

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

August 27, 2003

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 855-33  
NE/SW, SEC. 33, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0336  
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**

**SEP 03 2003**

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



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

EOG RESOURCES, INC.

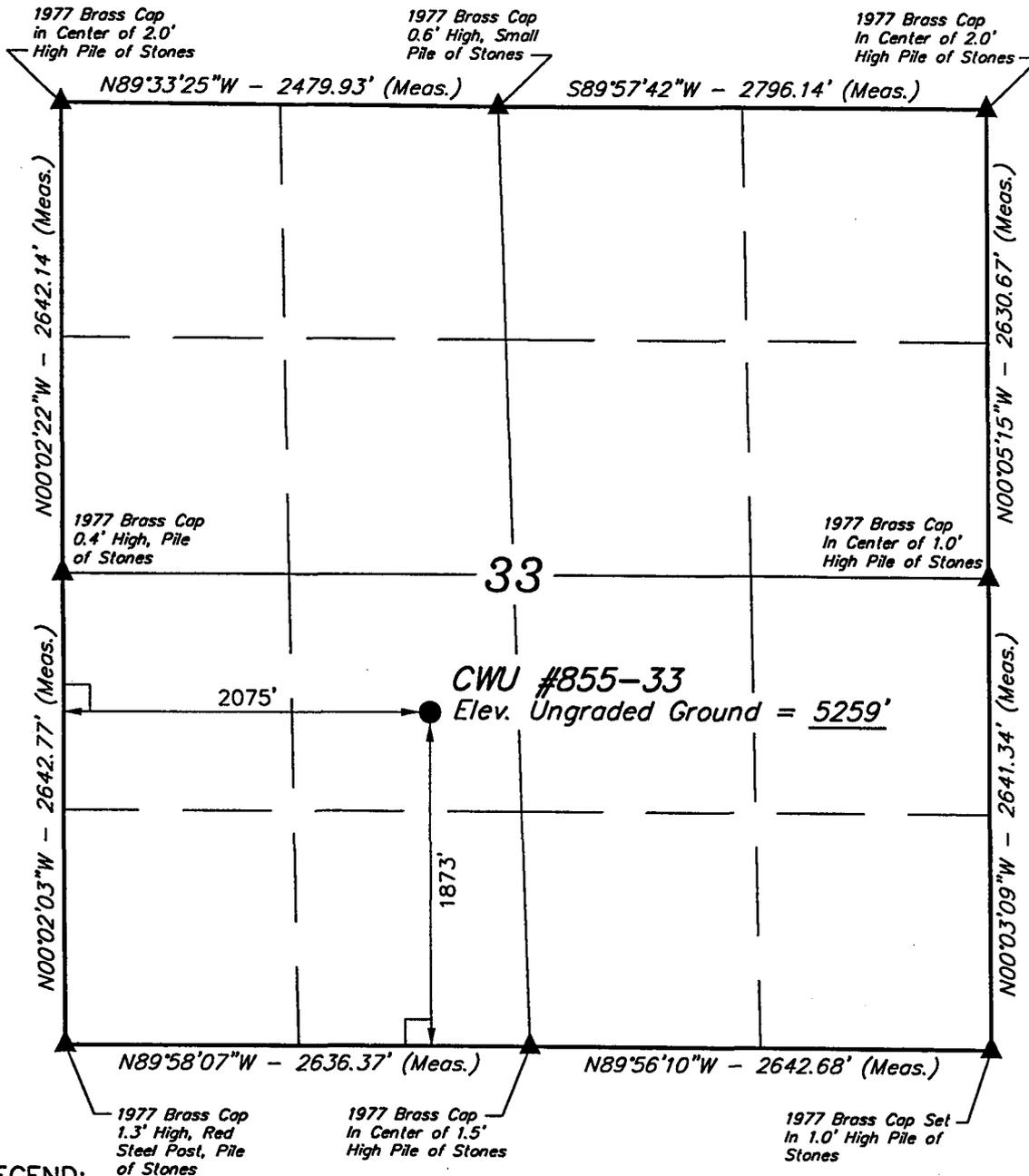
Well location, CWU #855-33, located as shown in the NE 1/4 SW 1/4 of Section 33, T9S, R23E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

## BASIS OF BEARINGS

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



### LEGEND:

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

(AUTONOMOUS NAD 27)  
 LATITUDE = 39°59'25.45" (39.990403)  
 LONGITUDE = 109°19'59.69" (109.333247)



SCALE

### CERTIFICATE

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 H. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161318  
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 07-23-03	DATE DRAWN: 07-29-03
PARTY G.O. T.H. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 855-33**  
**NE/SW, SEC. 33, 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	1,507'
Wasatch	4,292'
Island	6,702'
KMV Price River	6,910'
KMV Price River Middle	7,362'
KMV Price River Lower	7,980'
Bit Trip Segoe	8,417'
Segoe	8,477'

EST. TD: 8575

Anticipated BHP 3700 PSI

**3. PRESSURE CONTROL EQUIPMENT: 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>
17 1/2"	0' - 250'+/- KB	250' +/-	13 3/8"	48.0 #	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2500'+/-KB	2500+/-	9 5/8"	36.0 #	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	2500' - TD +/-KB	8575' +/-	4 1/2"	11.6 #	N-80	LTC	6350 PSI	7780 PSI	223,000#

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'-2500'):**

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)

**Production Hole Procedure (2500'-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 ± 6,910' (Top of Price River) and ± 3,800' (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 Island top (50

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 855-33 NE/SW, SEC. 33, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

**Float Equipment Production Hole Procedure (2500'-TD) (Continued):**  
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 (250-2500'):**

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

##### **Production Hole Procedure (2500'-TD):**

2700' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

4500' - 6900' Close in mud system. "Mud up" with **6.0 ppb** Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6900' - TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain **5.5 ppb** DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO<sub>2</sub> contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

#### **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).
- B. 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: Schlumberger Platform Express TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

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**CHAPITA WELLS UNIT 855-33**  
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**UINTAH COUNTY, UTAH**

**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'-2500')**

**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.

**Production Hole Procedure (2500' 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 cu. ft./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 cu. ft./sk., 5.9 gps water.

**10. ABNORMAL CONDITIONS:**

**INTERMEDIATE HOLE (250-2500')**

**Potential Problems:** Lost circulation below 1800' and minor amounts of gas may be present.

**PRODUCTION HOLE (2500'-TD)**

**Potential Problems:** Sloughing shales and key seat development are possible in the Wasatch Formation. CO<sub>2</sub> contamination in the mud is possible in the Price River (Mesa Verde).

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**UINTAH COUNTY, UTAH**

**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)

**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 855-33  
Lease Number: U-0336  
Location: 1873' FSL & 2075' FWL, NE/SW, Sec. 33,  
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 23.3 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 0.3 miles 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 – 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 3” 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 3” OD steel above ground natural gas pipeline will be laid approximately 1575’ from proposed location to a point in the NW/SW of Section 33, 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 3” 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 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 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:
  - 2 pounds Hi Crest Crested Wheat Grass per acre
  - 4 pounds Gardiner Salt Bush per acre
  - 3 pounds Shad Scale 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 between Corners B and 5. 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 cat.

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**

**X No construction or drilling activities shall be conducted between April 1 and August 15 because of Burrowing Owl Stipulations.**

**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 855-33 Well, located in the NE/SW of Section 33, T9S, R23E, Uintah County, Utah; Lease #U-0336;** 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.

8-27-2003  
Date

  
Agent

EOG RESOURCES, INC.  
CWU #855-33  
SECTION 33, 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 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

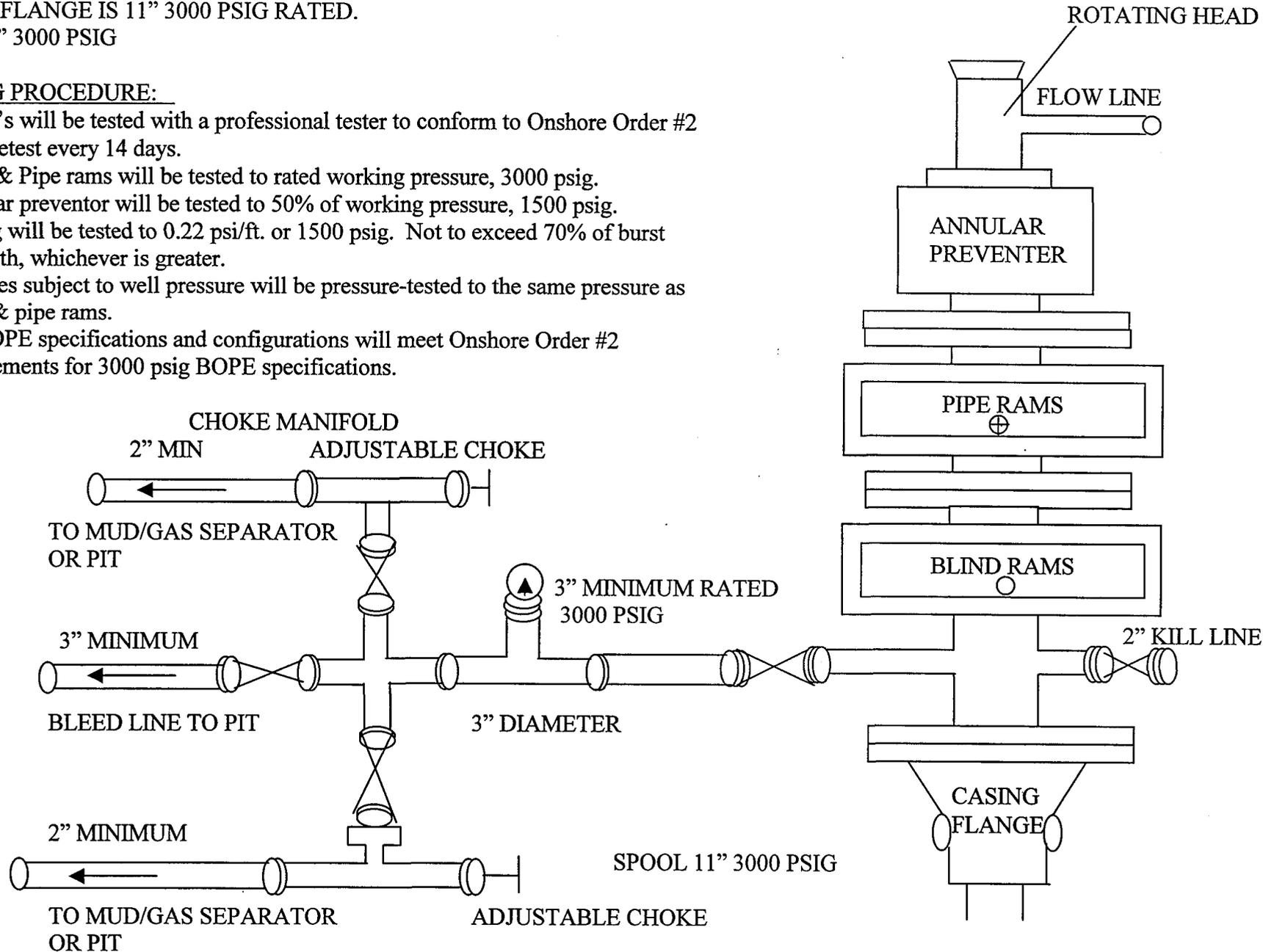
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.3 MILES.

### 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.



# EOG RESOURCES, INC.

CWU #855-33

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 33, T9S, R23E, S.L.B.&M.

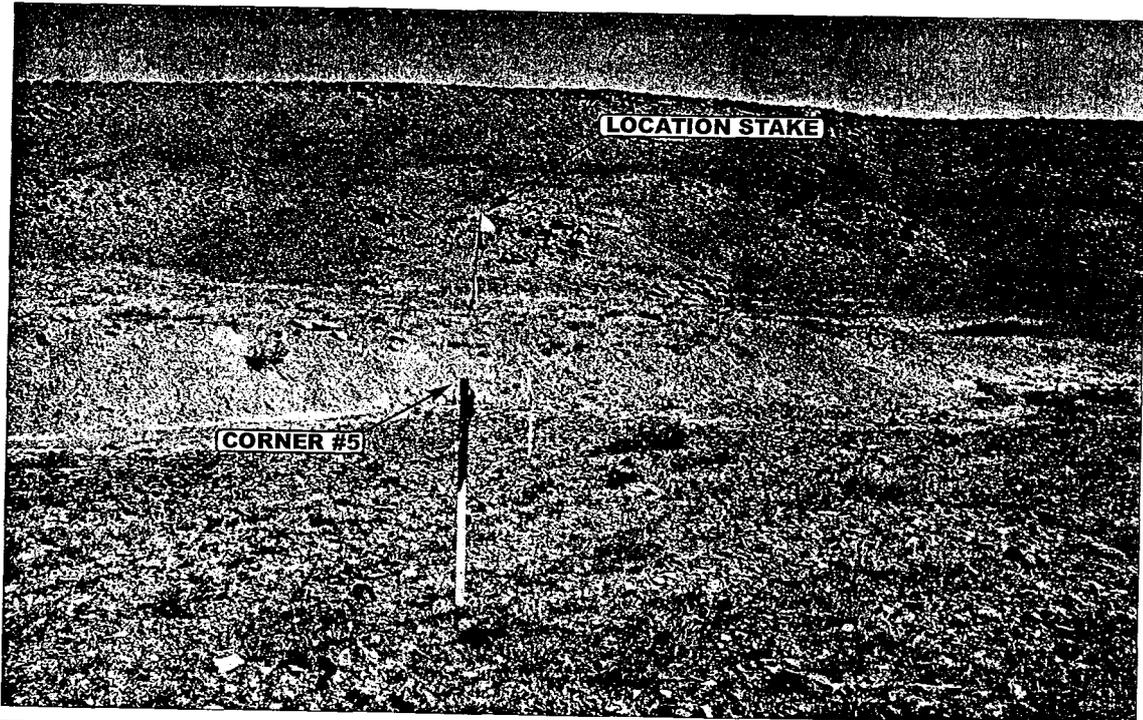


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

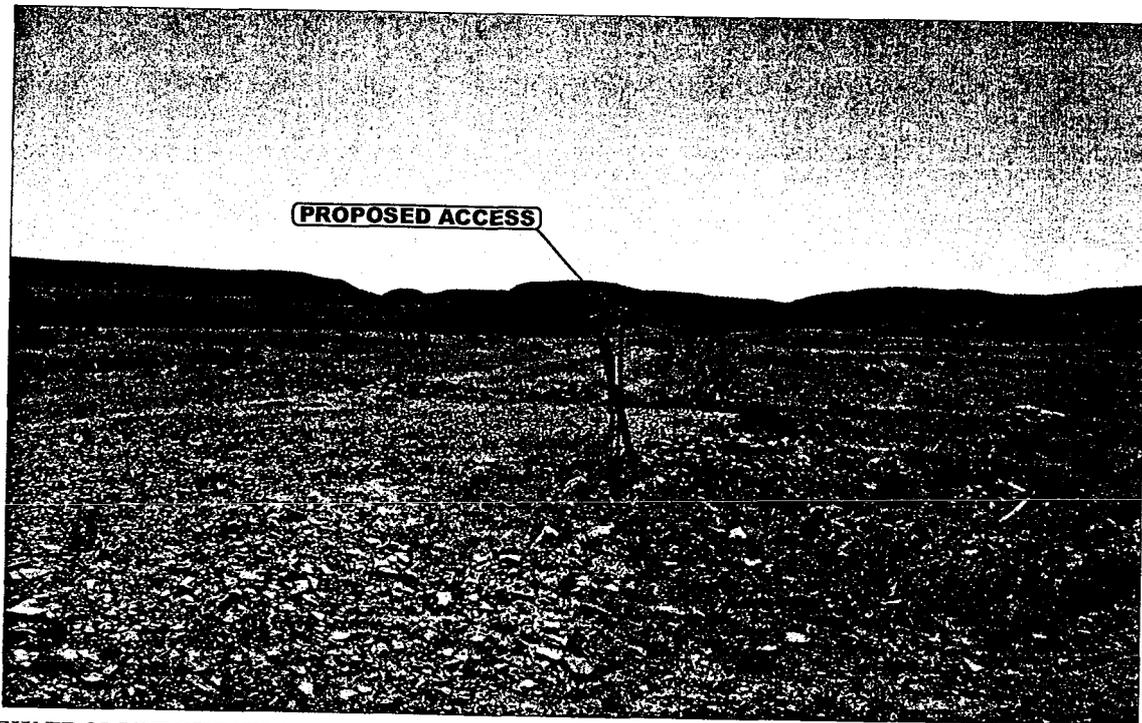


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

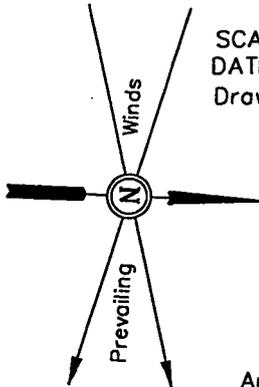
LOCATION PHOTOS	7	22	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.O.	DRAWN BY: J.L.G.		REVISED: 00-00-00	

EOG RESOURCES, INC.

SCALE: 1" = 50'  
 DATE: 07-29-03  
 Drawn By: D.COX

LOCATION LAYOUT FOR  
 CWU #855-33  
 SECTION 33, T9S, R23E, S.L.B.&M.  
 1872' FSL 2075' FWL

3



Proposed Access Road

F-7.6'  
 El. 49.4'

Sta. 3+25

Approx. Toe of Fill Slope

Topsoil Stockpile

DATA

65'

175'

Round Corners as needed

Existing Drainage

Diversion Ditch Required (Const. Into Side Hill)

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

CATWALK

PIPE RACKS

C-1.6'  
 El. 58.6'

Sta. 1+50

FLARE PIT

20' WIDE BENCH

C-1.4'  
 El. 58.4'

C-1.7'  
 El. 58.7'

RIG DOG HOUSE

135'

El. 58.1'  
 C-13.1'  
 (btm. pit)

46'

75'

F-1.7'  
 El. 55.3'

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TOILET

TRAILER

FUEL

STORAGE TANK

Pit Capacity With 2' of Freeboard is ± 12,250 Bbls.

RESERVE PITS (12' Deep)

SLOPE = 1-1/2 : 1

Sta. 0+18

TRASH

150'

C-2.9'  
 El. 59.9'

Sta. 0+00

Approx. Top of Cut Slope

El. 61.9'  
 C-16.9'  
 (btm. pit)

20' WIDE BENCH

C-4.1'  
 El. 61.1'

C-2.1'  
 El. 59.1'

Elev. Ungraded Ground at Location Stake = 5258.7'  
 Elev. Graded Ground at Location Stake = 5257.0'

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



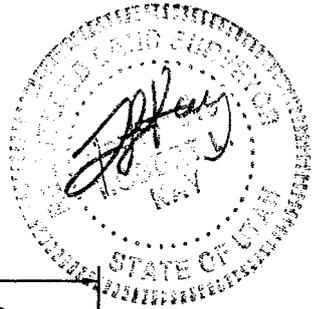
EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

CWU #855-33

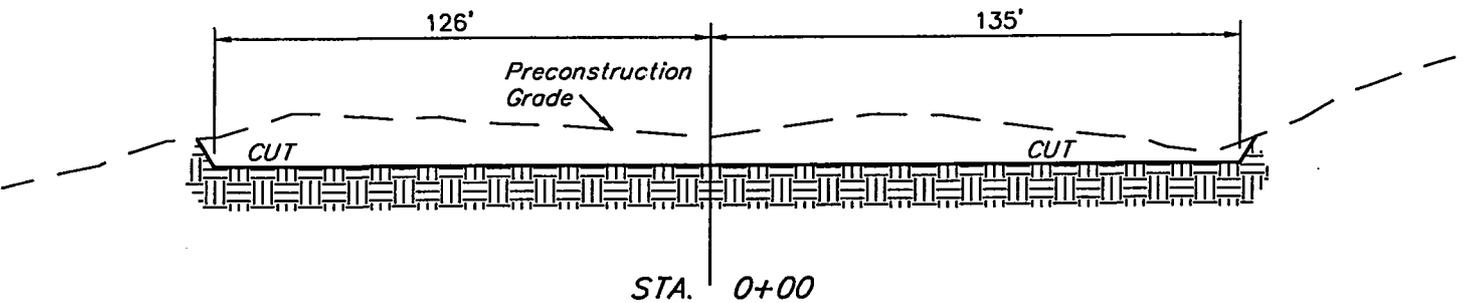
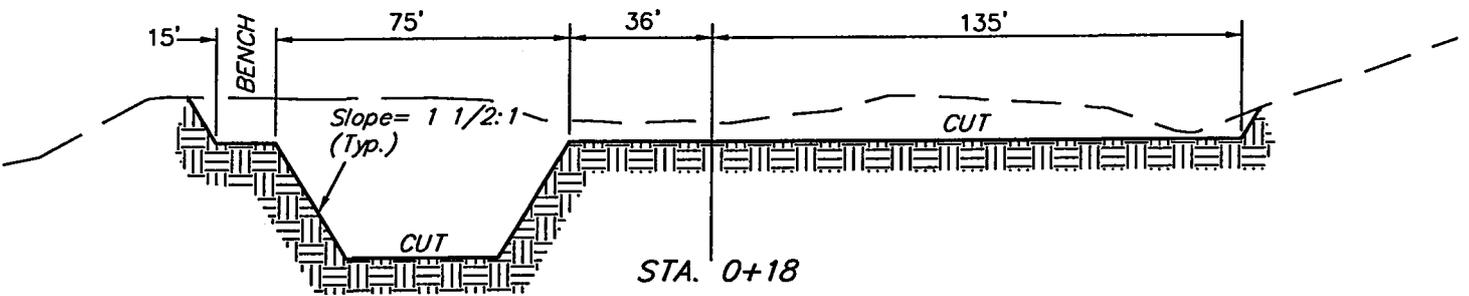
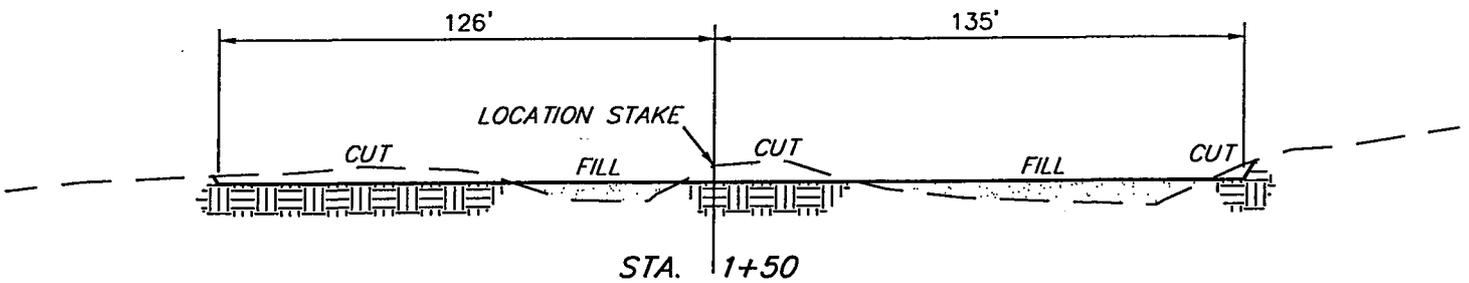
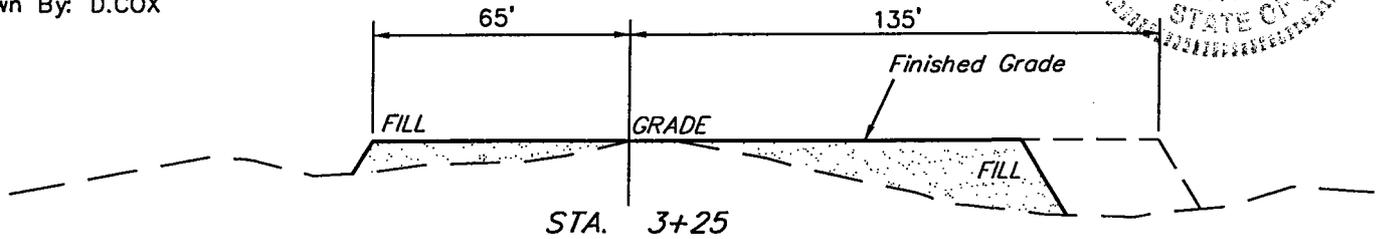
SECTION 33, T9S, R23E, S.L.B.&M.

1872' FSL 2075' FWL



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

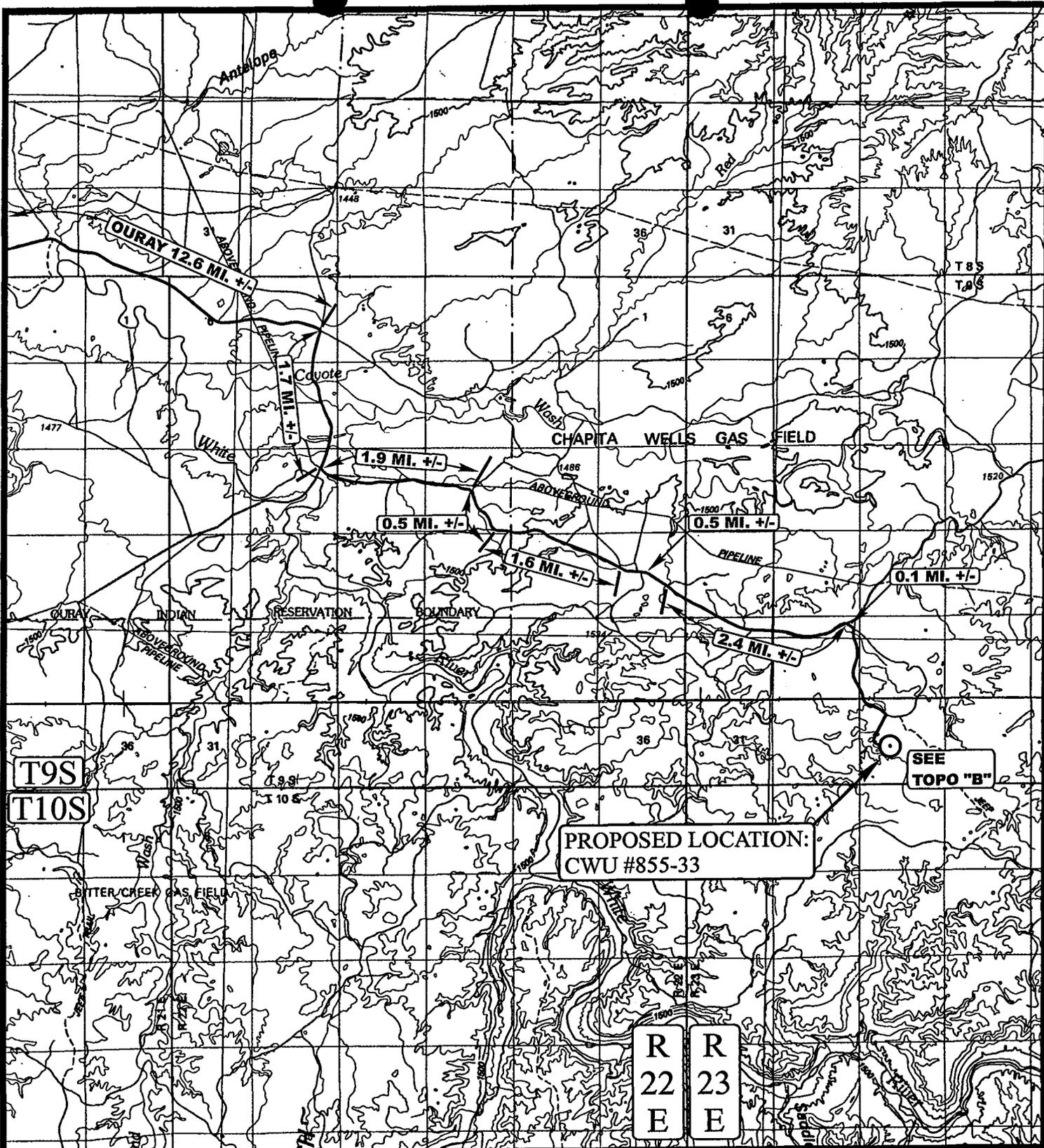
DATE: 07-29-03  
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.  
 Remaining Location = 5,740 Cu. Yds.  
**TOTAL CUT = 7,170 CU.YDS.**  
**FILL = 3,880 CU.YDS.**

EXCESS MATERIAL AFTER  
 5% COMPACTION = 3,090 Cu. Yds.  
 Topsoil & Pit Backfill  
 (1/2 Pit Vol.) = 3,090 Cu. Yds.  
 EXCESS UNBALANCE  
 (After Rehabilitation) = 0 Cu. Yds.



**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #855-33  
 SECTION 33, T9S, R23E, S.L.B.&M.  
 1873' FSL 2075' FWL



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

TOPOGRAPHIC  
 MAP

7 17 03  
 MONTH DAY YEAR

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



R  
23  
E

OURAY 21.2 MI. +/-

0.1 MI. +/-

1.1 MI. +/-

EXISTING ROAD NEEDS  
UPGRADED 0.6 MI. +/-

PROPOSED LOCATION:  
CWU #855-33

PROPOSED ACCESS 0.3 MI. +/-

T9S

T10S

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**EOG RESOURCES, INC.**

CWU #855-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
1873' FSL 2075' FWL



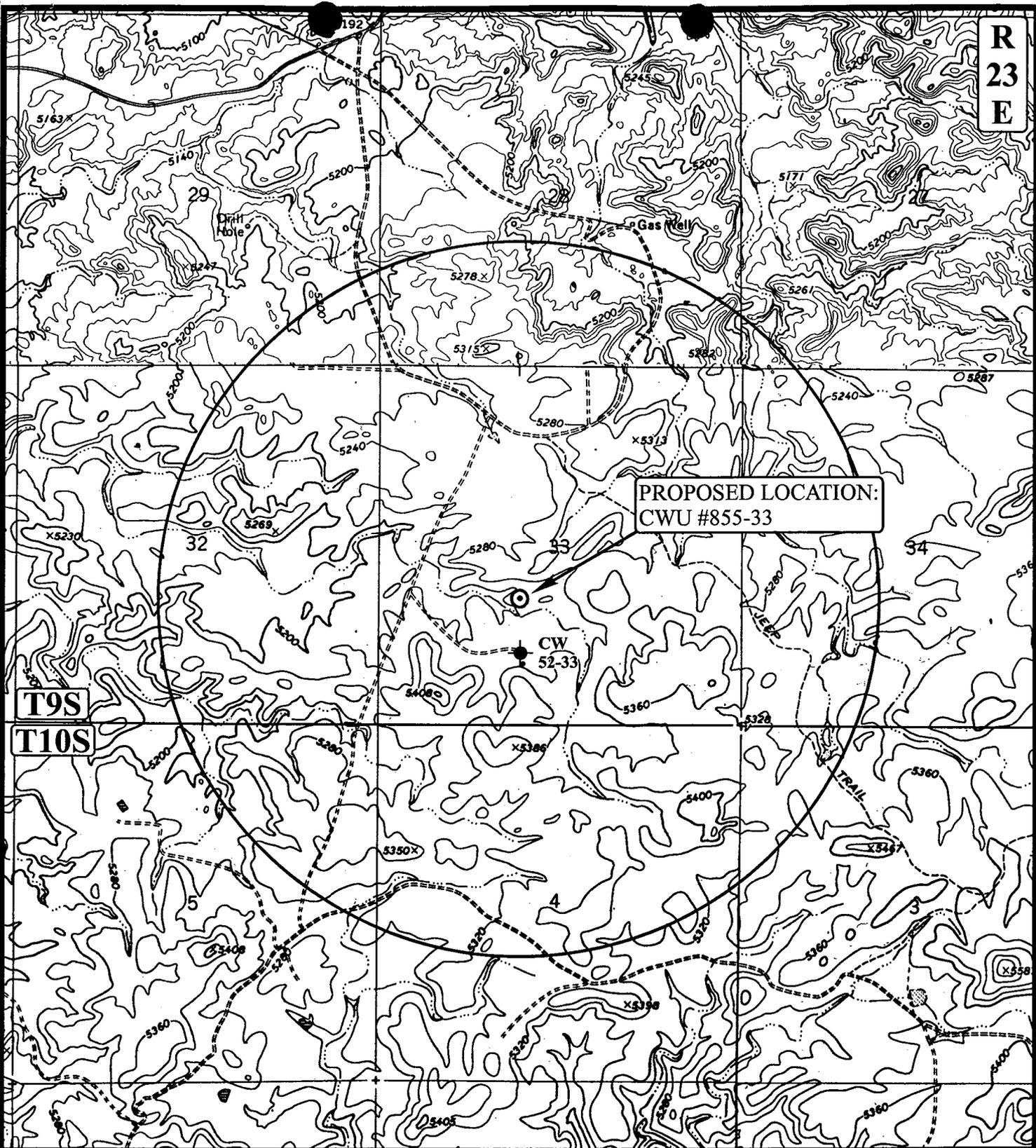
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC  
MAP

7 22 03  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



R  
23  
E



PROPOSED LOCATION:  
CWU #855-33

CW  
52-33

T9S

T10S

**LEGEND:**

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

**EOG RESOURCES, INC.**

CWU #855-33  
 SECTION 33, T9S, R23E, S.L.B.&M.  
 1873' FSL 2075' FWL



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 85 South 200 East Vernal, Utah 84078  
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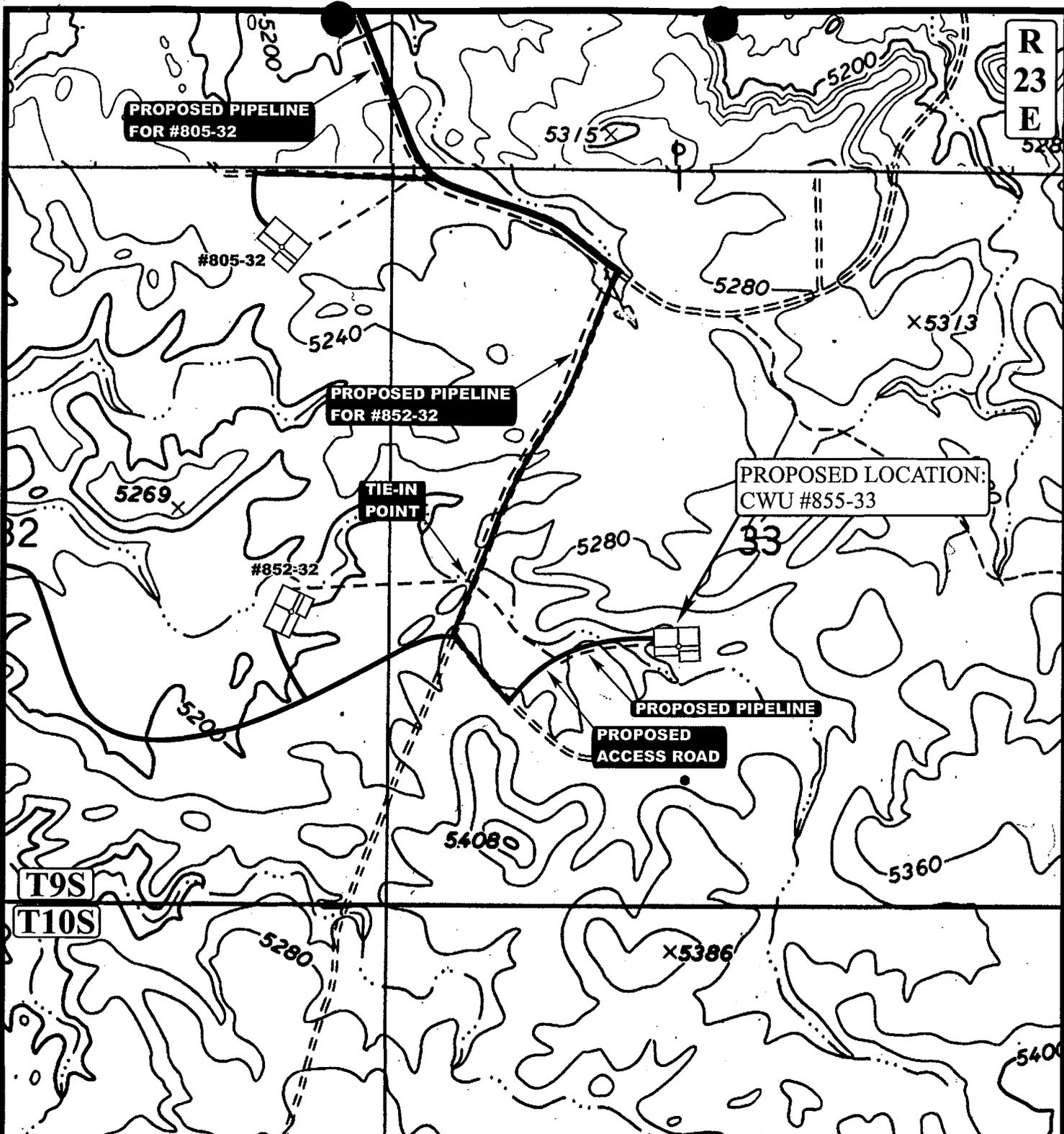


TOPOGRAPHIC  
MAP

7 22 03  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1575' +/-

**LEGEND:**

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



**EOG RESOURCES, INC.**

CWU #855-33  
 SECTION 33, T9S, R23E, S.L.B.&M.  
 1873' FSL 2075' FWL



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

**TOPOGRAPHIC MAP**  
 SCALE: 1" = 1000' DRAWN BY: J.L.G. REVISED: 00-00-00



**7 22 03**  
 MONTH DAY YEAR

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/03/2003

API NO. ASSIGNED: 43-047-35176

WELL NAME: CWU 855-33  
OPERATOR: EOG RESOURCES INC ( N9550 )  
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:  
NESW 33 090S 230E  
SURFACE: 1873 FSL 2075 FWL  
BOTTOM: 1873 FSL 2075 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-0336  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: PRRV

LATITUDE: 39.99035  
LONGITUDE: 109.33323

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

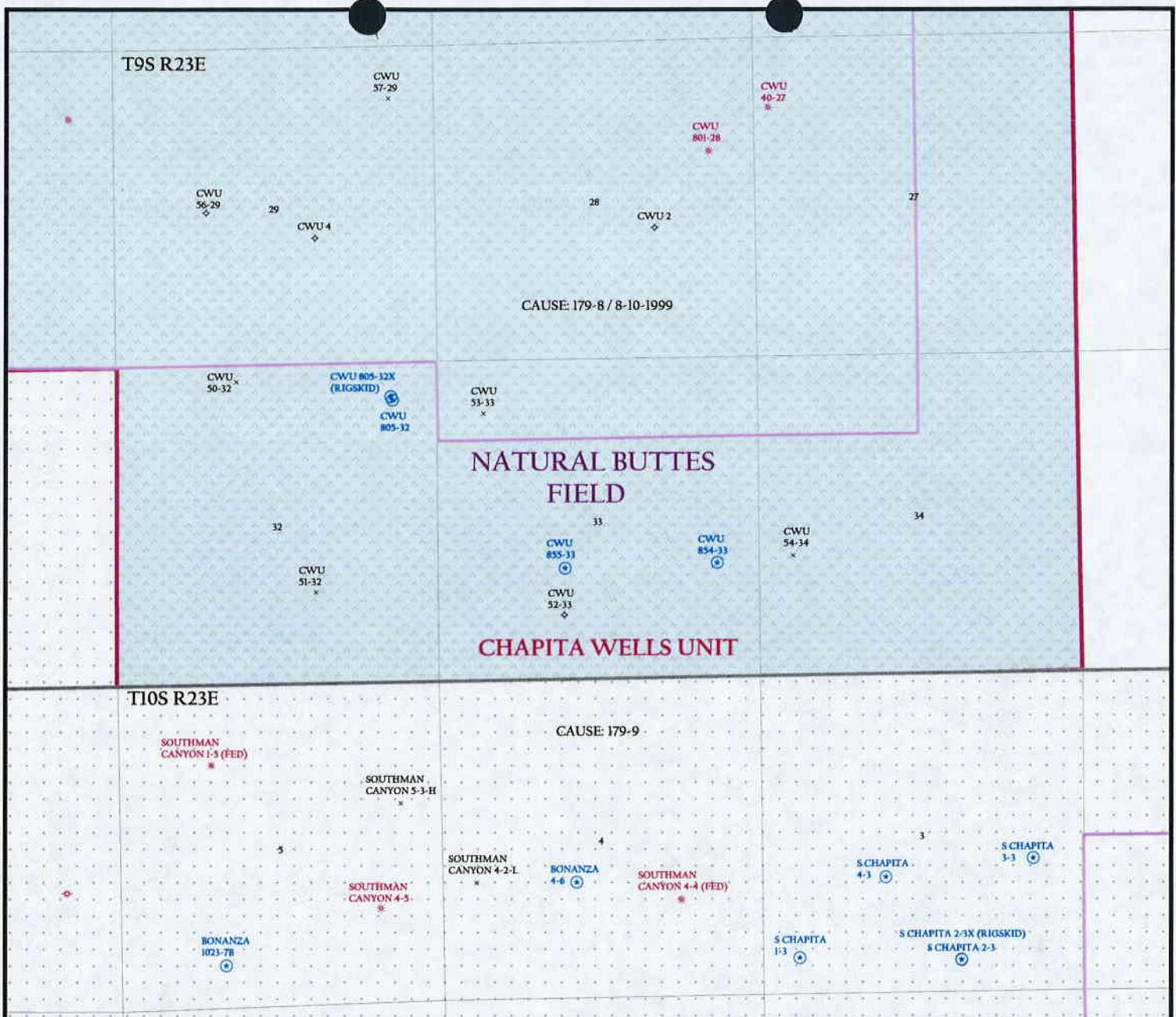
\_\_\_\_ R649-3-3. Exception

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 approved



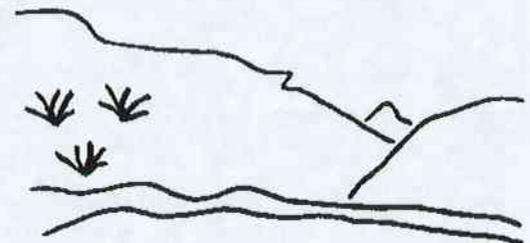
OPERATOR: EOG RESOURCES INC (N9550)

SEC. 33 T.9S, R.23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-8 / 8-10-1999



Utah Oil Gas and Mining

**Wells**

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

**Unit Status**

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

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA MASON  
DATE: 10-SEPTEMBER-2003

## 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)

September 10, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2003 Plan of Development Chapita Wells Unit,  
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Chapita Wells Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Mesaverde)		
43-047-35177	CWU 854-33	Sec. 33 T09S R23E 1866 FSL 0709 FEL
43-047-35176	CWU 855-33	Sec. 33 T09S R23E 1873 FSL 2075 FWL

Please be advised that these wells are currently outside of the existing Mesaverde Participating Areas within the Chapita Wells Unit.

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:9-10-3



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

September 15, 2003

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

Re: Chapita Wells Unit 855-33 Well, 1873' FSL, 2075' FWL, NE SW, Sec. 33, 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 43-047-35176.

Sincerely,

for 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 855-33  
**API Number:** 43-047-35176  
**Lease:** U-0336

**Location:** NE SW                      **Sec.** 33                      **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

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No. U-0336	
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name CHAPITA WELLS UNIT	
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT	
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 855-33	
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35176	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 1873' FSL & 2075' FWL NE/SW At proposed prod. Zone		10. Field and pool, or Exploratory NATURAL BUTTES	
14. Distance in miles and direction from nearest town or post office* 23.3 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. And survey of area SEC. 33, T9S, R23E, S.L.B.&M.	
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 1873'		12. County or parish UINTAH	
16. No. of acres in lease 600		13. State UTAH	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C		17. Spacing Unit dedicated to this well	
21. Elevations (show whether DF, KDB, RT, GL, etc.) 5257.0 FEET GRADED GROUND		20. BLM/BIA Bond No. on file #NM 2308	
22. Approx. date work will start* UPON APPROVAL		23. Estimated duration RECEIVED FEB 10 2004 DIV. OF OIL, GAS & MINING	
24. Attachments			

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

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

25. Signature 	Name (Printed/ Typed) Ed Trotter	Date August 27, 2003
Title Agent		
Approved by (Signature) 	Name (Printed/ Typed) EDWIN I FORSMAN	Date 1/30/04
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 reverse)

NOTICE OF APPROVAL  
04JM 0745A UDO 6M NCS 08/22/03  
CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.  
Well Name & Number: CWU 855-33  
Lease Number: U-0336  
API Number: 43-047-35176  
Location: NESW Sec. 33 T.9S R. 23E  
Agreement: Chapita Wells Unit

RECEIVED  
FEB 10 2004  
DIV. OF OIL, GAS & MINING

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

**CONDITIONS OF APPROVAL**

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.

A. DRILLING PROGRAM

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.

**The base of the usable water has been identified as  $\pm 2455'$ . The usable water must be isolated by either setting the intermediate casing at  $\pm 2505'$  or bringing the cement behind the production casing up to at least  $\pm 2255'$ .**

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 to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.**

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:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
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 OF APPROVAL**  
**FOR THE SURFACE USE PROGRAM OF THE**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources Inc..

API Number: 43-047-35176

Well Name & Number: CWU 855-33

Lease number: U-336

Location: NE SW Sec, 33, T.9S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 8/22/03

Date APD Received: 9/04/03

Conditions for Approval are in the APD

007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0336
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873' FSL, 2075' FWL		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 855-33
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 33 9S 23E s		9. API NUMBER: 4304735176
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG requests that the APD for the subject well be extended for one year

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09-20-04  
By: [Signature]

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NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>9/5/2004</u>

(This space for State use only)

COPY SENT TO OPERATOR  
Date: 9-21-04  
Initials: CHD

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

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

**API:** 4304735176  
**Well Name:** CHAPITA WELLS UNIT 855-33  
**Location:** 1873' FSL, 2075' FWL, NESW, SEC. 33, T9S, R23E, 1  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 9/15/2003

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

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

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

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

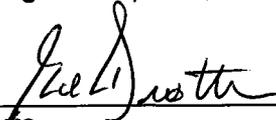
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

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

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

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

  
\_\_\_\_\_  
Signature

9/5/2004  
\_\_\_\_\_  
Date

Title: Agent  
\_\_\_\_\_

Representing: EOG Resources, Inc.

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SEP 10 2004

DIV. OF OIL, GAS & MINING

**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: CWU 855-33Api No: 43-047-35176 Lease Type: FEDERALSection 33 Township 09S Range 23E County UINTAHDrilling Contractor PETE MARTIN'S RIG # BUCKET**SPUDDED:**Date 11/08/2004Time 6:00 PMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by DALL COOKTelephone # 1-435-828-3630Date 11/09/2004 Signed CHD

009

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
4304735176	CHAPITA WELLS UNIT 855-33		NESW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	14374	11/8/2004			11/10/04	
Comments: <u>PKRV</u>							

K

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	
Comments:							

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)  
  
 Signature  
 Regulatory Assistant 11/8/2004  
 Title Date

(6/2000)

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 DIV. OF OIL, GAS & MINING

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

FORM 9

<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</p>		<p>5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-0336</b></p>
<p>1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____</p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
<p>2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b></p>		<p>7. UNIT or CA AGREEMENT NAME: <b>CHAPITA WELLS</b></p>
<p>3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY <b>BIG PINEY</b> STATE <b>WY</b> ZIP <b>83113</b></p>		<p>8. WELL NAME and NUMBER: <b>CHAPITA WELLS UNIT 855-33</b></p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1873' FSL 2075' FWL 39.990403 LAT 109.333247 LON</b></p>		<p>9. API NUMBER: <b>4304735176</b></p>
<p>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 33 9S 23E S</b></p>		<p>10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b></p>
		<p>COUNTY: <b>UINTAH</b></p>
		<p>STATE: <b>UTAH</b></p>

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

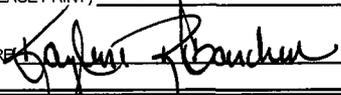
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests 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. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stagecoach Unit).
4. RN Industries.

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

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE 	DATE <u>11/10/2004</u>

(This space for State use only)

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**NOV 12 2004**  
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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0336
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1873' FSL 2075' FWL 39.990403 LAT 109.333247 LON		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 855-33
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 33 9S 23E S		9. API NUMBER: 4304735176
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

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

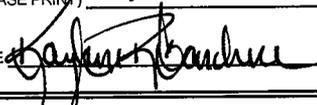
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. spud a 20" surface hole at the referenced location 11/08/2004 at 6:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 11/08/2004 @ 10:50 a.m.

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NOV 12 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE 	DATE 11/10/2004

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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.*

012

**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**

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

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

**SECTION 33, T9S, R23E NESW 1873 FSL 2075 FWL  
39.990403 N. LAT 109.333247 LON**

5. Lease Serial No.  
**UTU 0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**UTU 63013X**

8. Well Name and No.  
**CHAPITA WELLS UNIT 855-33**

9. API Well No.  
**43-047-35176**

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>DRILLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</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 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.)

Please see the attached well chronology report for drilling operations from 2/11/2005 - 2/18/2005.

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FEB 24 2005  
DIV. OF OIL, GAS & MINING

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**02/18/2005**

**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.

(Instructions on page 2)



## WELL CHRONOLOGY REPORT

Report Generated On: 02-22-2005

Well Name	CWU 855-33	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API #	43-047-35176	Well Class	COMP
County, State	UINTAH, UT	Spud Date	01-16-2005	Class Date	
Tax Credit	N	TVD / MD	8,575/ 8,575	Property #	053374
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	8,552/ 8,552
KB / GL Elev	5,272/ 5,257				
Location	Section 33, T9S, R23E, NESW, 1873 FSL & 2075 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	50.0	NRI %	43.5

AFE No	AFE Total		DHC / CWC				
Rig Contr	SST	Rig Name	SST #2	Start Date	09-15-2003	Release Date	01-23-2005
09-15-2003	Reported By:						
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0		
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0		
MD	0	TVD	0	Progress	0	Days	0
MW	0.0	Visc	0.0	Perf :	PKR Depth : 0.0		

**Formation :** PBTBTD : 0.0

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1873' FSL & 2075' FWL (NE/SW)
			SECTION 33, T9S, R23E
			UINTAH COUNTY, UTAH
			SST RIG #2
			OBJECTIVE: 8575' TD, MESAVERDE (LOWER PRICE RIVER)
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			CHAPITA WELLS UNIT
			LEASE: U-0336
			ELEVATION: 5259' NAT GL, 5257' PREP GL, 5272' KB (15')
			EOG WI 50%, NRI 43.5%

12-21-2004	Reported By		ED TROTTER				
Daily Costs: Drilling		Completion		Daily Total			
Cum Costs: Drilling		Completion		Well Total			
MD	2,240	TVD	2,240	Progress	0	Days	0
MW	0.0	Visc	0.0	Perf :	PKR Depth : 0.0		
Formation :		PBTBTD : 0.0					

**Activity at Report Time: WORT**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S AIR RIG #3. SPURRED 20" HOLE @ 06:00 PM, 11/8/04.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. DRILLED AND LINED RAT AND MOUSE HOLES. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2240'. HIT TRONA WATER ZONE AND LOST CIRCULATION AT 1650'. RU WIRELINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY 1.5 DEGREE @ 2200'. RAN 51 JTS (2213.00') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2200.20' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 150 BBLs WATER AHEAD. MIXED & PUMPED 20 BBLs GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 300 SX CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (61.4 BBLs). DISPLACED CEMENT W/166.8 BBLs WATER, BUMPED PLUG W/300#, CHECKED FLOAT, FLOAT HELD, SHUT-IN CASING VALVE.

TOP OUT #1: MIXED & PUMPED 150 SX PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16 PPG W/YIELD OF 1.18 CF/SX (30.7BBLs).

TOP OUT #2: MIXED & PUMPED 125 SX PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16 PPG W/YIELD OF 1.18 CF/SX (25.6 BBLs).

TOP OUT #3: MIXED & PUMPED 75 SX PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16 PPG W/YIELD OF 1.18 CF/SX (15.3 BBLs). HAD 5 BBLs CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE. RD BIG 4 CEMENTERS.

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

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 10:00 AM, 11/8/04.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

<b>01-17-2005</b>		<b>Reported By</b>		<b>RICK DITTO</b>							
<b>Daily Costs: Drilling</b>				<b>Completion</b>			<b>Daily Total</b>				
<b>Cum Costs: Drilling</b>				<b>Completion</b>			<b>Well Total</b>				
<b>MD</b>	2,740	<b>TVD</b>	2,740	<b>Progress</b>	540	<b>Days</b>	1	<b>MW</b>	8.3	<b>Visc</b>	26.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	NU BOP. LAY FLARE & BLOUIE LINES. ON DAYWORK AT 08:00 HRS, 1/16/05.
08:00	13:00	5.0	RU QUICK TEST. TESTED KELLY, UPPER & LOWER KELLY VALVES, FLOOR VALVES & IBOP TO 250/5000 PSIG. TESTED PIPE RAMS, BLIND RAMS, ALL BOP VALVES, CHOKE MANIFOLD & SUPER CHOKE TO 250/5000 PSIG. TESTED ANNULAR TO 250/2500 PSIG. HELD ALL TESTS FOR 10 MINUTES. TESTED CASING TO 1500 PSIG FOR 30 MINUTES. RD QUICK TEST.
13:00	14:00	1.0	INSTALLED WEAR BUSHING. RU CALIBER PICKUP MACHINE.
14:00	18:00	4.0	MAKE UP & PICK UP BHA & DRILLPIPE. BEGAN TAKING WEIGHT AT 2064'.
18:00	19:00	1.0	MAKE UP KELLY. DRILLED DOWN TO 2098'. CIRC BOTTOMS UP, RD PICKUP MACHINE.

19:00 20:00 1.0 SST MECHANIC ON LOCATION TO REBUILD CATHEADS. UPON TEARDOWN/INSPECTION, DID NOT HAVE NECESSARY PARTS. REASSEMBLED CATHEAD.  
 20:00 22:00 2.0 DRILL CEMENT & FLOAT EQUIPMENT. DRILLED OUT OF SHOE AT 2200'.  
 22:00 22:30 0.5 SPUD 7.875" HOLE. DRILL FROM 2200' TO 2230'.  
 22:30 23:00 0.5 CIRC BOTTOMS UP. PERFORMED PIT TO 420 PSI, 12 PPGE.  
 23:00 06:00 7.0 DRILL FROM 2230' TO 2740'.

NOTIFIED VERNAL OFFICE OF BOP TEST AT 09:50 HRS, 1/14/05  
 APPROVAL GIVEN TO TEST WITHOUT BLM WITNESS  
 NOTIFIED CAROL DANIELS W/UOGM OF SPUD, LEFT VOICE MAIL

DSLTA 2334  
 SAFETY MEETING: REQUIRED PPE FOR ALL PERSONNEL & VISITORS  
 CHECKED CROWN-O-MATIC X 2

06:00 18.0 SPUD SURFACE HOLE AT 22:00 HRS, 1/16/05.

**01-18-2005** Reported By RICK DITTO

<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>		
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>		
<b>MD</b>	5,011	<b>TVD</b>	5,011	<b>Progress</b>	2,271	<b>Days</b>	2	<b>MW</b> 8.3 <b>Visc</b> 26.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL FROM 2740' TO 3257', CIRC RESERVE PIT, NO FLARE.
12:00	12:30	0.5	CIRC & SURVEY AT 3182', 1.25 DEG.
12:30	22:00	9.5	DRILL FROM 3257' TO 4256', CIRC RESERVE PIT, NO FLARE.
22:00	22:30	0.5	CIRC & SURVEY AT 4186', 2.25 DEG.
22:30	06:00	7.5	DRILL FROM 4256' TO 5011', CIRC RESERVE PIT, NO FLARE.

DSLTA 2335  
 SAFETY MEETING: MAKING CONNECTIONS  
 BOP DRILL NIGHTS 2 MIN, 30 SEC  
 FUNCTION TEST PIPE RAMS & HCV  
 CHECKED CROWN-O-MATIC X2

**01-19-2005** Reported By RICK DITTO

<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>		
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>		
<b>MD</b>	6,304	<b>TVD</b>	6,304	<b>Progress</b>	1,293	<b>Days</b>	3	<b>MW</b> 8.3 <b>Visc</b> 26.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILL FROM 5011' TO 5226'. CIRC RESERVE PIT, NO FLARE.
08:30	09:30	1.0	CIRC & SURVEY AT 5148', 3.0 DEG.
09:30	22:30	13.0	DRILL FROM 5226' TO 6041'. CLOSED IN MUD PITS & BEGIN LIGHT MUD UP.

22:30 23:00 0.5 CIRC & SURVEY AT 5971', 2.0 DEG.  
 23:00 23:30 0.5 DRILL FROM 6041' TO 6073'.  
 23:30 24:00 0.5 MOTORS DIED, RESTARTED.  
 24:00 06:00 6.0 DRILL FROM 6073' TO 6304' WITH 8.8 PPG MW & 35 VISCOSITY, NO GAS FLARE.

DSLTA 2336  
 SAFETY MEETING: LOCKOUT-TAGOUT/MIXING MUD & CHEMICALS  
 BOP DRILL DAYS 1 MIN, 35 SECS  
 CHECKED CROWN-O-MATIC X2  
 54 TOTAL HRS ON MM # 6055

01-20-2005 Reported By RICK DITTO

<b>DailyCosts: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
MD	7,264	TVD	7,264	Progress	960	Days	4	MW	9.1	Visc	31.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>				<b>PKR Depth : 0.0</b>			

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL FROM 6304' TO 6482' WITH 9.1 PPG MUD WEIGHT.
11:00	11:30	0.5	RIG SERVICED. FUNCTION TESTED PIPE RAMS & HCV.
11:30	23:30	12.0	DRILL FROM 6482' TO 7014' WITH 9.3 PPG MUD WEIGHT, 35 VISCOSITY.
23:30	00:30	1.0	CIRC & SURVEY AT 6946', 3.25 DEGREES.
00:30	06:00	5.5	DRILL FROM 7014' TO 7264' WITH 9.5 PPG MUD WEIGHT, 35 VISCOSITY.

DSLTA 2337  
 SAFETY MEETING: HOUSEKEEPING/WORKING NEAR & AROUND ELECTRICAL CONNECTIONS  
 CHECKED CROWN-O-MATIC X2  
 77.5 TOTAL HRS ON MM# 6055

01-21-2005 Reported By RICK DITTO

<b>DailyCosts: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>			
MD	7,737	TVD	7,737	Progress	493	Days	5	MW	9.7	Visc	35.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>				<b>PKR Depth : 0.0</b>			

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL FROM 7264' TO 7559'. MUD WEIGHT 9.7 PPG WITH 36 VISCOSITY.
14:00	15:00	1.0	CIRC. BUILD & PUMP SLUG.
15:00	02:00	11.0	TRIP FOR BIT #2. NO DRAG OR TIGHT SPOTS. BREAK CIRC AT SHOE & 5000'.
02:00	03:00	1.0	WASH 40' TO BOTTOM, NO FILL. BREAK IN BIT.
03:00	06:00	3.0	DRILL FROM 7559' TO 7737'.

DSLTA 2338  
 SAFETY MEETING: WORKING AROUND THE ROTARY TABLE/WORKING WITH NEW HELP  
 CHECKED CROWN-O-MATIC X2

88.5 TOTAL HRS ON MMA3 6055

01-22-2005      Reported By      RICK DITTO

<b>DailyCosts: Drilling</b>					<b>Completion</b>					<b>Daily Total</b>	
<b>Cum Costs: Drilling</b>					<b>Completion</b>					<b>Well Total</b>	
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	838	<b>Days</b>	6	<b>MW</b>	10.2	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>					<b>PKR Depth : 0.0</b>	

**Activity at Report Time: LD DP**

Start	End	Hrs	Activity Description
06:00	01:00	19.0	DRILL FROM 7737' TO 8575' TD. REACHED TD AT 01:00 HRS, 1/21/05. MUD WEIGHT 10.4 PPG WITH 36 VISCOSITY.
01:00	02:30	1.5	CIRC OUT SAMPLES.
02:30	04:00	1.5	SHORT TRIP 12 STNDS.
04:00	05:00	1.0	CIRC OUT TRIP GAS, 10' FLARE, NO PIT GAIN. RU T&M LAYDOWN MACHINE.
05:00	05:30	0.5	DROPPED SURVEY. SLUGGED DRILLPIPE.
05:30	06:00	0.5	POH. LAYING DOWN DRILLPIPE.

DSLTA 2339

SAFETY MEETING: RIGGING UP/WORKING WITH THIRD PARTY EQUIPMENT &amp; PERSONNEL/LD DP

CHECKED CROWN-O-MATIC

107.5 TOTAL HRS ON MM# 6055

01-23-2005      Reported By      RICK DITTO

<b>DailyCosts: Drilling</b>					<b>Completion</b>					<b>Daily Total</b>	
<b>Cum Costs: Drilling</b>					<b>Completion</b>					<b>Well Total</b>	
<b>MD</b>	8,575	<b>TVD</b>	8,575	<b>Progress</b>	0	<b>Days</b>	7	<b>MW</b>	10.5	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>					<b>PKR Depth : 0.0</b>	

**Activity at Report Time: WO COMPLETION - LOG TOPS**

Start	End	Hrs	Activity Description
06:00	15:00	9.0	POOH, LAYDOWN DRILLPIPE. BREAK KELLY AND SUBS. LAYDOWN BHA.
15:00	16:00	1.0	PULL WEAR RING. SAFETY MEETING. RU T&M CASING TOOLS.
16:00	23:30	7.5	RUN 4.5" L-80, 11.6# LTC PRODUCTION CASING. TOTAL 195 JTS + 2 (20') MARKER JTS, AND 6' PUP JT ON MANDREL HANGER.
23:30	01:30	2.0	CIRC OUT GAS AND COND MUD FOR CEMENTING. SAFETY MEETING WITH SCHLUMBERGER AND RIG PERSONNEL. MADE UP MANDREL HANGER AND LANDING TOOL. RD CASING TOOLS.
01:30	03:00	1.5	RU SCHLUMBERGER. TEST LINES TO 3500 PSI. PUMPED 20 BBLS WASH AND 20 BBLS FRESH WATER. CEMENT PRODUCTION CASING WITH 190 SKS HILIFT G (YIELD 3.91 WITH 24.46 GPS H2O) AT 11 PPG AND 965 SKS 50/50 POZ G (YIELD 1.29 WITH 5.96 GPS H2O) AT 14.1 PPG. AVG MIX AND DISPLACE RATE 6 BPM. DISPLACED WITH 2 GAL/1000 LO64 IN FRESH WATER. BUMPED PLUG WITH 2875 PSI (1000 PSI OVER FINAL DISPLACEMENT PRESSURE). FLOATS HELD. FULL RETURN THRU JOB.
03:00	04:00	1.0	LAND MANDREL HANGER IN DTO HEAD WITH FULL STRING WEIGHT. TEST TO 5000 PSI. RD SCHLUMBERGER.
04:00	06:00	2.0	WASH MUD PITS. RELEASE RIG AT 0600 HRS, 01/23/05.

TRANSFER 4822 GALS DIESEL AND 5 JTS 41/2" L80 CASING TO NCW 255-29.

2340 DSLTA.

TRUCKS SCHEDULED TO MOVE RIG ON TUESDAY 01/25/05.

LOG TOPS

WASATCH 4280'

CHAPITA WELLS 4819'

BUCK CANYON 5571'

NORTH HORN 6206'

MESAVERDE 6714'

SEGO 8483'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

013

**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**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SECTION 33, T9S, R23E NESW 1873 FSL 2075 FWL  
39.990403 N. LAT 109.333247 LON**

5. Lease Serial No.  
**UTU 0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**UTU 63013X**

8. Well Name and No.  
**CHAPITA WELLS UNIT 855-33**

9. API Well No.  
**43-047-35176**

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>DRILLING</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</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 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.)

**TD Reached 1/21/2005. Completion activities are scheduled to begin on or about 3/5/2005.**

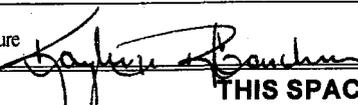
**RECEIVED  
MAR 07 2005  
DIV. OF OIL, GAS & MINING**

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**03/05/2005**

**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.

(Instructions on page 2)

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**

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014

**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**

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**307-276-3331**

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**SECTION 33, T9S, R23E NESW 1873 FSL 2075 FWL  
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5. Lease Serial No.  
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7. If Unit or CA/Agreement, Name and/or No.  
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**CHAPITA WELLS UNIT 855-33**

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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>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</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 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.)

Please see the attached well chronology report for completion operations from 3/4/2005 - 3/18/2005.

RECEIVED  
MAR 21 2005  
DIV. OF OIL, GAS & MINING

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

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

Signature *Kaylene R. Gardner* Date **03/18/2005**

**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 \_\_\_\_\_

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(Instructions on page 2)

cc  
6/20/05  
015

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-37943

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:  
CHAPITA WELLS UNIT

1. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:  
CHAPITA WELLS UNIT 915-34

2. NAME OF OPERATOR:  
EOG RESOURCES, INC.

9. API NUMBER:  
4304735600

3. ADDRESS OF OPERATOR:  
P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:  
(435) 789-4120

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 2019' FSL, 820' FEL  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 34 9S 23E S

COUNTY: UINTAH  
STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests that the APD for the subject well be extended for one year.

Approved by the  
Utah  
Oil, Gas & Mining  
Date: 03-24-05  
By: [Signature]

COPY SENT TO OPERATOR:  
Date: 3-25-05  
Initials: CHO

NAME (PLEASE PRINT) Ed Trotter TITLE Agent  
SIGNATURE [Signature] DATE 3/21/2005

(This space for State use only)

RECEIVED  
MAR 23 2005  
DIV. OF OIL, GAS & MINING

cc of  
6/30/05

Form 3160-5  
(April 2004)

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.*

016

**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**

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

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

**SECTION 33, T9S, R23E NESW 1873 FSL 2075 FWL  
39.990403 N. LAT 109.333247 LON**

5. Lease Serial No.  
**UTU 0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**UTU 63013X**

8. Well Name and No.  
**CHAPITA WELLS UNIT 855-33**

9. API Well No.  
**43-047-35176**

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>COMPLETION</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>OPERATIONS</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 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.)

Please see the attached well chronology report for completion operations from 3/18/2005 - 3/24/2005.

RECEIVED  
MAR 28 2005

DIV. OF OIL, GAS & MINING

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

Date

**03/24/2005**

**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.

(Instructions on page 2)

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.*

017

**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**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SECTION 33, T9S, R23E NESW 1873 FSL 2075 FWL  
 39.990403 N. LAT 109.333247 LON**

5. Lease Serial No.  
**UTU 0336**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
**UTU 63013X**

8. Well Name and No.  
**CHAPITA WELLS UNIT 855-33**

9. API Well No.  
**43-047-35176**

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 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 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.)

**INITIAL PRODUCTION:** The referenced well was turned to sales at 2:00 p.m., 3/24/2005 through Questar meter # 6651 on a 12/64" choke. Opening pressure, FTP 2800 psig, CP 2850 psig.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED  
MAR 31 2005  
DIV. OF OIL, GAS & MINING

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

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

Signature    *Kaylene R. Gardner*    Date    **03/28/2005**

**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.

(Instructions on page 2)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-0336**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. **892000905X**

8. Lease Name and Well No. **CWU 855-33**

9. AFI Well No. **43-047-35176**

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

11. Sec., T., R., M., on Block and Survey or Area **33, T9S, R23E**

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

14. Date Spudded **11/08/2005** 15. Date T.D. Reached **01/21/2005** 16. Date Completed **03/24/2005**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **5272 KB**

18. Total Depth: MD **8575** 19. Plug Back T.D.: MD **8507** 20. Depth Bridge Plug Set: MD **TVD**  
TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**RST/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#	0-2200		650			
7-7/8	4-1/2	L-80	11.6#	0-8552		1155			

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	6664							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6726	8292	8036-8292		2/SPF	
B)			7807-7985		2/SPF	
C)			7595-7750		2/SPF	
D)			7316-7530		2/SPF	

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

Depth Interval	Amount and Type of Material
8036-8292	1287 BBLs GELLED WATER & 180,490 # 20/40 SAND
7807-7985	1171 BBLs GELLED WATER & 162,758 # 20/40 SAND
7595-7750	1285 BBLs GELLED WATER & 190,760 # 20/40 SAND
7316-7530	1285 BBLs GELLED WATER & 191,349 # 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
03/24/2005	03/31/2005	24	→	16	747	170			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64	SI 1800	2350	→	16	747	170			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. SI	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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APR 25 2005

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	6726	8292		WASATCH	4280
				CHAPITA WELLS	4819
				BUCK CANYON	5571
				NORTH HORN	6206
				ISLAND	6423
				MESAVERDE BUGTOP	6714
				MIDDLE PRICE RIVER	7284
				LOWER PRICE RIVER	7901
SEGO	8483				

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

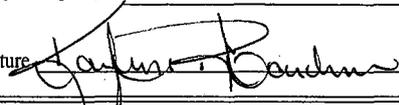
- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

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 **04/22/2005**

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

**ADDITIONAL REMARKS (CONTINUED):**

TURNED TO SALES THROUGH QUESTAR METER # 6651. Two 400 bbl tanks # 80552V and 80553V are on location.

**27. PERFORATION RECORD**

7047-7249	3/SPF
6726-6936	2/SPF

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

7047-7249	1433 BBLS GELLED WATER & 171,347 # 20/40 SAND
6726-6936	1372 BBLS GELLED WATER & 213,431 # 20/40 SAND

**32. ADDITIONAL REMARKS**

Perforated the Lower Price River from 8036-39', 8075-76', 8107-08', 8132-34', 8150-51', 8187-88', 8208-09', 8220-21', 8253-54', 8270-71' & 8291-92' w/2 SPF.

Perforated the Lower Price River from 7807-08', 7860-62', 7885-88', 7907-09', 7925-27', 7949-50' & 7984-85' w/2 SPF.

Perforated the Middle Price River from 7595-98', 7616-18', 7668-70', 7708-09', 7722-24' & 7747-50' w/2 SPF.

Perforated the Middle Price River from 7316-18', 7351-53', 7394-97', 7477-78', 7512-13' & 7528-30' w/2 SPF.

Perforated the Upper Price River from 7047-48', 7123-25', 7178-80', 7195-96', 7232-34' & 7248-49' w/3 SPF.

Perforated the Upper Price River from 6726-28', 6758-59', 6798-99', 6821-24', 6778-80' & 6933-36' w/2 SPF.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

December 1, 2005

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street, Suite 1100N  
Denver, Colorado 80202

Re: Initial Mesaverde Formation PA "P"  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "P", Chapita Wells Unit, CRS No. UTU63013W, AFS No. 892000905W, is hereby approved effective as of March 24, 2005, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Mesaverde Formation Participating Area "P" results in an Initial Participating Area of 80.00 acres and is based upon the completion of Well No. 855-33, API No. 43-047-35176, located in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 33, Township 9 South, Range 23 East, SLM&B, Federal Unit Tract No. 27, Lease No. UTU0336, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Mesaverde Formation Participating Area "P", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy  
Acting Chief, Branch of Fluid Minerals

Enclosure

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DEC 02 2005

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
(UT-922)

NOV 29 2006

RECEIVED  
DEC 11 2006

EOG Resources, Inc.  
Attn: Debbie Spears  
600 17th Street, Suite 1100N  
Denver, Colorado 80202

DIV. OF OIL, GAS & MINING

Re: Consolidated Mesaverde Formation PA "I-P"  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The Consolidated Mesaverde Formation PA "I-P", Chapita Wells Unit, CRS No. UTU63013AC, AFS No. 892000905AC, is hereby approved effective as of November 1, 2005, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "I-P" results in an initial consolidated participating area of 320.00 acres and is based upon the completion of Well No. CWU 867-33, API No. 43-047-35249 located in the SWSW of Section 33, Township 9 South, Range 23 East, SLB&M, Federal Unit Tract No. 27, Lease No. UTU-0336 as a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "I-P" Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining  
SITLA  
Chapita Wells Unit w/enclosure  
MMS - Data Management Division (Attn: James Sykes)  
Field Manager - Vernal w/enclosure  
Agr. Sec. Chron.  
Reading Chron.  
Central Files

CSeare:cs(11/28/06)chapita.I-P

ENTITY ACTION FORM

Operator: EOG RESOURCES  
Address: P.O. BOX 1815  
city VERNAL  
state UT zip 84078

Operator Account Number: N 9550

Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36972	CHAPITA WELLS UNIT 961-33		NWSW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	14374	14091	4/25/2006		7/1/06 <i>reprod</i>		
Comments: <i>MVRD PA CHANGE PER BLM — 1/30/07</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35176	CHAPITA WELLS UNIT 855-33		NESW	33	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	14374	14091	11/8/2004		11/1/2005		
Comments: <i>MVRD PA CHANGE PER BLM — 1/30/07</i>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35221	CHAPITA WELLS UNIT 863-32		SWSE	32	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	<del>14374</del>	14091	3/21/2004		11/1/2005		
Comments: <i>entity OK</i>							

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)

Signature

Sr/Regulatory Assistant

Title

1/18/2007

Date

RECEIVED

JAN 19 2007

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)  
**1,873' FSL & 2,075' FWL (NESW)  
 Sec. 33-T9S-R23E 39.990403 LAT 109.333247 LON**

5. Lease Serial No.  
**U-0336**

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 855-33**

9. API Well No.  
**43-047-35176**

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 recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 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.)

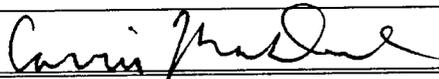
**The reserve pit for the referenced location was closed on 9/27/2006 as per the APD procedure.**

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

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**02/07/2007**

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

Approved by

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

Title

Date

Office

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

**RECEIVED**

(Instructions on page 2)

**FEB 12 2007**

**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
43-047-36950	CWU 1065-3		NENE	3	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	15202	14473	2/14/2006			6/1/2007 <i>2006</i>	
Comments: <i>MVRD</i> <span style="float: right;"><i>12/31/07</i></span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35176	CWU 855-33		NESW	33	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14091	13650	11/8/2004			6/1/2006	
Comments: <i>MVRD</i> <span style="float: right;"><i>12/31/07</i></span>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35221	CWU 863-32		SWSE	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14091	13650	3/21/2004			6/1/2006	
Comments: <i>MVRD</i> <span style="float: right;"><i>12/31/07</i></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 *Mary A. Maestas*  
 Regulatory Assistant 12/26/2007  
 Title Date

**RECEIVED**

**DEC 26 2007**

DIV. OF OIL, GAS & MINING