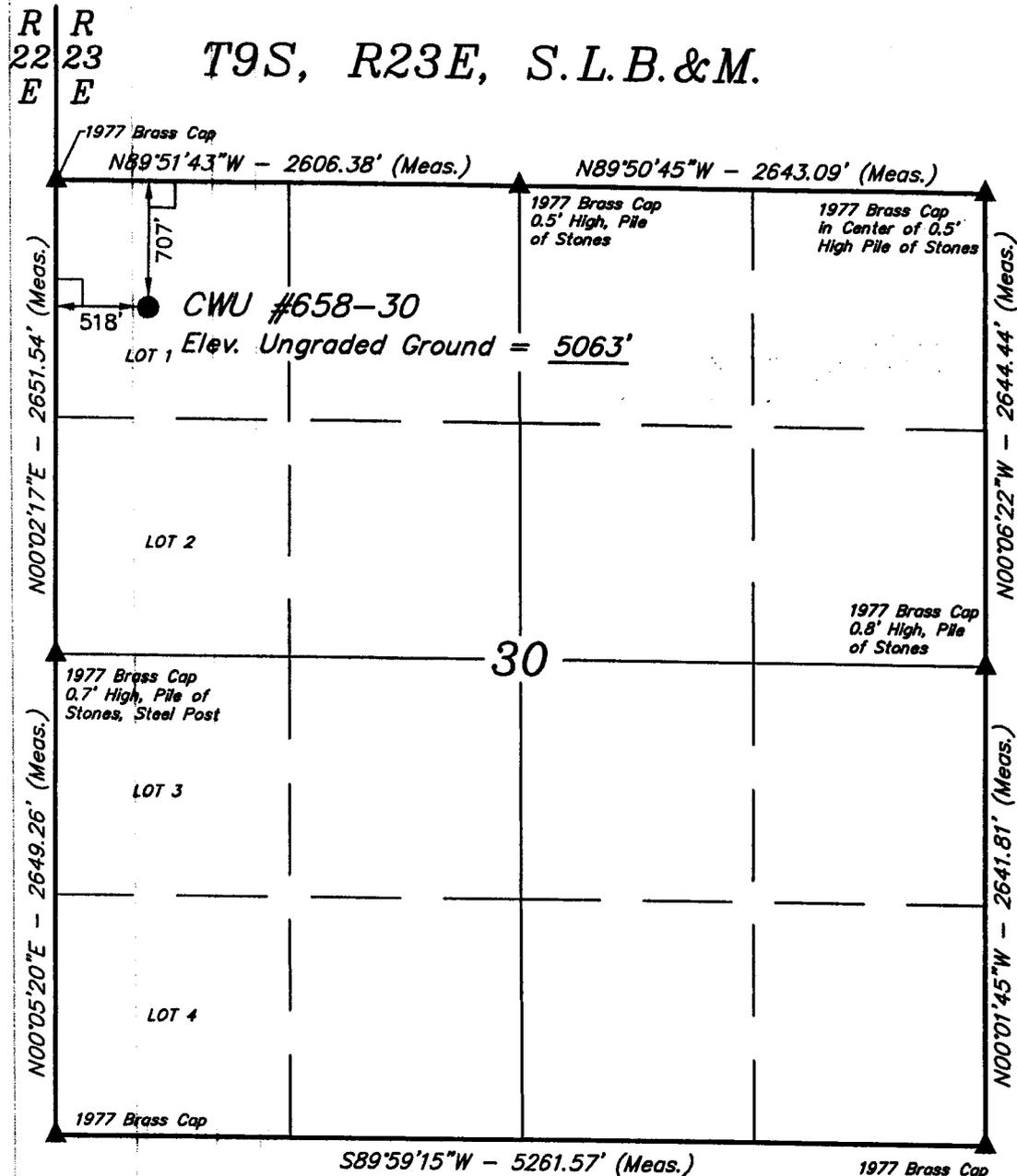
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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

*Robert J. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161349  
 STATE OF UTAH

<b>UNTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 09-09-04	DATE DRAWN: 09-26-04
PARTY G.S.    W.L.    D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	



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

R  
22  
E

R  
23  
E

**LEGEND:**

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

(AUTONOMOUS NAD 83)  
 LATITUDE = 40°00'44.37" (40.012325)  
 LONGITUDE = 109°22'37.50" (109.377083)  
 (AUTONOMOUS NAD 27)  
 LATITUDE = 40°00'44.49" (40.012358)  
 LONGITUDE = 109°22'35.05" (109.376403)

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 658-30**  
**NW/NW, 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	1,064'
Wasatch	4,563'
Chapita Wells	5,124'
Buck Canyon	5,836'
North Horn	6,485'
Island	6,785'
KMV Price River	6,983'

EST. TD: 7,100'

Anticipated BHP 3100 PSI

**3. PRESSURE CONTROL EQUIPMENT: 3,000 PSI - BOP Schematic Diagram attached.**

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
12 1/4"	0' - 500' +/-KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/-KB	7,100' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

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

**5. Float Equipment:**

**Surface Hole Procedure (0-500' Below GL):**

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

**Production Hole Procedure (500'-TD):**

Texas-Pattern shoe, short casing shoe joint ( $\pm 20'$ ), Float Collar, and balance of casing to surface. Run short casing joint ( $< 38'$ ) at  $\pm 4,000'$  (1,000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm 4,100'$  (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM:**

**Surface Hole Procedure (0-500' below GL):**

500' - 1,700': Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 658-30 NW/NW, SEC. 30, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### MUD PROGRAM (Continued):

##### Production Hole Procedure (500'-TD):

1,700' – 4,900': Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900' – TD: Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

#### 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 igniter 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: Cased Hole Logs      TD to Surface Casing**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 658-30**  
**NW/NW, SEC. 30, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' Below GL)**

**Lead: 200 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, 1.15. 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,, 1.15. ft<sup>3</sup>/sk., 4.95 gps via 1" tubing set at 25' if needed.

**Production Hole Procedure (500' to TD)**

**Lead: 100 sks:** Class 'G' lead cement 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: 250 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water. 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft<sup>3</sup>/sk., 5.0 gps water.

**10. ABNORMAL CONDITIONS:**

**PRODUCTION HOLE (500'-TD)**

**Potential Problems:** Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1,900'. Other wells in the general area of the **CWU 658-30** (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

**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.

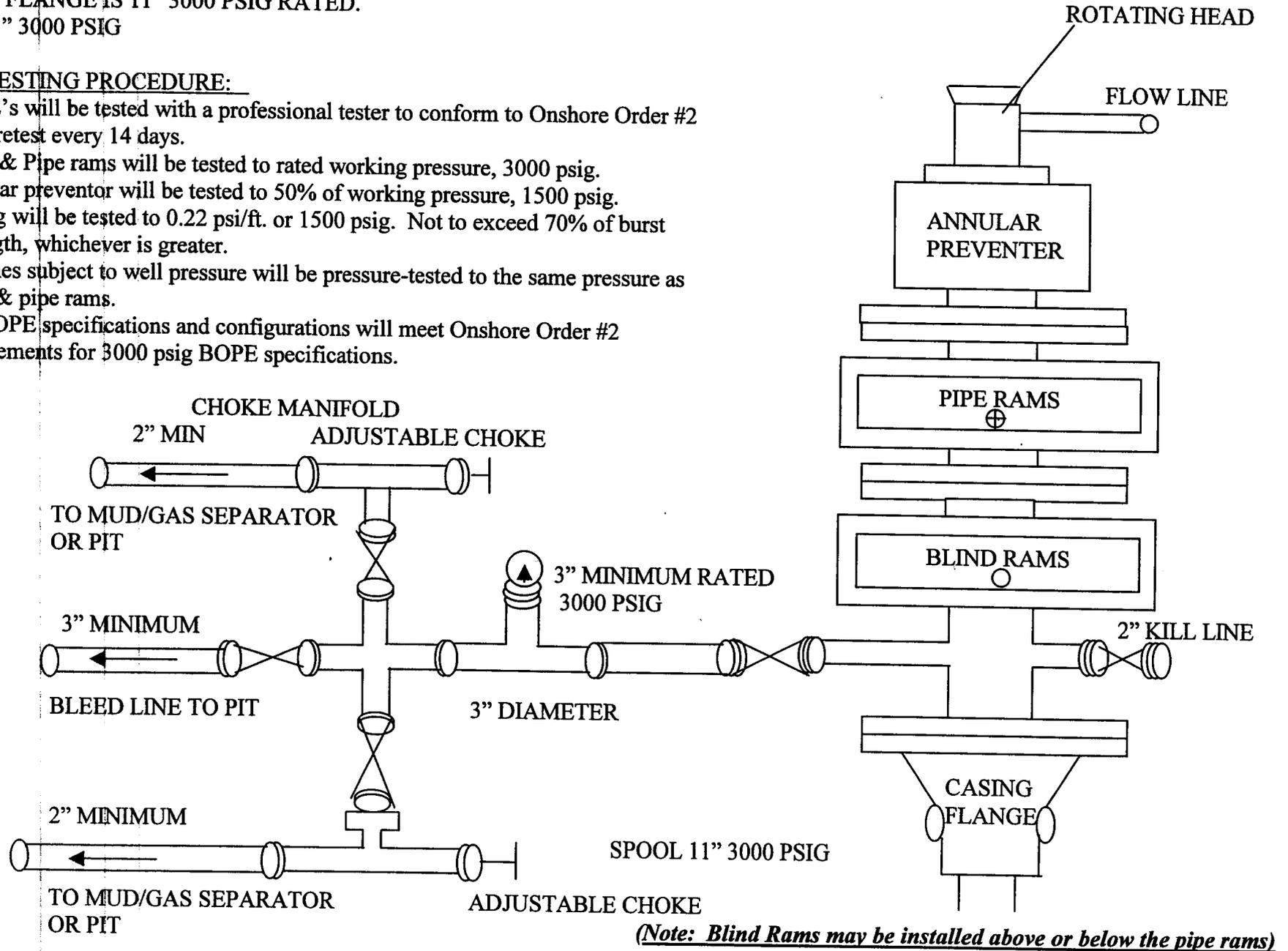
(Attachment: BOP Schematic Diagram)

## 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 658-30  
Lease Number: U-0337  
Location: 707' FNL & 518' FWL, NW/NW, 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 19.6 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. An existing access road will be utilized to service this well. 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 - 8\*
- B. Producing wells - 13\*
- C. Shut in wells - 2\*

(\*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. 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 East 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 existing reserve pit on this location will be cleaned out, extended 30 feet and 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 Southeast corner of the location.

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

The stockpiled pit topsoil will be stored separate from the location topsoil.

The stockpiled location topsoil will be stored East of Corner #6. 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 West.

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 658-30 Well, located in the NW/NW 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.

3-28-2003

Date

Paul Guthrie  
Agent

**EOG RESOURCES, INC.**  
**CWU #658-30**  
**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 DIRECTION 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 DIRECTION APPROXIMATELY 0.8 MILES TO THE CWU #869-30 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.6 MILES.

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# EOG RESOURCES, INC.

CWU #658-30

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

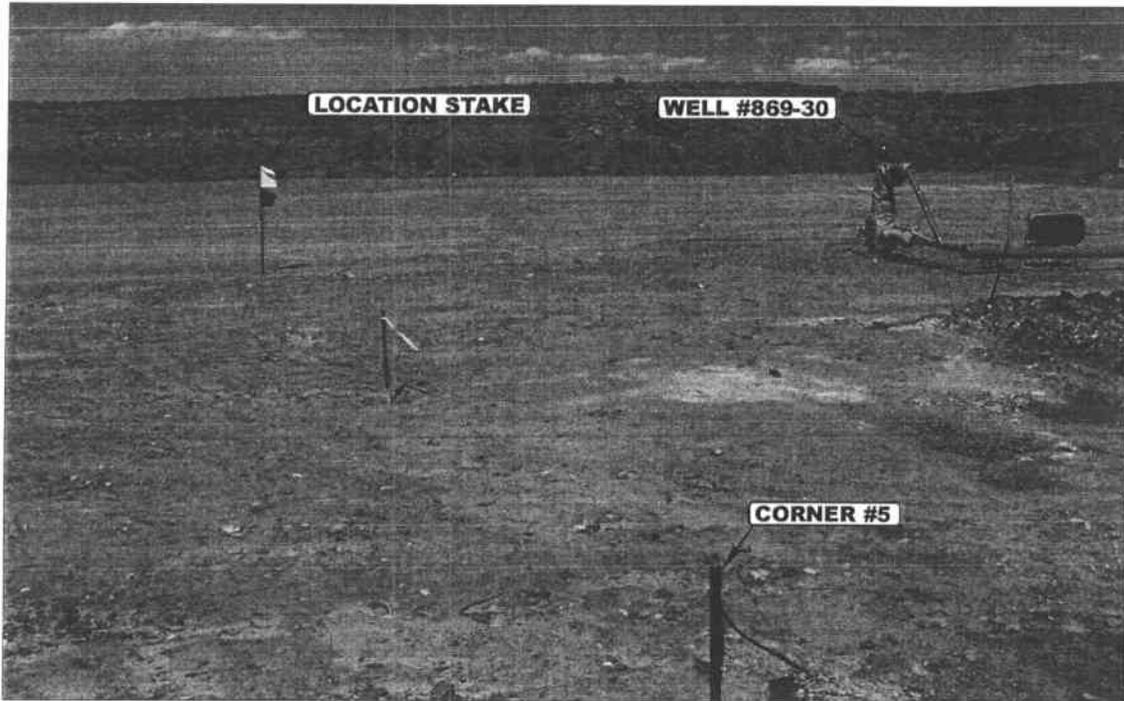


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

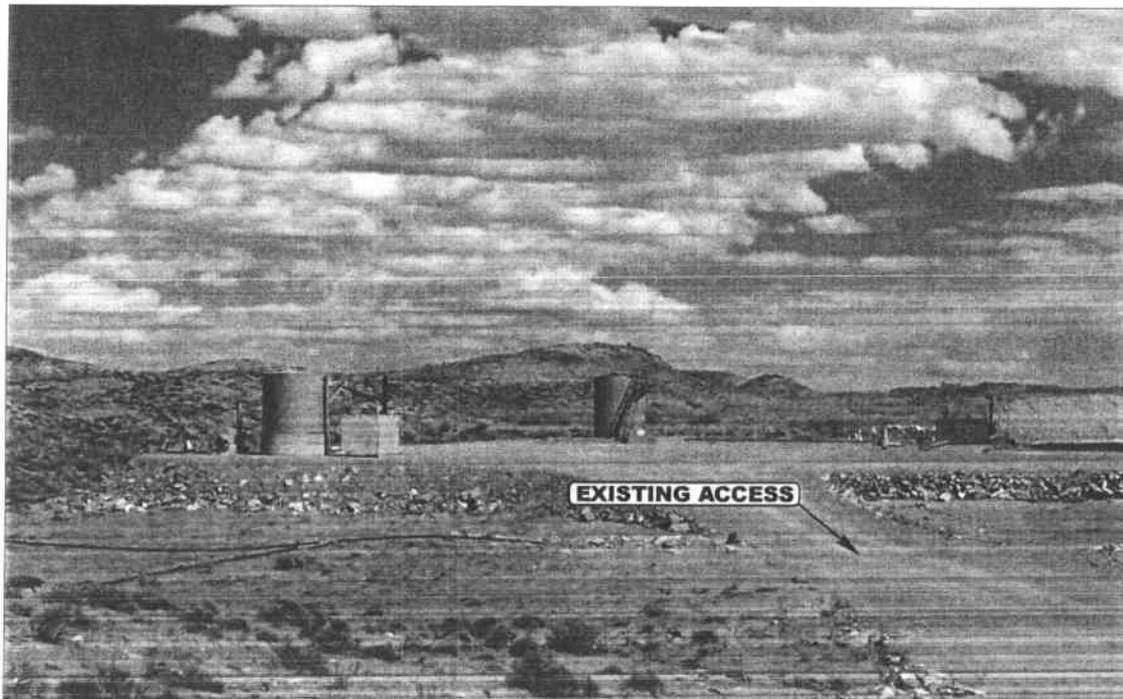


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

- Since 1964 -

LOCATION PHOTOS	09	22	04	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: L.K.		REVISED: 00-00-00	



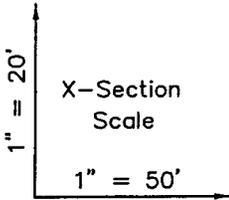
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

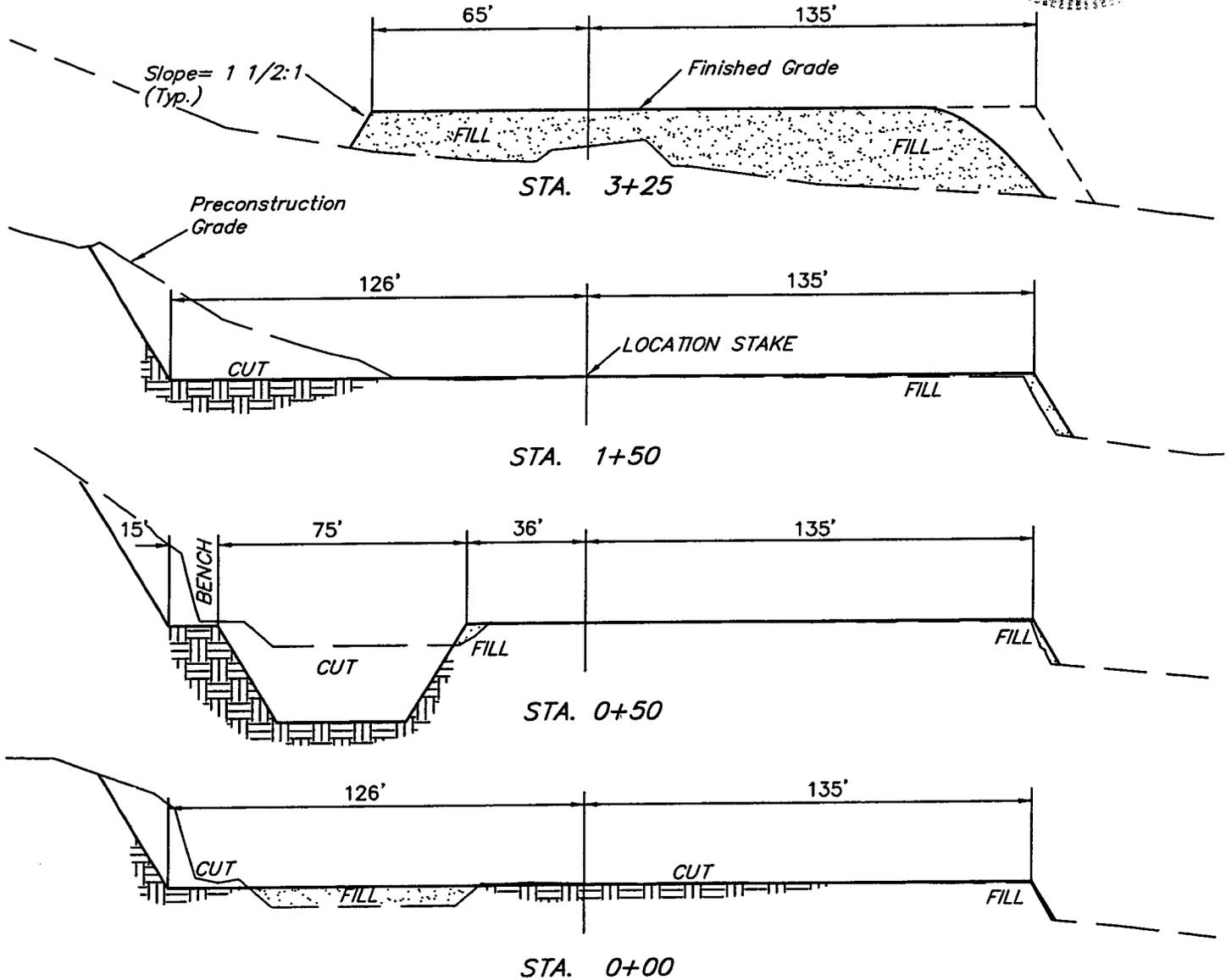
CWU #658-30

SECTION 30, T9S, R23E, S.L.B.&M.

707' FNL 518' FWL



DATE: 09-26-04  
Drawn By: D.R.B.

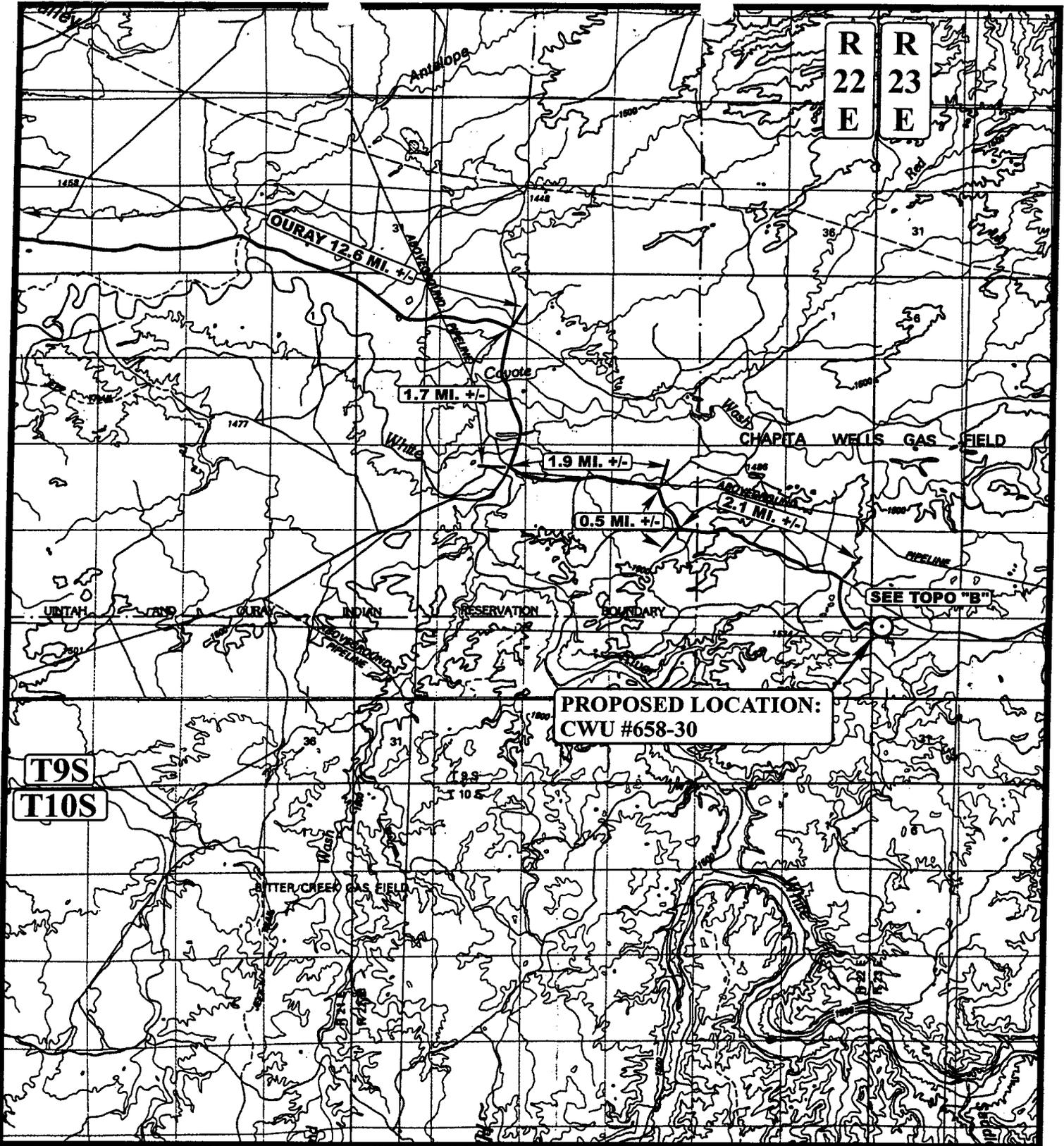


\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	150	Cu. Yds.
(NEW CONSTRUCTION ONLY)			
Remaining Location	=	4,260	Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>4,410</b>	<b>CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>4,800</b>	<b>CU.YDS.</b>

EXCESS MATERIAL	=	390	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	1,790	Cu. Yds.
DEFICIT UNBALANCE (After Rehabilitation)	=	<2,180>	Cu. Yds.



**LEGEND:**  
 ○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

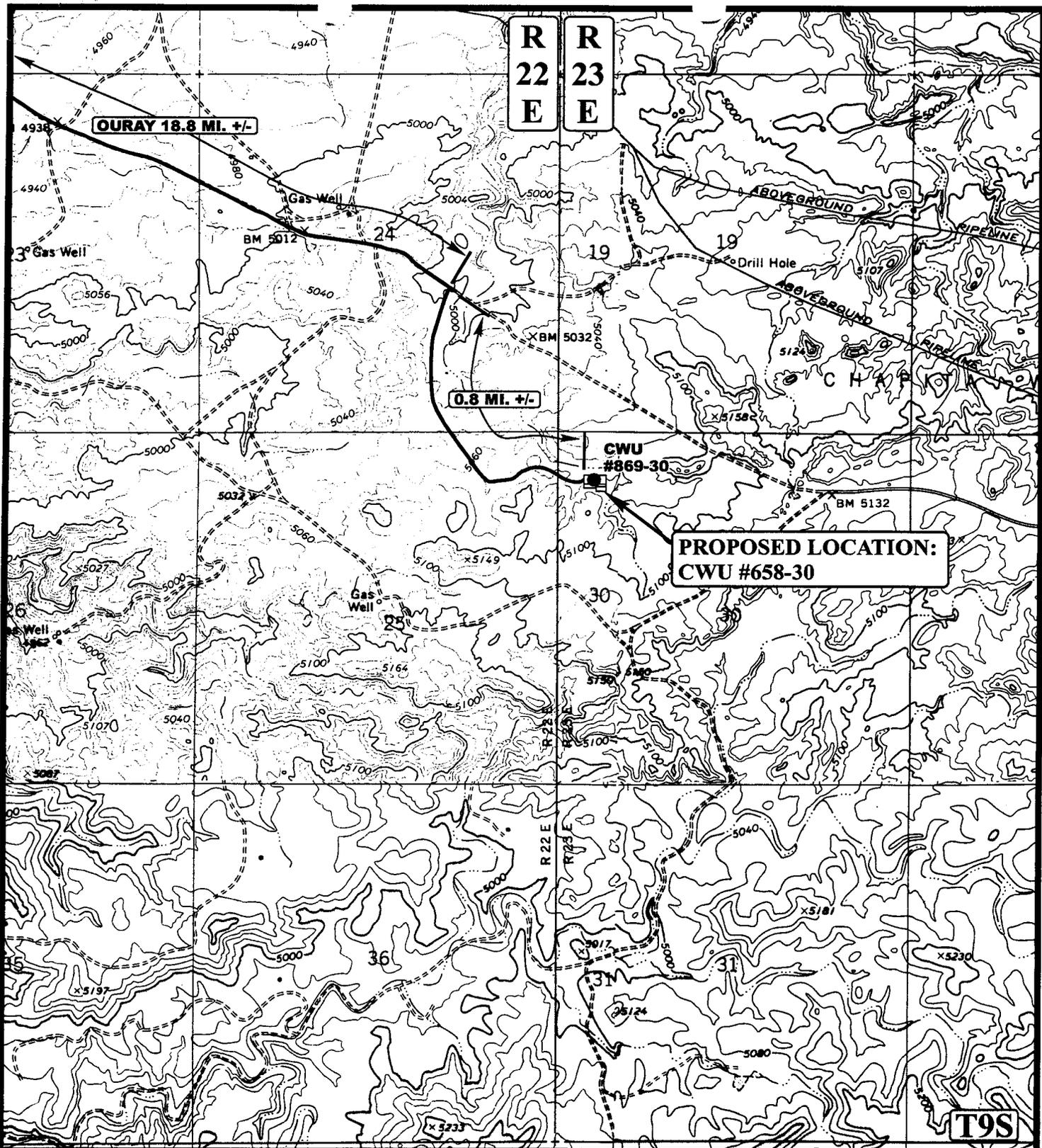
CWU #658-30  
 SECTION 30, T9S, R23E, S.L.B.&M.  
 707' FNL - 518' FWL



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

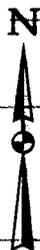
**TOPOGRAPHIC MAP**  
 09 22 04  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

**CWU #658-30**  
**SECTION 30, T9S, R23E, S.L.B.&M.**  
**707' FNL 518' FWL**



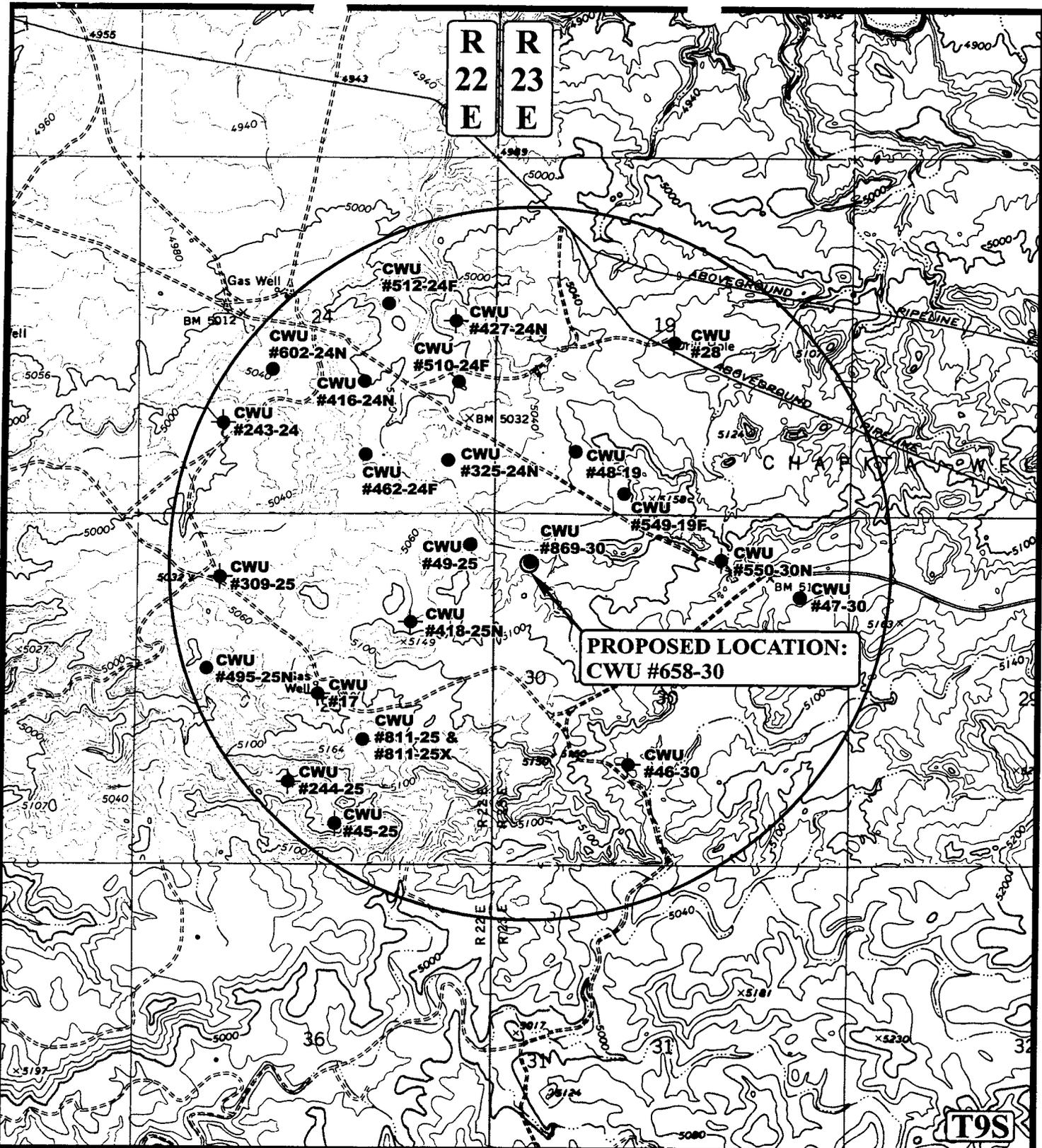
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

<b>09</b>	<b>22</b>	<b>04</b>
MONTH	DAY	YEAR



SCALE: 1" = 2000' | DRAWN BY: L.K. | REVISED: 00-00-00



**PROPOSED LOCATION:  
CWU #658-30**

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #658-30  
SECTION 30, T9S, R23E, S.L.B.&M.  
707' FNL 518' FWL**

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



**TOPOGRAPHIC MAP** 09 22 04  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00



WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/31/2005

API NO. ASSIGNED: 43-047-36483

WELL NAME: CWU 658-30  
OPERATOR: EOG RESOURCES INC ( N9550 )  
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWNW 30 090S 230E  
SURFACE: 0707 FNL 0518 FWL  
BOTTOM: 0707 FNL 0518 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: 40.01241  
LONGITUDE: -109.3765

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] 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 General Siting
- \_\_\_ R649-3-11. Directional Drill

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

STIPULATIONS: 1. Federal Approval



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

April 4, 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 wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

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

(Proposed PZ Blackhawk)

43-047-36481 CWU 849-21 Sec 21 T09S R22E 1807 FSL 2357 FEL

(Proposed PZ Price River)

43-047-36483 CWU 658-30 Sec 30 T09S R23E 0707 FNL 0518 FWL  
 43-047-36484 CWU 659-30 Sec 30 T09S R23E 0649 FSL 1967 FWL  
 43-047-36485 CWU 660-30 Sec 30 T09S R23E 1940 FSL 1993 FEL  
 43-047-36476 CWU 665-1 Sec 1 T09S R22E 1900 FNL 0675 FEL  
 43-047-36479 CWU 976-12 Sec 12 T09S R22E 0860 FSL 1935 FWL  
 43-047-36482 CWU 663-6 Sec 6 T09S R23E 0531 FNL 0470 FWL  
 43-047-36486 CWU 957-32 Sec 32 T09S R23E 0859 FSL 0820 FEL  
 43-047-36487 CWU 953-32 Sec 32 T09S R23E 0859 FNL 2079 FEL

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

/s/ Michael L. Coulthard

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 4, 2005

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

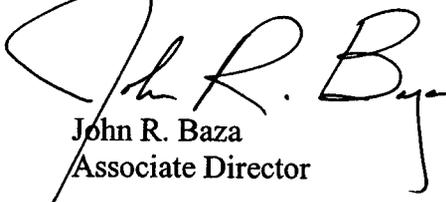
Re: Chapita Wells Unit 658-30 Well, 707' FNL, 518' FWL, NW NW, Sec. 30,  
T. 9 South, R. 23 East, Uintah County, Utah

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 43-047-36483.

Sincerely,



John R. Baza  
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 658-30  
**API Number:** 43-047-36483  
**Lease:** U-0337

**Location:** NW NW                      **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.

4006 17

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.** MAR 30 2005

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 **707' FNL, 518' FWL** NW/NW  
At proposed prod. Zone **Lot 1**

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

15. Distance from proposed\* location to nearest property or lease line, ft. **518'**  
(Also to nearest drig. Unit line, if any)

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  
**7100'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5063.3 FEET GRADED GROUND**

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

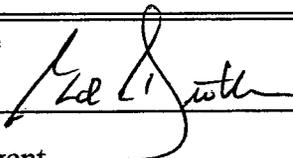
23. Esti mated duration  
**45 DAYS**

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:

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

25. Signature 	Name (Printed/Typed) Ed Trotter	<b>RECEIVED</b> <b>JUL 26 2005</b>	Date March 28, 2005
Title Agent		DIV. OF OIL, GAS & MINING	

Approved by (Signature) 	Name (Printed/Typed)	Date <b>07/21/2005</b>
Title Assistant Field Manager Mineral Resources	Office	

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

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

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

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

Operator/Company: EOG Resources Inc.  
Well Name/Number: CWU 658-30  
API Number: 43-047-36483  
Location: NWNW Sec Tship Rng.: 30, T09S, R23E  
Lease Number: UTU-0337  
Agreement Name (If Applicable): 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 that 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.

**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).**

Operator EOG Resources Inc.; COA ; (Csg Cmnt) Top Of Cement TOC\_\_cmt Csg...# 5  
[isolate & protect interval base of useable water]

The calculated circulation or top of cement does not reach the surface for the production casing string, factoring in operator indicated excess percentages (when specified). Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. To protect and isolate the base of useable water, the calculated top of cement needs to be above depth feet 1307 to c intvl~BsWtrUs, which allows for two hundred feet of separation.

COA to operator proposed variance(s)  
Operator EOG Variance Requests

If the well pad requirements are met per OOGO No. 2, then the blooie line installed length is to be the regulatory specified 100 feet. In the case when well pad location dimensions do not allow for a blooie line of 100 feet, then the proposed contingency variance is granted for a shorter blooie line of 75 feet.

Proposed variance(s) in APD related to blooie line operations are approved.

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

Company/Operator: EOG Resources Inc.

API Number 43-047-36483

Well Name & Number: CWU 658-30

Lease number: UTU-0337

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

Surface Ownership: BLM

Date NOS Received: 3/16/05

Date APD Received: 3/30/05

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 resspreading 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.

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 658-30

Api No: 43-047-36483 Lease Type: FEDERAL

Section 30 Township 09S Range 23E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### SPUDDED:

Date 09/26/05

Time 6:00 PM

How DRY

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

Reported by DALL COOK

Telephone # 1-435-828-3630

Date 09/27/2005 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
 Address: P.O. BOX 250  
city BIG PINEY  
state WY zip 83113 Phone Number: (307) 276-3331

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36483	CHAPITA WELLS UNIT 658-30		NWNW	30	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13918	9/26/2005				
Comments: <i>PRRV = MVRD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35406	STAGECOACH 82-20		SWNE	20	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	14246	13957	8/3/2004				
Comments: <i>to MVRD "B" participating area</i>							

**Well 3**

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

**ACTION CODES:**

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

Kaylene R. Gardner

Name (Please Print)

*Kaylene R. Gardner*  
Signature  
Regulatory Assistant

Title

9/27/2005

Date

(5/2000)

RECEIVED

SEP 2 / 2005

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  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWNW SECTION 30, T9S, R23E  
707 FNL 518 FWL 40.012325 LAT 109.377083 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 658-30**

9. API Well No.  
**43-047-36483**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

- 1. Natural Buttes Unit 21-20B SWD.**
- 2. Ace Disposal**
- 3. RN Industries.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

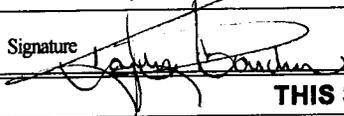
**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**09/27/2005**

**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.

**RECEIVED**

(Instructions on page 2)

**SEP 30 2005**

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.*

**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 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWNW SECTION 30, T9S, R23E  
 707 FNL 518 FWL 40.012325 LAT 109.377083 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 658-30**

9. API Well No.  
**43-047-36483**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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>WELL</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>SPUD</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

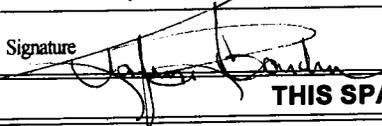
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 9/26/2005 at 6:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 9/26/2005 @ 4:30 p.m.**

**EOG Resources, Inc. operates under Nationwide Bond #2308**

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

Name (Printed/Typed) **Kaylene R. Gardner** Title **Regulatory Assistant**

Signature  Date **09/27/2005**

**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)

**SEP 30 2005**

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

RECEIVED

OCT 0 / 2005

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: U-0337
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
8. WELL NAME and NUMBER: CHAPITA WELLS UNIT
9. API NUMBER: 4304736483
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
1. TYPE OF WELL: OIL WELL [ ] GAS WELL [x] OTHER
2. NAME OF OPERATOR: EOG RESOURCES, INC.
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-4120
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 707' FNL, 518' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: LOT1 30 9S R23 S STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, and various actions like ACIDIZE, DEEPEN, REPERFORATE CURRENT FORMATION, etc.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
EOG Resources, Inc. requests authorization to change the hole size from 7 7/8" to 8 3/4" on the production hole (500' to TD).
Changes to Cement volumes:
Lead Cement 340 sx
Tail Cement 625 sx (Tail cement will be brought to 200' above the top of the Wasatch)
Actual cement volumes will be determined by a caliper log plus 10%.

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

NAME (PLEASE PRINT) Ed Trotter TITLE Agent
SIGNATURE [Signature] DATE 10/6/2005

(This space for State use only)

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  
**P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code)  
**307-276-3331**

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

**NWNW SECTION 30, T9S, R23E  
 707 FNL 518 FWL 40.012325 LAT 109.377083 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 658-30**

9. API Well No.  
**43-047-36483**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)
<input checked="" 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 type="checkbox"/> Other _____

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

**INITIAL PRODUCTION: The referenced well was turned to sales at 11:45 a.m., 1/20/2006 through Questar meter # 6923 on a 12/64" choke. Opening pressure, FTP 1900 psig, CP 2100 psig.**

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**01/24/2006**

**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.

**RECEIVED**

(Instructions on page 2)

**JAN 30 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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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

3. Address **P.O. Box 250  
Big Piney, WY 83113**

3a. Phone No. (include area code)  
**307-276-3331**

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

At surface **(NW/NW) 707 FNL 518 FWL 40.01233 LAT 109.37708 LON**

At top prod. interval reported below **SAME**

At total depth **SAME**

14. Date Spudded  
**09/26/2005**

15. Date T.D. Reached  
**10/08/2005**

16. Date Completed **01/20/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5078 KB**

18. Total Depth: MD **7115**  
TVD

19. Plug Back T.D.: MD **7062**  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

**CBL/VDL/GR/CCL**

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	J-55	36#	0-522		300			
8-3/4	4-1/2	J-55	11.6	0-7087		1350			

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	6745							

25. Producing Intervals **MURK**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>MESAVERDE</b>	<b>5263</b>	<b>6742</b>	<b>6468-6742</b>		<b>3/SPF</b>	
B)			<b>5936-6267</b>		<b>3/SPF</b>	
C)			<b>5660-5804</b>		<b>3/SPF</b>	
D)			<b>5263-5443</b>		<b>3/SPF</b>	

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

Depth Interval	Amount and Type of Material
<b>6468-6742</b>	<b>571 BBLs GELLED WATER &amp; 62,360 # 20/40 SAND</b>
<b>5936-6267</b>	<b>455 BBLs GELLED WATER &amp; 63,652 # 20/40 SAND</b>
<b>5660-5804</b>	<b>457 BBLs GELLED WATER &amp; 59,700 # 20/40 SAND</b>
<b>5263-5443</b>	<b>530 BBLs GELLED WATER &amp; 90,000 # 20/40 SAND</b>

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/20/2006	01/26/2006	24	→	3	752	8			<b>FLOWS FROM WELL</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64	1250	1400	→	3	752	8			<b>PRODUCING GAS WELL</b>

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	
			→						

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

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FEB 23 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	5263	6742		<b>WASATCH</b> <b>CHAPITA WELLS</b> <b>BUCK CANYON</b> <b>NORTH HORN</b> <b>ISLAND</b> <b>MESAVERDE</b>	<b>4590</b> <b>5121</b> <b>5801</b> <b>6517</b> <b>6755</b> <b>6830</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

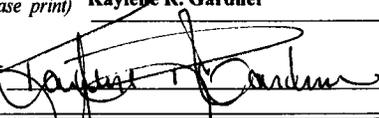
- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

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) **Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date **02/21/2006**

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 658-30*** - ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH QUESTAR METER #6923. One 300 bbl tank # 80677V is on location.

Perforated the BF/North Horn from 6468-71', 6478-79', 6561-62', 6582-83', 6590-91', 6602-03', 6647-51' & 6741-42' w/3 SPF.

Perforated the Bf/Ba from 5936-38', 5953-54', 6029-30', 6065-66', 6090-91', 6116-17', 6124-25', 6169-71', 6246-47' & 6266-67' w/3 SPF.

Perforated the Ca from 5660-61', 5681-82', 5700-02', 5729-30', 5772-75' & 5803-04' w/3 SPF.

Perforated the Ca from 5263-64', 5273-74', 5292-94', 5323-24', 5370-71', 5403-04', 5421-23' & 5442-43' w/3 SPF.

AMENDED

Form 3160-4  
(April 2004)

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

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

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.  
**CWU 658-30**

9. AFI Well No.  
**43-047-36483**

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

3. Address **P.O. Box 250  
Big Piney, WY 83113**

3a. Phone No. (include area code)  
**307-276-3331**

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

At surface **(NW/NW) 707 FNL 518 FWL 40.01233 LAT 109.37708 LON**

At top prod. interval reported below **SAME**

At total depth **SAME**

10. Field and Pool, or Exploratory  
**NAT. BUTTES/WASATCH**

11. Sec., T., R., M., on Block and Survey or Area **SECTION 30, T9S, R23E S.L.B.&M**

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

14. Date Spudded  
**09/26/2005**

15. Date T.D. Reached  
**10/08/2005**

16. Date Completed **01/20/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5078 KB**

18. Total Depth: MD **7115**  
TVD

19. Plug Back T.D.: MD **7062**  
TVD

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

**CBL/VDL/GR/CCL**

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	J-55	36#	0-522		300			
8-3/4	4-1/2	J-55	11.6	0-7087		1350			

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	6745							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5263	6742	6468-6742		3/SPF	
B)			5936-6267		3/SPF	
C)			5660-5804		3/SPF	
D)			5263-5443		3/SPF	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6468-6742	571 BBLs GELLED WATER & 62,360 # 20/40 SAND
5936-6267	455 BBLs GELLED WATER & 63,652 # 20/40 SAND
5660-5804	457 BBLs GELLED WATER & 59,700 # 20/40 SAND
5263-5443	530 BBLs GELLED WATER & 90,000 # 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/20/2006	01/26/2006	24	→	3	752	8			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64	1250	1400	→	3	752	8			PRODUCING GAS WELL

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	
			→						

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

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MAR 21 2006

DIV. OF OIL, GAS & MINING

CORRECTED ITEM #10 FROM PRIOR SUBMISSION DATED 2/21/04

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	5263	6742		WASATCH	4590
				CHAPITA WELLS	5121
				BUCK CANYON	5801
				NORTH HORN	6517
				ISLAND	6755
MESAVERDE					6830

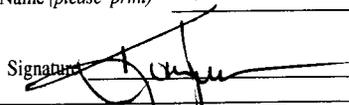
32. Additional remarks (include plugging procedure):

**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)     **Kaylene R. Gardner**     Title     **Regulatory Assistant**      
 Signature          Date     **03/17/2006**    

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 658-30 - ADDITIONAL REMARKS (CONTINUED):**

TURNED TO SALES THROUGH QUESTAR METER #6923. One 300 bbl tank # 80677V is on location.

Perforated the BF/North Horn from 6468-71', 6478-79', 6561-62', 6582-83', 6590-91', 6602-03', 6647-51' & 6741-42' w/3 SPF.

Perforated the Bf/Ba from 5936-38', 5953-54', 6029-30', 6065-66', 6090-91', 6116-17', 6124-25', 6169-71', 6246-47' & 6266-67' w/3 SPF.

Perforated the Ca from 5660-61', 5681-82', 5700-02', 5729-30', 5772-75' & 5803-04' w/3 SPF.

Perforated the Ca from 5263-64', 5273-74', 5292-94', 5323-24', 5370-71', 5403-04', 5421-23' & 5442-43' w/3 SPF.

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. **CWU 658-30**

9. AFI Well No. **43-047-36483**

10. Field and Pool, or Exploratory **NAT. BUTES/WASATCH**

11. Sec., T., R., M., on Block and Survey or Area **SECTION 30, T9S, R23E S.L.B.&M**

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

14. Date Spudded **09/26/2005** 15. Date T.D. Reached **10/08/2005** 16. Date Completed **01/20/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **5078 KB**

18. Total Depth: MD **7115** TVD  
19. Plug Back T.D.: MD **7062** TVD  
20. Depth Bridge Plug Set: MD  
TVD

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

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9/5/8	J-55	36#	0-522		300			
8-3/4	4-1/2	J-55	11.6	0-7087		1350			

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	6745							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5263	6742	6468-6742		3/SPF	
B)			5936-6267		3/SPF	
C)			5660-5804		3/SPF	
D)			5263-5443		3/SPF	

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

Depth Interval	Amount and Type of Material
6468-6742	571 BBLs GELLED WATER & 62,360 # 20/40 SAND
5936-6267	455 BBLs GELLED WATER & 63,652 # 20/40 SAND
5660-5804	457 BBLs GELLED WATER & 59,700 # 20/40 SAND
5263-5443	530 BBLs GELLED WATER & 90,000 # 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/20/2006	01/26/2006	24	→	3	752	8			FLOWS 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	1250	1400	→	3	752	8			

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	
			→						

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

JUN 05 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.

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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH	5263	6742		WASATCH CHAPITA WELLS BUCK CANYON NORTH HORN ISLAND MESAVERDE	4590 5121 5801 6517 6755 6830

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

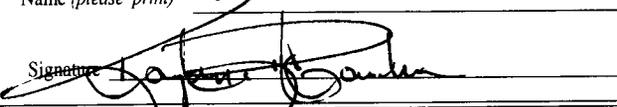
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  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

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) Kaylene R. Gardner

Title Regulatory Assistant

Signature 

Date 03/17/2006

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**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
43-047-36483	Chapita Wells Unit 658-30		NWNW	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	13918	4905	10/3/2005		7/6/06		
<b>Comments:</b> Well was incorrectly assigned a Mesaverde entity number upon spud. <u>effective 7/1/06</u> <u>WSTC</u>							

**Well 2**

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

**Well 3**

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

**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

7/5/2006

Title

Date

**RECEIVED**

**JUL 06 2006**

DIV. OF OIL, GAS & MINING