

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

February 20, 2004

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  
NORTH CHAPITA 254-34  
NW/NW, SEC. 34, T8S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-43916  
FEDERAL LANDS

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

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

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

**RECEIVED**  
**FEB 23 2004**

DIV. OF OIL, GAS & MINING

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. <b>U-43916</b>
6. If Indian, Allottee or Tribe Name
7. If Unit or CA Agreement, Name and No.
8. Lease Name and Well No. <b>NORTH CHAPITA 254-34</b>
9. API Well No. <b>43-047-35524</b>
10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 34, T8S, R22E, S.L.B.&amp;M.</b>
12. County or Parish <b>UINTAH</b>
13. State <b>UTAH</b>
14. Distance in miles and direction from nearest town or post office* <b>34.53 MILES SOUTHEAST OF VERNAL, UTAH</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>569'</b>
16. No. of Acres in lease <b>1360</b>
17. Spacing Unit dedicated to this well <b>'</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C <b>7046'</b>
19. Proposed Depth <b>7046'</b>
20. BLM/BIA Bond No. on file <b>NM-2308</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4767.7 FEET GRADED GROUND</b>
22. Approximate date work will start* <b>UPON APPROVAL</b>
23. Estimated duration <b>45 DAYS</b>

1a. Type of Work:  DRILL  REENTER

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

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

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

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

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

At surface **759' FNL, 569' FWL** *4438150 Y* **NW/NW** *40.08493*  
At proposed prod. Zone *633599X* **-109.43306**

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

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)  
**569'**

16. No. of Acres in lease  
**1360**

18. Distance from proposed location\* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C  
**7046'**

19. Proposed Depth  
**7046'**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4767.7 FEET GRADED GROUND**

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

23. Estimated duration  
**45 DAYS**

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) <b>Ed Trotter</b>	<b>RECEIVED</b> <b>FEB 23 2004</b> DIV. OF OIL, GAS & MINING	Date <b>February 20, 2004</b>
Title <b>Agent</b>			
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>03-01-04</b>	
Title <b>Environmental Scientist III</b>	Office		

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

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

\*(Instructions on reverse)

# T8S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

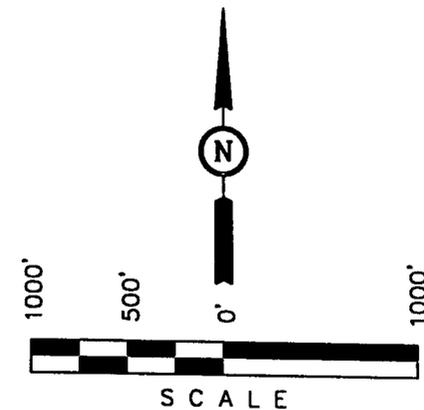
Well location, NORTH CHAPITA #254-34, located as shown in the NW 1/4 NW 1/4 of Section 34, T8S, R22E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

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

## BASIS OF BEARINGS

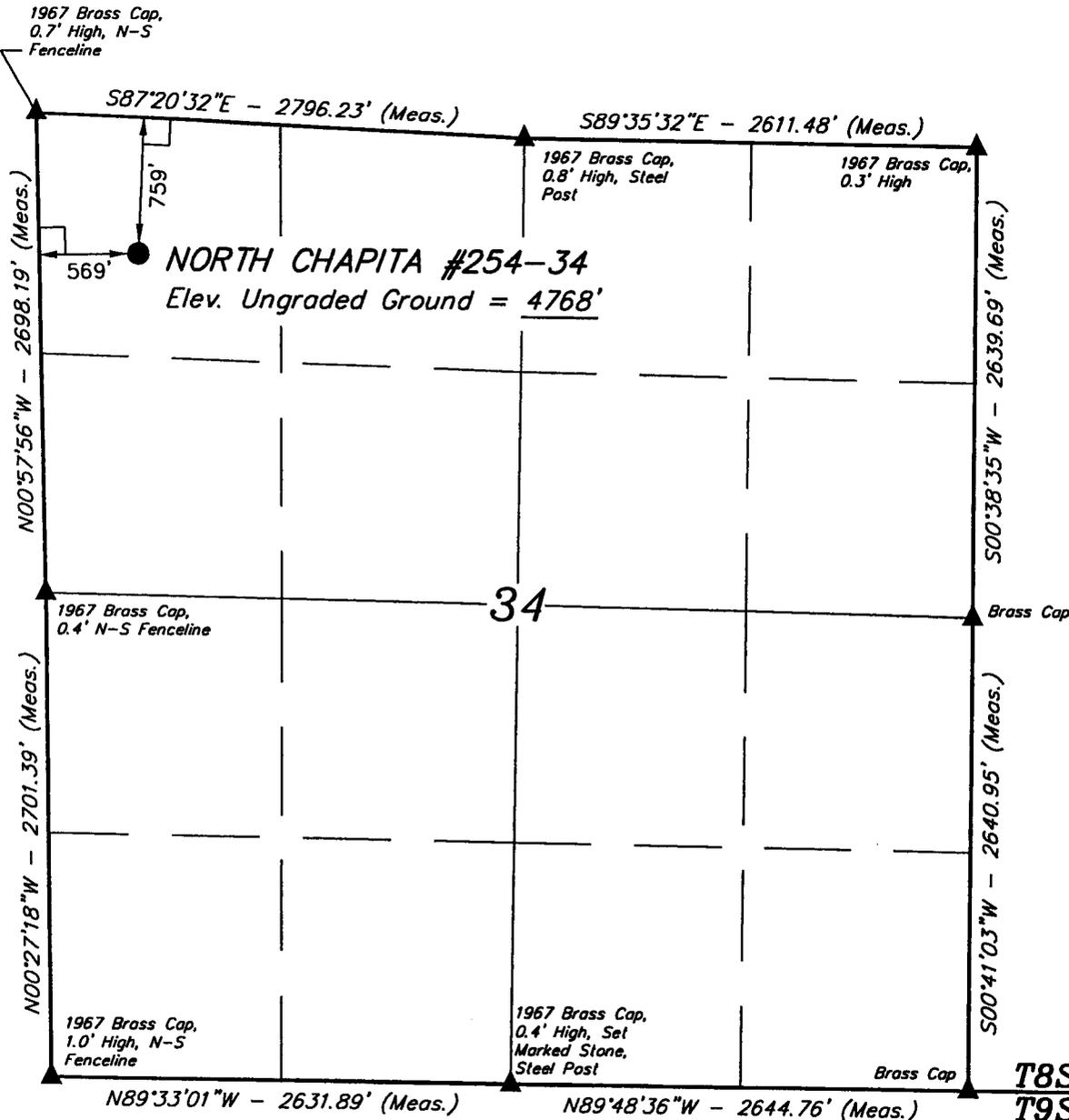
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



## 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 A. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH



T8S  
T9S

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

## LEGEND:

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

(NAD 27)  
 LATITUDE = 40°05'05.91" (40.084975)  
 LONGITUDE = 109°25'59.06" (109.433072)

SCALE 1" = 1000'	DATE SURVEYED: 10-13-03	DATE DRAWN: 10-14-03
PARTY D.A. M.B. D.COX	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES INC	

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	2,036'
Wasatch	5,161'
Chapita Wells	5,786'
Buck Canyon	6,461'

EST. TD: 7046

Anticipated BHP 3100 PSI

**3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.**

**4. CASING PROGRAM:**

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
11"	0' - 220' +/-KB	220' +/-	8 5/8"	24.0#	J-55	STC	1370 PSI	2950 PSI	244,000#
7 7/8"	220' - TD +/-KB	7046' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	184,000#

All casing will be new or inspected.

**5. Float Equipment:**

**Surface Hole Procedure (0-220' Below GL):**

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

**Production Hole Procedure (220'-TD):**

Texas-Pattern shoe, short casing shoe joint ( $\pm 20'$ ), Float Collar, and balance of casing to surface. Run short casing joint ( $< 38'$ ) at  $\pm 4,100'$  (**1,000' above projected top of Wasatch**). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to  $\pm 4,700'$  (**400' above Wasatch top - 15 total**). Thread lock shoe, top and bottom of FC, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM:**

**Surface Hole Procedure (0-220' below GL):**

Air - Air Water Mist

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**MUD PROGRAM (Continued):**

**Production Hole Procedure (220'-TD):**

**200' - 1,700':** Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

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

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

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**8. EVALUATION PROGRAM:**

Logs: RST (Reservoir Saturation Tool) Cased logs                      TD to Surface

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-220' Below GL)**

**Lead: 100 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, 1.18 cu. ft./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

**Production Hole Procedure (220' to TD)**

**Lead: 102 sks:** Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 199 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft<sup>3</sup>/sk., 5.0 gps water.

**10. ABNORMAL CONDITIONS:**

**PRODUCTION HOLE (220'-TD)**

**Potential Problems:** Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at ± 2,036'. Other wells in the general area of the NCW 254-34 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

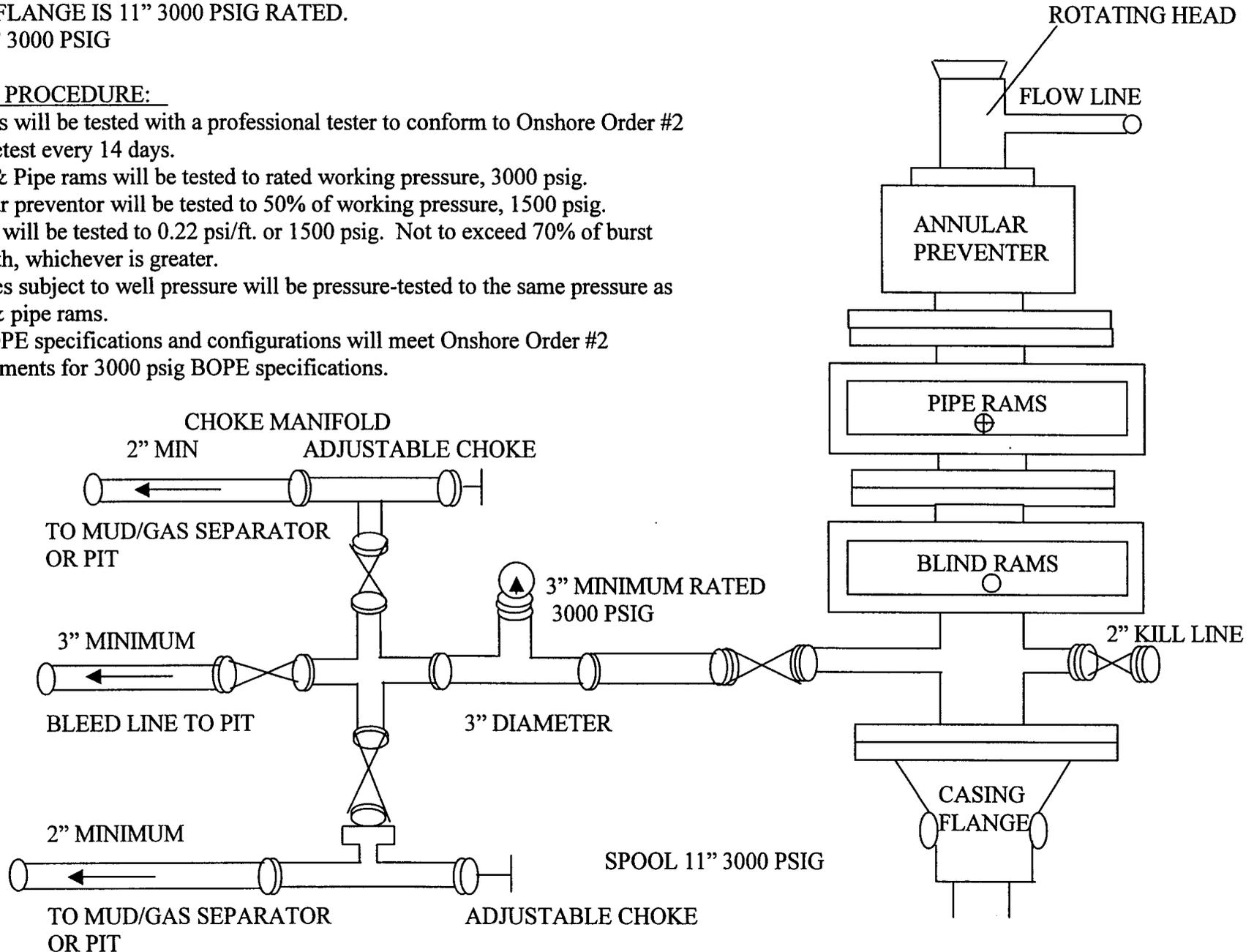
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

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

#### TESTING PROCEDURE:

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



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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: North Chapita 254-34  
Lease Number: U-43916  
Location: 759' FNL & 569' FWL, NW/NW, Sec. 34,  
T8S, R22E, 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 34.53 miles southeast of Vernal, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 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 - 2\*

B. Producing wells - 9\*

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

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

A. **ON WELL PAD**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1800' from proposed location to a point in the NE/NW of Section 34, T8S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

The production facilities will be placed on the West 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:
  - Four-Wing Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Needle and Thread Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre

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

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored from Corner #2 to Corner #8. 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 East.

- X A diversion ditch shall be constructed on the North side of the location, draining to the West.**
- X An erosion control structure (pond) shall be constructed North of Corner #1.**
- X The reserve pit constructed narrow (50') and deeper (14') to keep the spoil stockpile out of the drainage south of the location.**

### **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 March 1 and July 15 because of Raptor 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 **North Chapita 254-34 Well, located in the NW/NW Section 34, T8S, R22E, Uintah County, Utah; Lease #U-43916;** 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.

2-20-2004  
Date

  
Agent

EOG RESOURCES, INC.  
NORTH CHAPITA #254-34  
SECTION 34, T8S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 8.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #234-34 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 34.5 MILES.

**EOG RESOURCES, INC.**  
**NORTH CHAPITA #254-34**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 34, T8S, R22E, S.L.B.&M.**

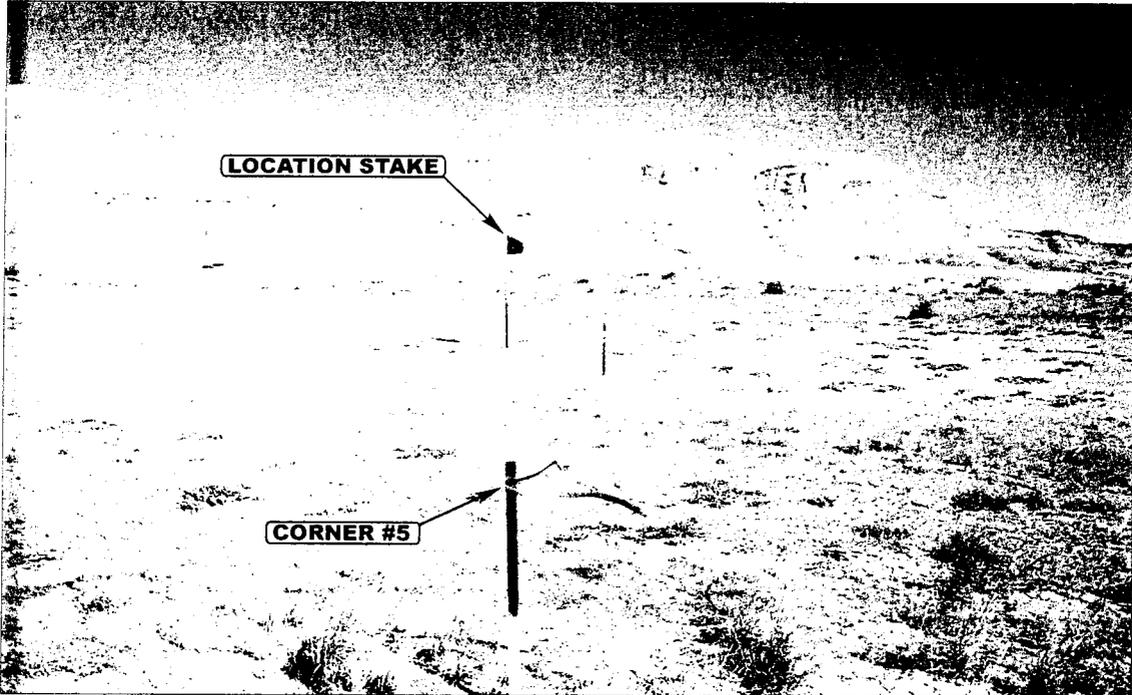


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

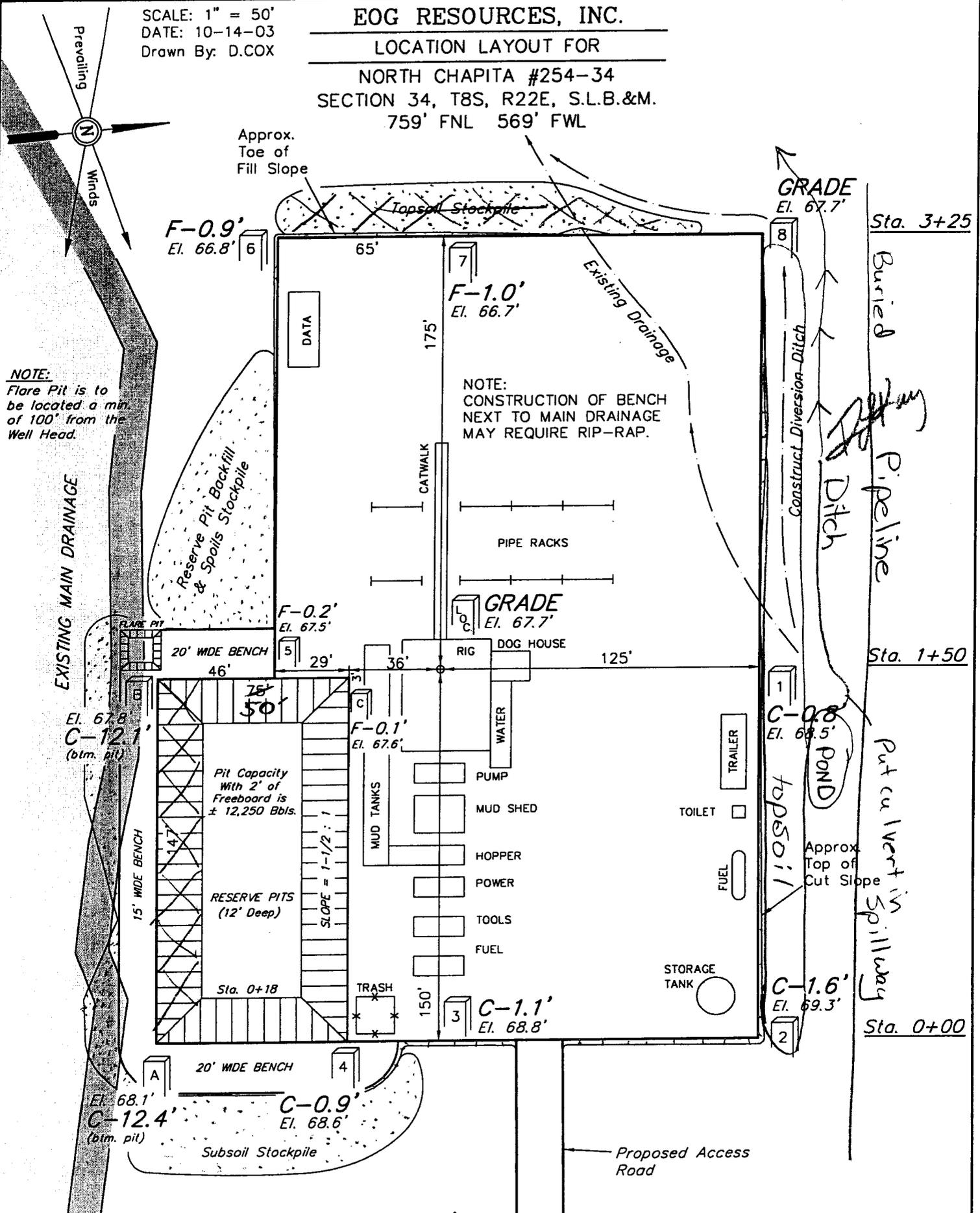
**E&L S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS			10	27	03	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.	REVISED: 00-00-00				

SCALE: 1" = 50'  
 DATE: 10-14-03  
 Drawn By: D.COX

**EOG RESOURCES, INC.**

LOCATION LAYOUT FOR  
 NORTH CHAPITA #254-34  
 SECTION 34, T8S, R22E, S.L.B.&M.  
 759' FNL 569' FWL



Elev. Ungraded Ground at Location Stake = 4767.7'  
 Elev. Graded Ground at Location Stake = 4767.7'

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

**EOG RESOURCES, INC.**

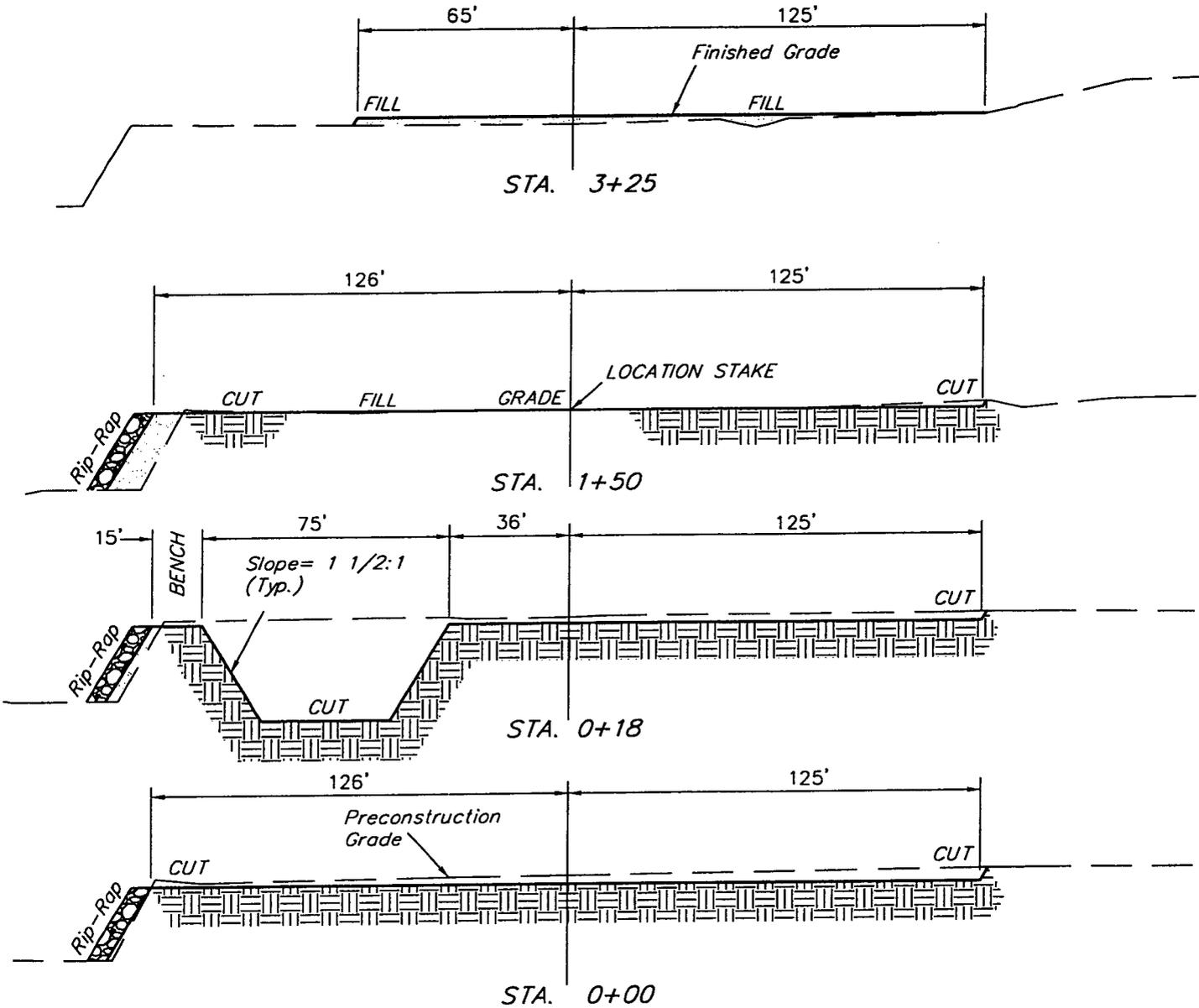
**TYPICAL CROSS SECTIONS FOR**

**NORTH CHAPITA #254-34  
SECTION 34, T8S, R22E, S.L.B.&M.  
759' FNL 569' FWL**

*[Handwritten signature]*

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

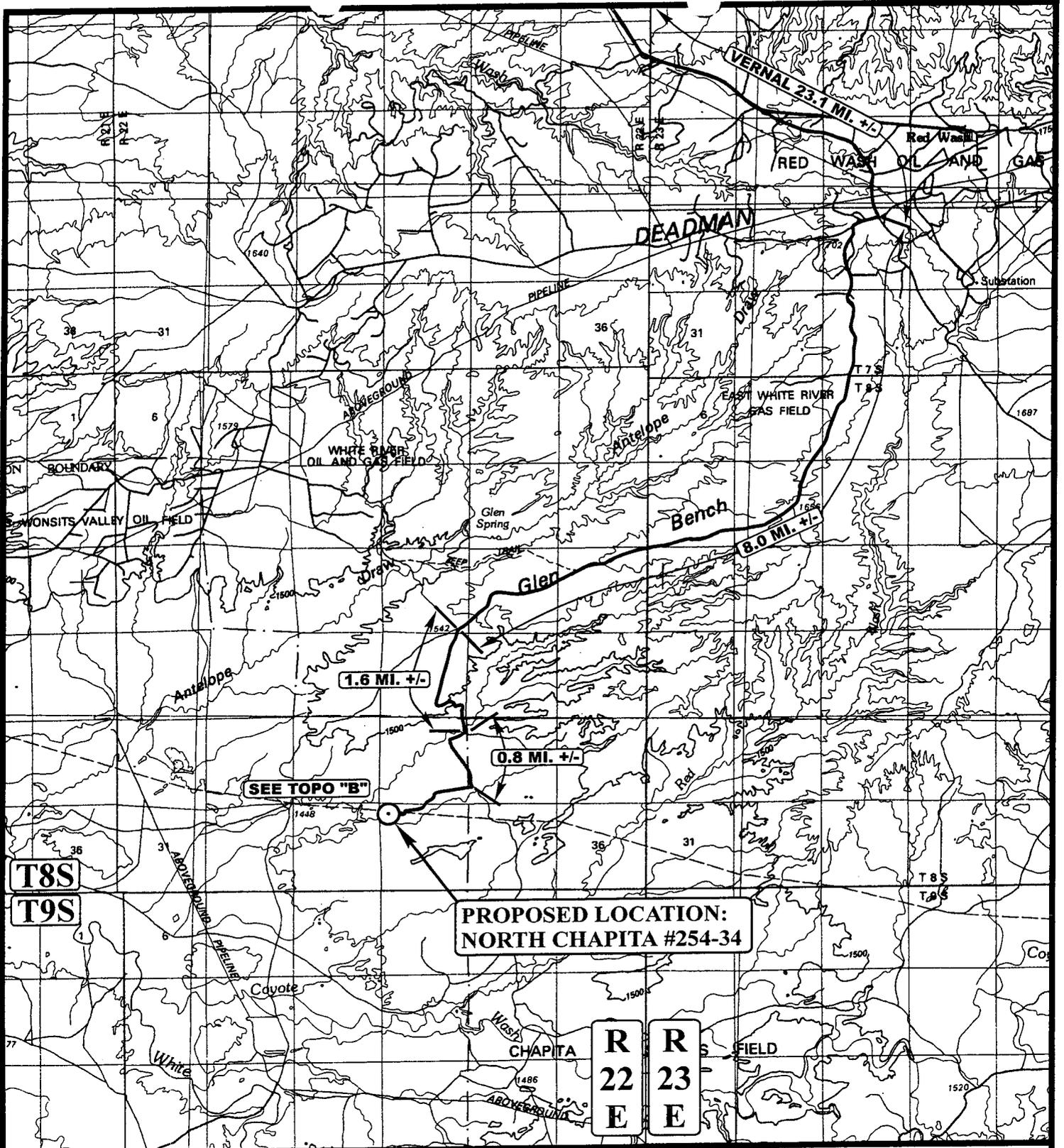
DATE: 10-14-03  
Drawn By: D.COX



**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	=	1,370 Cu. Yds.
Remaining Location	=	3,430 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>4,800 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>1,680 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	3,030 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,030 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:  
NORTH CHAPITA #254-34**

**R R  
22 23  
E E**

**LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**NORTH CHAPITA #254-34  
SECTION 34, T8S, R22E, S.L.B.&M.  
759' FNL 569' FWL**

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

**TOPOGRAPHIC** 10 27 03  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



R  
22  
E

VERNAL 32.7 MI. +/-

0.8 MI. +/-

0.5 MI. +/-

0.4 MI. +/-

PROPOSED ACCESS FOR  
THE #234-34 200' +/-

PROPOSED LOCATION:  
NORTH CHAPITA #254-34

PROPOSED ACCESS 0.1 MI. +/-

#234-34

FED. #34-27

QUESTAR  
DEHY

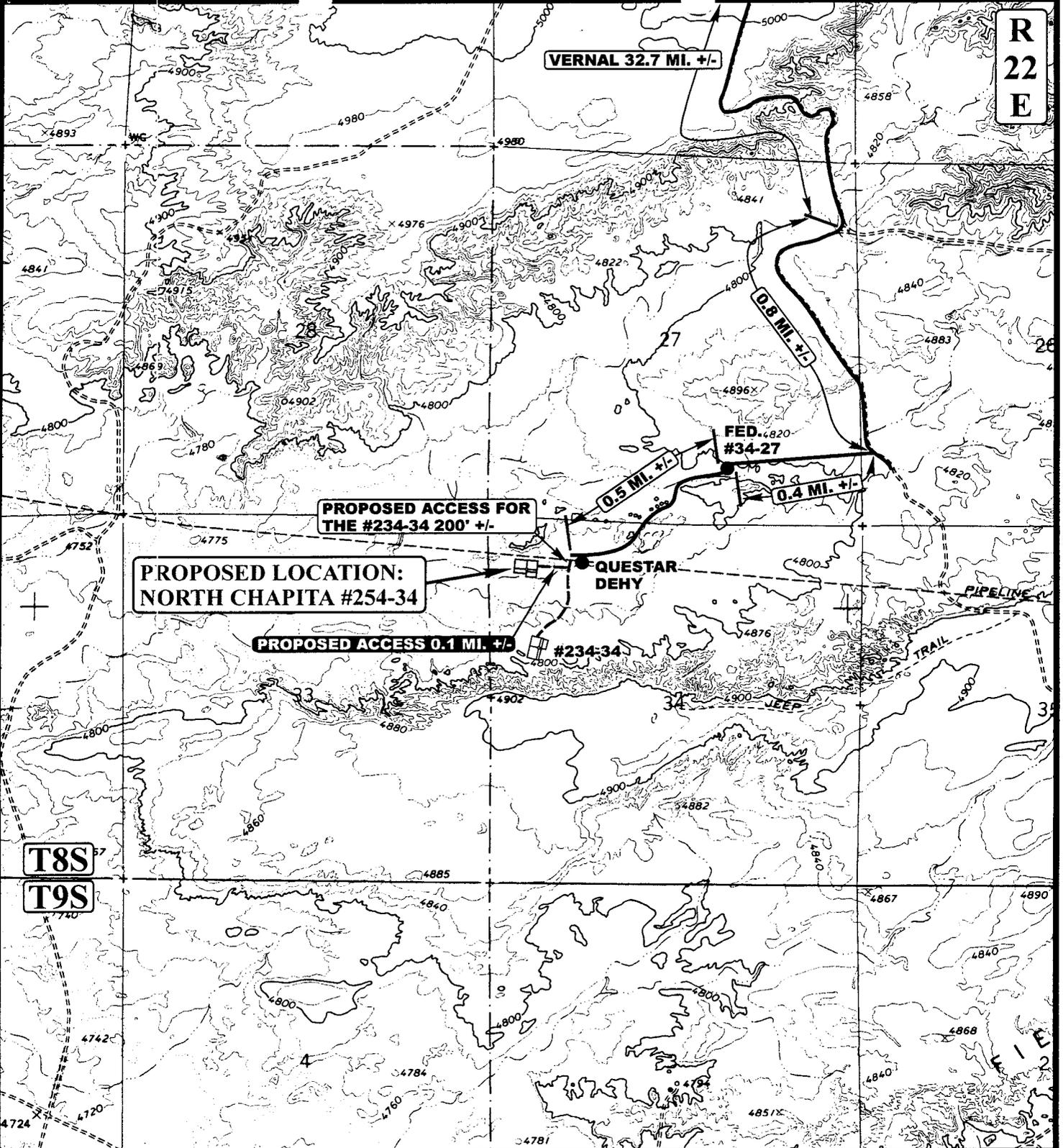
PIPELINE

TRAIL

JEEP

T8S

T9S



**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

**NORTH CHAPITA #254-34**  
**SECTION 34, T8S, R22E, S.L.B.&M.**  
**759' FNL 569' FWL**



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

**TOPOGRAPHIC**  
**MAP**

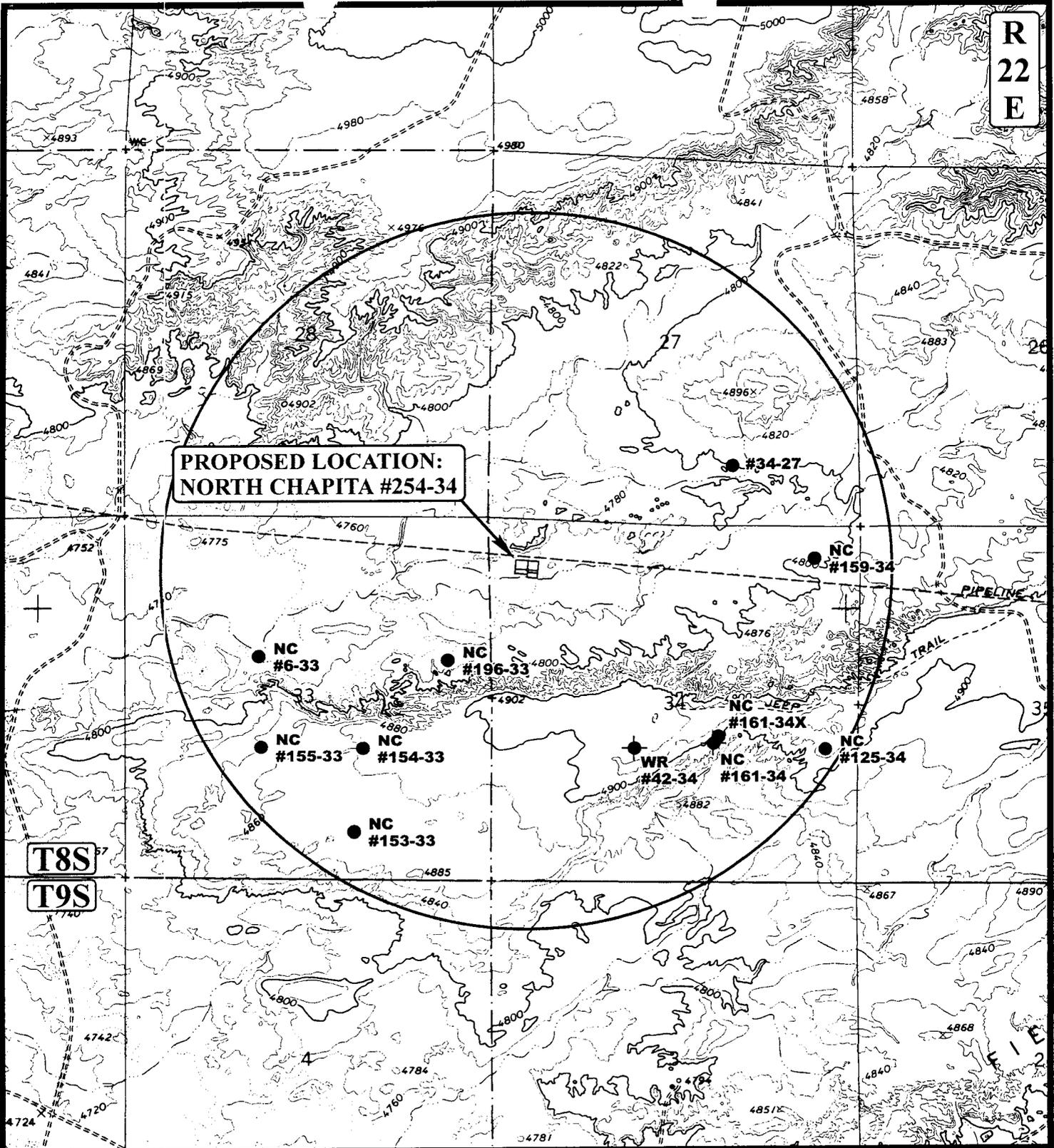
**10** MONTH  
**27** DAY  
**03** YEAR

SCALE: 1" = 2000' DRAWN BY: P.M.

REVISED: 00-00-00



R  
22  
E



**PROPOSED LOCATION:  
NORTH CHAPITA #254-34**

**T8S  
T9S**

**LEGEND:**

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



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



**EOG RESOURCES, INC.**

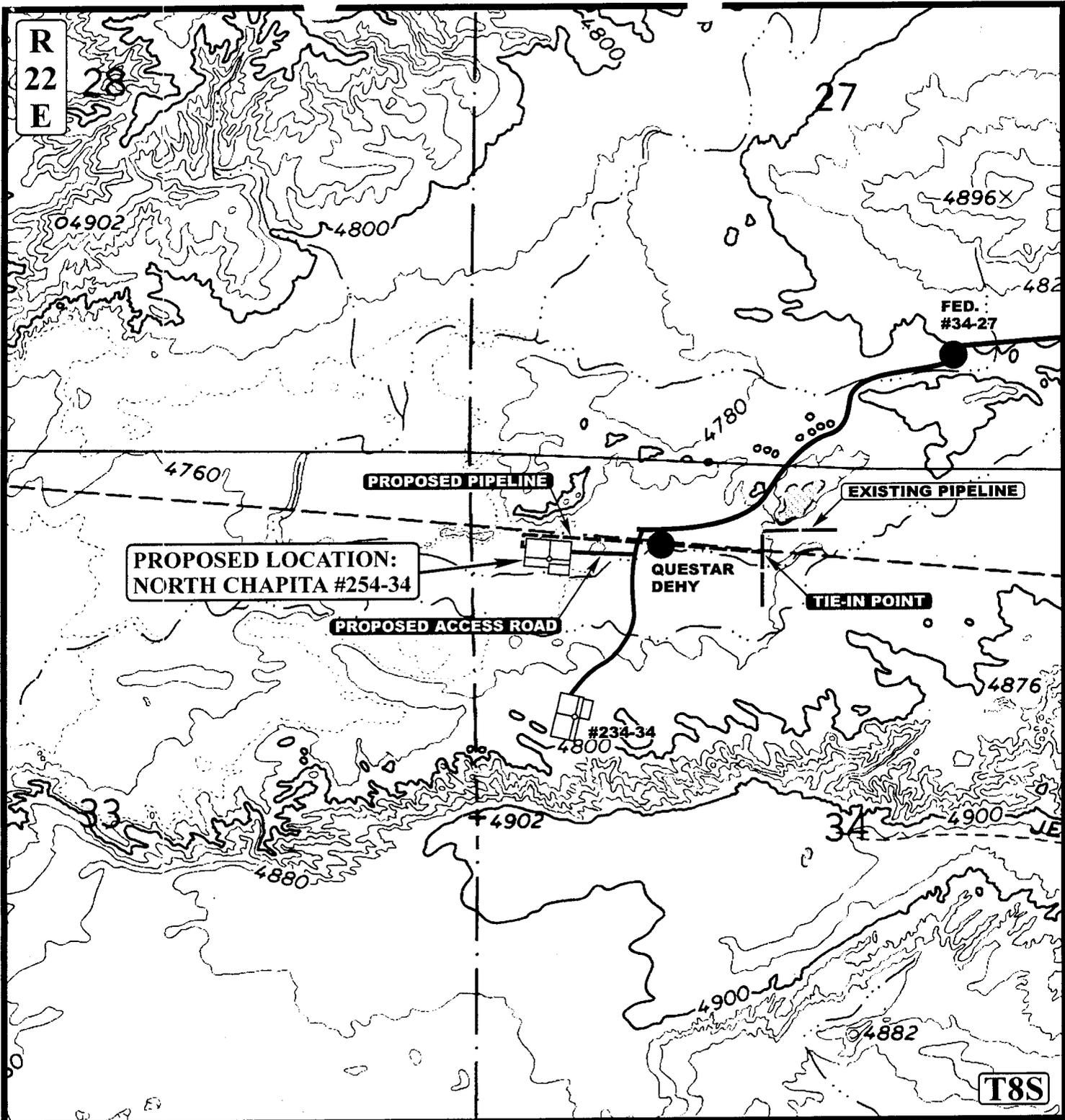
**NORTH CHAPITA #254-34**  
**SECTION 34, T8S, R22E, S.L.B.&M.**  
**759' FNL 569' FWL**

**TOPOGRAPHIC  
MAP**

**10 27 03**  
MONTH DAY YEAR

**SCALE: 1" = 2000'** **DRAWN BY: P.M.** **REVISED: 00-00-00**





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,800' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



**EOG RESOURCES, INC.**

NORTH CHAPITA #254-34  
 SECTION 34, T8S, R22E, S.L.B.&M.  
 759' FNL 569' FWL



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

TOPOGRAPHIC MAP  
 10 27 03  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00



003

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/23/2004

API NO. ASSIGNED: 43-047-35524

WELL NAME: N CHAPITA 254-34  
OPERATOR: EOG RESOURCES INC ( N9550 )  
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:  
NWNW 34 080S 220E  
SURFACE: 0759 FNL 0569 FWL  
BOTTOM: 0759 FNL 0569 FWL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-43916  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: WSTC  
COALBED METHANE WELL? NO

LATITUDE: 40.08493  
LONGITUDE: 109.43300

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 \_\_\_\_\_

R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

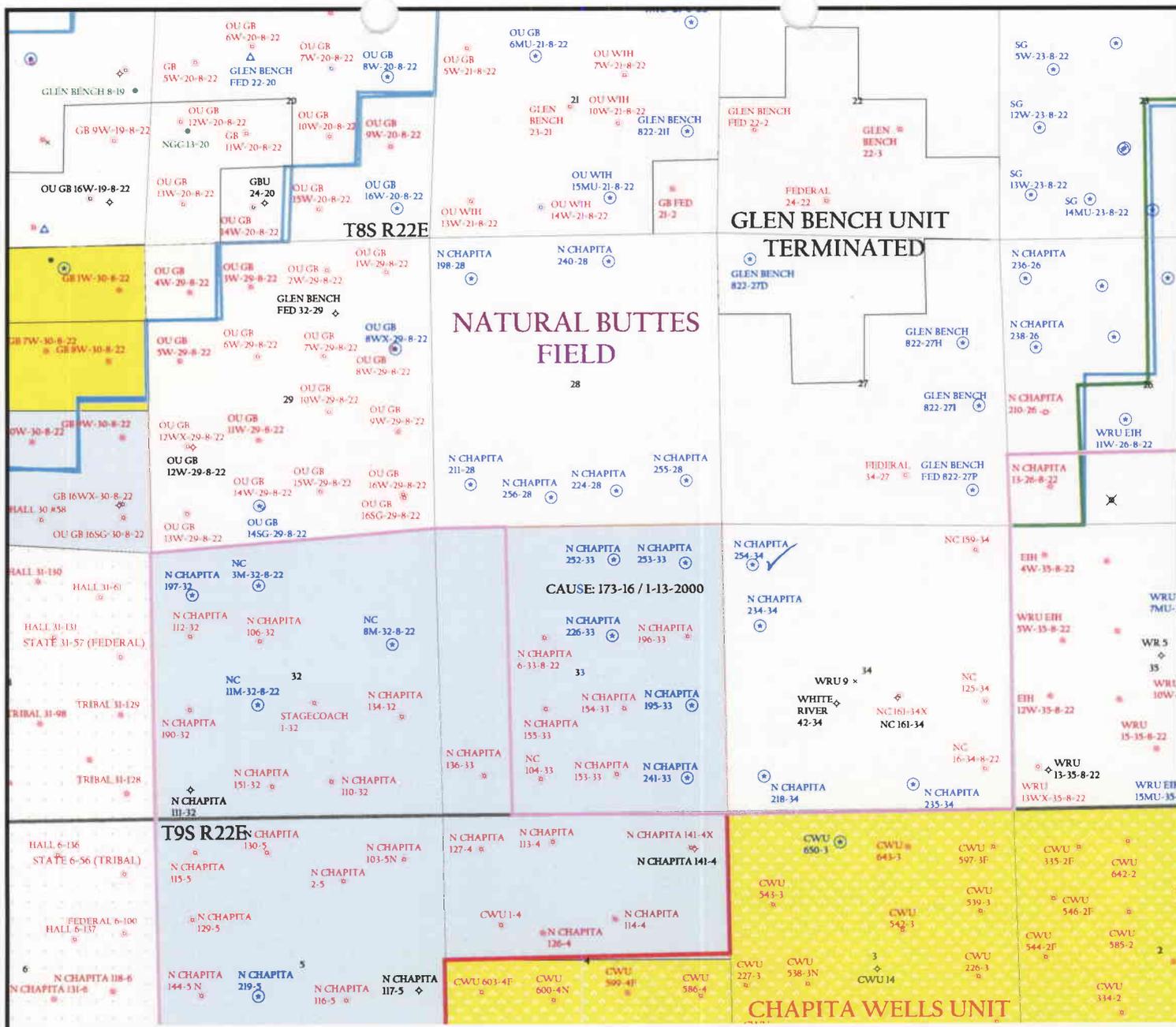
\_\_\_ R649-3-3. Exception

\_\_\_ Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_

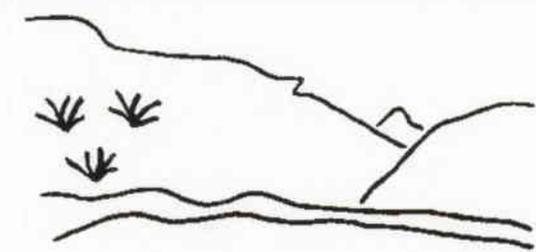
\_\_\_ R649-3-11. Directional Drill

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

STIPULATIONS: 1- Federal Approval  
2- Spacing Strip  
\_\_\_\_\_  
\_\_\_\_\_



OPERATOR: EOG RESOURCES INC (N9550)  
 SEC. 34 T.8S, R.22E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: UINTAH  
 SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

- |                       |                    |
|-----------------------|--------------------|
| <b>Wells</b>          | <b>Unit Status</b> |
| • GAS INJECTION       | □ EXPLORATORY      |
| • GAS STORAGE         | □ GAS STORAGE      |
| • LOCATION ABANDONED  | □ NF PP OIL        |
| • NEW LOCATION        | □ NF SECONDARY     |
| • PLUGGED & ABANDONED | □ PENDING          |
| • PRODUCING GAS       | □ PI OIL           |
| • PRODUCING OIL       | □ PP GAS           |
| • SHUT-IN GAS         | □ PP GEOTHEML      |
| • SHUT-IN OIL         | □ PP OIL           |
| • TEMP. ABANDONED     | □ SECONDARY        |
| • TEST WELL           | □ TERMINATED       |
| • WATER INJECTION     |                    |
| • WATER SUPPLY        |                    |
| • WATER DISPOSAL      |                    |

- |                     |
|---------------------|
| <b>Field Status</b> |
| □ ABANDONED         |
| □ ACTIVE            |
| □ COMBINED          |
| □ INACTIVE          |
| □ PROPOSED          |
| □ STORAGE           |
| □ TERMINATED        |



PREPARED BY: DIANA WHITNEY  
 DATE: 27-FEBRUARY-2004



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

March 1, 2004

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

Re: North Chapita 254-34 Well, 759' FNL, 569' FWL, NW NW, Sec. 34,  
T. 8 South, R. 22 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 43-047-35524.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** North Chapita 254-34  
**API Number:** 43-047-35524  
**Lease:** U-43916

**Location:** NW NW                      **Sec.** 34                      **T.** 8 South                      **R.** 22 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
**NORTH CHAPITA 254-34**

1a. Type of Work:  DRILL  REENTER

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

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

9. API Well No.  
**43-047-35524**

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

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

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

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

At surface **759' FNL, 569' FWL** **NW/NW**

At proposed prod. Zone

11. Sec., T., R., M., or Blk. and Survey or Area  
**SEC. 34, T8S, R22E,  
S.L.B.&M.**

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

12. County or Parish **UINTAH**

13. State **UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. **569'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
**1360**

17. Spacing Unit dedicated to this well  
**'**

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

19. Proposed Depth  
**7046'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4767.7 FEET GRADED GROUND**

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

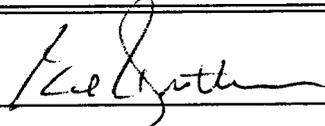
23. Esti mated duration  
**45 DAYS**

24. Attachments

Attachments

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

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

25. Signature  Title <b>Agent</b>	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>February 20, 2004</b>  <b>RECEIVED</b>  <b>AUG 30 2004</b>
---	---	---

Approved by (Signature)  Title <b>Assistant Field Manager Mineral Resources</b>	Name (Printed/Typed) <b>EDWIN J FOREMAN</b> Office <b>DIV. OF OIL, GAS &amp; MINING</b> Date <b>8/19/04</b>
---	--

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

**NOTICE OF APPROVAL**

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)

**CONDITIONS OF APPROVAL ATTACHED**

04P31237H

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: North Chapita 254-34

Lease Number: U-43916

API Number: 43-047-35524

Location: NWNW Sec. 34 T.8S R. 22E

Agreement: N/A

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.

As a minimum requirement, the cement behind the intermediate casing must extend a minimum of 200' above the base of usable water which has been identified at  $\pm 1720'$ .

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.

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.

006

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

RECEIVED  
FEB 23 2005  
DIV. OF OIL, GAS & 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.

5. LEASE DESIGNATION AND SERIAL NUMBER: U-43916

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER: NORTH CHAPITA 254-34

9. API NUMBER: 4304735524

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

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

2. NAME OF OPERATOR: EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-4120

4. LOCATION OF WELL FOOTAGES AT SURFACE: 759' FNL, 569' FWL COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 34 8S 22E S 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 Division of  
Oil, Gas and Mining

Date: 02-28-05  
By: *[Signature]*

COPIES SENT TO OPERATOR  
3-3-05  
CBO

NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE *[Signature]* DATE 2/19/2005

(This space for State use only)



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

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

**API:** 4304735524  
**Well Name:** NORTH CHAPITA 254-34  
**Location:** 759' FNL, 569' FWL, NW/NW, SEC. 34, T8S, R22E  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 3/1/2004

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

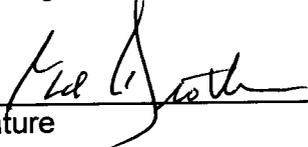
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

2/19/2005  
\_\_\_\_\_  
Date

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

Representing: EOG Resources, Inc.  
\_\_\_\_\_

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

FORM 9

007

**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-43916
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:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 759' FNL, 569' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 34 8S 22E S		8. WELL NAME and NUMBER: NORTH CHAPITA 254-34
PHONE NUMBER: (435) 789-4120		9. API NUMBER: 4304735524
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
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	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<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 to change the TD on the subject well to 10,250' and to revise the drilling procedure. These changes include changes in the casing, cement, float equipment and mud program. A revised drilling plan is attached.

**RECEIVED**  
**APR 20 2005**

DIV. OF OIL, GAS & MINING

Federal Approval of this Action is Necessary

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 04-21-05  
By: [Signature]

SENT TO OPERATOR  
4-22-05  
[Signature]

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u>[Signature]</u>	DATE <u>4/18/2005</u>

(This space for State use only)

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	2,361'
Wasatch	5,229'
Chapita Wells	5,859'
Buck Canyon	6,546'
North Horn	7,110'
Island	7,659'
KMV Price River	7,895'
KMV Price River Middle	8,687'
KMV Price River Lower	9,511'
Sego	10,040'

EST. TD: **10,250'**

Anticipated BHP **4400 PSI**

**3. PRESSURE CONTROL EQUIPMENT:**

Intermediate Hole – 5000 PSIG  
Production Hole – 5000 PSIG  
BOP Schematic Diagrams 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'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' – TD +/-KB	10,250' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

**Note:** The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

**5. Float Equipment:**

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

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

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

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

## EIGHT POINT PLAN

### NORTH CHAPITA 254-34 NW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

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

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 7,895'$  (**Top of Price River**) and  $\pm 4,800'$  (**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 Price River top** (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

## 6. MUD PROGRAM

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

Air – Air Water Mist

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

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

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

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

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

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

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

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

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

**8. EVALUATION PROGRAM:**

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

**9. CEMENT PROGRAM:**

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

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

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

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

**Option #1**

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

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

**Option 2:**

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

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

**EIGHT POINT PLAN**

**NORTH CHAPITA 254-34**  
**NW/NW, SEC. 34, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

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

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

**Tail: 190 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

**10. ABNORMAL CONDITIONS:**

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

Lost circulation

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

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

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

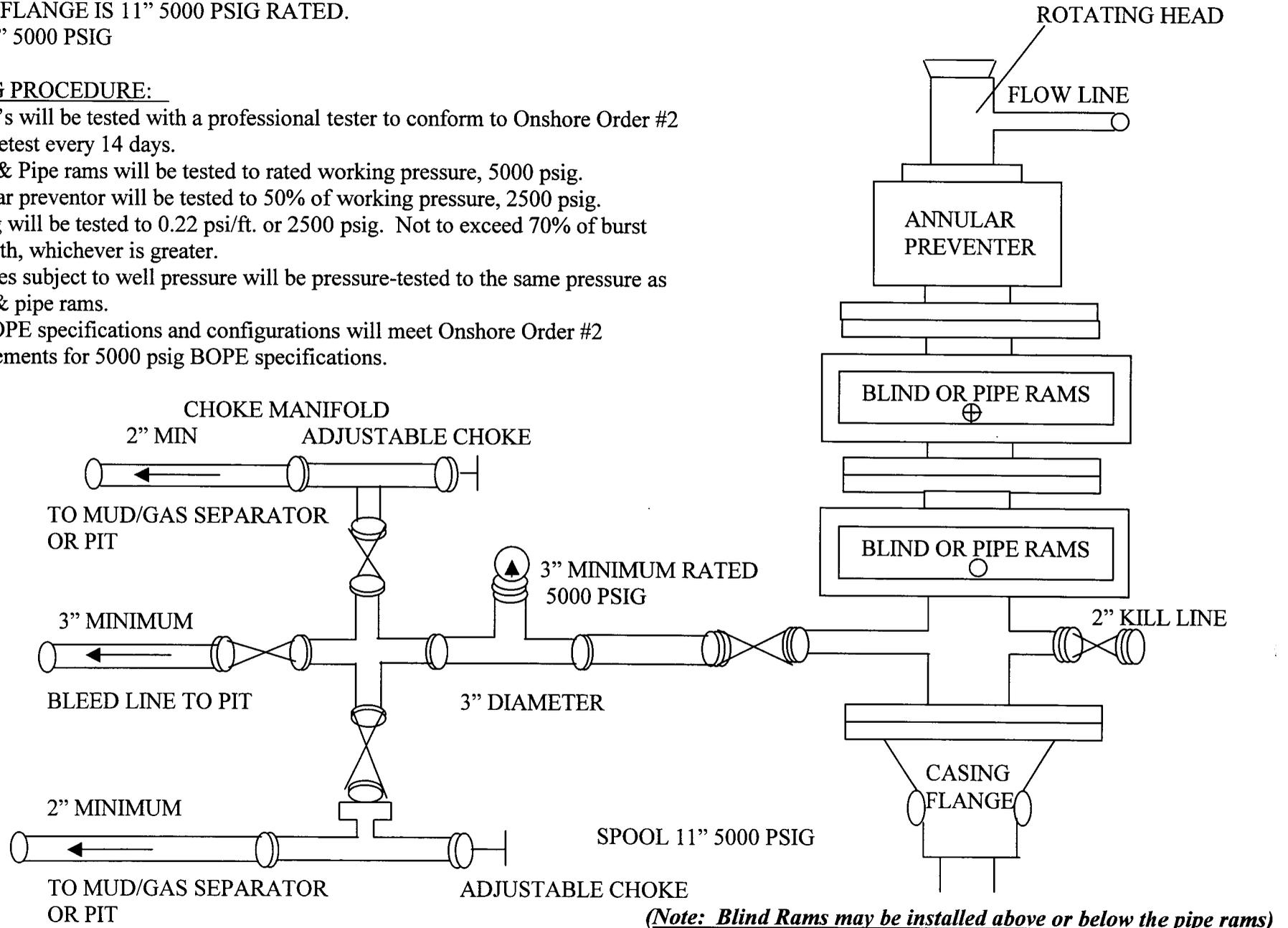
(Attachment: BOP Schematic Diagram)

## 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
 CASING FLANGE IS 11" 5000 PSIG RATED.  
 BOPE 11" 5000 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, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 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 5000 psig BOPE specifications.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
**U-43916**

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well     Gas Well     Other    **JUL 19 2005**

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

3a. Address  
**P.O. BOX 1910, VERNAL, UT 84078**

3b. Phone No. (include area code)  
**(435)789-4120**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**759' FNL, 569' FWL    NW/NW  
SECTION 34, T8S, R22E, S.L.B.&M.**

8. Well Name and No.  
**NORTH CHAPITA 254-34**

9. API Well No.  
**43-047-35524**

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

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 checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Extension request _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (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 is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

**RECEIVED  
SEP 09 2005**

DIV. OF OIL, GAS & MINING

**CONDITIONS OF APPROVAL ATTACHED**

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

Name (Printed/Typed) **Ed Trotter** Title **Agent**

Signature *Ed Trotter* Date **July 19, 2005**

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

Approved by *Matt Baker* **Petroleum Engineer** DATE **AUG 11 2005**

Office \_\_\_\_\_

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

(Instructions on page 2)



# CONDITIONS OF APPROVAL

## EOG Resources Inc.

### Notice of Intent APD Extension

**Lease:** UTU-43916  
**Well:** North Chapita 254-34  
**Location:** NWNW Sec 34-T8S-R22E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 08/19/06
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: N CHAPITA 254-34

Api No: 43-047-35524 Lease Type: FEDERAL

Section 34 Township 08S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

### **SPUDDED:**

Date 11/20/05

Time 3:00 PM

How DRY

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

Reported by DALL COOK

Telephone # 1-435-828-3630

Date 11/21/2005 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36265	CHAPITA WELLS UNIT 974-14		NENE	14	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15062	11/22/2005		11/23/05		
Comments: <u>PRRV = MVRD</u> <span style="float:right">- J</span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36264	CHAPITA WELLS UNIT 972-13		NENW	13	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15063	11/19/2005		11/23/05		
Comments: <u>PRRV = MVRD</u> <span style="float:right">- J</span>							

**Well 3**

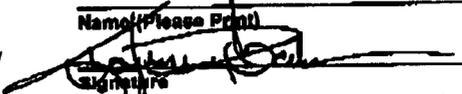
API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35524	NORTH CHAPITA 254-34		NWNW	34	8S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15064	11/20/2005		11/23/05		
Comments: <u>MVRD</u> <span style="float:right">- J</span>							

**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)

Kaylene R. Gardner

Name (Please Print)

  
Signature

Regulatory Assistant

Title

11/22/2005

**RECEIVED**

NOV 22 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

**NWNW SECTION 34, T8S, R22E S.L.B.&M.  
 759 FNL 569 FWL 40.084975 LAT 109.433072 LON**

5. Lease Serial No.

**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**NORTH CHAPITA 254-34**

9. API Well No.

**43-047-35524**

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

11. County or Parish, State

**UINTAH COUNTY, UT**

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

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

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

**EOG Resources, Inc. spud a 20" surface hole at the referenced location 11/20/2005 at 3:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 11/20/2005 @ 1:30 p.m.**

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

**RECEIVED**

**NOV 25 2005**

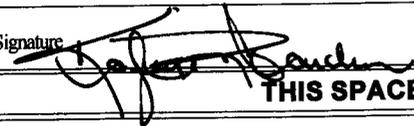
**DIV. OF OIL, GAS & MINING**

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**11/22/2005**

**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.*

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-43916</b>
2. Name of Operator <b>EOG RESOURCES, INC.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. BOX 250 Big Piney WY, 83113</b>	3b. Phone No. (include area code) <b>307-276-3331</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NWNW SECTION 34, T8S, R22E S.L.B.&amp;M. 759 FNL 569 FWL 40.084975 LAT 109.433072 LON</b>		8. Well Name and No. <b>NORTH CHAPITA 254-34</b>
		9. API Well No. <b>43-047-35524</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY, UT</b>

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

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

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

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

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

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

**RECEIVED  
NOV 25 2005**

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

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

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Kaylene R. Gardner</b>		Title <b>Regulatory Assistant</b>
Signature 	Date <b>11/22/2005</b>	

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

Approved by _____	Title _____	Date _____
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DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

**NWNW SECTION 34, T8S, R22E S.L.B.&M.  
 759 FNL 569 FWL 40.084975 LAT 109.433072 LON**

5. Lease Serial No.

**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**NORTH CHAPITA 254-34**

9. API Well No.

**43-047-35524**

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**NATURAL BUTTES**

11. County or Parish, State

**UINTAH COUNTY, UT**

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<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
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<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		
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- 3. RN Industries.**

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

**RECEIVED  
 NOV 25 2005**

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

**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

**11/22/2005**

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

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Date

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(Instructions on page 2)

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

**NWNW SECTION 34, T8S, R22E S.L.B.&M.  
 759 FNL 569 FWL 40.084975 LAT 109.433072 LON**

5. Lease Serial No.  
**U-43916**

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

8. Well Name and No.  
**NORTH CHAPITA 254-34**

9. API Well No.  
**43-047-35524**

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

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

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Commingling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.**

**Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.**

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

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 Federal Approval Of This  
 Action Is Necessary

Date: 5/16/06

By: [Signature]

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature

[Signature]

Date

**04/17/2006**

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

Approved by

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Title

6/3/06 Date  
CHO

Office

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(Instructions on page 2)

RECORDED

APR 18 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH    )  
                                  )ss  
COUNTY OF UINTAH    )

**AFFIDAVIT**

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

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

**NORTH CHAPITA 254-34  
759 FNL 569 FWL (NWNW)  
SECTION 34, T8S, R22E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., Questar Exploration and Production Company, III Exploration Company, and Kerr-McGee Oil & Gas Onshore LP, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

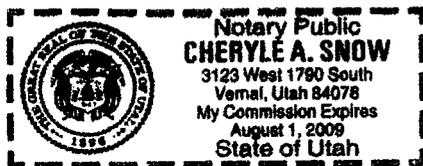
On the 17<sup>th</sup> day of April, 2006 he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Questar Exploration and Production and III Exploration Company

Further affiant saith not.

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

Subscribed and sworn before me this 17<sup>th</sup> day of April, 2006.



My Commission Expires:

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

**August 1, 2009**

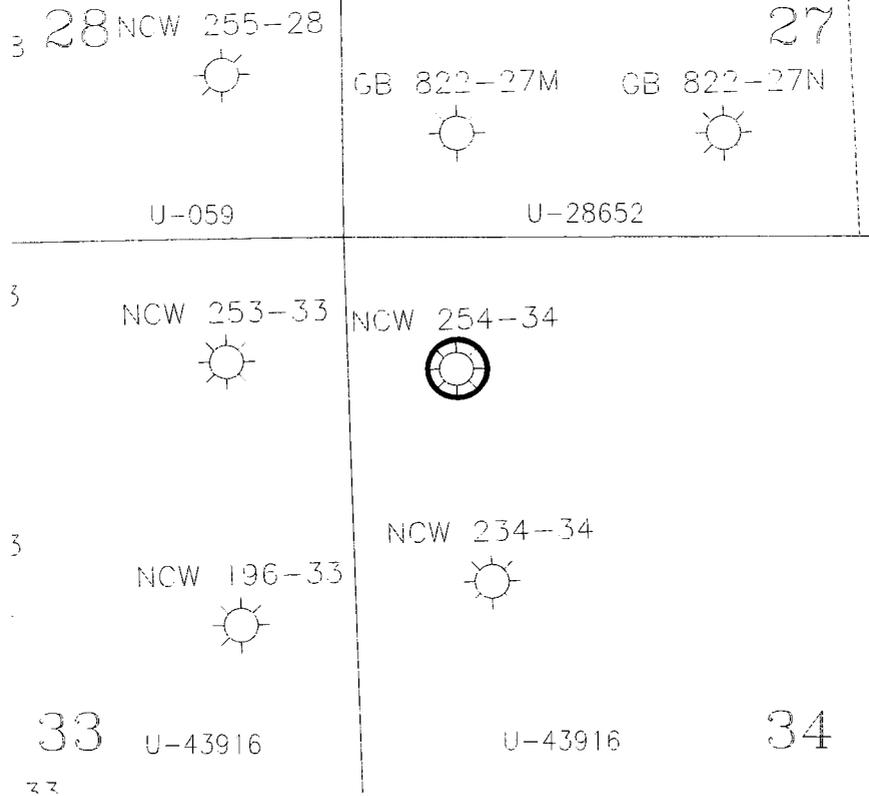
Exhibit "A" to Affidavit  
North Chapita 254-34 Application to Commingle

Questar Exploration and Production Company  
Independence Plaza  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265  
Attention: Ms. Angela Page

III Exploration Company  
555 South Cole Road  
P.O. Box 7608  
Boise, Idaho 83707  
Attention: Mr. Ken Smith

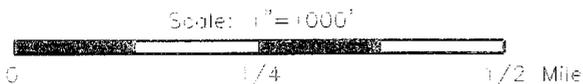
Kerr-McGee Oil & Gas Onshore LP  
1999 Broadway, Suite 3700  
Denver, Colorado 80265  
Attention: Mr. Chris Latimer

# R 22 E



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S

○ NORTH CHAPITA 254-34



Denver Division

## EXHIBIT "A"

NORTH CHAPITA 254-34  
Commingling Application  
Uintah County, Utah

Scale: 1" = 1000'

Drawn: Commingling  
page\_NC254-34\_commingling.dwg  
WELL

Author

TLM

Apr 03 2006 -  
3:24pm

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-43916
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th St. Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-824-5526	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWNW SECTION 34, T8S, R22E S.L.B.&M. 759 FNL 569 FWL 40.084975 LAT 109.433072 LON		8. Well Name and No. NORTH CHAPITA 254-34
		9. API Well No. 43-047-35524
		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

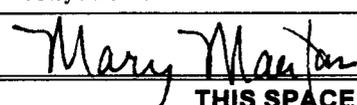
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 <u>Drilling Operations</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 operations summary report for completion operations performed on the subject well 1/26/2006 - 2/03/2006.**

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

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

Name (Printed/Typed) Mary Maestas	Title Operations Clerk
Signature 	Date 02/10/2006

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

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

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

(Instructions on page 2)

**FEB 13 2006**

DIAGNOSTIC CENTER



**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/26/2006	<b>DSS:</b> 18	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,045,635.40
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
11.50	C	OT		<p>MIRU CUTTERS WIRELINE. PERFORATE LPR FROM 9770'-71', 9740'-43', 9655'-58', 9636'-37', 9604'-05', 9565'-66', 9515'-17'. 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4961 GAL YF125ST PAD, 44,893 GAL YF125ST &amp; YF118ST WITH 130,600 # 20/40 SAND @ 1-6 PPG. MTP 7674 PSIG. MTR 49.6 BPM. ATP 5327 PSIG. ATR 43.6 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER.</p> <p>RU CUTTERS WIRELINE. SET 10K CFP AT 9,475'. PERFORATE MPR FROM 9450'-51', 9434'-36', 9415'-17', 9396'-97', 9382'-83', 9368'-69', 9330'-31', 9308'-10', 9285'-86', 9280'-81', 9254'-55'. 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF125ST PAD, 51,672 GAL YF125ST &amp; YF118ST WITH 169,100 # 20/40 SAND @ 1-6 PPG. MTP 7954 PSIG. MTR 49.9 BPM. ATP 5729 PSIG. ATR 46.6 BPM. ISIP 3900 PSIG. RD SCHLUMBERGER.</p> <p>RU CUTTERS WIRELINE. SET 10K CFP AT 9,225'. PERFORATE MPR FROM 9180'-82', 9168'-70', 9131'-32', 9115'-16', 9106'-08', 9081'-82', 9068'-70'. 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4959 GAL YF125ST PAD, 51,993 GAL YF125ST &amp; YF118ST WITH 168,800 # 20/40 SAND @ 1-6 PPG. MTP 8380 PSIG. MTR 49.9 BPM. ATP 5420 PSIG. ATR 46.3 BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.</p> <p>RU CUTTERS WIRELINE. SET 10K CFP AT 9,040'. PERFORATE MPR FROM 9017'-18', 9008'-09', 8988'-89', 8976'-78', 8956'-58', 8940'-41', 8892'-94', 8880'-82'. 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4957 GAL YF125ST PAD, 55,985 GAL YF125ST &amp; YF118ST WITH 193,000 # 20/40 SAND @ 1-6 PPG. MTP 7217 PSIG. MTR 49.9 BPM. ATP 4883 PSIG. ATR 47.5 BPM. ISIP 2883 PSIG. RD SCHLUMBERGER.</p> <p>RU CUTTERS WIRELINE. SET 10K CFP AT 8845'. PERFORATE MPR FROM 8824'-26', 8818'-20', 8806'-07', 8790'-91', 8776'-78', 8760'-62'. 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF125ST PAD, 42,721 GAL YF125ST &amp; YF118ST WITH 130,000 # 20/40 SAND @ 1-6 PPG. MTP 7121 PSIG. MTR 49.9 BPM. ATP 5001 PSIG. ATR 46.7 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER. SWIFN.</p>

<b>DATE:</b> 1/27/2006	<b>DSS:</b> 19	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,335,085.36
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**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/27/2006	<b>DSS:</b> 19	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,335,085.36
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
7.00	C	OT		RU CUTTERS WIRELINE. SET 10K CFP AT 8660'. PERFORATED UPR FROM 8430'-31', 8450'-52', 8486'-87', 8504'-05', 8510'-11', 8540'-42', 8585'-87', 8618'-20' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4962 GAL YF125ST PAD, 50,856 GAL YF125ST & YF118ST WITH 168,000 # 20/40 SAND @ 1-6 PPG. MTP 6779 PSIG. MTR 49.6 BPM. ATP 4732 PSIG. ATR 46.8 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.
				RU CUTTERS WIRELINE. SET 10K CFP AT 8410'. PERFORATED UPR FROM 8154'-55', 8171'-72', 8184'-85', 8246'-47', 8252'-53', 8286'-87', 8291'-92', 8335'-36', 8366'-69', 8376'-77' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4919 GAL YF125ST PAD, 42,121 GAL YF125ST & YF118ST WITH 130,700 # 20/40 SAND @ 1-6 PPG. MTP 6392 PSIG. MTR 49.9 BPM. ATP 4580 PSIG. ATR 46.7 BPM. ISIP 2750 PSIG. RD SCHLUMBERGER.
				RU CUTTERS WIRELINE. SET 10K CFP AT 8130'. PERFORATED UPR FROM 7946'-49', 7978'-79', 8003'-04', 8013'-14', 8021'-23', 8035'-38', 8100'-01' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4937 GAL YF125ST PAD, 59,491 GAL YF125ST & YF118ST WITH 187,785 # 20/40 SAND @ 1-6 PPG. MTP 5818 PSIG. MTR 49.9 BPM. ATP 4420 PSIG. ATR 48 BPM. ISIP 2400 PSIG. RDMO SCHLUMBERGER.
				RU CUTTERS WIRELINE. SET 10K CBP AT 7920'. BLEED WELL TO 0 PSIG. RDWL. SWIFN.

<b>DATE:</b> 1/29/2006	<b>DSS:</b> 20	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,341,800.36
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
7.50	C	OT		MIRUSU. ND FRAC VALVE & NU BOPE. RIH W3-7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO CBP @ 7920'. NU STRIPPING HEAD. SDFN.

<b>DATE:</b> 1/31/2006	<b>DSS:</b> 21	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,405,275.36
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>														
11.50	C	OT		SITP/SICP 0 PSIG. CLEANED OUT AND DRILLED OUT PLUGS @ 7920', 8130', 8410', 8660', 8845', 9040' & 9225'. DID NOT TAG CFP SET @ 9475'. RIH TO 9975' WITH NO TAG. CIRCULATED WELL CLEAN. LANDED TBG @ 7919' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.														
				FLOWED 13 HRS. 16/64" CHOKE. FTP 1550 PSIG. CP 1550 PSIG. 55 BFPH. RECOVERED 776 BLW. 8874 BLWTR.														
				<table border="0"> <thead> <tr> <th>TUBING DETAIL</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>PUMPED OFF SUB</td> <td>.91'</td> </tr> <tr> <td>1- JT 2-3/8" 4.7# N80 TBG</td> <td>32.35'</td> </tr> <tr> <td>XN NIPPLE</td> <td>1.10'</td> </tr> <tr> <td>246 JTS 2-3/8" 4.7# N80 TBG</td> <td>7867.09'</td> </tr> <tr> <td>BELOW KB</td> <td>18.00'</td> </tr> <tr> <td>LANDED @</td> <td>7919.45' KB</td> </tr> </tbody> </table>	TUBING DETAIL	LENGTH	PUMPED OFF SUB	.91'	1- JT 2-3/8" 4.7# N80 TBG	32.35'	XN NIPPLE	1.10'	246 JTS 2-3/8" 4.7# N80 TBG	7867.09'	BELOW KB	18.00'	LANDED @	7919.45' KB
TUBING DETAIL	LENGTH																	
PUMPED OFF SUB	.91'																	
1- JT 2-3/8" 4.7# N80 TBG	32.35'																	
XN NIPPLE	1.10'																	
246 JTS 2-3/8" 4.7# N80 TBG	7867.09'																	
BELOW KB	18.00'																	
LANDED @	7919.45' KB																	

<b>DATE:</b> 2/1/2006	<b>DSS:</b> 22	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 1,418,352.36
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**PERCY**

**OPERATIONS SUMMARY REPORT**

WELL NAME: NCW 254-34  
 RIG NAME: PATTERSON #779  
 FIELD NAME: CHAPITA WELLS DEEP  
 EVENT NO.: 1

AFE NO: 303446  
 WELL ID NO.: 053638  
 API NO.: 43-047-35524  
 EVENT DESC.: DRILL & COMPLETE

DATE: 2/1/2006      DSS: 22      DEPTH: 10,250      MUD WT:      CUM COST TO DATE: 1,418,352.36

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 24 HR'S. 16/64" CHOKE. FTP 1450 PSIG. CP 1900 PSIG. 37 BFPH. LIGHT CONDENSATE. RECOVERED 1108 BLW. 7776 BLWTR.

DATE: 2/2/2006      DSS: 23      DEPTH: 10,250      MUD WT:      CUM COST TO DATE: 1,420,902.36

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 24 HRS. 16/64" CK. FTP 1450 PSIG. CP 2300 PSIG. 28 BFPH. MODERATE CONDENSATE. RECOVERED 862 BLW. 6904 BLWTR.

DATE: 2/3/2006      DSS: 24      DEPTH: 10,250      MUD WT:      CUM COST TO DATE: 1,430,182.36

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
8.00	C	OT		FLOWED 8 HR. 16/64" CK. FTP 1450 PSIG. CP 2500 PSIG. 23 BFPH. MODERATE CONDENSATE. RECOVERED 184 BLW. 6720 BLWTR. SI. TURNED OVER TO PRODUCTION DEPARTMENT. WO FACILITIES.

FINAL COMPLETION DATE: 2/2/06

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NORTH CHAPITA 254-34**

9. API Well No.  
**43-047-35524**

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**NWNW SECTION 34, T8S, R22E S.L.B.&M.  
759 FNL 569 FWL 40.084975 LAT 109.433072 LON**

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 11:00 a.m., 2/18/2006 through Questar meter # 6937 on a 14/64" choke. Opening pressure, FTP 1500 psig, CP 2900 psig.**

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

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

Signature        Date    **02/21/2006**

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

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

(Instructions on page 2)

RECEIVED

FEB 23 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U-43916

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
NORTH CHAPITA 254-34

9. API Well No.  
43-047-35524

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UT

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG RESOURCES, INC.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
NWNW SECTION 34, T8S, R22E S.L.B.&M.  
759 FNL 569 FWL 40.084975 LAT 109.433072 LON

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

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

**EOG Resources, Inc. respectfully requests permission to recomplate the referenced well in the Wasatch formation commingling production in the Wasatch and Mesaverde formations as follows:**

1. Perforated the Island/North Horn from 7531-33', 7545-47', 7588-89', 7611-12', 7647-50', 7693-94', 7707-08', 7776-77', 7840-41' & 7855-56' w/2 SPF. Fracture stimulate with 1285 bbls gelled water & 168,000 # 20/40 sand.
2. Perforated the North Horn from 7084-85', 7091-92', 7099-00', 7112-13', 7134-35', 7150-51', 7165-66', 7193-94', 7264-65', 7278-79' & 7303-04' w/2 SPF. Fracture stimulate with 1078 bbls gelled water & 128,100 # 20/40 sand.
3. Perforate the Ba/Bf from 6689-90', 6708-09', 6728-30', 6754-55', 6800-01', 6814-15', 6860-61', 6897-98', 6949-50', 6979-80' & 6997-98' w/2 SPF. Fracture stimulate with 642 bbls gelled water & 80,640 # 20/40 sand.
4. Perforate the Ca from 6290-91', 6296-99', 6306-07', 6320-21', 6354-55', 6377-78' & 6400-02' w/2 SPF. Fracture stimulate with 556 bbls gelled water & 72,240 # 20/40 sand.
5. Perforate the Ca from 5800-02', 5815-17', 5830-32', 5840-41', 5847-48', 5861-62', 5868-69' & 5900-02' w/2 SPF. Fracture stimulate with 1,108 bbls gelled water & 161,280 # 20/40 sand.

Return to sales commingling the Wasatch and Mesaverde formations.

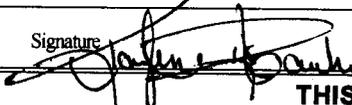
11:40 PM

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

Kaylene R. Gardner

Title Regulatory Assistant

Signature



Date

06/14/2006

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

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

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

Accepted by the  
Title Utah Division of  
Office Oil, Gas and Mining  
Date: 7/5/06

Federal Approval of This  
Action Is Necessary

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)

JUN 16 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-43916</b>
2. Name of Operator <b>EOG RESOURCES, INC.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>600 17th St. Suite 1100N, Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-824-5526</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>NWNW SECTION 34, T8S, R22E S.L.B.&amp;M. 759 FNL 569 FWL 40.084975 LAT 109.433072 LON</b>		8. Well Name and No. <b>NORTH CHAPITA 254-34</b>
		9. API Well No. <b>43-047-35524</b>
		10. Field and Pool, or Exploratory Area <b>NATURAL BUTTES</b>
		11. County or Parish, State <b>UINTAH COUNTY, UT</b>

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports 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.)

**No activity has occurred since spud 11/20/2005.**

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

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Mary Maestas</b>		Title <b>Operations Clerk</b>
Signature 	Date	<b>12/20/2005</b>

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

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

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

(Instructions on page 2)

**RECEIVED**

**DEC 22 2005**

**DIV OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**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 St. Suite 1100N, Denver, CO 80202**

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

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

**NWNW SECTION 34, T8S, R22E S.L.B.&M.  
 759 FNL 569 FWL 40.084975 LAT 109.433072 LON**

5. Lease Serial No.  
**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**NORTH CHAPITA 254-34**

9. API Well No.  
**43-047-35524**

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

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 Operations</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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Please see the attached operations summary report for drilling operations performed on the subject well. TD of 10,250' was reached on 1/10/2006. Completion operations are scheduled to begin on or about 1/27/2006.**

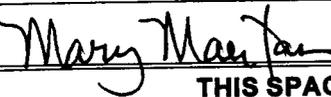
**EOG Resources, Inc. operates under Nationwide Bond #2308**

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

**Mary Maestas**

Title **Operations Clerk**

Signature



Date

**01/18/2006**

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

Approved by

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

Title

Date

Office

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

**RECEIVED**

(Instructions on page 2)

**JAN 20 2006**

DIV. OF OIL, GAS & MINING

**PERCY****OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 12/24/2005	<b>DSS:</b>	<b>DEPTH:</b> 2,450	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 238,640.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	K	RR		RIG REPAIR, WORK ON CENTRIFICAL PUMPS AND RIG DRIVE MOTOR.

ACTUAL TIME STARTED @ 12:00 NOON, CAN NOT CHANGE OUT REPORT START TIME.

<b>DATE:</b> 12/25/2005	<b>DSS:</b>	<b>DEPTH:</b> 2,450	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 256,952.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	D	OT		MOVING RIG IN AND RIGGING UP SAME.

<b>DATE:</b> 12/26/2005	<b>DSS:</b>	<b>DEPTH:</b> 2,450	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 283,079.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
18.00	K	RR		RIG REPAIR, REPAIRING TANKS, PUMPS, LIGHTS AND AIR SYSTEM.
6.00	D	NU		NU BOP, RAN OUT OF PARTS AND MECHANICS ECT TO WORK ON RIG NIPPLING UP.

<b>DATE:</b> 12/27/2005	<b>DSS:</b>	<b>DEPTH:</b> 2,450	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 295,899.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
20.00	K	RR		RIG REPAIR WORKING ON PUMPS AND PITS.
4.00	D	TB		TESTING BOPS TO 250 PSI AND 5000 PSI.

RIG ON DAY WORK @ 02:00 HRS 12/27/05

ALL STATE AND FEDERAL AGENCYS NOTIFIED OF BOP TESTING AND IMPENDING SPUD OF WELL.

<b>DATE:</b> 12/28/2005	<b>DSS:</b> 1	<b>DEPTH:</b> 3,199	<b>MUD WT:</b> 8.30	<b>CUM COST TO DATE:</b> 332,604.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
2.50	D	TB		TEST BOPS AND CHOKE MANIFOLD TO 5000 PSI AND 250 PSI ANNULAR TO 2500 PSI AND 250 PSI TESTED CSG TO 1500 PSI ALL TESTS OK.
1.00	D	OT		DO SAFETY AND PRE SPUD RIG INSPECTION WITH CREW, TOOLPUSHER AND COMPANY MAN BEFORE SPUDDING.
8.00	D	BH		PU/LD BHA & TOOLS AND DRILL STRING TRIP IN HOLE TAGGED CEMENT @ 2310'.
2.50	D	DC		DRILL CEMENT/FLOAT EQUIP. FROM 2310'- 2450' PLUS 10 FOOT OF HOLE SPUD WELL @ 20:00 HRS 12/27/05 TDM.
0.50	D	OT		PICK UP SHUT IN ANNULAR AND RUN F.I.T. TEST TESTED TO 300 PSI 10.8 PPG MUD WT EQUIVALANT.
2.00	D	DR		DRILL 2460'- 2530' 35 RPM 3 K ROP 35 FPH.
0.50	D	SU		SURVEY 2454' MISS RUN.
0.50	D	DR		DRILL 2530'- 2562' 35 RPM 5 K ROP 60 FPH.
0.50	D	SU		SURVEY 2486' 1 DEGREE.
4.50	D	DR		DRILL 2562'- 3071' 35 RPM 10 K ROP 113 FPH.
0.50	D	SU		SURVEY 2995' 1.5 DEGREES.
1.00	D	DR		DRILL 3071'- 3199' 45 RPM 12 K ROP 128 FPH.

HELD SAFETY MEETING SAFETY WHILE RUNNING WIRELINE SURVEYS AND MAKEING FAST HOLE CONNECTIONS IN COLD WEATHER WATCH ICE FORMING ON FLOOR.  
NO ACCIDENTS OR NEAR MISSES.

**PERC****OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b>	NCW 254-34	<b>AFE NO:</b>	303446
<b>RIG NAME:</b>	PATTERSON #779	<b>WELL ID NO.:</b>	053638
<b>FIELD NAME:</b>	CHAPITA WELLS DEEP	<b>API NO.:</b>	43-047-35524
<b>EVENT NO.:</b>	1	<b>EVENT DESC.:</b>	DRILL & COMPLETE

<b>DATE:</b> 12/29/2005	<b>DSS:</b> 2	<b>DEPTH:</b> 3,378	<b>MUD WT:</b> 9.50	<b>CUM COST TO DATE:</b> 365,423.80
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
3.00	D	DR		DRILL 3191'- 3326' 45 RPM 12 K ROP 127 FPR.
0.50	D	SR		SERVICE RIG.
0.50	D	DR		DRILL 3326'- 3378' 45 RPM 12 K ROP 104 FPH.
				WELL KICKED AT THIS DEPTH.
12.50	D	CA		CIRCULATE OUT GAS IN KICKER SANDS HAD TO BRING MUD WEIGHT UP F/ 8.4 PPG TO 9.5 PPG TO CONTROL. RIG MOTOR WENT DOWN ON UNIT WILL HAVE TO REPAIR HERE.
1.00	D	TR		TRIP OUT 14 STANDS TO PUT BIT JUST OUT SIDE SHOE 16 FEET WHILE RIG REPAIRING.
6.50	K	RR		RIG REPAIR WORK ON # 1 FLOOR MOTOR.

HELD SAFETY MEETING ON TRIPPING OUT OF THE HOLE SAFELY AND MIXING CHEMICALS SAFELY AND ALWAYS WEAR YOUR PPE.

<b>DATE:</b> 12/30/2005	<b>DSS:</b> 3	<b>DEPTH:</b> 3,378	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 370,017.80
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	K	RR		RIG REPAIR WORKING DRAWWORKS MOTOR AND BOTH LIGHT PLANTS.

WILL RECEIVE ANOTHER LIGHT PLANT FROM PATTERSON YARD TODAY FOR BACK UP MECHENICS WILL BE BACK AND SHOULD GET FLOOR MOTOR BACK TOGETHER TODAY ?

<b>DATE:</b> 12/31/2005	<b>DSS:</b> 4	<b>DEPTH:</b> 3,378	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 374,627.80
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	K	RR		RIG REPAIR WORKING ON MOTORS.

<b>DATE:</b> 1/1/2006	<b>DSS:</b> 5	<b>DEPTH:</b> 4,955	<b>MUD WT:</b> 9.40	<b>CUM COST TO DATE:</b> 389,648.05
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
6.00	K	RR		RIG REPAIR, WORK ON DRAWWORKS MOTORS AND LIGHT PLANTS.
0.50	D	TR		TIH, NO PROBLEMS, DID NOT TOUCH ANYTHING. WENT STRAIGHT TO BOTTOM.
1.00	D	CA		CIRCULATED OUT GAS AND THICK MUD, GAS PEAK @ 8400 UNITS.
6.00	D	DR		DRILL 3378'- 3996', 45 RPM, 15K, ROP 103 FPH.
				SAFETY MEETING W/CREWS: SAFE PUMP REPAIRS/SAFE SWITCHING OF PUMPS
0.50	D	SU		SURVEY @ 3996' 1 DEGREE.
10.00	D	DR		DRILL 3996'- 4955' 45 RPM 15 K ROP 95.9 FPH.

<b>DATE:</b> 1/2/2006	<b>DSS:</b> 6	<b>DEPTH:</b> 6,535	<b>MUD WT:</b> 9.70	<b>CUM COST TO DATE:</b> 413,267.05
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
1.50	D	DR		DRILL 4955'- 5015', 45 RPM, 15K, ROP 40 FPH.
0.50	D	SU		SURVEY 4945', 1 DEG.
13.00	D	DR		DRILL 5015'- 6035', 45 RPM, 15K, ROP 78.5 FPH.
0.50	D	SU		SURVEY 5959', 1 DEG.
8.50	D	DR		DRILL 6035'- 6535', 45 RPM, 15K, ROP 58.8 FPH.



**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/3/2006	<b>DSS:</b> 7	<b>DEPTH:</b> 7,080	<b>MUD WT:</b> 9.80	<b>CUM COST TO DATE:</b> 447,071.75
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
6.50	D	DR		DRILL 6535'- 6734', 45 RPM, 15K, ROP 30.6 FPH.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED BOP'S.
0.50	K	RR		WORKED ON PUMPS.
6.00	D	DR		DRILL 6734'- 6897', 50 RPM, 20K, ROP 27.1 FPH.
0.50	K	RR		WORKED ON PUMPS.
1.00	D	DR		DRILL 6897'- 6960', 50 RPM, 20K, ROP 63 FPH.
3.00	K	RR		WORKED ON PUMPS.
6.00	D	DR		DRILL 6960'- 7080', 50 RPM, 20K, ROP 20 FPH.

NO ACCIDENTS, NEAR MISSES OR PROBLEMS

NO LOSSES

SAFETY MEETING: WORKING ON PUMPS SAFELY/TAGOUT- LOCKOUTS/KILLING THE PUMP MOTOR WHILE THE PUMP IS BEING REPAIRED

<b>DATE:</b> 1/4/2006	<b>DSS:</b> 8	<b>DEPTH:</b> 7,616	<b>MUD WT:</b> 9.90	<b>CUM COST TO DATE:</b> 487,881.95
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
2.00	D	CA		CIRCULATE FOR TRIP OUT. MAKE AND PUMP PILL FOR TRIP.
1.50	D	TR		TOH.
0.50	D	SR		SERVICED RIG. FUNCTION TEST BOPS.
3.00	D	TR		TRIP OUT OF THE HOLE, LAY DOWN REAMERS, MUD MOTOR AND BIT. PROBLEM BRIDGES OR TIGHT SPOTS.
2.00	D	BH		PU BHA MOTOR AND BIT.
5.00	D	TR		TIH TO 6990', NO PROBLEMS BRIDGES OR TIGHT SPOTS.
0.50	D	WA		WASH/REAM 90' TO BOTTOM, 3' OF FILL.
9.50	D	DR		DRILL 7080'- 7616', 45 RPM, 15K, ROP 57 FPH.

SAFETY MEETING: MAKING SAFE CONNECTIONS/GOOD FOOTING/GOOD COMMUNICATIONS DURING WORK PROCEDURES

BOP DRILLS ON BOTH CREWS ONE WHILE TRIPPING, ONE WHILE DRILLING (CREWS DID A VERY GOOD JOB ON DRILLS)

<b>DATE:</b> 1/5/2006	<b>DSS:</b> 9	<b>DEPTH:</b> 8,750	<b>MUD WT:</b> 10.40	<b>CUM COST TO DATE:</b> 531,065.15
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
7.00	D	DR		DRILL 7616' TO 7970', 354', 50 FPH.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR, GREASED CROWN & CHECKED CROWN-O-MATIC.
16.50	D	DR		DRILL 7970' TO 8750', 780' 47 FPH, RPM 50, WOB 32, 400 GPM. GRADUALLY INCREASING MUD WT, 10.4 AT REPORT TIME.

NO ACCIDENTS OR INCIDENTS

SAFETY MEETING: PPE WHILE MIXING MUD AND CHEMICALS

<b>DATE:</b> 1/6/2006	<b>DSS:</b> 10	<b>DEPTH:</b> 9,246	<b>MUD WT:</b> 10.60	<b>CUM COST TO DATE:</b> 578,036.95
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**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/6/2006	<b>DSS:</b> 10	<b>DEPTH:</b> 9,246	<b>MUD WT:</b> 10.60	<b>CUM COST TO DATE:</b> 578,036.95
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
5.50	D	DR		DRILL 8750' TO 8991', 241' 44 FPH.
3.00	K	RR		REPLACE ECM MODULE ON #1 DRAWWORKS MOTOR.
0.50	D	SR		RIG SERVICED. FUNCTION TESTED PIPE RAMS. CHECKED CROWN-O-MATIC.
13.00	D	DR		DRILL 8991' TO 9246', 255' 20 FPH, WOB 32, RPM 50, 395 GPM.
2.00	D	TR		CIRC. REPAIR #1 PUMP. MIXED PILL & DROPPED SURVEY. BLEW DOWN KELLY. PREP TO POH. PATTERSON MECHANIC WILL RETURN TODAY AND CONTINUE DIAGNOSIS ON #2 PUMP (PZ9) GEAR END, MAKING ABNORMAL NOISE. A/C GENERATOR WENT DOWN BRIEFLY SEVERAL TIMES THIS AM, ELECTRICAL PROBLEM. TOOL PUSHER HAS ELECTRICIAN COMING THIS AM.
<p>BOP DRILL 30 SEC, ALL MEN AT STATIONS                      NO ACCIDENTS OR INCIDENTS                      SAFETY MEETING: BOP DRILLS PROCEDURE</p>				

<b>DATE:</b> 1/7/2006	<b>DSS:</b> 11	<b>DEPTH:</b> 9,475	<b>MUD WT:</b> 10.65	<b>CUM COST TO DATE:</b> 624,799.35
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
8.50	D	TR		POH FOR BIT. LAY DOWN JARS. FUNCTION TESTED PIPE RAMS AND BLIND RAMS.
4.00	D	TR		CHECK MOTOR. MAKE UP NEW BIT AND RIH.
0.50	D	SR		SERVICED RIG.
3.50	D	TR		RIH, BREAK CIRCULATION AT 2902' AND 7098'. DRAINED CRANKCASE IN #2 PUMP AND CLEANED OUT SLUDGE. OIL LOOKED MORE LIKE DRILLING MUD. REPLACED WITH CLEAN OIL AND TEST RUN. PUMP SOUNDED 100% BETTER. RECEIVED PERMISSION FROM PATTERSON CHIEF MECHANIC TO RUN AS BACKUP.
1.50	D	WA		BRIDGE AT 9014', BREAK DOWN 2 STDS OUT OF DERRICK AND REAM TO BOTTOM. HOLE IN GOOD CONDITION OTHER THAN BOTTOM 150'.
6.00	D	DR		DRILL 9246' TO 9475', 229', 38 FPH, WOB 24, RPM 40/60, 412 GPM. (BECAUSE OF COMPROMISED PUMP SITUATION RAN TFA 1.13. 6-16'S, HHP/IN2 AT BIT .64). MIXED 120 SX BARITE SINCE MIDNIGHT ATTEMPT TO RAISE WT. TO 10.8, (CALC BARITE REQ. 144 SX) CONTINUE MIXING TO RAISE MUD WT MUD WT AT REPORT TIME 10.6.
<p>NO ACCIDENTS OR INCIDENTS                      BOP DRILL 34 SEC AMAS</p>				

<b>DATE:</b> 1/8/2006	<b>DSS:</b> 12	<b>DEPTH:</b> 9,850	<b>MUD WT:</b> 10.80	<b>CUM COST TO DATE:</b> 655,419.70
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
7.00	D	DR		DRILL 9475' TO 9598', 123', 18 FPH.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR.
16.50	D	DR		DRILL 9598' TO 9850', 252', 15 FPH, WOB 15/25, RPM 40/55, GPM 397. TOP OF KMV PRICE RIVER LOWER AT 9502'. RAN #2 PUMP FOR 3 HOURS, RAN OK.
<p>NO ACCIDENTS OR INCIDENTS                      SAFETY MEETING: GETTING HELP IF NEEDED/UNDERSTANDING TASK</p>				

<b>DATE:</b> 1/9/2006	<b>DSS:</b> 13	<b>DEPTH:</b> 10,030	<b>MUD WT:</b> 10.80	<b>CUM COST TO DATE:</b> 697,895.10
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**PERCY****OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/9/2006	<b>DSS:</b> 13	<b>DEPTH:</b> 10,030	<b>MUD WT:</b> 10.80	<b>CUM COST TO DATE:</b> 697,895.10
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
6.50	D	DR		DRILL 9850' TO 9917', 67', 10.3 FPH, WOB 22/30, 35/60 RPM, 395 GPM.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR.
12.00	D	DR		DRILL 9917' TO 10,030', 113', 9.4 FPM, WOB 20/28M, 45/55 RPM, 395 GPM.
1.00	D	TR		CIRC, MIX AND PUMP PILL. BLOW DOWN KELLY.
2.00	D	TR		HOLE TIGHT, SINGLE OUT 500' WITH KELLY.
2.00	D	TR		POH FOR BIT #4.

NO ACCIDENTS OR INCIDENTS  
SAFETY MEETING: TEAM WORK  
BOP DRILL 24 SEC AMAS

<b>DATE:</b> 1/10/2006	<b>DSS:</b> 14	<b>DEPTH:</b> 10,250	<b>MUD WT:</b> 10.80	<b>CUM COST TO DATE:</b> 751,778.50
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
7.00	D	TR		TRIP FOR BIT. FUNCTION TESTED BLIND RAMS. CHANGED MUD MOTOR.
0.50	D	SR		SERVICED RIG.
7.50	D	TR		TIH.
2.50	D	WA		WASH/REAM 11 JOINTS TO BOTTOM, HOLE CONDITION POOR.
0.50	D	DR		DRILL 10,030' TO 10,045', 15', 30 FPH.
1.00	K	RR		RIG REPAIR, AIR SYSTEM FROZEN.
4.50	D	DR		DRILL 10,045' TO 10,250' TD, 205', 45 FPH. REACHED TD AT 05:00 HRS, 1/10/06.
0.50	D	CA		CIRCULATE AND MIX PILL FOR SHORTTRIP.

NO ACCIDENTS OR INCIDENTS  
SAFETY MEETING: HOUSE KEEPING

<b>DATE:</b> 1/11/2006	<b>DSS:</b> 15	<b>DEPTH:</b> 10,250	<b>MUD WT:</b> 10.90	<b>CUM COST TO DATE:</b> 884,358.50
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**PERC****OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 303446
<b>RIG NAME:</b> PATTERSON #779	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 1	<b>EVENT DESC.:</b> DRILL & COMPLETE

<b>DATE:</b> 1/11/2006	<b>DSS:</b> 15	<b>DEPTH:</b> 10,250	<b>MUD WT:</b> 10.90	<b>CUM COST TO DATE:</b> 884,358.50
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
1.50	D	CA		CIRCULATED FOR SHORT TRIP.
2.00	D	TW		20 STAND SHORT TRIP, HOLE IN GOOD CONDITION FOR CASING.
2.50	D	CA		CIRCULATE BOTTOMS UP. RIG UP LAY DOWN CREW.
0.50	D	SR		SERVICED RIG. FUNCTION TESTED ANNULAR.
0.50	D	CA		CIRCULATED AND PUMPED PILL.
7.00	D	BH		LAY DOWN DRILL PIPE.
2.00	D	BH		BREAK KELLY. LAY DOWN DRILL COLLARS.
1.00	D	BH		PULL WEAR BUSHING. RIG UP CASING CREW.
7.00	D	RC		RUN 256 JOINTS (254 FULL JTS + 2 MARKER JTS) 4.5", 11.6#, P-110 LT&C CASING. LANDED AT 10,240' KB. RAN CASING AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR 10,198', 55 JTS CASING, MARKER JT 7978', 78 JTS CASING, MARKER JT 4834', 120 JTS CASING. TAG BOTTOM. PICK UP AND INSTALL LANDING JT AND MANDREL HANGER. INSTALL HEAD PIN AND PREPARE TO CIRCULATE CASING.
				PREP TO CEMENT.
				NO ACCIDENTS OR INCIDENTS
				SAFETY MEETING: THIRD PARTY MEETING WITH LAY DOWN CREW/PINCH POINTS/PRECAUTIONS WHILE RUNNING CSG/RESTRICTED AREAS ETC

<b>DATE:</b> 1/12/2006	<b>DSS:</b> 16	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 996,116.40
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
2.50	D	CA		FINISH RUNNING 256 JOINTS (254 FULL JTS + 2 MARKER JTS) 4.5", 11.6#, P-110 LT&C CASING. CIRCULATE AND RIG UP CEMENTERS.
3.00	D	CM		CEMENT W/360 SKS G+ADDS LEAD, YIELD 3.02, H2O 18.5 GAL/SK @ 11.5 PPG. CEMENT W/1600 SKS 50/50 POZ G+ADDS TAIL, YIELD 1.29, H2O 5.96 GAL/SK @14.1 PPG. DISPLACE TO FLOAT COLLAR W/158 BBLs H2O W/2 GAL/1000 LO64. BUMPED PLUG WITH 2900 PSI. FLOATS HELD.
0.50	D	BH		LANDED HANGER AND TESTED TO 5000 PSI FOR 15 MIN.
7.00	D	BH		NIPPLE DOWN BOP'S. CLEAN PITS.
11.00	D	OT		RIG DOWN. PREPARE TO MOVE TO NBU 538-19E.
				NO ACCIDENTS OR INCIDENTS
18.00	D			RELEASE RIG AT 19:00 HRS, 1/11/06. CASING POINT COST \$823,046

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No. **U-43916**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **NCW 254-34**

9. AFI Well No. **43-047-35524**

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

11. Sec., T., R., M., on Block and Survey or Area **SECTION 34, T8S, R22E S1E B&M**

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

14. Date Spudded **11/20/2005** 15. Date T.D. Reached **01/10/2006** 16. Date Completed **02/18/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **4786 KB**

18. Total Depth: MD **10,250** 19. Plug Back T.D.: MD **10,182** 20. Depth Bridge Plug Set: MD  
TVD TVD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	9-5/8	J-55	36#	0-2422		545			
7-7/8	4-1/2	P-110	11.6#	0-10,240		1960			

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	7920							

25. Producing Intervals **MURD**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7946	9771	9515-9771	3/SPF		
B)			9254-9451	2/SPF		
C)			9068-9182	3/SPF		
D)			8880-9018	3/SPF		

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

Depth Interval	Amount and Type of Material
9515-9771	1191 BBLs GELLED WATER & 130,600 # 20/40 SAND
9254-9451	1352 BBLs GELLED WATER & 169,100 # 20/40 SAND
9068-9182	1360 BBLs GELLED WATER & 168,800 # 20/40 SAND
8880-9018	1455 BBLs GELLED WATER & 193,000 # 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/18/2006	02/23/2006	24	→	60	587	290			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	SI 1500	2550	→	60	587	290			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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

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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	7946	9771		<b>WASATCH</b> <b>CHAPITA WELLS</b> <b>BUCK CANYON</b> <b>NORTH HORN</b> <b>ISLAND</b> <b>MESAVERDE</b> <b>MIDDLE PRICE RIVER</b> <b>LOWER PRICE RIVER</b> <b>SEGO</b>	<b>5211</b> <b>5766</b> <b>6512</b> <b>7126</b> <b>7657</b> <b>7934</b> <b>8679</b> <b>9453</b> <b>9987</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

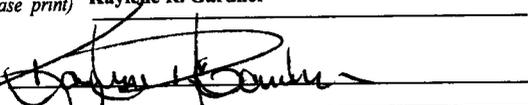
33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) **Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature: 

Date **03/13/2006**

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

**North Chapita 254-34 Additional Remarks Continued:**

**Item # 27 Perforation Record**

8760-8826	3/SPF
8430-8620	3/SPF
8154-8377	3/SPF
7946-8101	3/SPF

**Item # 28, Acid, Fracture, Treatment, Cement Squeeze, Etc.**

8760-8826	1139 BBLS GELLED WATER & 130,000 # 20/40 SAND
8430-8620	1332 BBLS GELLED WATER & 168,000 # 20/40 SAND
8154-8377	1124 BBLS GELLED WATER & 130,700 # 20/40 SAND
7946-8101	1538 BBLS GELLED WATER & 187,785 # 20/40 SAND

Perforated the Lower Price River from 9770-71', 9740-43', 9655-58', 9636-37', 9604-05', 9565-66' & 9515-17' w/3 SPF.

Perforated the Middle Price River from 9450-51', 9434-36', 9415-17', 9396-97', 9382-83', 9368-69', 9330-31', 9308-10', 9285-86', 9280-81 & 9254-55' w/2 SPF.

Perforated the Middle Price River from 9180-82', 9168-70', 9131-32', 9115-16', 9106-08', 9081-82' & 9068-70' w/3 SPF.

Perforated the Middle Price River from 9017-18', 9008-09', 8988-89', 8976-78', 8956-58', 8940-41', 8892-94' & 8880-82' w/3 SPF.

Perforated the Middle Price River from 8824-26', 8818-20', 8806-07', 8790-91', 8776-78' & 8760-62' w/3 SPF.

Perforated the Upper Price River from 8430-31', 8450-52', 8486-87', 8504-05', 8510-11', 8540-42', 8585-87' & 8618-20' w/3 SPF.

Perforated the Upper Price River from 8154-55', 8171-72', 8184-85', 8246-47', 8252-53', 8286-87', 8291-92', 8335-36', 8366-69' & 8376-77' w/3 SPF.

Perforated the Upper Price River from 7946-49', 7978-79', 8003-04', 8013-14', 8021-23', 8035-38' & 8100-01' w/3 SPF.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

**759' FNL & 569' FWL (NWNW)  
 Sec. 34-T8S-R22E 40.084975 LAT 109.433072 LON**

5. Lease Serial No.  
**U-43916**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**North Chapita 254-34**

9. API Well No.  
**43-047-35524**

10. Field and Pool, or Exploratory Area  
**Natural Buttes/Wasatch/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>Commingling</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

**EOG recompleted the referenced well commingling the Wasatch and Mesaverde formations as per the attached Operations Summary Report.**

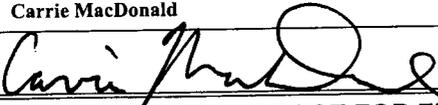
**The well was returned to sales 9/30/2006.**

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

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**04/17/2007**

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

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**APR 20 2007**

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



**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 304147
<b>RIG NAME:</b>	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 2	<b>EVENT DESC.:</b> COMMINGLE WASATCH & MESAVERDE

<b>DATE:</b> 9/23/2006	<b>DSS:</b>	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 216,339.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		SICP 500 PSIG. RUWL. SET 10K CBP AT 7890'. PERFORATED ISLAND/NORTH HORN FROM 7531'-33', 7545'-47', 7588'-89', 7611'-12', 7647'-50', 7693'-94', 7707'-08', 7776'-77', 7840'-41' & 7855'-56' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 7446 GAL YF125ST+ PAD, 52362 GAL YF125ST+ & YF118ST+ WITH 169900# 20/40 SAND @ 1-6 PPG. MTP 4370 PSIG. MTR 41.2 BPM. ATP 3100 PSIG. ATR 36.5 BPM. ISIP 2238 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 7335'. PERFORATED NORTH HORN FROM 7084'-85', 7091'-92', 7099'-00', 7112'-13', 7134'-35', 7150'-51', 7165'-66', 7193'-94', 7264'-65', 7278'-79' & 7303'-04' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4968 GAL YF125ST+ PAD, 51912 GAL YF125ST+ & YF118ST+ WITH 128800# 20/40 SAND @ 1-6 PPG. MTP 6961 PSIG. MTR 40.8 BPM. ATP 3757 PSIG. ATR 38.7 BPM. ISIP 1929 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 7030'. PERFORATED BF/BA FROM 6689'-90', 6708'-09', 6728'-30', 6754'-55', 6800'-01', 6814'-15', 6860'-61', 6897'-98', 6949'-50', 6979'-80' & 6997'-98' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2493 GAL YF125ST+ PAD, 28574 GAL YF125ST+ WITH 81100# 20/40 SAND @ 1-8 PPG. MTP 4134 PSIG. MTR 30.2 BPM. ATP 2855 PSIG. ATR 26.8 BPM. ISIP 1517 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 6435'. PERFORATED CA FROM 6290'-91', 6296'-99', 6306'-07', 6320'-21', 6353'-55', 6377'-78' & 6400'-02' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2505 GAL YF125ST+ PAD, 24564 GAL YF125ST+ WITH 72400# 20/40 SAND @ 1-8 PPG. MTP 4044 PSIG. MTR 31.9 BPM. ATP 3131 PSIG. ATR 30.7 BPM. ISIP 1407 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CFP AT 5945'. PERFORATED CA FROM 5800'-02', 5815'-17', 5830'-32', 5840'-41', 5847'-48', 5861'-62', 5868'-69' & 5900'-02' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2502 GAL YF125ST+ PAD, 55954 GAL YF125ST+ WITH 160000# 20/40 SAND @ 1-8 PPG. MTP 3725 PSIG. MTR 35.6 BPM. ATP 3205 PSIG. ATR 32.3 BPM. ISIP 2400 PSIG. RD SCHLUMBERGER.
				RUWL. SET 10K CBP AT 5670'. BLED OFF PRESSURE. RDWL. NU BOPE. SDFN.

<b>DATE:</b> 9/26/2006	<b>DSS:</b>	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 226,812.00
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<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		MIRUSU. SICP 0 PSIG. RIH W/3 7/8" BIT & PUMP OFF BIT SUB TO CBP. CLEANED OUT & DRILLED OUT PLUGS @ 5670', 5945', 6435', 7030' & 7335'. POH TO 5735'. SDFN.

<b>DATE:</b> 9/27/2006	<b>DSS:</b>	<b>DEPTH:</b> 10,250	<b>MUD WT:</b>	<b>CUM COST TO DATE:</b> 235,912.00
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**OPERATIONS SUMMARY REPORT**

<b>WELL NAME:</b> NCW 254-34	<b>AFE NO:</b> 304147
<b>RIG NAME:</b>	<b>WELL ID NO.:</b> 053638
<b>FIELD NAME:</b> CHAPITA WELLS DEEP	<b>API NO.:</b> 43-047-35524
<b>EVENT NO.:</b> 2	<b>EVENT DESC.:</b> COMMINGLE WASATCH & MESAVERDE

**DATE:** 9/27/2006      **DSS:**      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 235,912.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		SICP 2100 PSIG. RIH TO CBP. CLEANED OUT & DRILLED OUT PLUG @ 7890'. CLEANED OUT TO 9871'. LANDED TBG @ 7919' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB.
				FLOWED 9 HRS. 16/64" CHOKE. FTP 1550 PSIG. CP 2100 PSIG. 39 BFPH. RECOVERED 355 BLW. 5238 BLWTR.
				TUBING DETAIL      LENGTH
				PUMP OFF BIT SUB      .91'
				1 JT 2-3/8" 4.7# N80 TBG      32.35'
				XN NIPPLE      1.10'
				246 JTS 2-3/8" 4.7# N-80      7867.09'
				BELOW KB      18.00'
				LANDED @      7919.45'

**DATE:** 9/28/2006      **DSS:**      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 238,262.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		RDMOSU. FLOWED 24 HRS. 16/64" CHOKE. FTP 1750 PSIG. CP 2050 PSIG. 22 BFPH. RECOVERED 532 BLW. 4706 BLWTR. SI. PREP TO RETURN TO SALES.

**DATE:** 10/2/2006      **DSS:**      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 240,612.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		9/30/06 FLOWED 1055 MCF, 1 BO & 100 BW IN 24 HRS ON 12/64" CH, TP 1950 PSIG, CP 2100 PSIG.
				10/1/06 FLOWED 1210 MCF, 5 BO & 25 BW IN 24 HRS ON 12/64" CH, TP 1950 PSIG, CP 2100 PSIG.
				10/2/06 FLOWED 1254 MCF, 5 BO & 30 BW IN 24 HRS ON 12/64" CH, TP 1950 PSIG, CP 2100 PSIG.

**DATE:** 10/3/2006      **DSS:**      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 242,962.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 1288 MCF, 5 BO & 30 BW IN 24 HRS ON 12/64" CH, TP 1900 PSIG, CP 2100 PSIG.

**DATE:** 10/4/2006      **DSS:** 8      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 245,312.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 1239 MCF, 3 BO & 15 BW IN 24 HRS ON 12/64" CH, TP 1900 PSIG, CP 2100 PSIG.

**DATE:** 10/5/2006      **DSS:** 9      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 247,662.00

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	<u>ACTIVITY DESCRIPTION</u>
24.00	C	OT		FLOWED 1263 MCF, 3 BO & 16 BW IN 24 HRS ON 12/64" CH, TP 2000 PSIG, CP 2050 PSIG.

**DATE:** 10/6/2006      **DSS:** 10      **DEPTH:** 10,250      **MUD WT:**      **CUM COST TO DATE:** 250,012.00



**OPERATIONS SUMMARY REPORT**

**WELL NAME:** NCW 254-34

**AFE NO:** 304147

**RIG NAME:**

**WELL ID NO.:** 053638

**FIELD NAME:** CHAPITA WELLS DEEP

**API NO.:** 43-047-35524

**EVENT NO.:** 2

**EVENT DESC.:** COMMINGLE WASATCH & MESAVERDE

**DATE:** 10/6/2006

**DSS:** 10

**DEPTH:** 10,250

**MUD WT:**

**CUM COST TO DATE:**

250,012.00

HOURS PH OP ACT

ACTIVITY DESCRIPTION

24.00 C OT

FLOWED 1262 MCF, 5 BO & 20 BW IN 24 HRS ON 14/64" CH, TP 1950 PSIG, CP 2050 PSIG.

FINAL REPORT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU43916

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NORTH CHAPITA 254-34
2. Name of Operator EOG RESOURCES INC		9. API Well No. 43-047-35524
3a. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
3b. Phone No. (include area code) Ph: 303-824-5526		11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T8S R22E NWNW 759FNL 569FWL 40.08498 N Lat, 109.43307 W Lon		

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

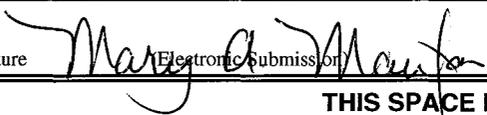
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

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

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

**Electronic Submission #58154 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature 	Date 01/21/2008

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

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

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

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

**JAN 22 2008**

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