

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number <b>ML-3085</b>
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name <b>UTE INDIAN TRIBE</b>
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit Agreement Name
3. Address and Telephone Number <b>P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790</b>		8. Farm or lease name, well no. <b>NORTH CHAPITA</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>1850' FSL &amp; 672' FEL NE/SE</b> At proposed prod. Zone		9. API Well No. <b>NORTH CHAPITA 134-32</b>
14. Distance in miles and direction from nearest town or post office <b>13.8 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and pool, or wildcat <b>NORTH CHAPITA</b> <i>Natural Buttes</i>
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>672'</b>	16. No. of acres in lease <b>600</b>	11. Sec., T., R., M., or BLK. and survey or area <b>SEC. 32, T8S, R22E</b>
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth <b>6950'</b>	12. County or parish <b>UINTAH</b>
21. Elevations (show whether DF, RT, GR, etc.) <b>4655 FEET GRADED GROUND</b>		13. State <b>UTAH</b>
23. PROPOSED CASING AND CEMENTING PROGRAM		17. No. of acres assigned to this well
20. Rotary or cable tools <b>ROTARY</b>	22. Approx. date work will start <b>JANUARY 2001</b>	

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24#	200' - 220'	100-150 SX CLASS "G" + 2%
or 12 1/4"	9 5/8"	32.30#	200 - 220'	CaCl2 + 1/4 #/SX CELLOFLAKE.
7 7/8"	4 1/2"	10.50#	6950'	50/50 POXMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+10% EXCESS). LIGHT CEMENT (11PPG+) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

- 8 POINT PLAN
- BOP SCHEMATIC
- SURFACE USE AND OPERATING PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPOGRAPHIC MAPS "A", "B", AND "C"
- GAS SALES PIPELINE—MAP "D"
- FACILITY DIAGRAM

**CONFIDENTIAL**

EOG RESOURCES, INC. WITH THE U.S. BUREAU OF LAND MANAGEMENT IS THE OPERATOR OF THE SUBJECT WELL UNDER BOND #JP-0921  
**RECEIVED**  
APR 05 2001

Pc: UTAH DIVISION OF OIL, GAS, AND MINING  
BUREAU OF INDIAN AFFAIRS

DIVISION OF  
OIL, GAS AND MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *[Signature]* TITLE Agent DATE 4-4-2001

(This space for Federal or State office use)

PERMIT NO. 43-047-33830 APPROVAL DATE \_\_\_\_\_

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:

APPROVED BY *[Signature]* TITLE BRADLEY G. HILL RECLAMATION SPECIALIST III DATE 04-19-01

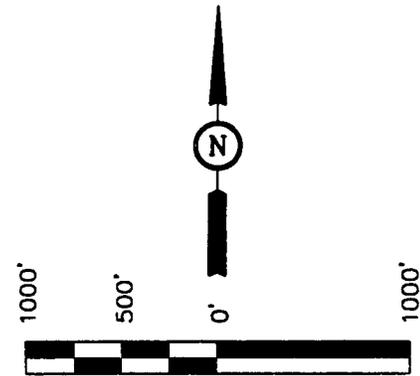
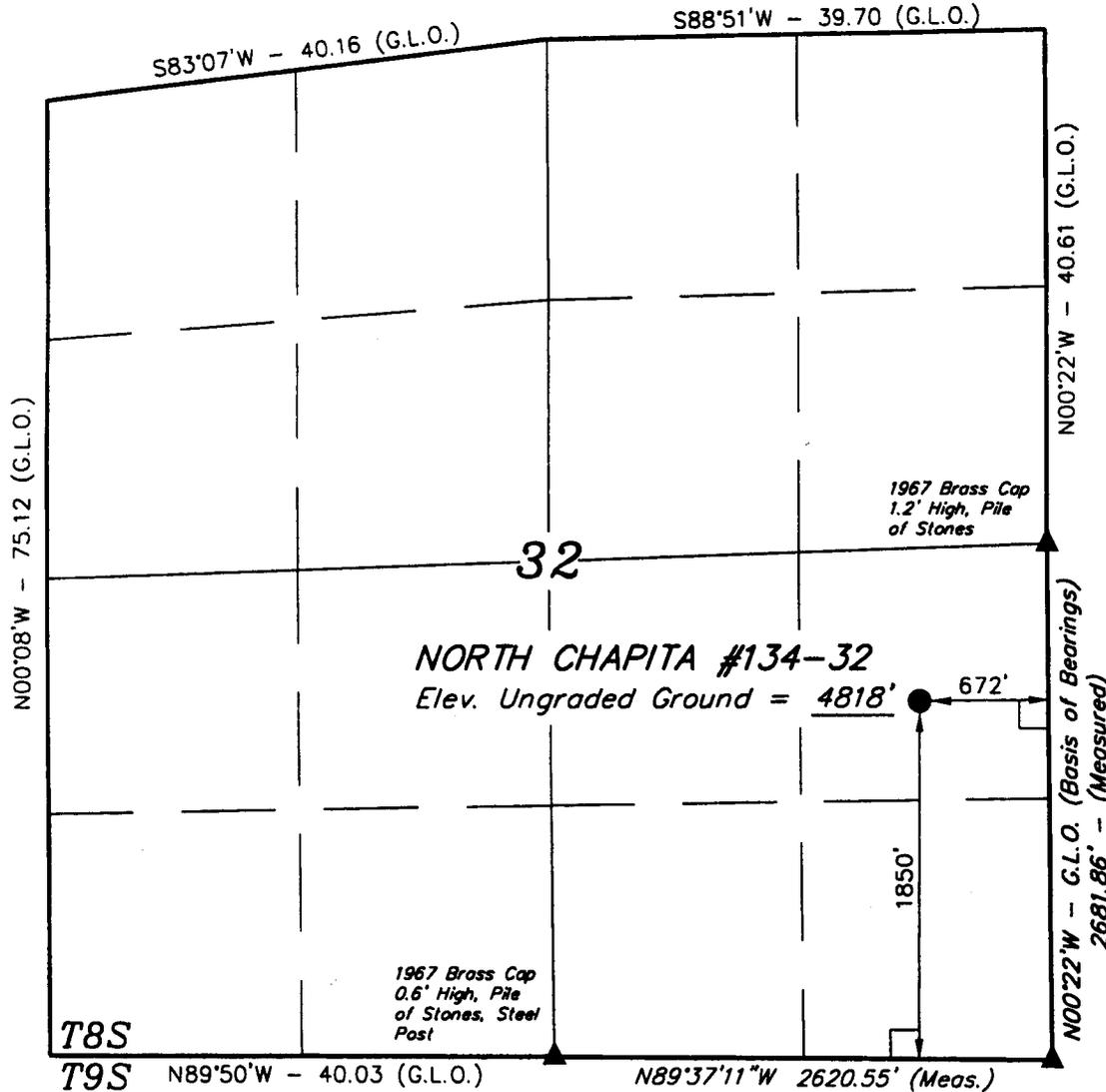
**EOG RESOURCES, INC.**

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

Well location, NORTH CHAPITA #134-32, located as shown in the NE 1/4 SE 1/4 of Section 32, T8S, R22E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 5, T8S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW, 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 4734 FEET.



SCALE

**CERTIFICATE**

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

*Robert H. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE SURVEYED: 5-22-00	DATE DRAWN: 5-24-00
PARTY K.K. P.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**LEGEND:**

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

LATITUDE = 40°04'39"  
 LONGITUDE = 109°27'23"

1967 Brass Cap  
 0.6' High, Cedar  
 Post, Set Stone,  
 Pipe

# GRANT OF EASEMENT FOR RIGHT-OF-WAY

ROW Serial No. H62-2001-160

Drill site & Access road - NORTH CHAPITA #134-32

## KNOW ALL MEN BY THESE PRESENTS:

That the UNITED STATES OF AMERICA, as trustee for UTE INDIAN TRIBE acting by and through the Superintendent of the Uintah and Ouray Agency, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

TWO THOUSAND TWO HUNDRED SIXTY-NINE DOLLARS AND TWENTY-FIVE CENTS (\$6,269.25)

Based on \$1,325.00 per acre for consideration, the receipt of which is acknowledge does hereby grant to:

EOG RESOURCES, INC. 211 SOUTH 1000 EAST PO BOX 1815, VERNAL, UTAH 84078

Its successors and assigns, hereinafter referred to as "Grantee" an easement for right-of-way:

In accordance with the attached survey plat: G.L.O. Plat No. 41854 dated 05/24/00 for Drill site & Access road right of way for the NORTH CHAPITA #134-32, being 0.599 acres more or less, and approximately 869.52' feet in length, 30 feet in width, located in the N/2SE/4 of Section 32, T8S/R22E SLBM, within the exterior boundaries of the Uncompahgre Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the NORTH CHAPITA #134-32 together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for a twenty (20) year period beginning December 8, 2000, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect then existing market prices.

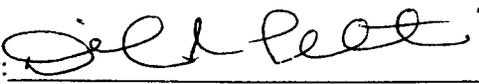
This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way.
- D. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16, Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assigns of the Grantee. It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement this 8<sup>th</sup> day of December 2000.

UNITED STATES OF AMERICA  
U.S. Department of the Interior  
Uintah & Ouray Agency  
Fort Duchesne, UT 84026

By:   
Superintendent

**EIGHT POINT PLAN**

**NORTH CHAPITA 134-32**  
**NE/SE, SEC. 32, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH</b>	<b>TYPE ZONES</b>	<b>MAXIMUM PRESSURE</b>
Green River	1873		
Oil Shale	1873		
"H" Marker	3518		
"J" Marker	3936		
Base "M" Marker	4866		
Wasatch	5300		
Peters Point	5300	GAS	
Chapita Wells	5970	GAS	
Buck Canyon	6730	GAS	
EST. TD	6950		Anticipated BHP 3000 PSI

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

**4. CASING PROGRAM:**

<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b><u>MINIMUM SAFETY FACTOR</u></b>		
							<b>COLLAPSE</b>	<b>BURST</b>	<b>TENSILE</b>
11	0' - 220'	200' - 220'	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
OR									
12 ¼	0' - 220'	200' - 220'	9 5/8	32.3 #	H-40	ST&C	1370 PSI	2270 PSI	254,000#
7 7/8	0' - 6950'	6950'	4 ½	10.5 #	J-55	ST&C	4010 PSI	4790 PSI	<del>146,000#</del> 132,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

All casing will be new or inspected.



**EIGHT POINT PLAN**

**NORTH CHAPITA 134-32**  
**NE/SE, SEC. 32, T8S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. 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.

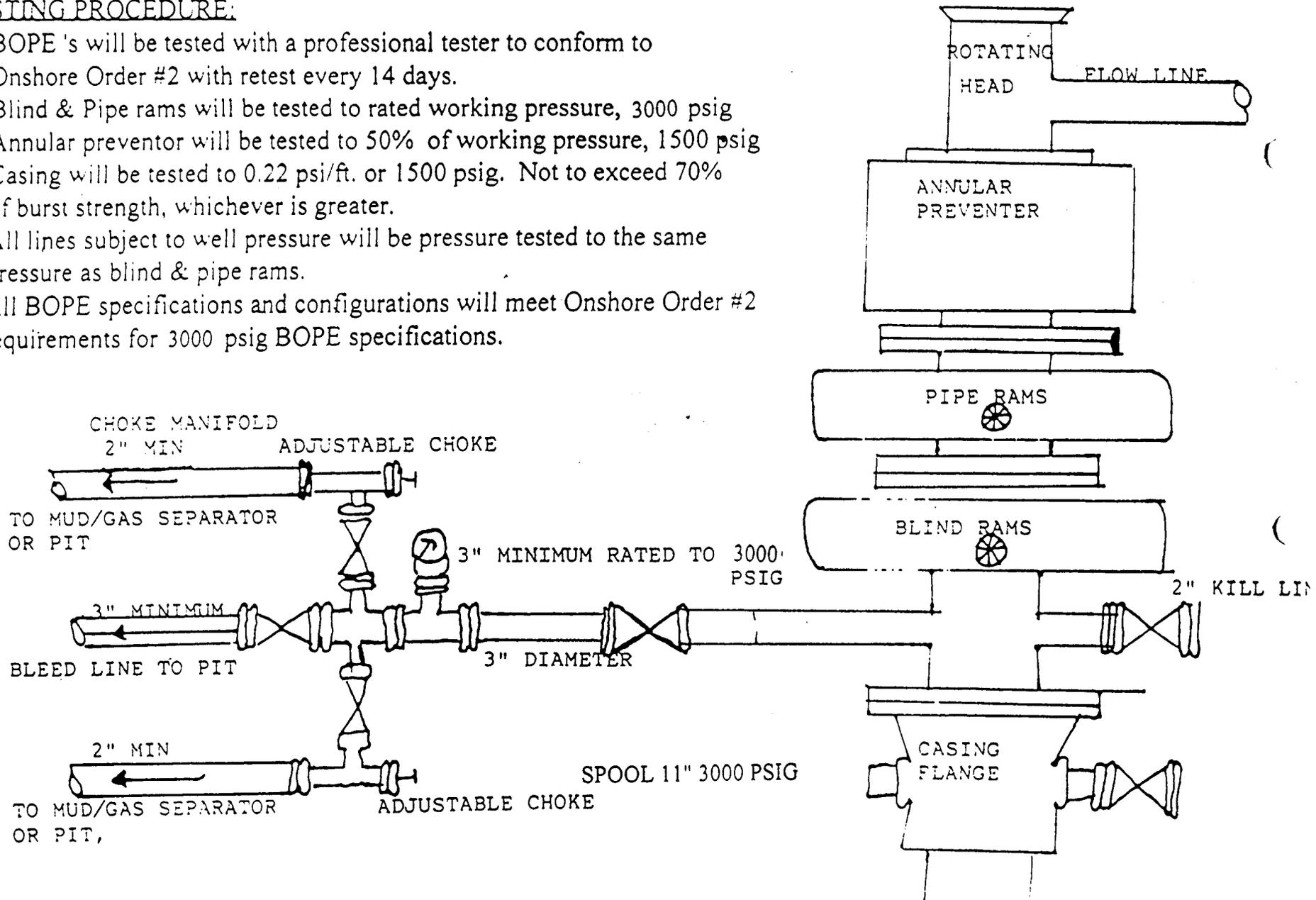
(Attachment: BOP Schematic Diagram)

## 3000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 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 134-32  
Lease Number: ML-3085  
Location: 1850' FSL & 672' FEL, NE/SE, Sec. 32, T8S, R22E  
S.L.B.&M., Uintah County  
Surface Ownership: Ute Indian Tribe

**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 well - 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 13.8 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

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

- A. The access road will be approximately 0.2 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.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

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. Water wells - None
  - B. Abandoned wells - None
  - C. Temporarily abandoned wells - None
  - D. Disposal wells - None
  - E. Drilling wells - None
  - F. Producing wells - 3\*
  - G. Shut in wells – None
  - H. Injection wells - None
- (\*See attached TOPO map “C” for location)

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

**A. ON WELL PAD**

- 1. Tank batteries - None
- 2. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.  
See attached facility diagram.
- 3. Oil gathering lines - None
- 4. Gas gathering lines - A 4 ½” gathering line will be buried from dehy to the edge of the location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

**B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 41/2” OD steel above ground natural gas pipeline will be laid approximately 2614’ from proposed location to a point in the NE/NE of Section 5, T9S, R22E, where it will tie into Questar Pipeline Co.’s

existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.

3. Proposed pipeline will be a 4 ½ " 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, unless more stringent protective requirements are deemed necessary by the authorized officer.

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

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required 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 construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

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

- A. Water supply will be from the 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 Tribal 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 an approved waste disposal facility.
4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
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.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

#### **On BIA administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge.

#### **The reserve pit shall be lined.**

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

## 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.

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

The stockpiled topsoil will be stored on the East side.

Access to the well pad will be from the West.

N/A Diversion ditch(es) shall be constructed on the \_\_\_\_\_ side of the location (above/below) the cut slope, draining to the \_\_\_\_\_.

N/A Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_.

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons \_\_\_\_\_.

X Corners #2, #6, & #8 will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

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

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

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

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA 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 a new road, crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, 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.

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

### **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 BIA will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Tribal

Location: Tribal

**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 BIA, or the appropriate County Extension Office. On BIA 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 Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make

arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

N/A No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_.

N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

N/A No cottonwood trees will be removed or damaged.

N/A Pond will be constructed according to BIA specifications approximately \_\_\_\_\_ feet \_\_\_\_\_ of the location, as flagged on the onsite.

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

EOG Resources, Inc.	EOG Resources, Inc.	Ed Trotter
P.O. Box 250	P.O. Box 1815	P.O. Box 1910
Big Piney, WY 83113	Vernal, UT 84078	Vernal, UT 84078
Jim Schaefer	George McBride	Telephone: (435)789-4120
Telephone (307)276-3331	Telephone (435)789-0790	Fax: (435)789-1420

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.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

**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.

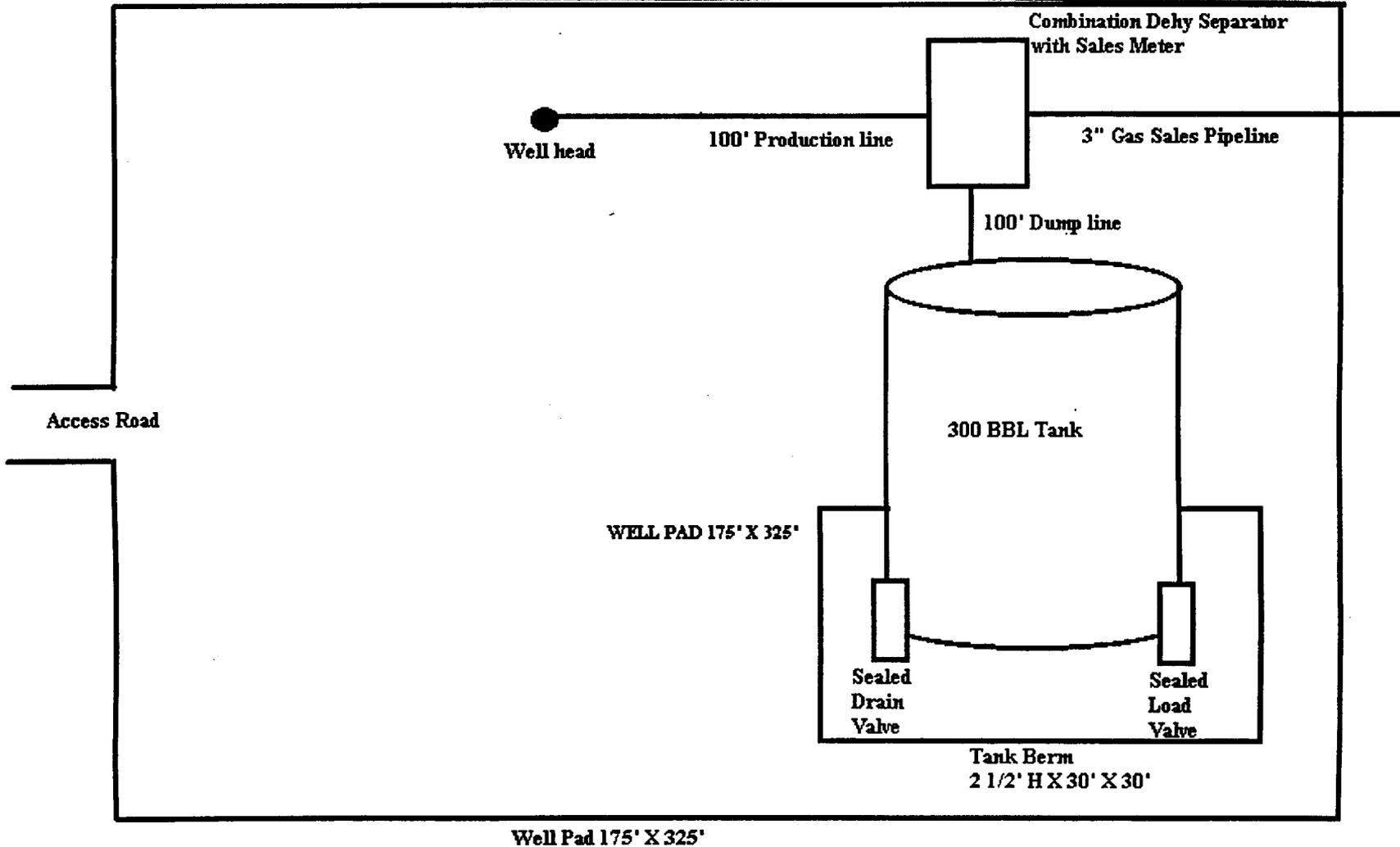
4-4-2001  
Date

  
Agent

**SITE FACILITY DIAGRAM**  
**NORTH CHAPITA 134-32**  
**NE/SE, SEC. 32, T8S, R22E**  
**UINTAH COUNTY, UTAH**  
**LEASE NO. ML-3085**  
**UTE INDIAN TRIBE LANDS**



(Site Security Plan is on file at EOG Resources, Inc.'s Vernal Office)



**EOG RESOURCES, INC.**  
**NORTH CHAPITA #134-32**  
 LOCATED IN UTAH COUNTY, UTAH  
 SECTION 32, T8S, R22E, S.L.B.&M.

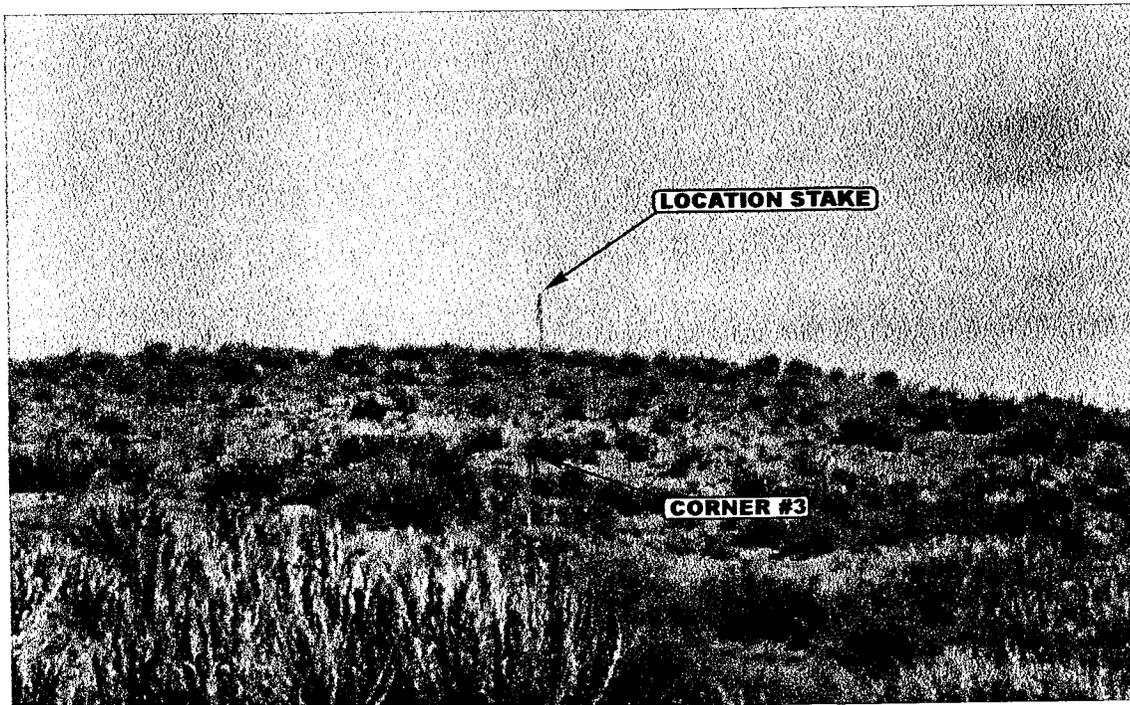


PHOTO: VIEW FROM CORNER #3 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

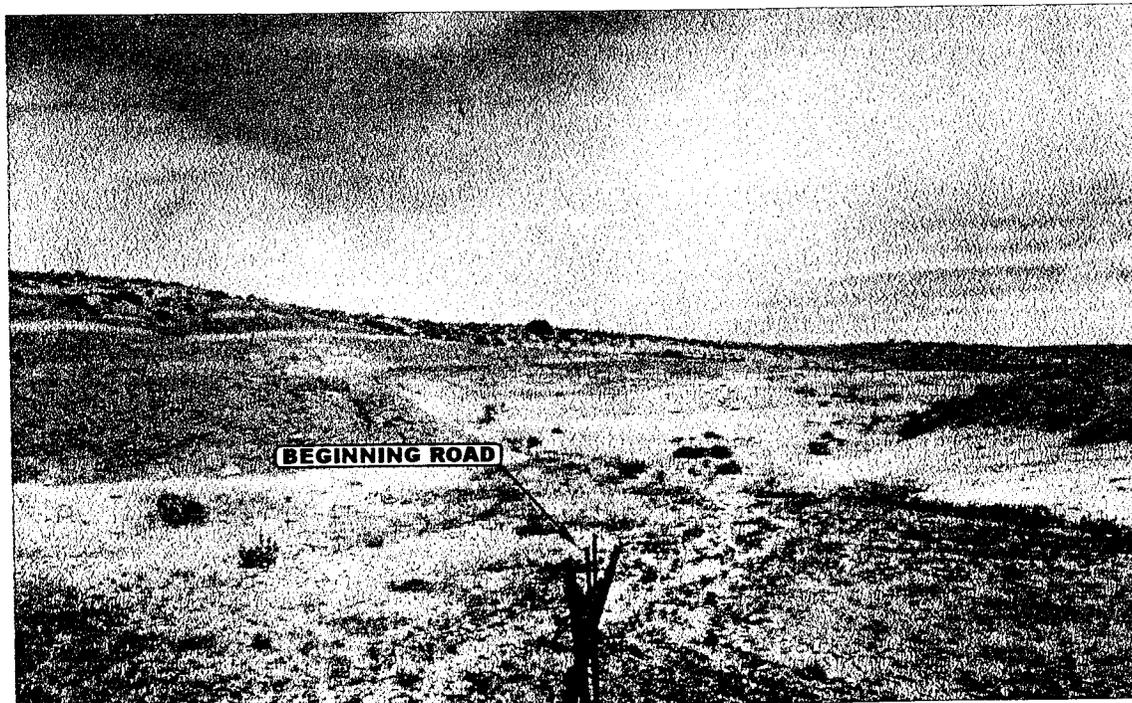


PHOTO: VIEW FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: EASTERLY



- Since 1964 -

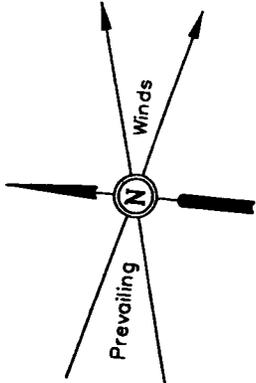
**UELS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	5	25	00	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: K.K.	DRAWN BY: J.L.G.	REVISED: 00-00-00		

**EOG RESOURCES, INC.**

**LOCATION LAYOUT FOR**

**NORTH CHAPITA #134-32**  
**SECTION 32, T8S, R22E, S.L.B.&M.**  
**1850' FSL 672' FEL**



SCALE: 1" = 50'  
 DATE: 5-24-00  
 Drawn By: D.COX

**F-10.7'**  
 El. 4796.9'

**Sta. 3+25**

**C-5.3'**  
 El. 4812.9'

**Topsoil Stockpile**

**C-0.4'**  
 El. 4808.0'

Round Corners  
 as needed

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

Approx.  
 Top of  
 Cut Slope

**Subsoil Stockpile**

CATWALK

PIPE RACKS

FLARE PIT

**C-6.6'**  
 El. 4814.2'

**C-10.1'**  
 El. 4817.7'

20' WIDE BENCH

RIG DOG HOUSE

135'

**Sta. 1+50**

El. 4809.5'  
**C-9.9'**  
 (btm. pit)

**F-0.2'**  
 El. 4817.4'

**F-7.4'**  
 El. 4800.2'

Pit Capacity  
 With 2' of  
 Freeboard is  
 ± 8,490 Bbls.

PUMP

TRAILER

Reserve Pit Backfill  
 & Spoils Stockpile

15' WIDE BENCH

RESERVE PITS  
 (8' Deep)

MUD TANKS

MUD SHED

TOILET

Sta. 0+12

TRASH

HOPPER

POWER

TOOLS

FUEL

STORAGE  
 TANK

Approx.  
 Toe of  
 Fill Slope

**F-3.6'**  
 El. 4804.0'

**Sta. 0+00**

20' WIDE BENCH

El. 4806.1'  
**C-6.5'**  
 (btm. pit)

El. 4805.4'  
**F-2.2'**

**F-13.7'**  
 El. 4793.9'

T.S.

Proposed Access  
 Road

Elev. Ungraded Ground at Location Stake = **4817.7'**  
 Elev. Graded Ground at Location Stake = **4807.6'**

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

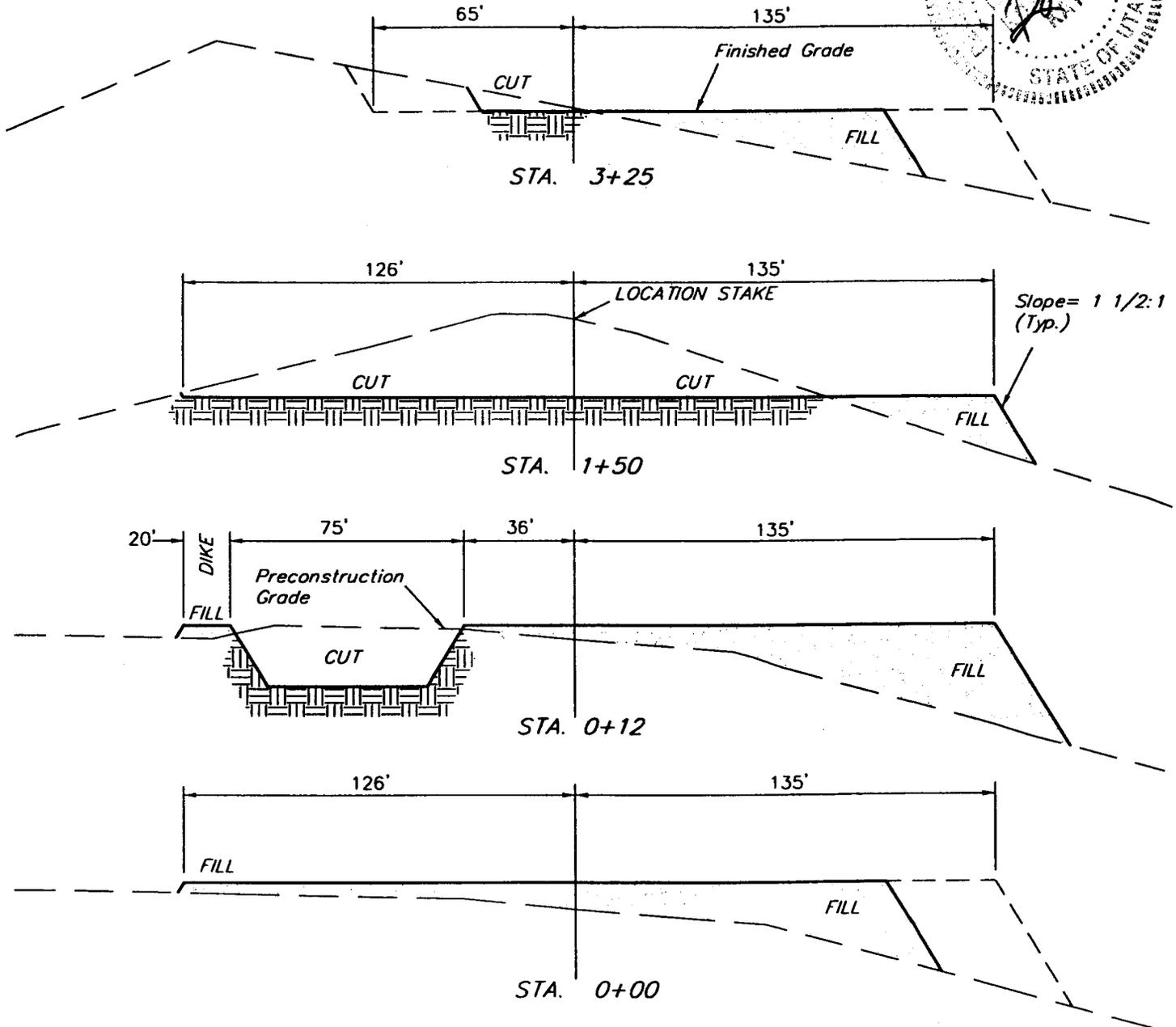
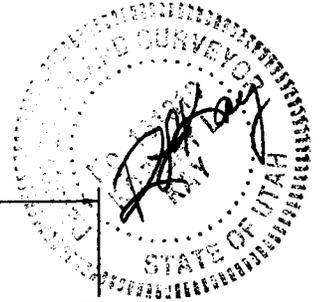
# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

NORTH CHAPITA #134-32  
SECTION 32, T8S, R22E, S.L.B.&M.  
1850' FSL 672' FEL

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

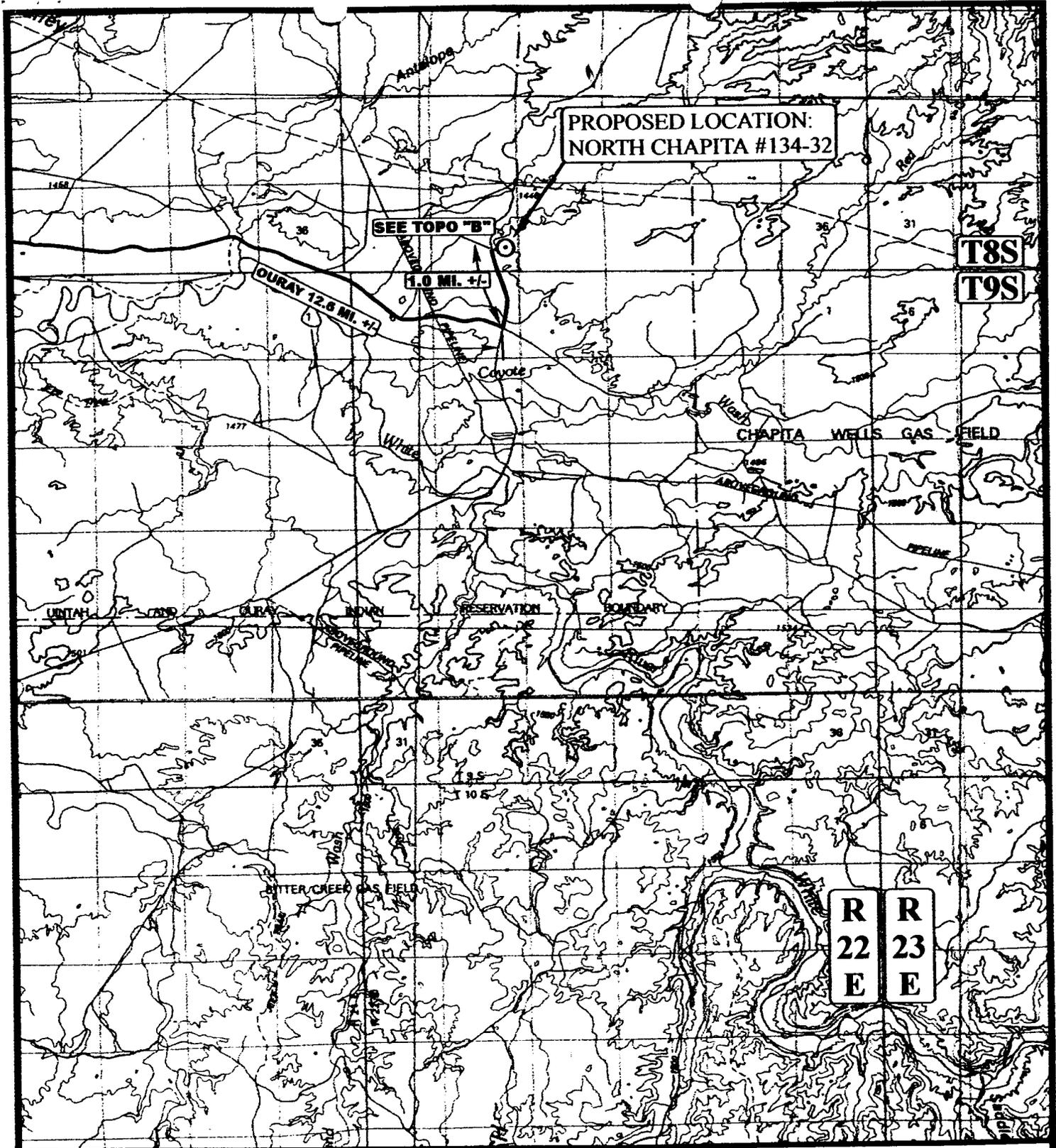
DATE: 5-24-00  
Drawn By: D.COX



### APPROXIMATE YARDAGES

(12") Topsoil Stripping	=	2,860 Cu. Yds.
Remaining Location	=	9,340 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>12,200 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>7,670 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	=	4,130 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	4,130 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

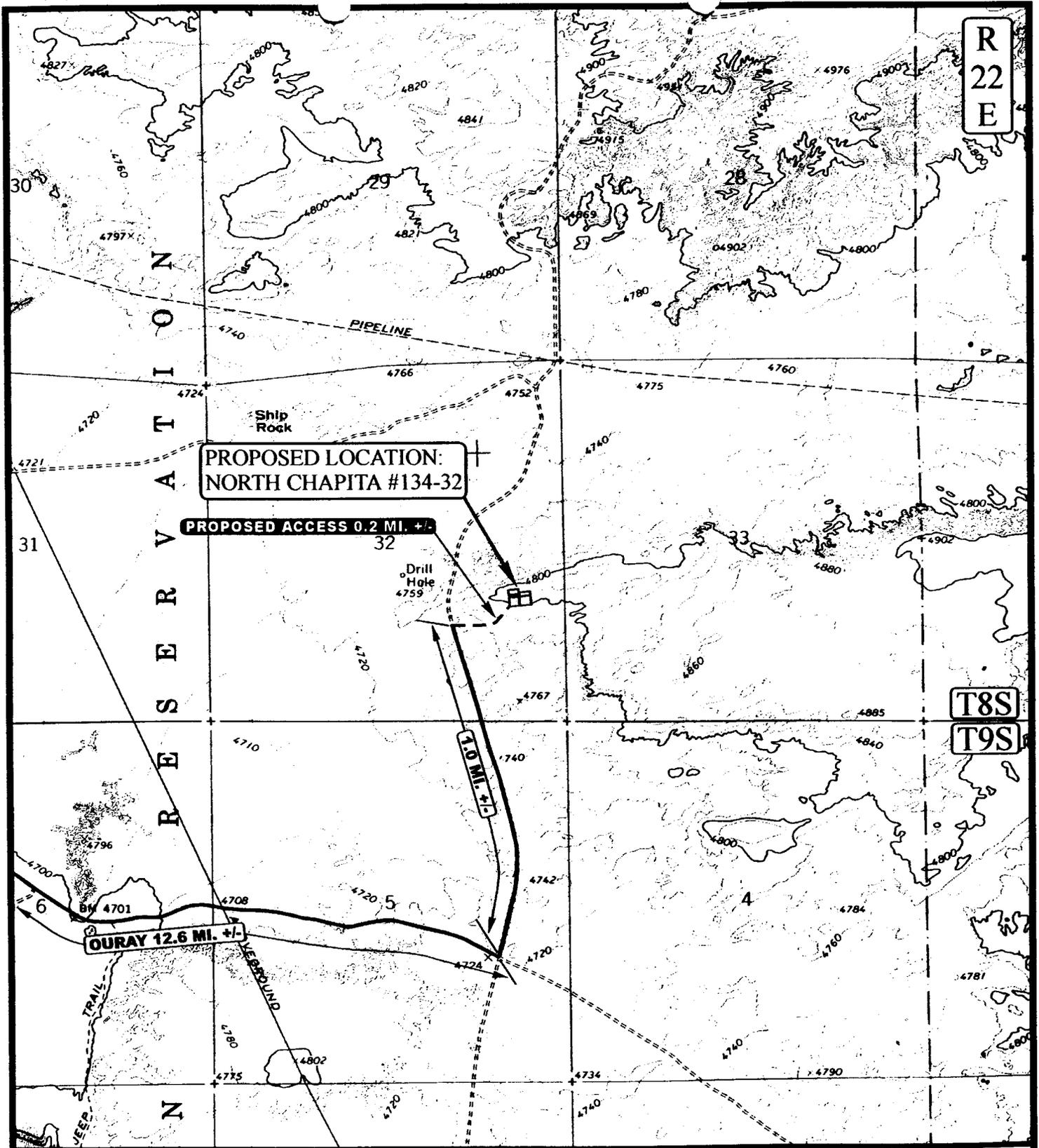
**NORTH CHAPITA #134-32  
SECTION 32, T8S, R22E, S.L.B.&M.  
1850' FSL 672' FEL**



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

**TOPOGRAPHIC** **5 25 00**  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**EOG RESOURCES, INC.**

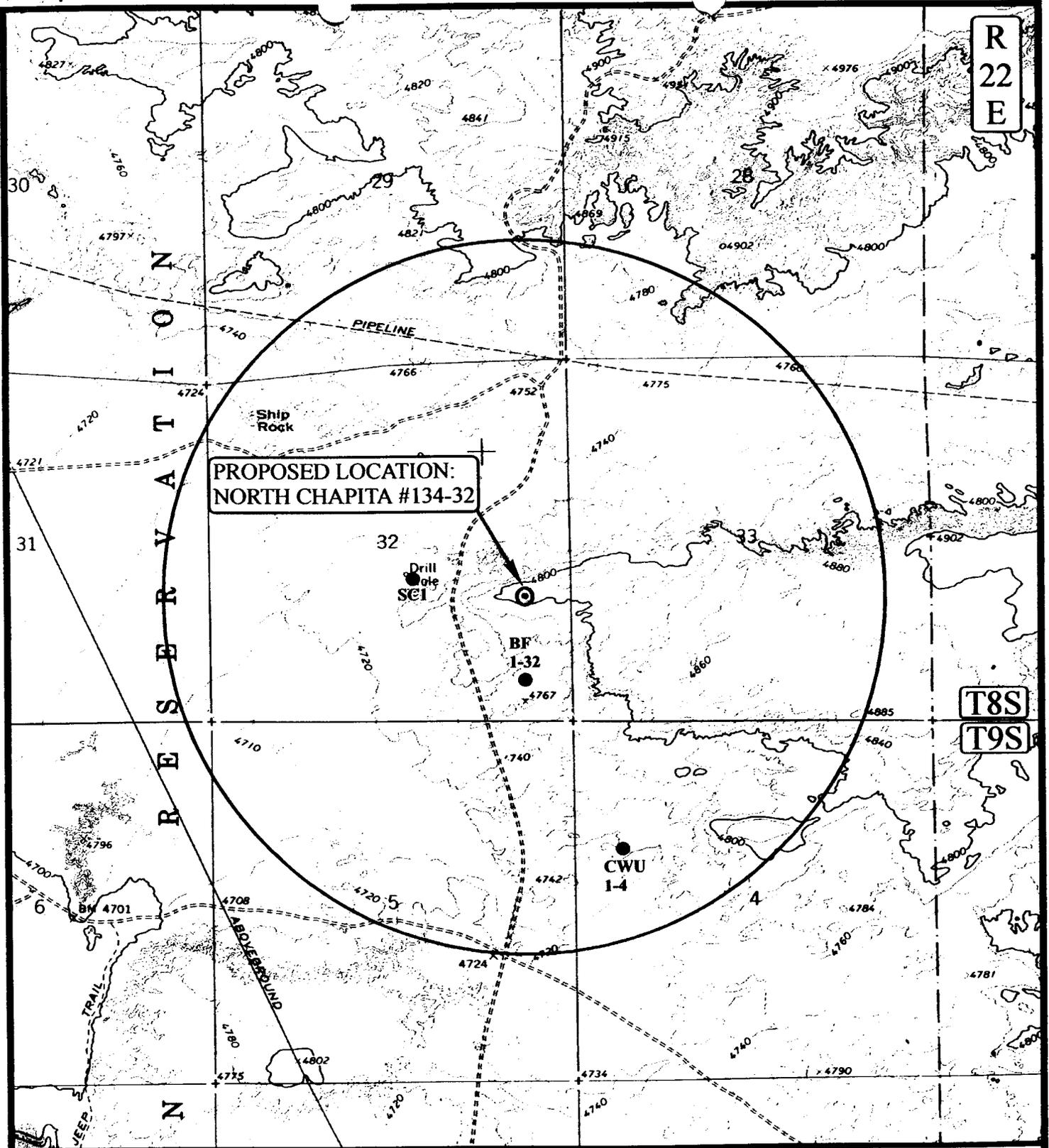
**NORTH CHAPITA #134-32**  
**SECTION 32, T8S, R22E, S.L.B.&M.**  
**1850' FSL 672' FEL**



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

<b>TOPOGRAPHIC MAP</b>	<b>5</b>	<b>25</b>	<b>00</b>
	<small>MONTH</small>	<small>DAY</small>	<small>YEAR</small>
SCALE: 1" = 2000'		DRAWN BY: J.L.G.	
REVISED: 00-00-00			





R  
22  
E

PROPOSED LOCATION:  
NORTH CHAPITA #134-32

T8S  
T9S

**LEGEND:**

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

**EOG RESOURCES, INC.**

**NORTH CHAPITA #134-32**  
SECTION 32, T8S, R22E, S.L.B.&M.  
1850' FSL 672' FEL



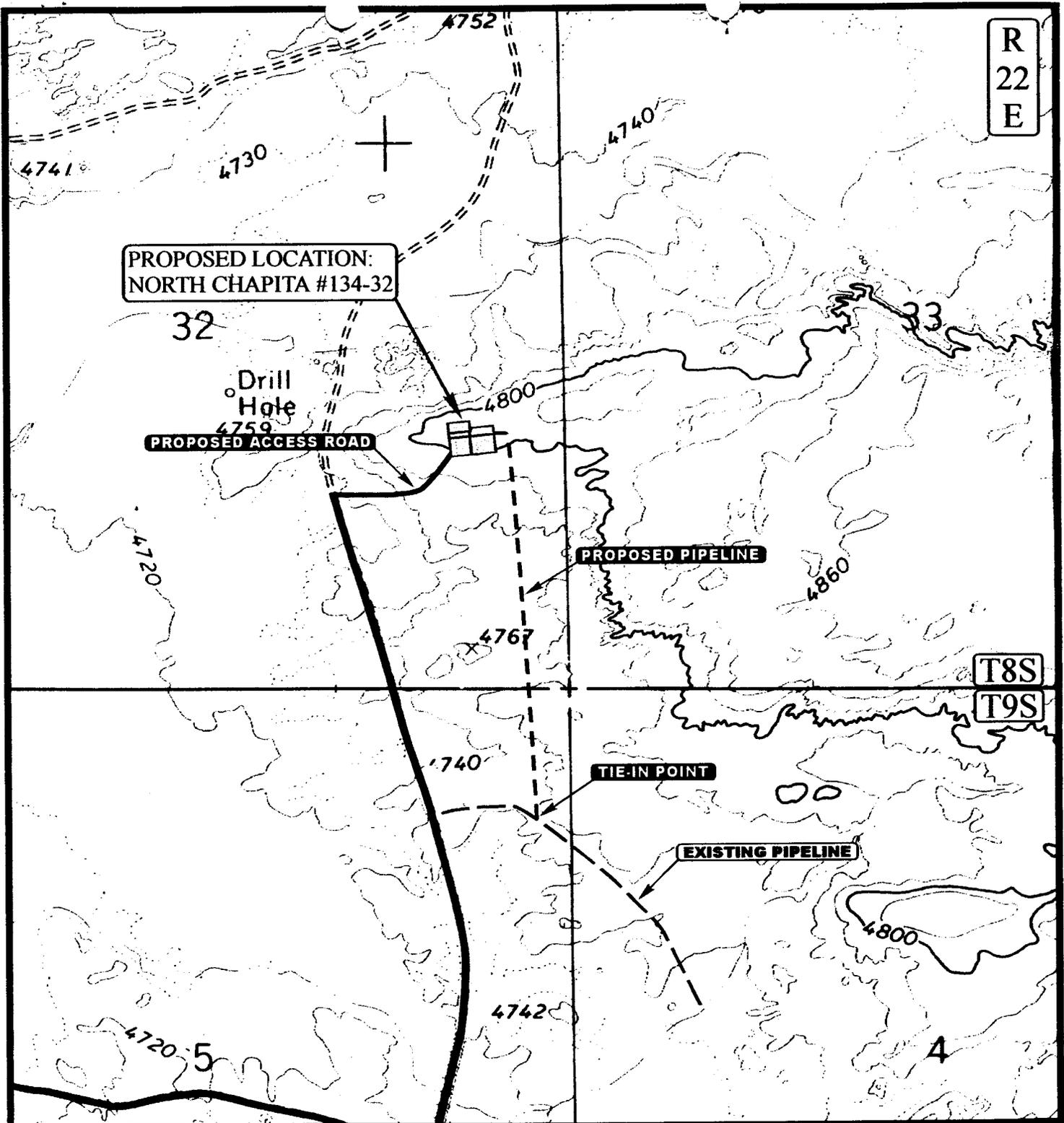
Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



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

5	25	00
MONTH	DAY	YEAR





APPROXIMATE TOTAL PIPELINE DISTANCE = 2614' +/-

**LEGEND:**

- — — — — EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- PROPOSED ACCESS

**ENRON OIL & GAS CO.**

NORTH CHAPITA #134-32  
SECTION 32, T8S, R22E, S.L.B.&M.  
1850' FSL 672' FEL



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



**TOPOGRAPHIC  
MAP**

<b>5</b>	<b>25</b>	<b>00</b>
MONTH	DAY	YEAR

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



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/18/2000

API NO. ASSIGNED: 43-047-33830
--------------------------------

WELL NAME: N CHAPITA 134-32  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NESE 32 080S 220E  
 SURFACE: 1850 FSL 0672 FEL  
 BOTTOM: 1850 FSL 0672 FEL  
 UINTAH  
 NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	RAM	4/17/01
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-3085  
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. JP-0921 )
- Potash (Y/N)
- Oil Shale (Y/N) \*190-5 (B) or 190-3
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

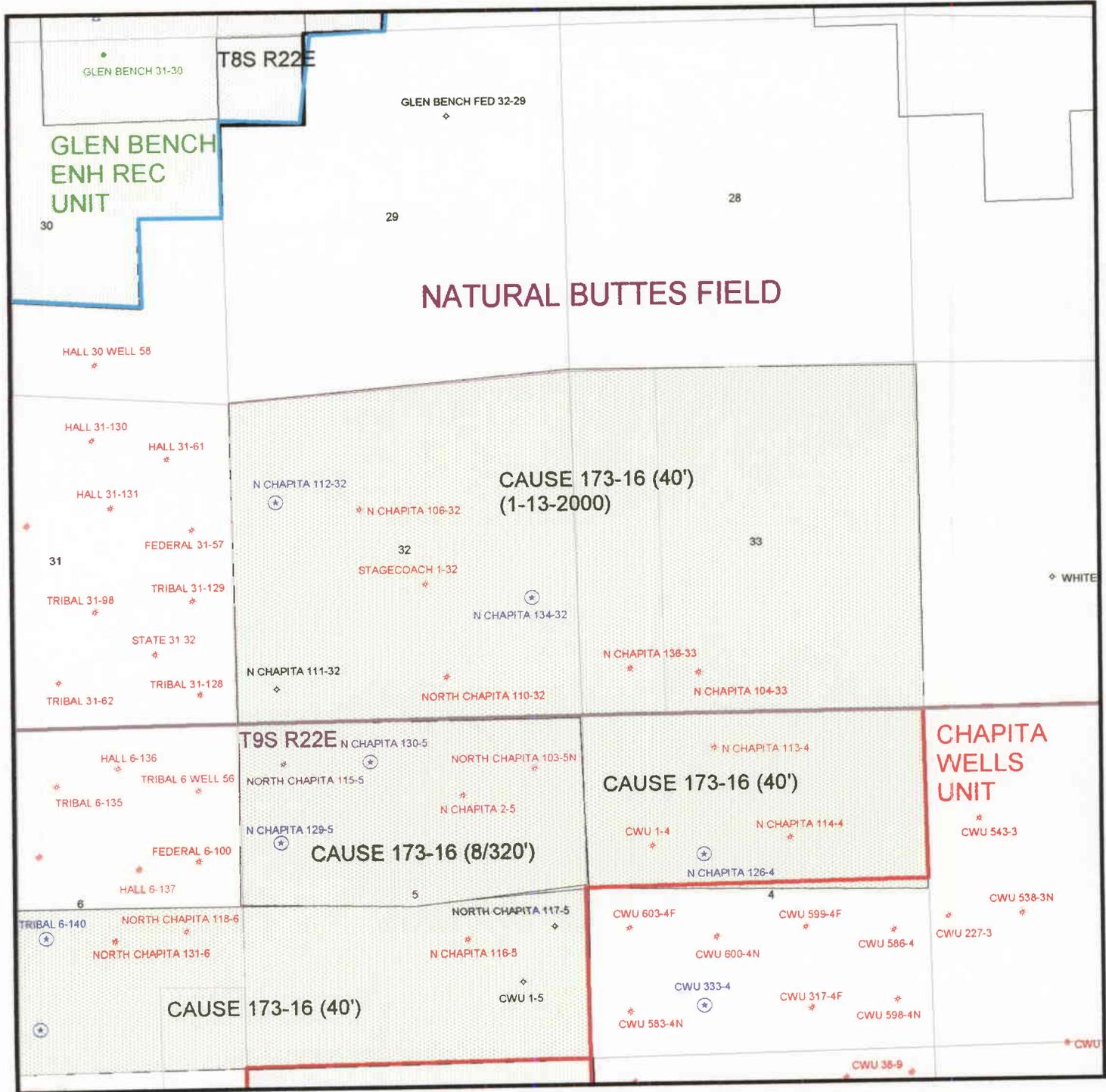
- R649-2-3. Unit \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 173-16  
Eff Date: 1-13-2000  
Siting: 460' Fr. Qtr/Qtr & 920' between wells.
- R649-3-11. Directional Drill

COMMENTS: BIA ROW H62-2001-160

STIPULATIONS: ① STATEMENT OF BASIS  
② FEDERAL APPROVAL



OPERATOR: EOG RESOURCES INC (N9550)  
 FIELD: NATURAL BUTTES (630)  
 SEC. 32, T8S, R22E,  
 COUNTY: UINTAH CAUSE: 173-16



**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**Operator Name:** ENRON OIL & GAS CO.  
**Well Name & Number:** NORTH CHAPITA 134-32  
**API Number:** 43-047-33830  
**Location:** 1/4,1/4 NE/SE Sec. 32 T. 8S R. 22E

**Geology/Ground Water:**

EOG has proposed setting 200-220' of surface casing in the proposed well. The depth to the moderately saline ground water at this location is estimated to be at approximately 700 feet. A search of records with the Division of Water Rights shows 1 underground water appropriation within 10,000' of the proposed location. This well is owned by RN Industries at their produced water disposal site. The producing zone for this well is listed as 10-300 feet. The near-surface geology of this area is made up of interbedded sandstones and shales of the Uinta Formation. The sandstones of the Uinta Formation are lenticular and discontinuous and would not constitute an extensive water reservoir. The proposed casing program should adequately protect any potential sources of useable underground water.

**Reviewer:** Brad Hill  
**Date:** 04/19/2001

**Surface:**

Surface rights at the proposed location are owned by the Ute Indian Tribe. EOG Resources is responsible for obtaining any rights-of-way or surface permits needed from the Ute Tribe.

**Reviewer:** Brad Hill  
**Date:** 04/19/2001

**Conditions of Approval/Application for Permit to Drill:**

None.

Well name:	<b>01-01 EOG CWU 134-32</b>		
Operator:	<b>EOG</b>	Project ID:	43-047-33830
String type:	<b>Surface</b>		
Location:	<b>Uintah Co.</b>		

**Design parameters:**

**Collapse**

Mud weight: 8.400 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 78°F  
 Bottom hole temperature: 78°F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 220 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.447 psi/ft  
 Calculated BHP 98 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Tension is based on buoyed weight.  
 Neutral point: 193 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 6,950 ft  
 Next mud weight: 8.600 ppg  
 Next setting BHP: 3,105 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 220 ft  
 Injection pressure 220 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	220	9.625	32.30	H-40	ST&C	220	220	8.876	13.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	96	1370	14.27	98	2270	23.10	6	254	40.77 J

Prepared by: R.A.McKee  
 Utah Dept. of Natural Resources

Date: January 2, 2001  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 220 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>01-01 EOG CWU 134-32</b>		
Operator:	<b>EOG</b>	Project ID:	43-047-33830
String type:	Production		
Location:	Uintah Co.		

**Design parameters:**

**Collapse**

Mud weight: 8.600 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No <sup>67</sup>  
 Surface temperature: 75°F  
 Bottom hole temperature: 172 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 220 ft

Cement top: 118 ft

**Burst**

Max anticipated surface pressure: 0 psi  
 Internal gradient: 0.447 psi/ft  
 Calculated BHP 3,105 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Buttress: 1.60 (J)  
 Premium: 1.50 (J)  
 Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 6,060 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6950	4.5	10.50	K-55 <del>J-55</del>	ST&C	6950	6950	3.927	145.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3105	4010	1.29	3105	4790	1.54	64	<del>146</del> 132	<del>2.29</del> 2.06 J

Prepared R.A.McKee  
 by: Utah Dept. of Natural Resources

Date: January 2,2001  
 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 6950 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

01-01 EOG CWU 134-32

Casing Schematic

Surface

9-5/8"  
MW 8.4  
Frac 19.3

TOC @  
118.  
TOC @  
0.  
Surface  
220. MD

Assessment  
~ 25% without

BHP @ 8.6 ppv = 3108 psi

3108 - .16(8950) = 1996 psi

3M SYSTEM Adequate ✓

Cement Proc. OK. ✓

4-1/2"  
MW 8.6

Production  
6950. MD



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

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

April 19, 2001

EOG Resources, Inc.  
PO Box 1815  
Vernal, UT 84078

Re: North Chapita 134-32 Well, 1850' FSL, 672' FEL, NE SE, Sec. 32, 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 43-047-33830.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

er

Enclosures

cc: Uintah County Assessor  
SITLA

**Operator:** EOG Resources, Inc.  
**Well Name & Number** North Chapita 134-32  
**API Number:** 43-047-33830  
**Lease:** ML 3085

**Location:** NE SE      **Sec.** 32      **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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED  
Budget No. 1004-0135  
Expires September 30, 1990

1. Type of Well  
 Oil Well  Gas Well  Other

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

3. Address and Telephone No.  
**P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1950' FSL - 660' FEL (NE/SE)  
SECTION 32, T8S, R22E**

5. Lease Designation and Serial No.  
**ML 3085**

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

8. Well Name and No.  
**NORTH CHAPITA 134-32**

9. API Well No.  
**43-047-33830**

10. Field and Pool or Exploratory Area  
**CHAPITA WELLS/WASATCH**

11. County State  
**UINTAH, UTAH**

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input checked="" type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER	SPUD DATE

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

EOG Resources, Inc. spud 12-1/4" surface hole at the subject location 4/10/2001. The contractor was Dall Cook's Air Drilling. Ed Forsman of the Vernal BLM District office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 4/10/2001.

RECEIVED  
MAY 07 2001  
DIVISION OF  
OIL, GAS AND MINING

\*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct  
SIGNED *Roly Carls* TITLE Regulatory Analyst DATE 5/02/2001

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

OPERATOR: EOG Resources, Inc.  
ADDRESS: P.O. BOX 250  
BIG PINEY, WYOMING 83113

OPERATOR ACCT. NO. N 9550  
FAX: JIM THOMPSON  
(801) 359-3940

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
B	99999	4905	43-047-33938	CHAPITA WELLS UNIT 614-24F	SW/SW	24	9S	22E	UINTAH	5/11/2001	5-21-01
5-21-01 CONFIDENTIAL											
A	99999	13141	43-047-33830	NORTH CHAPITA 134-32	NE/SE	32	8S	22E	UINTAH	4/10/2001	5-21-01
5-21-01 CONFIDENTIAL											
	99999								UINTAH		
NOT SPUD AS OF TODAY											
	99999								UINTAH		
	99999								UINTAH		

ACTIONS CODES (See instructions on back of form)

- 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)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Signature \_\_\_\_\_  
Regulatory Analyst 5/21/2001  
Title \_\_\_\_\_ Date

Phone No. (307) 276-3331

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

FORM APPROVED  
Budget Bur. No. 1004-0135  
Expires September 30, 1990

1. Type of Well  
 Oil Well     Gas Well     Other

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

3. Address and Telephone No.  
**P.O. BOX 250, BIG PINEY, WY 83113    (307) 276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1950' FSL - 660' FEL (NE/SE)  
SECTION 32, T8S, R22E**

5. Lease Designation and Serial No.  
**ML 3085**

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

8. Well Name and No.  
**NORTH CHAPITA 134-32**

9. API Well No.  
**43-047-33830**

10. Field and Pool or Exploratory Area  
**CHAPITA WELLS/WASATCH**

11. County                      State  
**UINTAH,                      UTAH**

12. CHECK APPROPRIATE BOX(S) 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"/> ABANDONMENT
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERING CASING
	<input checked="" type="checkbox"/> OTHER
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION
	<input type="checkbox"/> DISPOSAL OF PRODUCED WATER

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

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

1. Natural Buttes Unit 21-20B SWD
2. Ace Disposal
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit)

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

\*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308

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

SIGNED *Ruby Carlson* TITLE Regulatory Analyst DATE 6/18/2001

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**  
JUN 21 2001  
DIVISION OF  
OIL, GAS AND MINING

Title 18 U.S.C. Section 1001, 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.

**CONFIDENTIAL**  
Expires August 31, 1988

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.  
ML 3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH CHAPITA

9. WELL NO.  
134-32

10. FIELD AND POOL, OR WILDCAT  
CHAPITA WELLS/WASATCH

11. SEC., T., R., M., OR BLOCK AND SURVEY  
SECTION 32, T8S, R22E

12. COUNTY OR PARISH  
UINTAH, UTAH

13. STATE

14. PERMIT NO.  
43-047-33830

15. DATE PERMIT ISSUED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:  
OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RES.  OTHER

2. NAME OF OPERATOR  
EOG Resources, Inc.

3. ADDRESS OF OPERATOR  
P.O. BOX 250 BIG PINEY, WYOMING 83118

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface: 1930' FSL - 660' FEL (NE/SE)  
At top prod. interval reported below: SAME  
At total depth: SAME

**CONFIDENTIAL**  
**EXPIRED**  
ON 07-01-02

15. DATE SPUDDED: 4/10/2001  
16. DATE T.D. REACHED: 5/11/2001  
17. DATE COMPL. (Ready to prod.): 6/01/2001  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 4832' KB  
19. ELEV. CASINGHEAD: 4818' PREP. GL.

20. TOTAL DEPTH, MD & TVD: 7370'  
21. PLUG, BACK T.D., MD & TVD: 7218'  
22. IF MULTIPLE COMPLETIONS, HOW MANY?: 1  
23. ROTARY TOOLS: ROTARY  
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD):  
WASATCH 5831' - 6296'

25. WAS DIRECTIONAL SURVEY MADE?: NO  
26. TYPE ELECTRIC AND OTHER LOGS RUN: Dipole Sonic Imager, Compensated Neutron, Log Quality Control, Dipole Sonic Imager, Compensated Neutron, GR and Cement Bond Log, Collar Locator, GR-5-30-01  
27. WAS WELL CORED?: NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H-40	240'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	7233'	7-7/8"	400 sx Hi-Lift & 600 sx 50/50 Pozmix.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7333' / Rite	

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	Number	SPF
Wasatch C-11 (Cf & Ch)	6283-85', 6291-96', 6300-20', 6313-18' & 6364-68'		w/2 SPF
C-5 (Ca)	5967-73' & 5976-80'		w/3 SPF
P-8 (Ph)	5831-34', 5837-42' & 5850-53'		w/3 SPF

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6283-6368'	21,730 gals gelled water & 114,400# 20/40 sand.
5967-5980'	14,863 gals gelled water & 63,750# 20/40 sand.
5831-5853'	18,765 gals gelled water & 83,000# 20/40 sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION: 6/01/2001  
PRODUCTION METHOD: FLOWING  
WELL STATUS: PRODUCING

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N FOR	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6/16/2001	24	14/64"		0 BC	1207 MCFD	6 BW	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
FTP 1125 psig	CP 1175 psig		0 BC	1207 MCFD	6 BW	

34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.): SOLD  
TEST WITNESSED BY: JAY ORR

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: *Dale Carlson* TITLE: Regulatory Analyst DATE: 6/18/2001

**RECEIVED**

\*(See Instructions and Spaces for Additional Data on Reverse Side)

JUN 21 2001

DIVISION OF  
OIL, GAS AND MINING

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "none":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

# PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all mini-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1828'	
				Base "M" Marke	4852'	
				"N" Limestone	5310'	
				Wasatch		
				Peter's Point	5310'	
				P-4 (Pb)	5514'	
				P-8 (Ph)	5830'	
				Chapita Wells	5922'	
				C-5 (Ca)	5967'	
				C-11 (Cf)	6284'	
				C-13 (Ch)	6362'	
				Buck Canyon	6602'	

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
Budge \_ \_ au No. 1004-0135  
Expires September 30, 1990

**AMENDED**  
7/05/2001

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

<p>1. Type of Well</p> <p style="text-align: center;">Oil                      Gas</p> <p style="text-align: center;"><input type="checkbox"/> WELL    <input checked="" type="checkbox"/> Well    <input type="checkbox"/> Other</p>	<p>5. Lease Designation and Serial No. <b>ML 3085</b></p> <p>6. If Indian, Allottee or Tribe Name</p> <p>7. If Unit or C.A., Agreement Designation</p>
<p>2. Name of Operator <b>EOG Resources, Inc.</b></p>	<p>8. Well Name and No. <b>NORTH CHAPITA 134-32</b></p>
<p>3. Address and Telephone No. <b>P.O. BOX 250, BIG PINEY, WY 83113      (307) 276-3331</b></p>	<p>9. API Well No. <b>43-047-33830</b></p>
<p>4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>1850' FSL - 672' FEL (NE/SE) SECTION 32, T8S, R22E</b></p>	<p>10. Field and Pool or Exploratory Area <b>CHAPITA WELLS/WASATCH</b></p> <p>11. County                      State <b>UINTAH,                      UTAH</b></p>

12. CHECK APPROPRIATE BOX(S) 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"/> ABANDONMENT	<input type="checkbox"/> CHANGE OF PLANS
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION	<input type="checkbox"/> NEW CONSTRUCTION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> ALTERING CASING	<input type="checkbox"/> CONVERSION TO INJECTION
	<input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> DISPOSAL OF PRODUCED WATER

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

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

1. Natural Buttes Unit 21-20B SWD
2. Ace Disposal
3. EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit)

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

**\*NOTE: EOG Resources, Inc. will be using Nationwide Bond #NM 2308**

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

SIGNED *Fatey Carlson* TITLE Regulatory Analyst DATE 6/18/2001

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Expires August 31, 1985

**AMENDED**

**UNITED STATES**

**7/5/2001**

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

5. LEASE DESIGNATION AND SERIAL NO.  
**ML 3085**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**NORTH CHAPITA**

9. WELL NO.  
**134-32**

10. FIELD AND POOL, OR WILDCAT  
**CHAPITA WELLS/WASATCH**

11. SECTION, T., R., OR BLOCK AND SURVEY

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL:  
OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF COMPLETION:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF.RES.  OTHER

2. NAME OF OPERATOR  
**EOG Resources, Inc.**

3. ADDRESS OF OPERATOR  
**P.O. BOX 250 BIG PINEY, WYOMING 83113**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1850' FSL - 672' FEL (NE/SE)**  
At top prod. interval reported below **SAME**  
At total depth **SAME**

12. COUNTY OR PARISH  
**UINTAH,**

13. STATE  
**UTAH**

14. PERMIT NO.  
**43-047-33830**

DATE PERMIT ISSUED

15. DATE SPOUDED **4/10/2001**

16. DATE T.D. REACHED **5/11/2001**

17. DATE COMPL. (Ready to prod.) **6/01/2001**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **4832' KB**

19. ELEV. CASINGHEAD **4818' PREP. GL.**

20. TOTAL DEPTH, MD & TVD **7370'**

21. PLUG, BACK T.D., MD & TVD **7218'**

22. IF MULTIPLE COMPLETIONS, HOW MANY? **1**

23. ROTARY TOOLS **ROTARY**

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
**WASATCH 5831' - 6296'**

25. WAS DIRECTIONAL SURVEY MADE?  
**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Dipole Sonic Imager, Compensated Neutron, Log Quality Control, Dipole Sonic Imager, Compensated Neutron, GR and Cement Bond Log, Collar Locator, GR**

27. WAS WELL CORED?  
**NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3# H-40	240'	12-1/4"	125 sx Class "G" cement.	NONE
4-1/2"	10.5# J-55	7233'	7-7/8"	400 sx Hi-Lift & 600 sx 50/50 Pozmix.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"		

31. PERFORATION RECORD (Interval, size and number)

Interval	Size	SPF
Wasatch C-11 (Cf & Ch) 6283-85', 6291-96', 6300-20', 6313-18' & 6364-68'		w/2 SPF
C-5 (Ca) 5967-73' & 5976-80'		w/3 SPF
P-8 (Ph) 5831-34', 5837-42' & 5850-53'		w/3 SPF

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6283-6368'	21,730 gals gelled water & 114,400# 20/40 sand.
5967-5980'	14,863 gals gelled water & 63,750# 20/40 sand.
5831-5853'	18,765 gals gelled water & 83,000# 20/40 sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION **6/01/2001**

PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) **FLOWING**

WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
6/16/2001	24	14/64"		0 BC	1207 MCFD	6 BW	

FLOW-TUBING PRESS.	CASING PRESSURE	CALCULATED	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)
FTP 1125 psig	CP 1175 psig		0 BC	1207 MCFD	6 BW	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SOLD**

TEST WITNESSED BY **JAY ORR**

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED *Kate Carlisle* TITLE Regulatory Analyst DATE 6/18/2001

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** *rent*: Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by its application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; core intervals; and all annu-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Green River	1828'	
				Base "M" Marke	4852'	
				"N" Limestone	5310'	
				Wasatch		
				Peter's Point	5310'	
				P-4 (Pb)	5514'	
				P-8 (Ph)	5830'	
				Chapita Wells	5922'	
				C-5 (Ca)	5967'	
				C-11 (Cf)	6284'	
				C-13 (Ch)	6362'	
				Buck Canyon	6602'	