

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

November 17, 2005

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

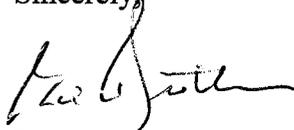
RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 1118-22  
NE/SE, SEC. 22, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-01301  
FEDERAL LANDS

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

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

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

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

CWU 1118-22 B

RECEIVED  
DEC 14 2005  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work:  DRILL  REENTER  
1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

5. Lease Serial No.  
**U-01301**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
**CHAPITA WELLS UNIT 1118-22**

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

9. API Well No.  
**43-04737495**

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 **1859' FSL, 463' FEL** **6446874** **40.019353**  
At proposed prod. Zone **44310724** **NE/SE**  
**109.304583**

11. Sec., T., R., M., or Blk. and Survey or Area  
**SEC. 22, T9S, R23E,  
S.L.B.&M.**

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

12. County or Parish  
**UINTAH**

13. State  
**UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. **463'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
**2520**

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  
**8725'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**5112.8 FEET GRADED GROUND**

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

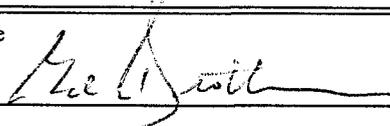
23. Estimated duration  
**45 DAYS**

24. Attachments

**Attachments**

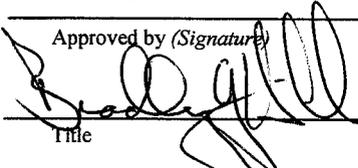
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- 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  
**Agent**

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

Date  
**November 17, 2005**

Approved by (Signature)   
Title

Name (Printed/Typed)  
**BRADLEY G. HILL**  
**ENVIRONMENTAL SCIENTIST III**  
Office

Date  
**01-17-06**

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 a 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 14 2005**

*Federal Approval of this  
Action is Necessary*

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

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

## EOG RESOURCES, INC.

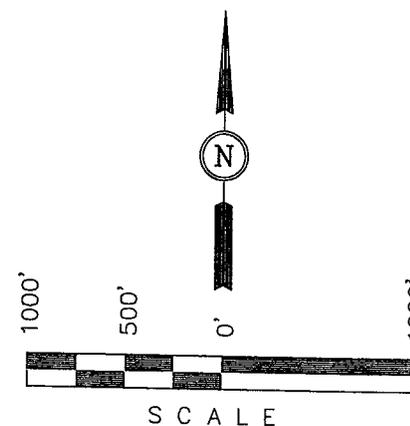
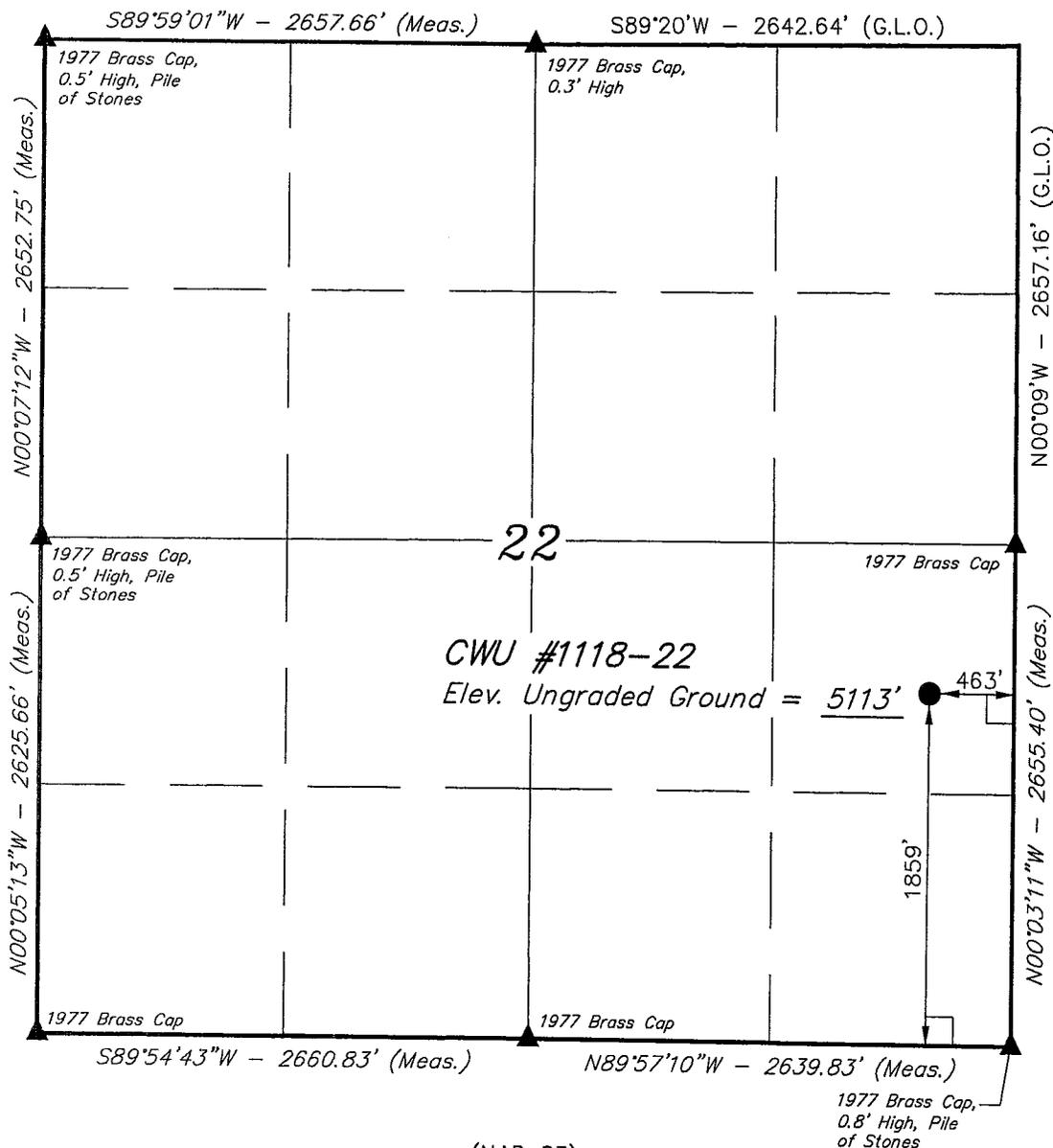
Well location, CWU #1118-22, located as shown in the NE 1/4 SE 1/4 of Section 22, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

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

### BASIS OF BEARINGS

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



### CERTIFICATE

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

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

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

### LEGEND:

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

(NAD 83)  
 LATITUDE = 40°01'09.45" (40.019292)  
 LONGITUDE = 109°18'18.84" (109.305233)  
 (NAD 27)  
 LATITUDE = 40°01'09.57" (40.019325)  
 LONGITUDE = 109°18'16.40" (109.304556)

SCALE 1" = 1000'	DATE SURVEYED: 09-22-05	DATE DRAWN: 09-28-05
PARTY T.B. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1118-22**  
**NE/SE, SEC. 22, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,521'
Wasatch	4,424'
North Horn	6,346'
Island	6,549'
KMV Price River	6,748'
KMV Price River Middle	7,408'
KMV Price River Lower	8,089'
Sego	8,525'

Estimated TD: **8,725' or 200'± below Sego top**

**Anticipated BHP: 4,765 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<u>HOLE SIZE</u>	<u>INTERVAL</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>
<b>Conductor:</b>	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0'- 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1118-22**  
**NE/SE, SEC. 22, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1118-22**  
**NE/SE, SEC. 22, T9S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 112 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), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 830 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% 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.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

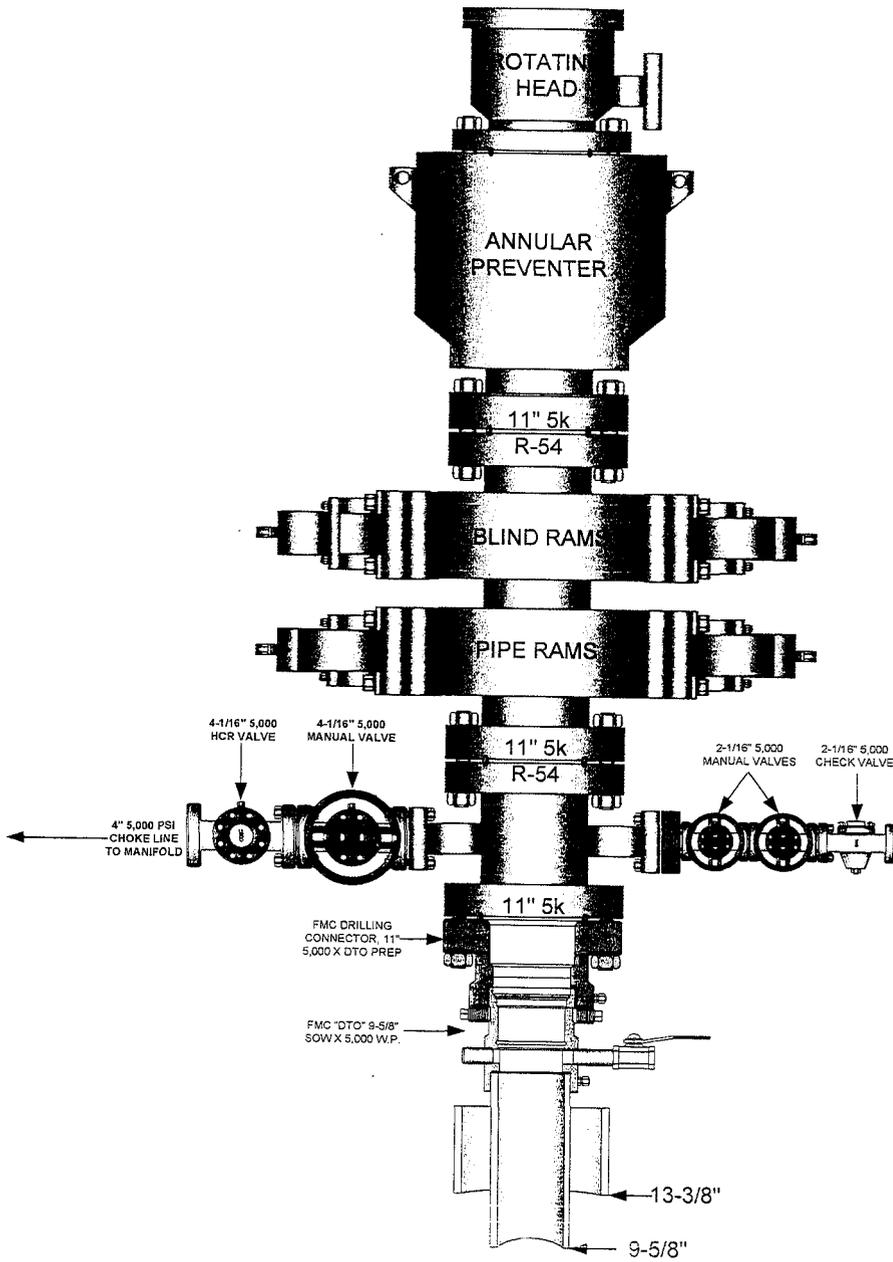
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**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.

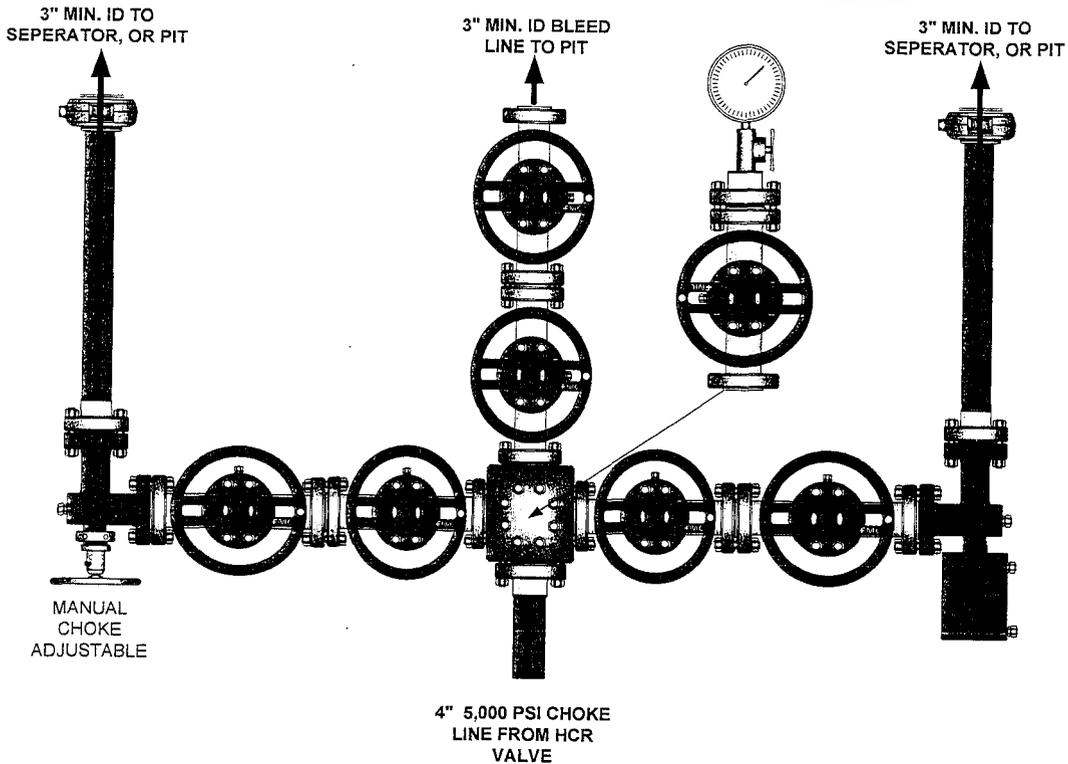
(Attachment: BOP Schematic Diagram)

EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 1118-22  
Lease Number: U-01301  
Location: 1859' FSL & 463' FEL, NE/SE, Sec. 22,  
T9S, R23E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 24.8 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 0.4 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 - 3\*

B. Producing wells - 2\*

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

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

A. **ON WELL PAD**

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

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2544' from proposed location to a point in the SE/NE of Section 22, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

The production facilities will be placed on the South 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 felt and a 12 mill plastic liner.**

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:
  - Hi-Crest Crested Wheatgrass – 9 pounds per acre
  - Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

- Gardner Salt Bush – 4 pounds per acre
- Shad Scale – 3 pounds per acre
- Hi-Crest Crested Wheat Grass – 2 pounds per acre

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

The stockpiled pit topsoil will be stored separate from the location topsoil Southeast of Corner #5. The stockpiled location topsoil will be stored Northwest of Corner #6, as well as between Corners #6 and #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 Caterpillar tractor.

Access to the well pad will be from the Northwest.

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 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. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. 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 May 15 and June 20 due to Antelope Stipulations.**

**One pond will be constructed according to BLM specifications Southeast of Corner B, and one pond will be constructed Southwest of Corner #2.**

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

**PERMITTING AGENT**

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

**DRILLING OPERATIONS**

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

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

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

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 1118-22 Well, located in the NE/SE of Section 22, T9S, R23E, Uintah County, Utah; Lease #U-01301;** 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.

11-17-2005  
Date

[Signature]  
Agent

**Request for Exception to Buried Pipeline Requirement  
For the  
Chapita Wells Unit 1118-22  
NE/SE, Sec. 22, T9S, R23E  
Lease Number U-01301**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 2.92 acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

EOG RESOURCES, INC.  
CWU #1118-22  
SECTION 22, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN SOUTHEASTERLY, THEN SOUTHWESTERLY, DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.8 MILES.

# EOG RESOURCES, INC.

CWU #1118-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 22, T9S, R23E, S.L.B.&M.

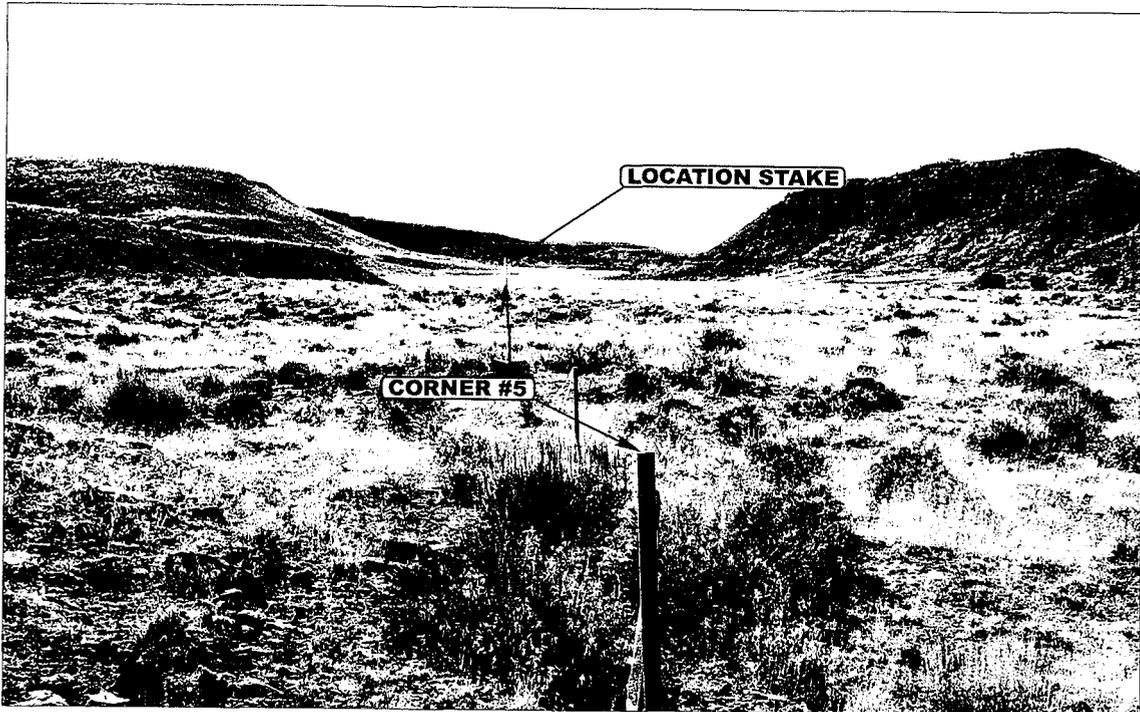


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

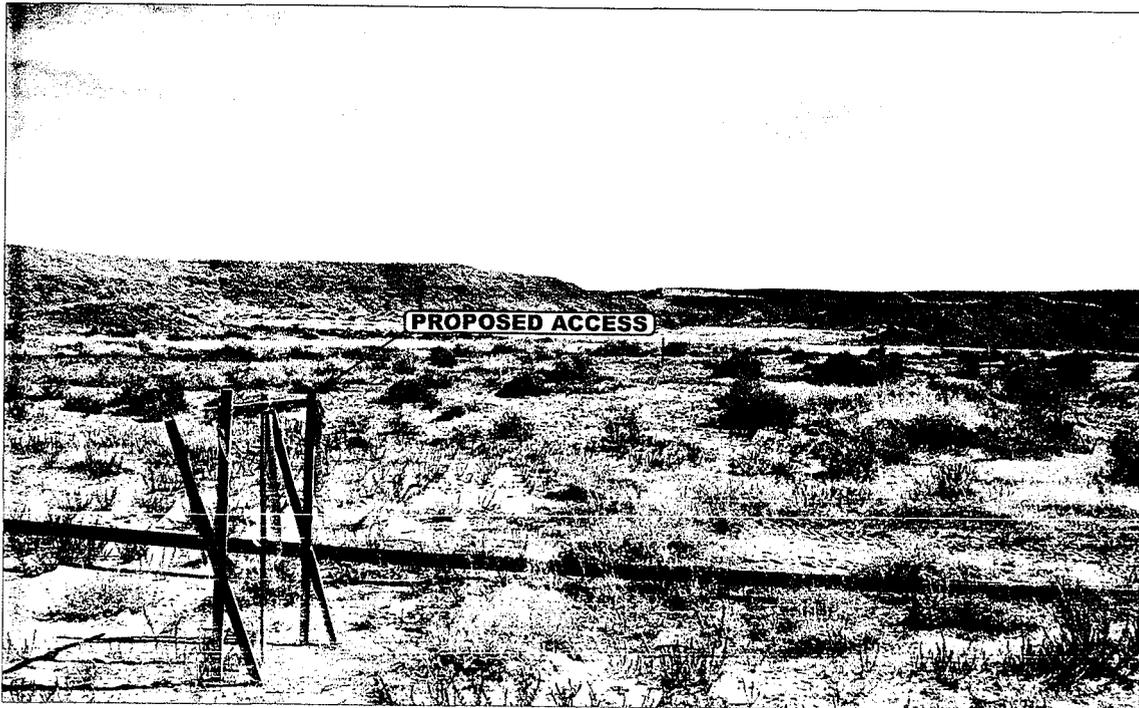


PHOTO: VIEW FROM BEGINING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

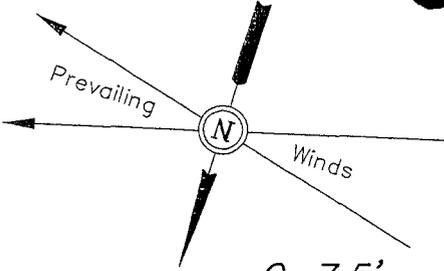
LOCATION PHOTOS	09	30	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.B.	DRAWN BY: S.L.		REVISED: 00-00-00	

EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR

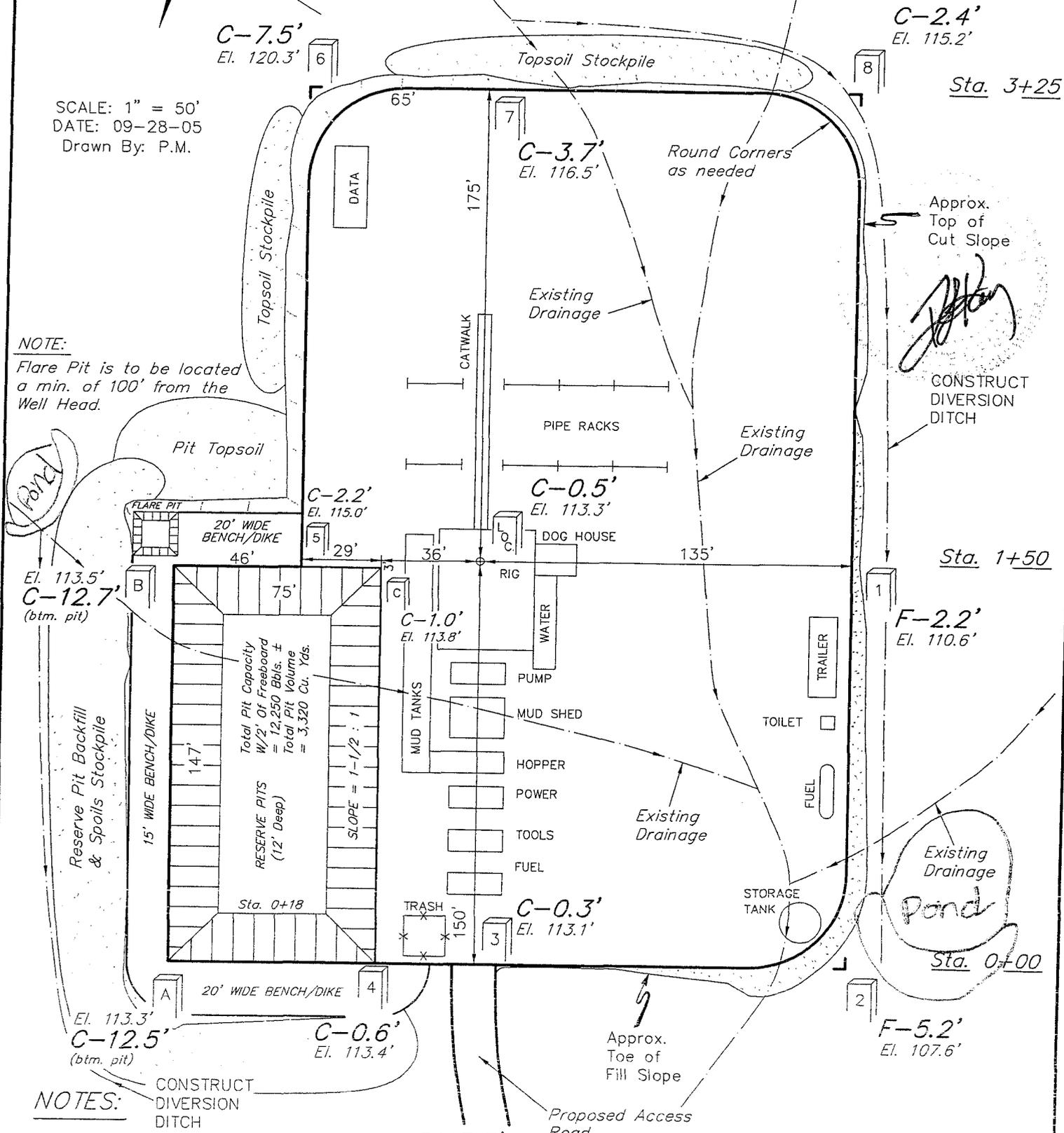
CWU #1118-22  
SECTION 22, T9S, R23E, S.L.B.&M.  
1859' FSL 463' FEL



SCALE: 1" = 50'  
DATE: 09-28-05  
Drawn By: P.M.

NOTE:

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



NOTES:

CONSTRUCT DIVERSION DITCH

Elev. Ungraded Ground At Loc. Stake = 5113.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5112.8'

TYPICAL CROSS SECTIONS FOR

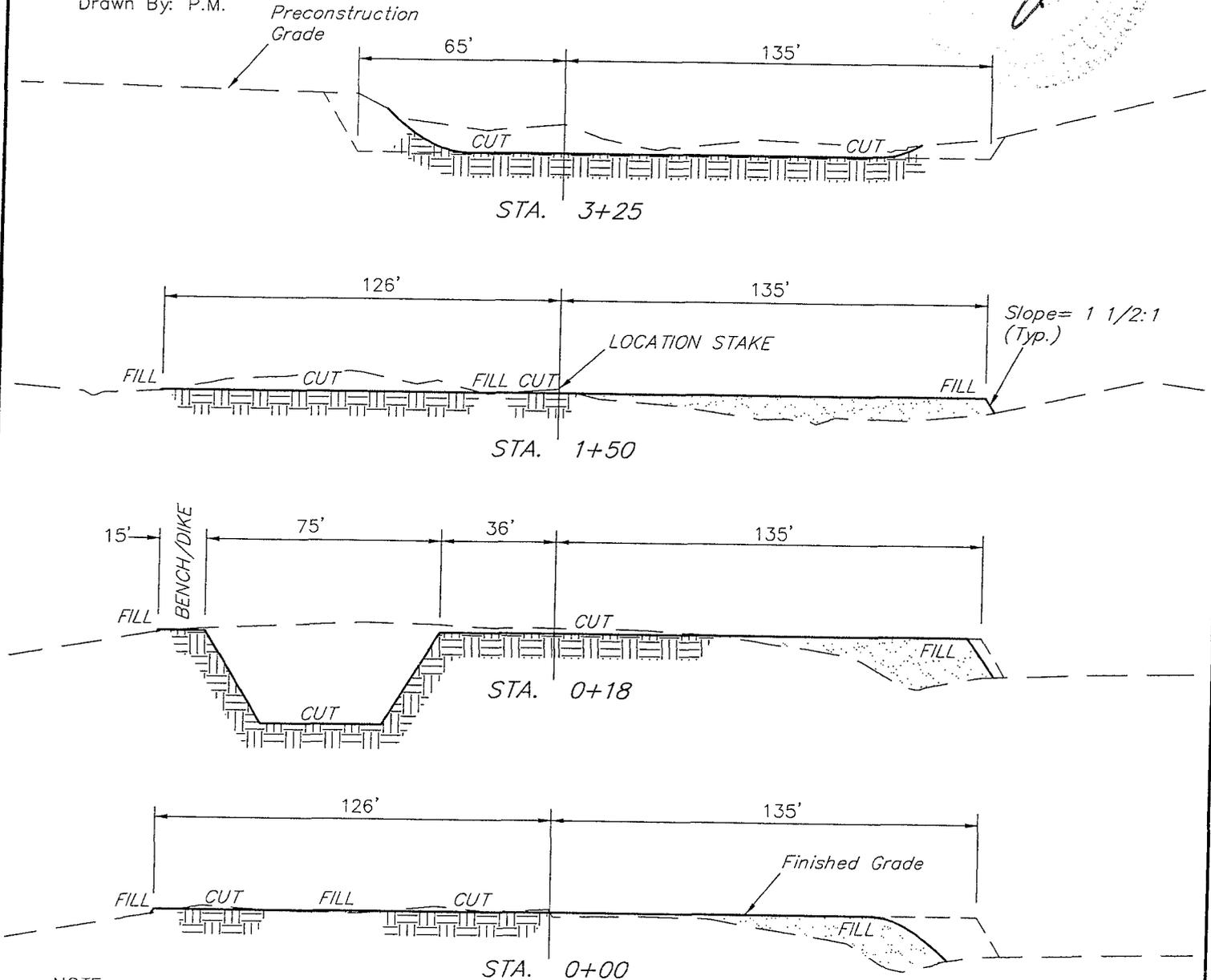
CWU #1118-22

SECTION 22, T9S, R23E, S.L.B.&M.

1859' FSL 463' FEL

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

DATE: 09-28-05  
Drawn By: P.M.



NOTE:

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

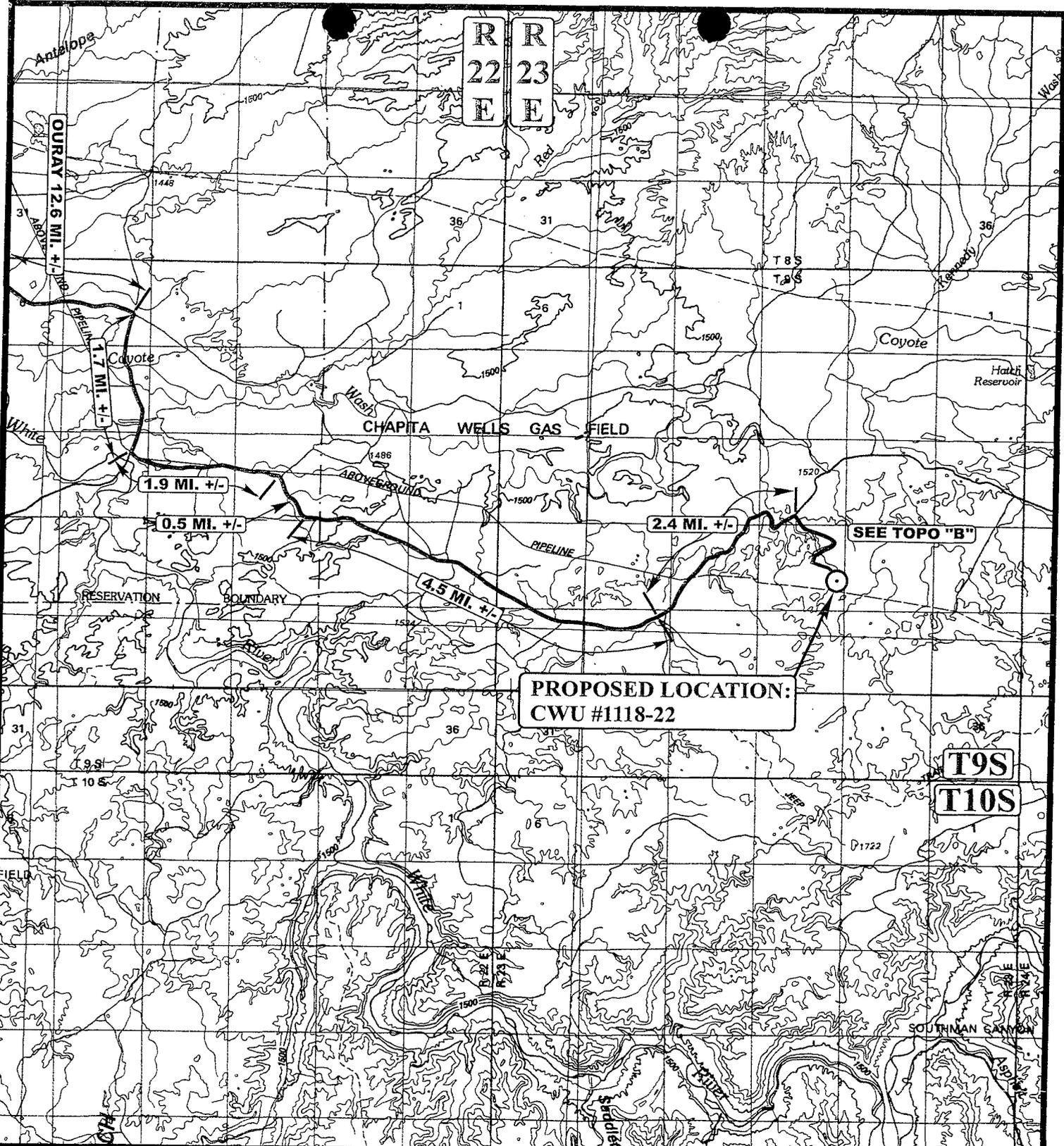
\* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,540 Cu. Yds.
Remaining Location	= 5,390 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,930 CU.YDS.</b>
<b>FILL</b>	<b>= 3,730 CU.YDS.</b>

EXCESS MATERIAL	= 3,200 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,200 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



**PROPOSED LOCATION:  
CWU #1118-22**

**SEE TOPO "B"**

**LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

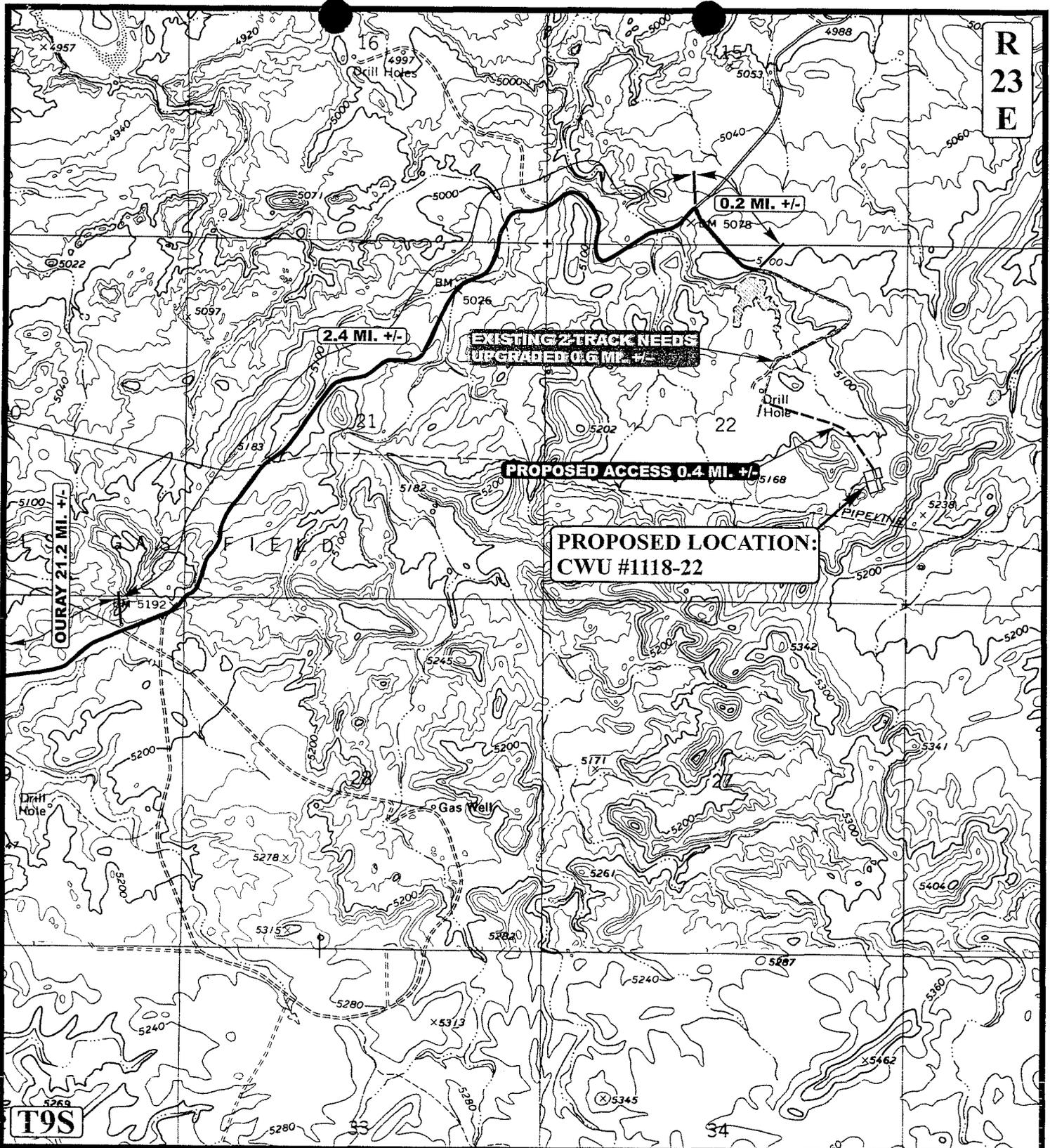
CWU #1118-22  
SECTION 22, T9S, R23E, S.L.B.&M.  
1859' FSL 463' FEL

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

**TOPOGRAPHIC MAP** 09/30/05  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: S.L. REVISED: 00-00-00



R  
23  
E



**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD
- EXISTING 2-TRACK NEEDS UPGRADED



**EOG RESOURCES, INC.**

CWU #1118-22  
 SECTION 22, T9S, R23E, S.L.B.&M.  
 1859' FSL 463' FEL

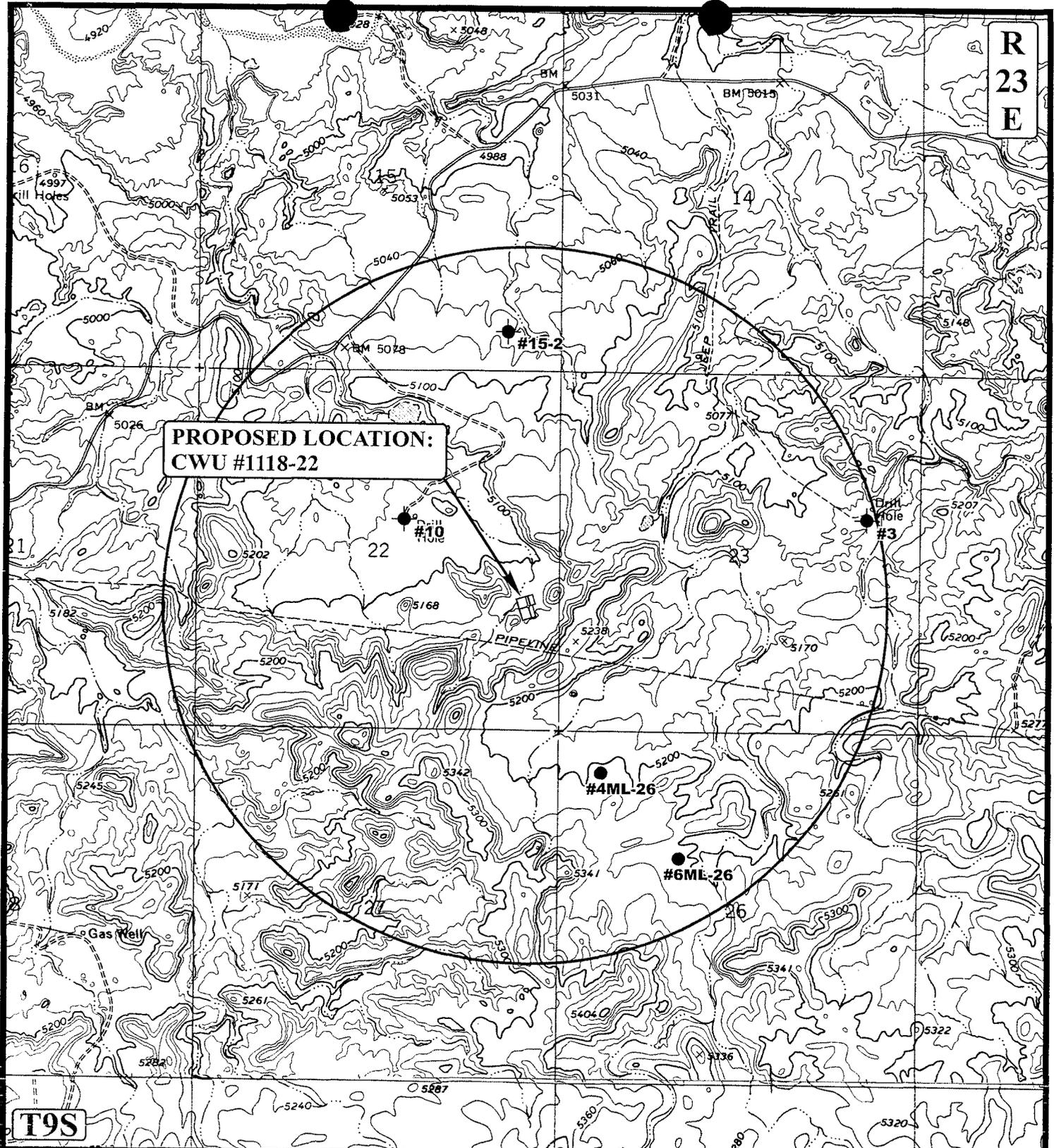


Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC **09 30 05**  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: S.L. REVISED: 00-00-00



R  
23  
E



**PROPOSED LOCATION:  
CWU #1118-22**

T9S

**LEGEND:**

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



**EOG RESOURCES, INC.**

**CWU #1118-22**  
**SECTION 22, T9S, R23E, S.L.B.&M.**  
**1859' FSL 463' FEL**

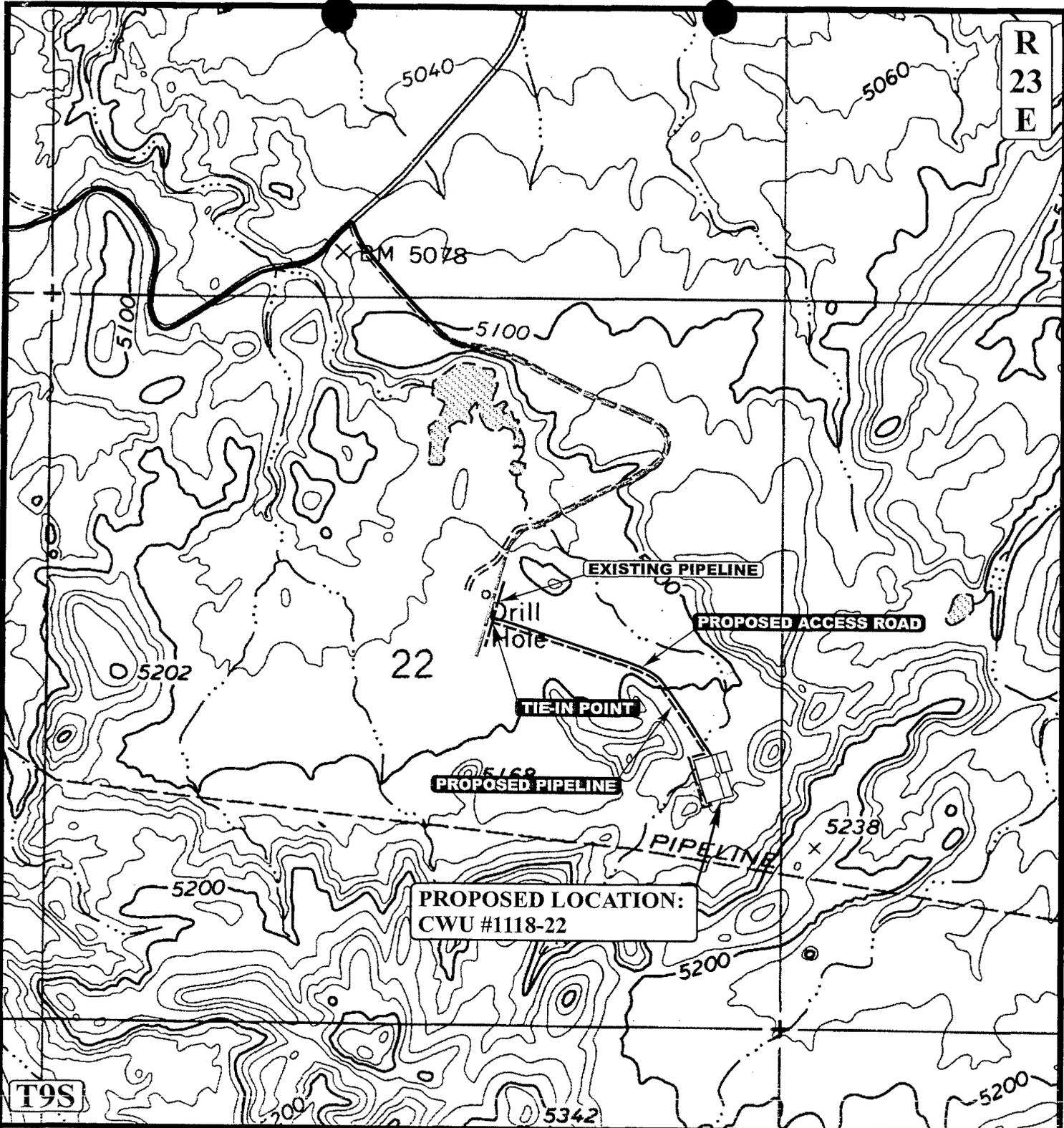


**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 09 | 30 | 05  
**MAP** MONTH | DAY | YEAR  
 SCALE: 1" = 2000' DRAWN BY: S.L. [REVISED: 00-00-00]



R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,544' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

**EOG RESOURCES, INC.**

CWU #1118-22  
 SECTION 22, T9S, R23E, S.L.B.&M.  
 1859' FSL 463' FEL



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



TOPOGRAPHIC **09 30 05**  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: S.L. [REVISED: 00-00-00]



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/14/2005

API NO. ASSIGNED: 43-047-37495
--------------------------------

WELL NAME: CWU 1118-22  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NESE 22 090S 230E  
 SURFACE: 1859 FSL 0463 FEL  
 BOTTOM: 1859 FSL 0463 FEL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-01301  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: PRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.01935  
 LONGITUDE: -109.3046

RECEIVED AND/OR REVIEWED:

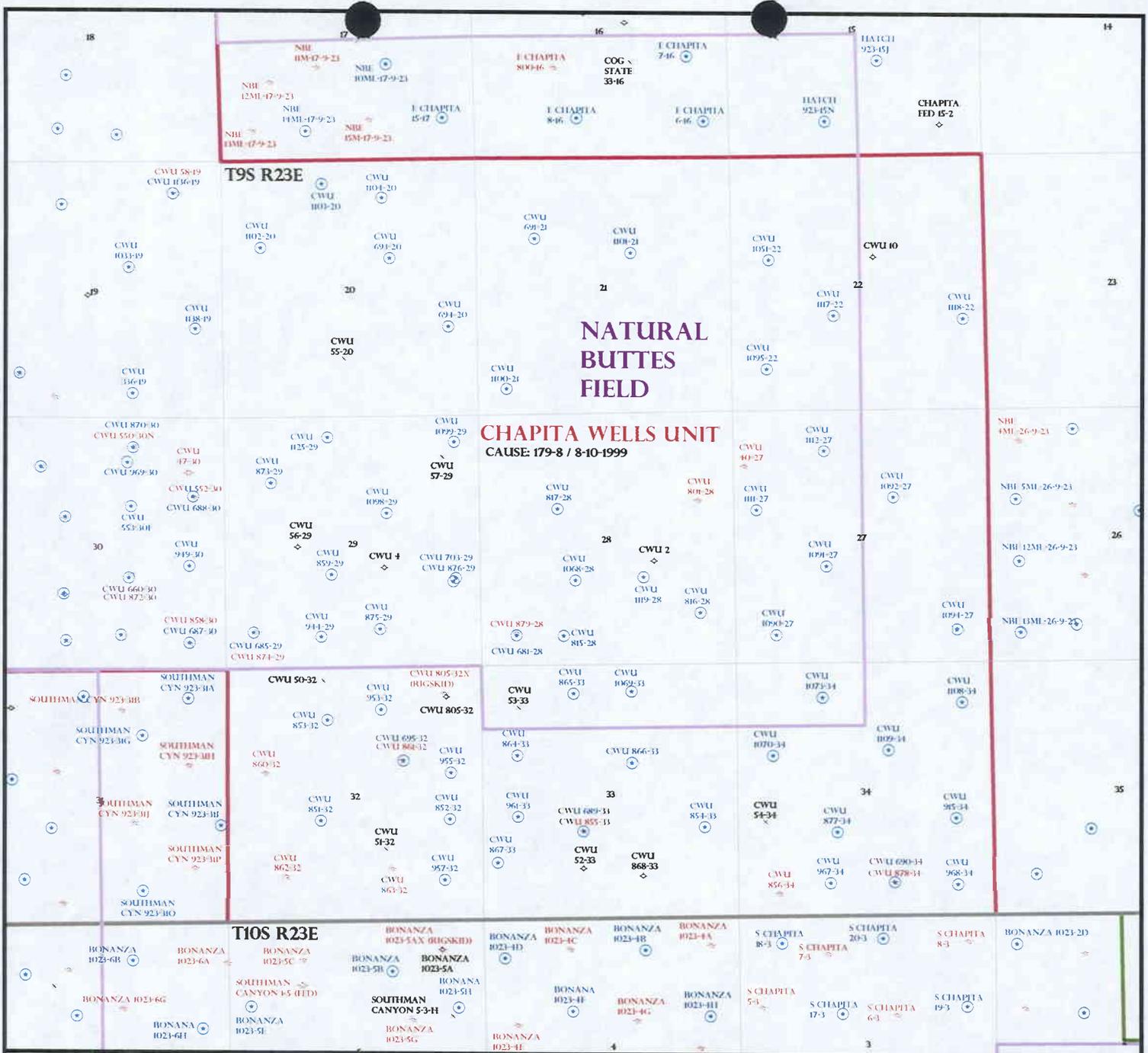
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM-2308 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 49-1501 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit CHAPITA WELLS
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

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

STIPULATIONS: 1. Federal Approval



**NATURAL BUTTES FIELD**

**CHAPITA WELLS UNIT  
CAUSE: 179-8 / 8-10-1999**

**OPERATOR: EOG RESOURCES INC (N9550)**

**SEC: 22,28,29,33 T. 9S R. 23E**

**FIELD: NATURAL BUTTES (630)**

**COUNTY: UINTAH**

**CAUSE: 179-8 / 8-10-1999**

**Field Status**

	ABANDONED
	ACTIVE
	COMBINED
	INACTIVE
	PROPOSED
	STORAGE
	TERMINATED

**Unit Status**

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

**Wells Status**

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



PREPARED BY: DIANA WHITNEY  
DATE: 19-DECEMBER-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

January 12, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Chapita Wells Unit Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-047-37493	CWU 3005-6GR	Sec 06 T09S R23E 2081 FSL 0473 FWL
(Proposed PZ Wasatch)		
43-047-37504	CWU 696-25	Sec 25 T09S R22E 2151 FNL 1963 FEL
43-047-37503	CWU 702-25	Sec 25 T09S R22E 0624 FNL 1954 FWL
43-047-37499	CWU 681-28	Sec 28 T09S R23E 0646 FSL 0754 FWL
43-047-37500	CWU 703-29	Sec 29 T09S R23E 1777 FSL 0540 FEL
43-047-37494	CWU 689-33	Sec 33 T09S R23E 1831 FSL 2061 FWL
(Proposed PZ Price River)		
43-047-37495	CWU 1118-22	Sec 22 T09S R23E 1859 FSL 0463 FEL
43-047-37496	CWU 1117-22	Sec 22 T09S R23E 1952 FSL 2134 FWL
43-047-37501	CWU 1082-30	Sec 30 T09S R23E 1050 FNL 0380 FWL
43-047-37497	CWU 1147-18	Sec 18 T09S R23E 0680 FNL 0680 FEL
43-047-37498	CWU 1142-18	Sec 18 T09S R23E 0737 FNL 1928 FWL
43-047-37505	CWU 1076-25	Sec 25 T09S R22E 1687 FSL 2224 FEL
43-047-37502	CWU 1088-22	Sec 22 T09S R22E 2400 FNL 2392 FEL
43-047-37506	CWU 1042-28	Sec 28 T09S R22E 0313 FNL 1172 FEL
43-047-37607	CWU 1040-10	Sec 10 T09S R22E 1150 FSL 1070 FWL
43-047-37606	CWU 833-3	Sec 03 T09S R22E 0808 FSL 2129 FEL
43-047-37608	CWU 1086-22	Sec 22 T09S R22E 0323 FNL 0174 FEL
43-047-37609	CWU 1089-22	Sec 22 T09S R22E 2256 FNL 0939 FEL
43-047-37610	CWU 1084-30	Sec 30 T09S R23E 1580 FNL 0980 FWL

Page 2

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

*/s/ Michael L. Coulthard*

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

MCoulthard:mc:1-12-06



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 17, 2006

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

Re: Chapita Wells Unit 1118-22 Well, 1859' FSL, 463' FEL, NE SE, Sec. 22,  
T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37495.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1118-22  
**API Number:** 43-047-37495  
**Lease:** U-01301

**Location:** NE SE                      Sec. 22                      T. 9 South                      R. 23 East

### **Conditions of Approval**

**1. General**

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

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

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

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

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-0336</b>
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.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Chapita Wells Unit</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 689-33</b>
3. ADDRESS OF OPERATOR: <b>1060 East Highway 40</b> CITY <b>VERNAL</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>43-047-37494</b>
PHONE NUMBER: <b>(435) 789-0790</b>		10. FIELD AND POOL OR WILDCAT: <b>NATURAL BUTTES</b>
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: <b>1831 FSL 2061 FWL 39.990253 LAT 109.333978 LON</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESW 33 9S 23E S.L.B. &amp; M</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input checked="" 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><b>APD Extension Request</b></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. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12-21-06  
By: [Signature]

12-22-06  
RM

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/20/2006</u>

(This space for State use only)

**RECEIVED**  
**DEC 21 2006**



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

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

**API:** 43-047-37494  
**Well Name:** Chapita Wells Unit 689-33  
**Location:** 1831 FSL 2061 FWL (NESW), Section 33, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 1/17/2006

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

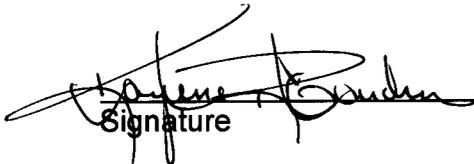
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

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

12/20/2006  
Date

**Title:** Sr. Regulatory Assistant

**Representing:** EOG RESOURCES, INC.

**RECEIVED  
DEC 21 2006  
DIV. OF OIL, GAS & MINING**

RECEIVED  
DEC 14 2005

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

5. Lease Serial No. <b>U-01301</b>		6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 1118-22</b>	
9. API Well No. <b>43-047-37495</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>	
11. Sec., T. R. M. or Blk. and Survey or Area <b>SECTION 22, T9S, R23E S.L.B.&amp;M</b>		12. County or Parish <b>UINTAH</b>	
13. State <b>UT</b>		14. Distance in miles and direction from nearest town or post office* <b>24.8 MILES SOUTHEAST OF OURAY, UTAH</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>463'</b>	16. No. of acres in lease <b>2520</b>	17. Spacing Unit dedicated to this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth <b>8725'</b>	20. BLM/BIA Bond No. on file <b>NM 2308</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5113</b>	22. Approximate date work will start*	23. Estimated duration <b>45 DAYS</b>	

24. Attachments

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

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).</li> </ul> | <ul style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the BLM.</li> </ul> |
|---|---|

25. Signature 	Name (Printed Typed) <b>KAYLENE R. GARDNER</b>	Date <b>11/08/2006</b>
Title <b>SR. REGULATORY ASSISTANT</b>		
Approved by (Signature) 	Name (Printed Typed) <b>JERRY KENCZKA</b>	Date <b>11-27-2006</b>
Title <b>Assistant Field Manager Lands &amp; Mineral Resources</b>	Office <b>VERNAL FIELD OFFICE</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.

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)

**CONDITIONS OF APPROVAL ATTACHED**

**RECEIVED**  
**DEC 01 2006**  
DIV. OF OIL, GAS & MINING

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



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

<b>Company:</b>	<b>EOG Resources</b>	<b>Location:</b>	<b>NESE, Sec 22, T9S, R23E</b>
<b>Well No:</b>	<b>CWU 1118-22</b>	<b>Lease No:</b>	<b>UTU-01301</b>
<b>API No:</b>	<b>43-047-37495</b>	<b>Agreement:</b>	<b>Chapita Wells Unit</b>

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
<b>After Hours Contact Number:</b>	<b>435-781-4513</b>	<b>Fax:</b>	<b>435-781-4410</b>

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- |   |   |
|---|---|
| Location Construction<br>(Notify Paul Buhler)           | - Forty-Eight (48) hours prior to construction of location and access roads.  |
| Location Completion<br>(Notify Paul Buhler)             | - Prior to moving on the drilling rig.  |
| Spud Notice<br>(Notify Petroleum Engineer)              | - Twenty-Four (24) hours prior to spudding the well.  |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - Twenty-Four (24) hours prior to running casing and cementing all casing strings   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests   |
| First Production Notice<br>(Notify Petroleum Engineer)  | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

Conditions for Approval are in the APD

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- There is a Golden Eagle nest located .28 miles N of the proposed access road. No construction or drilling shall occur from 2/1- 7/15.
- The Paleontologist recommended that the location be moved 20-30 meters to the North to avoid Paleo resources in SE corner of the original proposal. The well was moved and re-located on 11/14/06. It is recommended that there will be a paleo Monitor for this location. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- Two erosion control structures will need to be built near this location. One behind Stake B and the other structure needs to be built South of stake 6 and 8.
- The top soil pile will need to be between access road and stake 2 and one between stake 5 and stake 6.

## **DOWNHOLE CONDITIONS OF APPROVAL**

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe. To reach the annulus of the surface casing and production casing, operator is required to pump additional cement beyond the stated amounts of sacks in application.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) shall the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all

other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers 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 shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 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 Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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  
**1060 East Highway 40, Vernal, UT 84078**

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

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

**1940' FSL & 461' FEL (NESE)  
 Sec. 22-T9S-R23E 40.019514 LAT 109.305228 LON**

5. Lease Serial No.  
**U-01301**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1118-22**

9. API Well No.  
**43-047-37495**

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

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

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

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

**EOG Resources, Inc. requests permission to move the referenced location**

**From 1859 FSL 463 FEL**

**To: 1940 FSL 461 FEL**

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

6446874  
4431044  
40.019570  
-109.304578

Date: 12-18-06  
By: [Signature]

**Federal Approval of this  
Action is Necessary**

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

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

**COPY SENT TO OPERATOR**

Date: 12-19-06

Initials: KM

Signature

Date

**12/07/2006**

**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**

**DEC 11 2006**

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

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

EOG RESOURCES, INC.

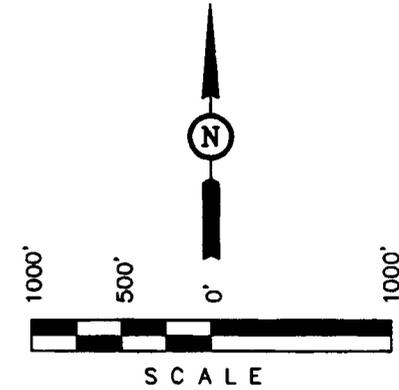
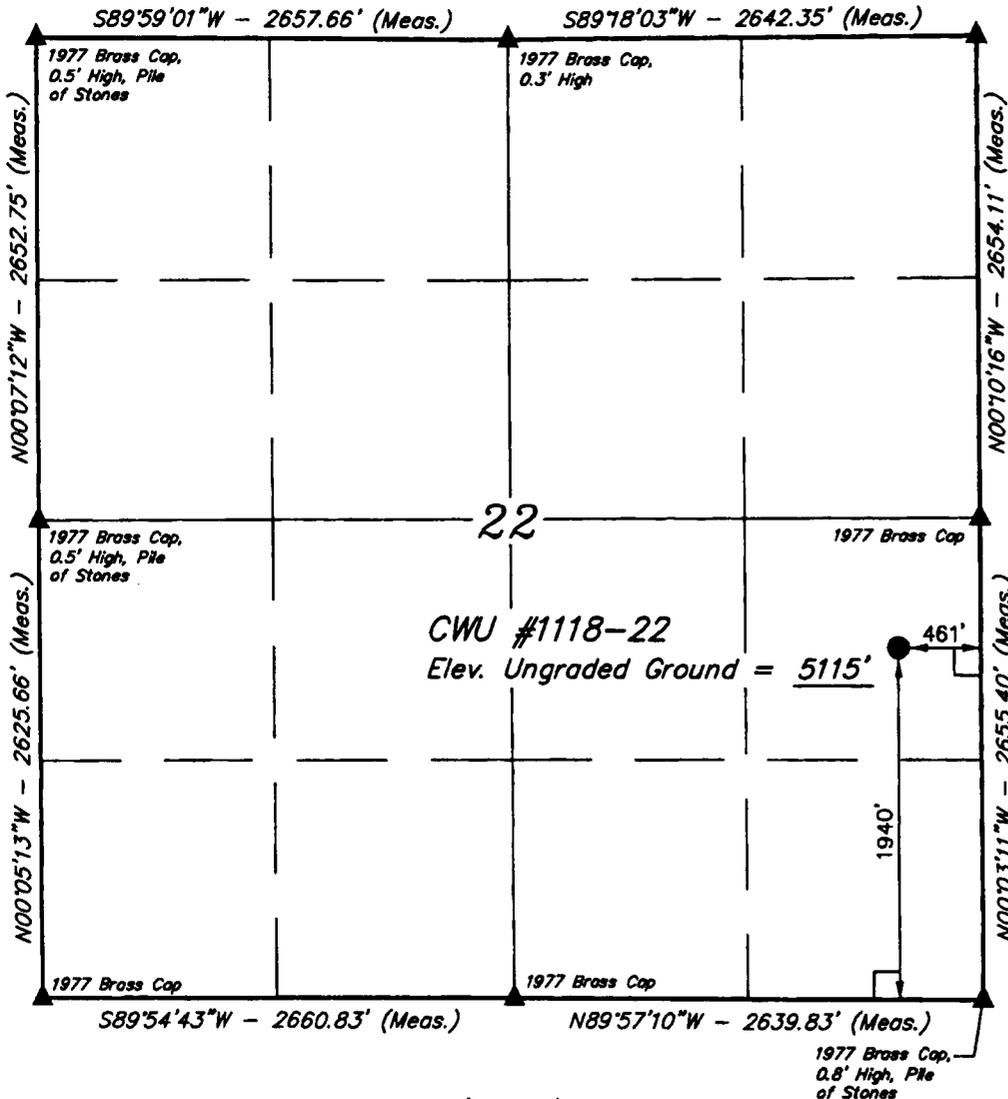
Well location, CWU #1118-22, located as shown in the NE 1/4 SE 1/4 of Section 22, T9S, R23E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

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

**BASIS OF BEARINGS**

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



CERTIFICATION  
 THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYING BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
 ROBERT L. KAY  
 REGISTERED LAND SURVEYOR  
 REGISTERED IN THE STATE OF UTAH

REVISED: 10-08-06 S.L.

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

SCALE 1" = 1000'	DATE SURVEYED: 09-22-05	DATE DRAWN: 09-28-05
PARTY T.B. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**LEGEND:**

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

(NAD 83)  
 LATITUDE = 40°01'10.25" (40.019514)  
 LONGITUDE = 109°18'18.82" (109.305228)  
 (NAD 27)  
 LATITUDE = 40°01'10.37" (40.019547)  
 LONGITUDE = 109°18'16.38" (109.304550)

EOG RESOURCES, INC.  
CWU #1118-22  
SECTION 22, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN SOUTHEASTERLY, THEN SOUTHWESTERLY, DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.8 MILES.

# EOG RESOURCES, INC.

CWU #1118-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 22, T9S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY

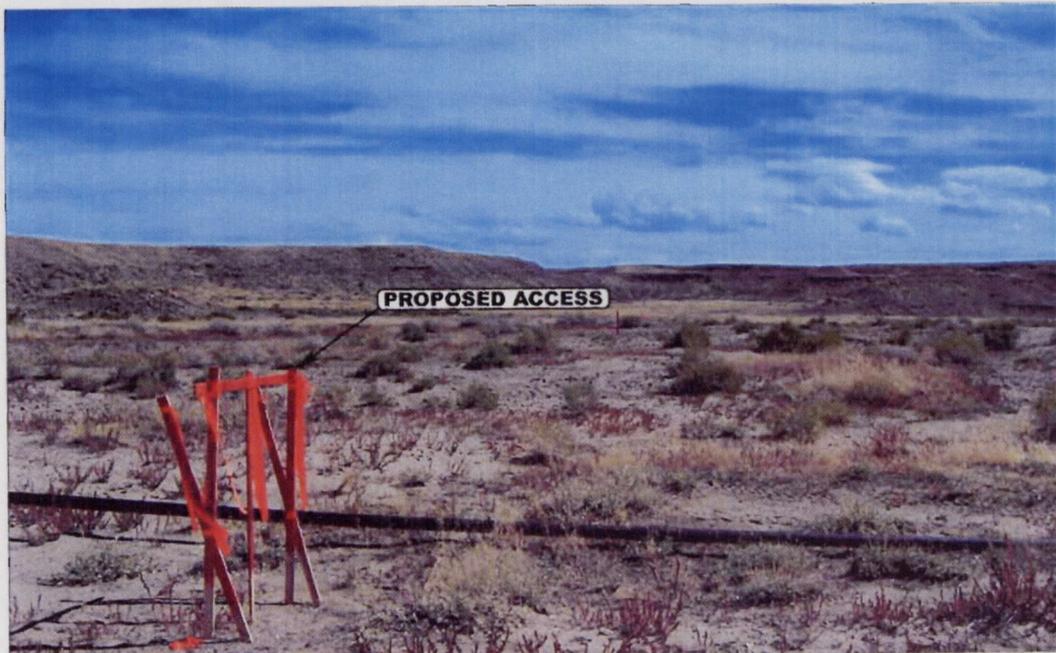


PHOTO: VIEW FROM BEGINING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



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

LOCATION PHOTOS

**09 30 05**  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: S.L.

REV: 10-04-06 L.K.



EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

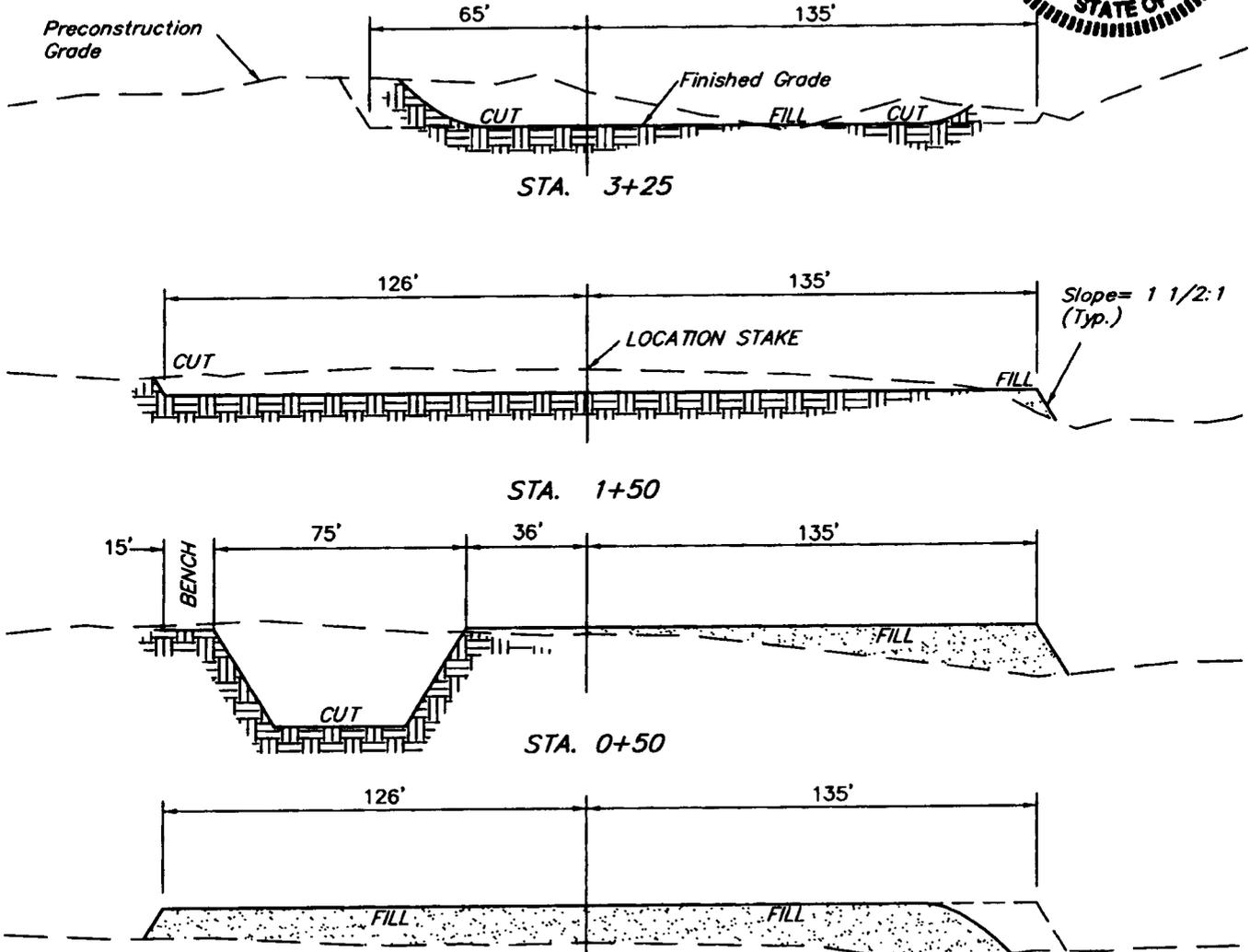
CWU #1118-22

SECTION 22, T9S, R23E, S.L.B.&M.

1940' FSL 461' FEL

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

DATE: 10-08-06  
Drawn By: S.L.



NOTE:

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

\* NOTE:

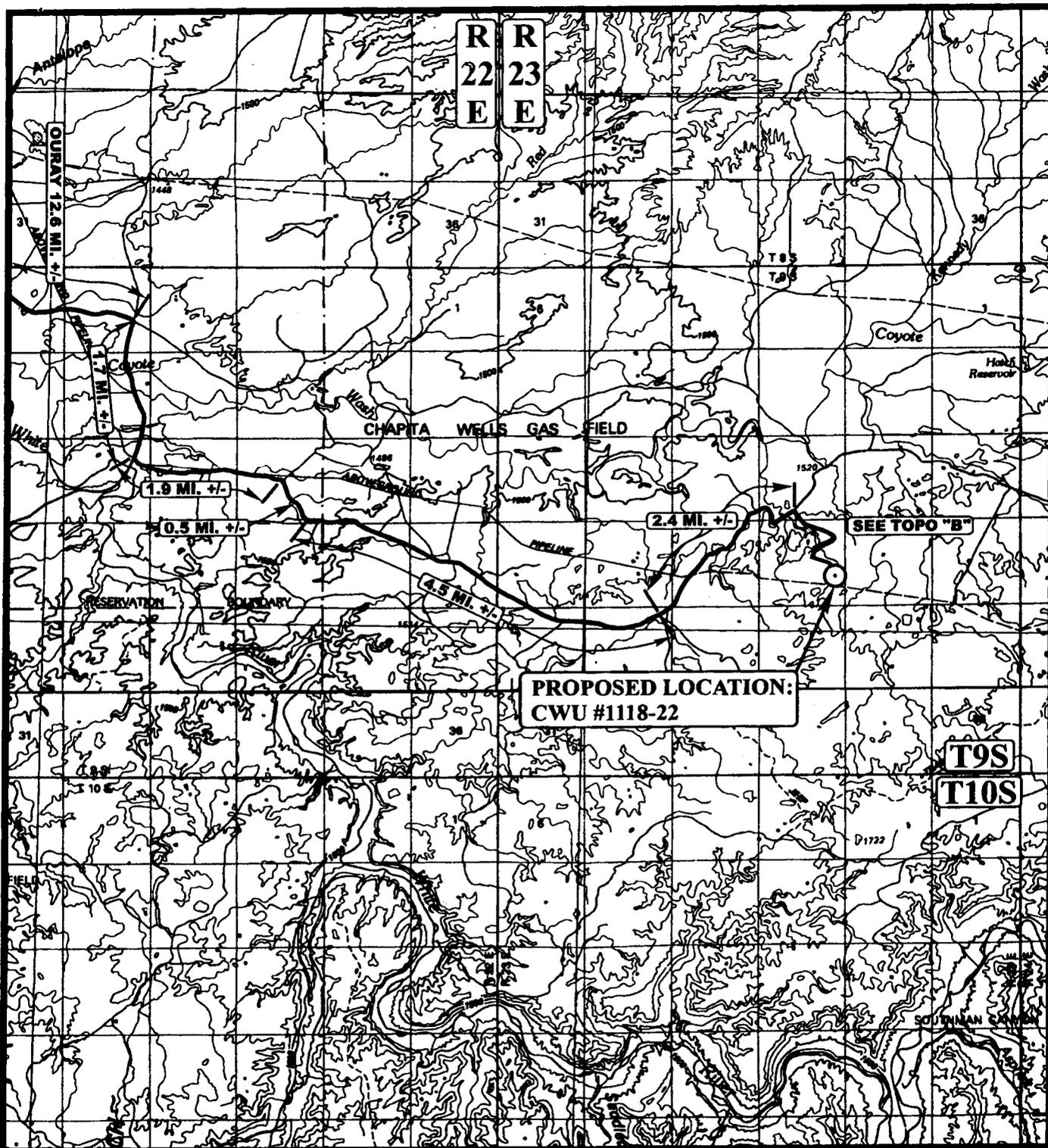
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,590 Cu. Yds.
Remaining Location	= 5,260 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 6,850 CU.YDS.</b>
<b>FILL</b>	<b>= 3,600 CU.YDS.</b>

EXCESS MATERIAL	= 3,250 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,250 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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



**PROPOSED LOCATION:  
CWU #1118-22**

**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**CWU #1118-22  
SECTION 22, T9S, R23E, S.L.B.&M.  
1940' FSL 461' FEL**



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

**TOPOGRAPHIC  
MAP**

**09 30 05**  
MONTH DAY YEAR

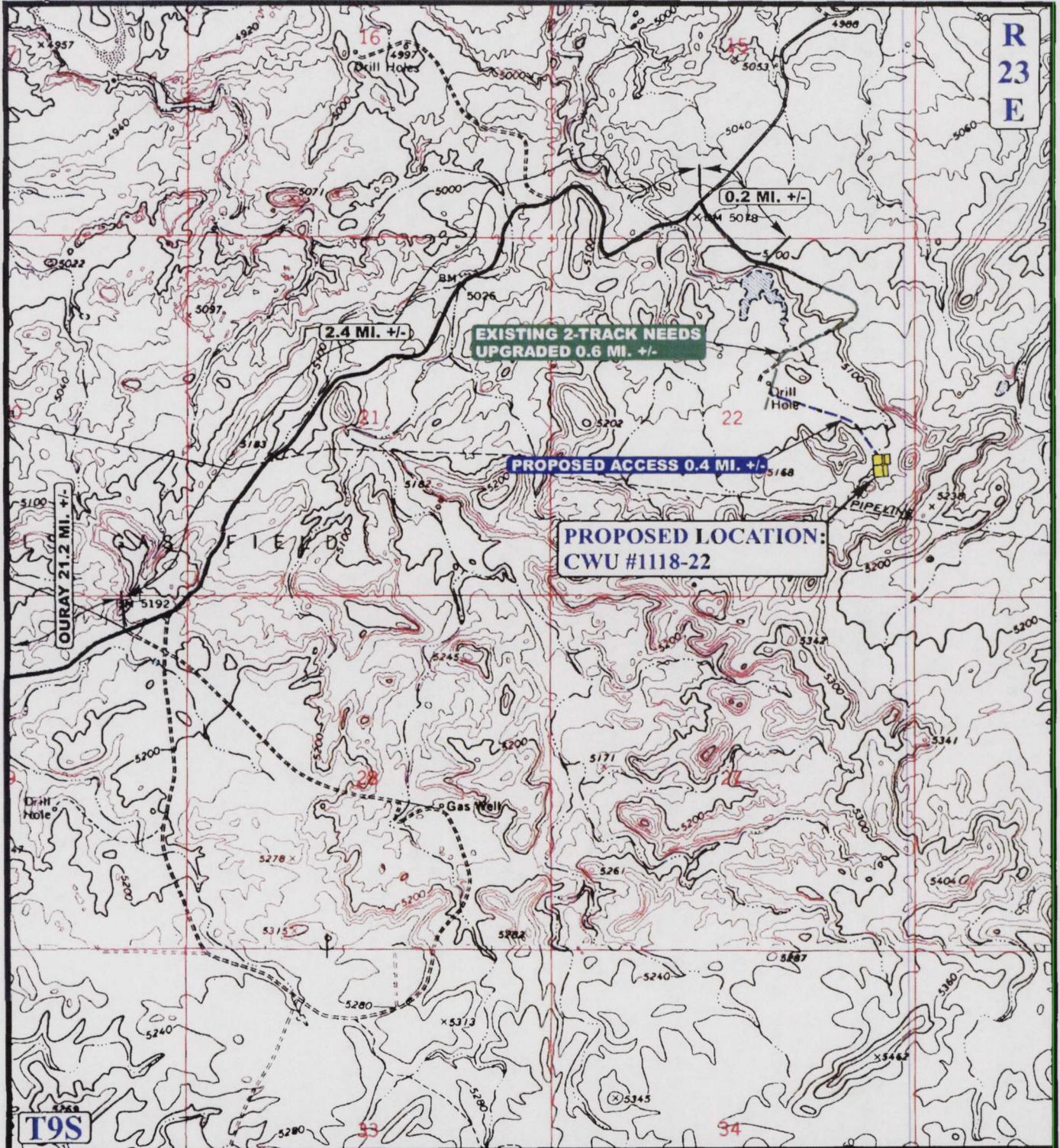
SCALE: 1:100,000

DRAWN BY: S.L.

REV: 10-04-06 L.K.



R  
23  
E



T9S

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD
- EXISTING 2-TRACK NEEDS UPGRADED



**EOG RESOURCES, INC.**

CWU #1118-22  
 SECTION 22, T9S, R23E, S.L.B.&M.  
 1940' FSL 461' FEL



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

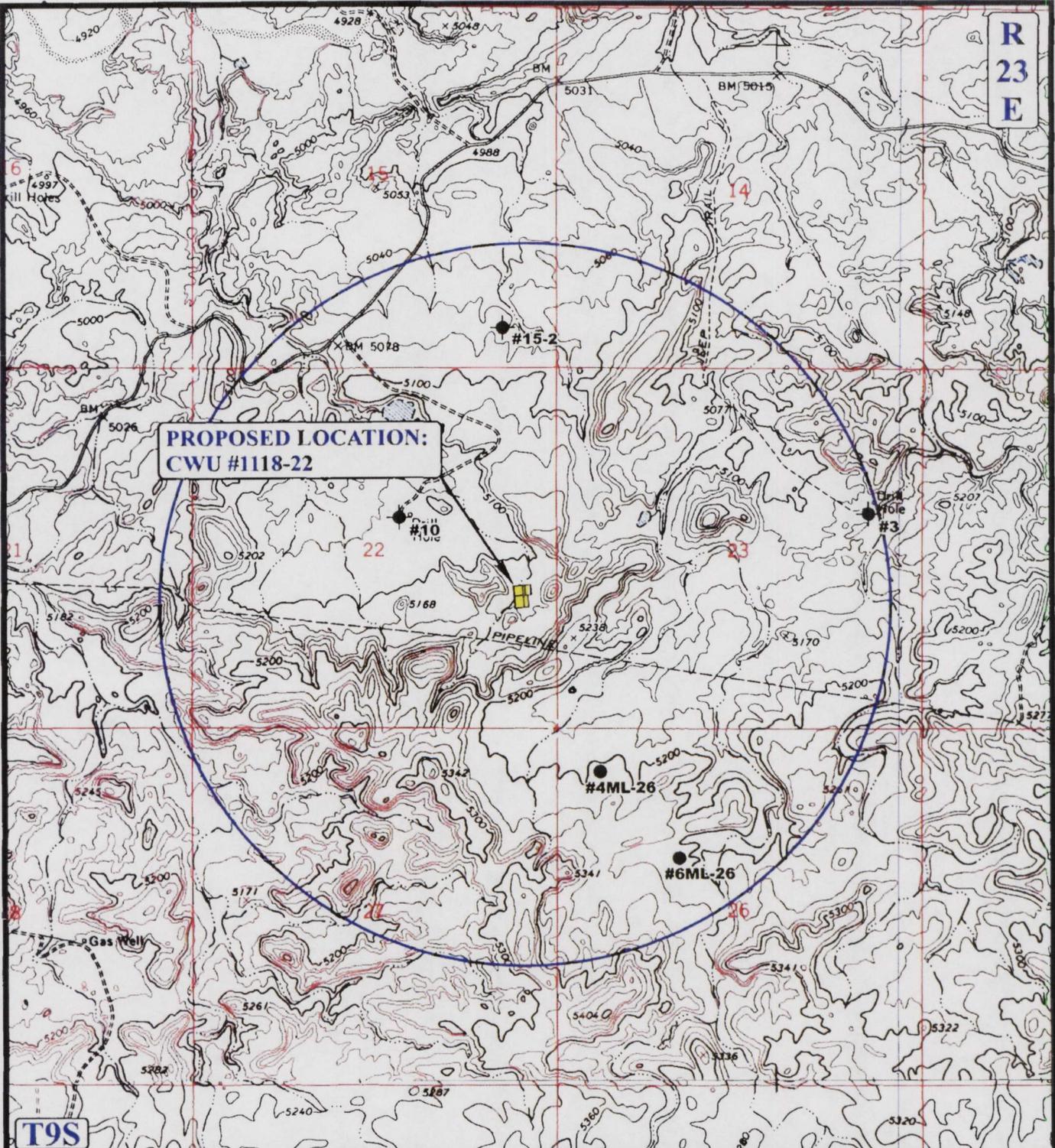
**TOPOGRAPHIC  
MAP**

**09 30 05**  
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: S.L. REV: 10-04-06 L.K.

R  
23  
E



**PROPOSED LOCATION:  
CWU #1118-22**

T9S

**LEGEND:**

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



**EOG RESOURCES, INC.**

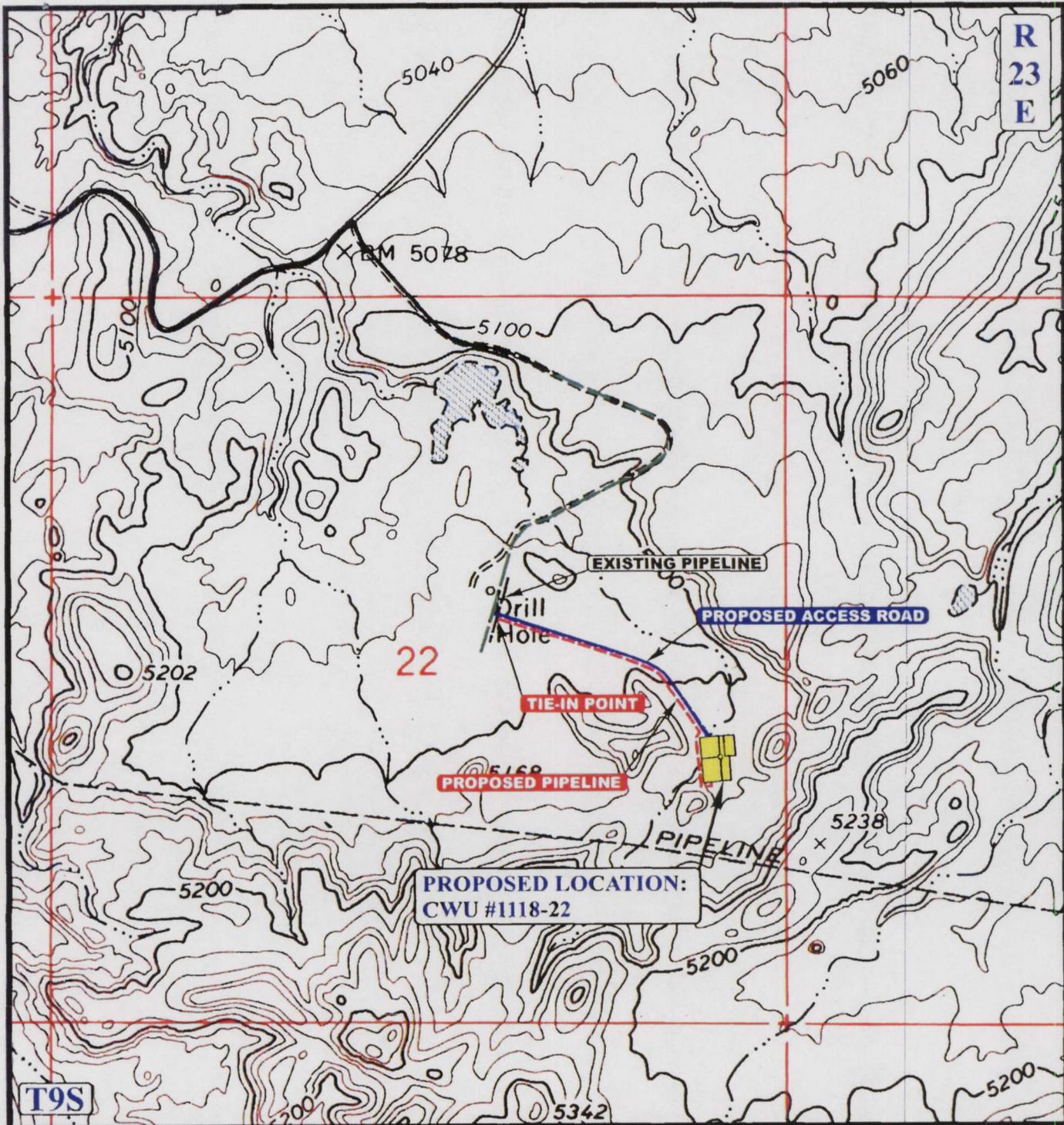
**CWU #1118-22**  
**SECTION 22, T9S, R23E, S.L.B.&M.**  
**1940' FSL 461' FEL**

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

**TOPOGRAPHIC MAP** **09 30 05**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.L. REV: 10-04-06 L.K. **C TOPO**

R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,331' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

N



**EOG RESOURCES, INC.**

CWU #1118-22  
 SECTION 22, T9S, R23E, S.L.B.&M.  
 1940' FSL 461' FEL



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

**TOPOGRAPHIC  
 MAP**

**09 30 05**  
 MONTH DAY YEAR



SCALE: 1" = 1000' DRAWN BY: S.L. REV: 10-04-06 L.K.

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-01301		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> Chapita Wells Unit
<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1118-22
<b>2. NAME OF OPERATOR:</b> EOG RESOURCES, INC.		<b>9. API NUMBER:</b> 43-047-37495
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40      CITY VERNAL      STATE UT      ZIP 84078		<b>10. FIELD AND POOL, OR WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 1940 FSL 461 FEL 40.019292 LAT 109.305233 LON		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 22 9S 23E S.L.B. & M		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"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: _____  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input checked="" 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>APD 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. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12-21-06  
By: [Signature]

FIELD OPERATOR  
12-22-06  
PM

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/20/2006</u>

(This space for State use only)

**RECEIVED**  
**DEC 21 2006**

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

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

**API:** 43-047-37495  
**Well Name:** Chapita Wells Unit 1118-22  
**Location:** 1940 FSL 461 FEL (NESE), Section 22, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 1/17/2006

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

12/20/2006  
\_\_\_\_\_  
Date

**Title:** Sr. Regulatory Assistant

**Representing:** EOG RESOURCES, INC.

RECEIVED  
DEC 21 2006

DIV. OF OIL, GAS & MINING

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG Resources, Inc

Well Name: CWU 1118-22

API No: 43-047-37495 Lease Type: Federal

Section 22 Township 09S Range 23E County Uintah

Drilling Contractor Rocky Mountain Drilling Rig # Rathole

### **SPUDDED:**

Date 6-30-07

Time 1:00 PM

How Dry

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

Reported by Jerry Barnes

Telephone # 435-828-1720

Date 7-3-07 Signed RM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,940' FSL & 461' FEL (NESE)  
 Sec. 22-T9S-R23E 40.019514 LAT 109.305228 LON**

5. Lease Serial No.  
**U-01301**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1118-22**

9. API Well No.  
**43-047-37495**

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

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

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

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

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

**The referenced well spud on 6/30/2007.**

**RECEIVED**  
**JUL 09 2007**

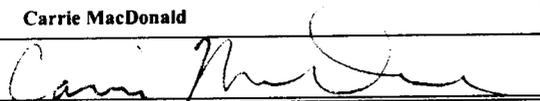
DIV. OF OIL, GAS & MINING

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

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**07/05/2007**

**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)

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**

5. Lease Serial No.  
**U-01301**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1118-22**

9. API Well No.  
**43-047-37495**

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1,940' FSL & 461' FEL (NESE)  
 Sec. 22-T9S-R23E 40.019514 LAT 109.305228 LON**

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

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

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

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

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

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

RECEIVED  
JUL 09 2007  
DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed)    **Carrie MacDonald**    Title    **Operations Clerk**

Signature    *Carrie MacDonald*    Date    **07/05/2007**

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

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

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

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

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550  
 Address: 600 17th Street  
city Denver  
state CO zip 80202 Phone Number: (303) 262-2812

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37495	CHAPITA WELLS UNIT 1118-22		NESE	22	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16228	6/30/2007			7/23/07	
Comments: <u>PRRU = MVRS</u>							

**Well 2**

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

**Well 3**

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

**RECEIVED**

**JUL 09 2007**

**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)

DIV. OF OIL, GAS & MINING

Carrie MacDonald

Name (Please Print)

Signature  
Operations Clerk

Title

7/5/2007

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
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.  
**U-01301**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1940' FSL & 461' FEL (NESE)  
Sec 22-T9S-R23E 40 019514 LAT 109.305228 LON

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

8. Well Name and No.  
**Chapita Wells Unit 1118-22**

9. API Well No.  
**43-047-37495**

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

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

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

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

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

The referenced well was turned to sales on 8/21/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

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

Title **Regulatory Assistant**

Signature *Mary A. Maestas*

Date **08/24/2007**

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

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

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

Office \_\_\_\_\_

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

**AUG 27 2007**

## WELL CHRONOLOGY REPORT

Report Generated On: 08-24-2007

<b>Well Name</b>	CWU 1118-22	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-37495	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	07-22-2007	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	8,725/ 8,725	<b>Property #</b>	057819
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,126/ 5,113				
<b>Location</b>	Section 22, T9S, R23E, NESE, 1940 FSL & 461 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	50.0	<b>NRI %</b>	42.25

<b>AFE No</b>	303670	<b>AFE Total</b>	1,754,600	<b>DHC / CWC</b>	838,700/ 915,900
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #26	<b>Start Date</b>	01-12-2006
		<b>Release Date</b>			07-28-2007
<b>01-12-2006      Reported By</b>					
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA
			1859' FSL & 463' FEL (NE/SE)
			SECTION 22, T9S, R23E
			UINTAH COUNTY, UTAH

LAT 40.019325, LONG 109.304556 (NAD 27)  
LAT 40.019292, LONG 109.305233 (NAD 83)

RIG: TRUE #26  
OBJECTIVE: 8725' TD, MESAVERDE  
DW/GAS  
CHAPITA WELLS DEEP PROSPECT  
DD&A: CHAPITA DEEP  
NATURAL BUTTES FIELD

LEASE: U-01301  
ELEVATION: 5113.3' NAT GL, 5112.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5113'), 5126' KB (13')

EOG WI 50%, NRI 42.25%

06-18-2007      Reported By      TERRY CSERE

**Daily Costs: Drilling** \$38,000      **Completion** \$0      **Daily Total** \$38,000  
**Cum Costs: Drilling** \$38,000      **Completion** \$0      **Well Total** \$38,000  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

06-19-2007      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$38,000      **Completion** \$0      **Daily Total** \$38,000  
**Cum Costs: Drilling** \$38,000      **Completion** \$0      **Well Total** \$38,000  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

06-20-2007      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$38,000      **Completion** \$0      **Well Total** \$38,000  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

06-21-2007      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$38,000      **Completion** \$0      **Well Total** \$38,000  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 60% COMPLETE.

06-22-2007      **Reported By**      TERRY CSERE

**Daily Costs: Drilling** \$0      **Completion** \$0      **Daily Total** \$0  
**Cum Costs: Drilling** \$38,000      **Completion** \$0      **Well Total** \$38,000  
**MD** 0    **TVD** 0    **Progress** 0    **Days** 0    **MW** 0.0    **Visc** 0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT DRILLING.

06-25-2007      **Reported By**      TERRY CSERE





TOP JOB # 4: MIXED & PUMPED 75 SX (15.3 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

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

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/6/2007 @ 11:00 AM.

07-22-2007 Reported By TOM HARKINS

<b>Daily Costs: Drilling</b>	\$24,580	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,580						
<b>Cum Costs: Drilling</b>	\$257,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$257,243						
<b>MD</b>	2.425	<b>TVD</b>	2.425	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: R/U ROTARY TOOLS

Start	End	Hrs	Activity Description
06:00	15:00	9.0	R/D/M/O RIG DOWN MOVE TO 1118-22 TRUCKS ARRIVED @0630 100% OFF LOCATION @ 1500
15:00	06:00	15.0	SET IN RIG UP RAISED DERRICK @ 1830 RELEASED TRUCKS @ 2000. R/U ROTARY TOOLS .100% RIG MOVED .90% R/U

NO ACCIDENTS REPORTED ,CREWS FULL , SAFTY MEETING R/D WITH TRUCKS , PPE

07-23-2007 Reported By TOM HARKINS

<b>Daily Costs: Drilling</b>	\$47,653	<b>Completion</b>	\$0	<b>Daily Total</b>	\$47,653						
<b>Cum Costs: Drilling</b>	\$304,896	<b>Completion</b>	\$0	<b>Well Total</b>	\$304,896						
<b>MD</b>	3.610	<b>TVD</b>	3.610	<b>Progress</b>	1.185	<b>Days</b>	1	<b>MW</b>	8.4	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG ROTARY TOOLS
07:00	08:00	1.0	INSPECT RIG CHECK CROWN O MATIC , LUBRICATE RIG. RIG ON DAY RATE 08:00 HRS. 7/22/07.
08:00	12:00	4.0	TEST BOPS , PIPE RAMS , BLIND RAMS , KILL LINE AND VALVES , CHOKE LINES AND MANIFOLD ,FLOOR VALVES , UPPER AND LOWER KELLY COCK , TO 5000 psi FOR 10 MIN TEST ANNULAR 2500 FOR 10 MIN , FUNCTION TEST ACCUMULATOR PUMPED UP 50 SEC , PRE CHARGE 1000 PSI
12:00	13:00	1.0	SAFTY MEETING AND RIG UP WEATHERFORD
13:00	13:30	0.5	INSTALL WEAR BUSHING
13:30	16:00	2.5	P/U BHA AND DRILL PIPE
16:00	16:30	0.5	R/D WEATHERFORD
16:30	17:00	0.5	INSTALL ROT HEAD
17:00	18:00	1.0	DRILL CEMENT/FLOAT EQUIP. TAG @ 2370 FLOAT 2385 SHOE @ 2434 , CIRC AND SPOT HIGH VIS PILL
18:00	18:30	0.5	PREFORM FIT TO 10.8 EMW 315 PSI @ 2480'
18:30	19:00	0.5	DRILL 2480 TO 2500 = 20 @ 40 FPH WTOB 15 RPM 40 GPM 420 MMRPM 67.
19:00	19:30	0.5	SURVEY WLS @ 2428 1.75deg
19:30	22:00	2.5	DRILL 2500 TO 2765 =265 @ 106 FPH WTOB 15-18 RPM 50 GPM 420 MMRPM 67
22:00	22:30	0.5	RIG REPAIR C/O SWAB ON #2 MUD PUMP

22:30 05:00 6.5 DRILL 2765 TO 3547 = 782 @ 120 FPH WTOB 14-18 RPM 50-55 GPM 420 MMRPM 67  
 05:00 05:30 0.5 SURVEY @ 3475 2.25deg  
 05:30 06:00 0.5 DRILL 3547 TO 3610 = 63 @ 126 FPH WTOB 17 RPM 55 GPM 418 MMRPM 65 MW 8.8 VIS 34  
 CREWS FULL , NO ACCIDENTS REPORTED , SAFTY MEETING ,TEST BOPS , SET COM  
 FUEL ON HAND 5984 USED 311  
 BG GAS 40-120u HIGH GAS 827u , FORMATION TOPS GREEN RIVER 1123'  
 LITHOLOGY SAND 20% SHALE 20% SILTSTONE 10% LIMESTONE50%

06:00 18.0 SPUD 7 7/8" HOLE @ 18:30 HRS, 7/22/07.

07-24-2007 Reported By TOM HARKINS

DailyCosts: Drilling \$35,576 Completion \$0 Daily Total \$35,576  
 Cum Costs: Drilling \$340,592 Completion \$0 Well Total \$340,592

MD 5.885 TVD 5.885 Progress 2.275 Days 2 MW 8.9 Visc 30.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 13610 TO 4370 = 760 @ 126.7 FPH WTOB 13-18 RPM 40-55 GPM 418 MMRPM65
12:00	12:30	0.5	SERVICE RIG CHECK COM DUMP SAND TRAP
12:30	14:00	1.5	DRILL 4370 TO 4560 = 190 @ 127 FPH WTOB 13-19 RPM 50 GPM 418 MMRPM 65
14:00	14:30	0.5	SURVEY WLS @ 4485 2.5deg
14:30	16:00	1.5	DRILL 4560 TO 4749 = 189 @ 126 FPH WTOB 13-18 RPM 55 GPM 420 MMRPM67
16:00	16:30	0.5	RIG REPAIR C/O SWAB # 2MUD PUMP
16:30	06:00	13.5	DRILL 4749 TO 5885 WTOB 14-19 RPM 50-60 GPM418 MMRPM 67 DIFF 245 MW 9.8+ VIS 38

NO ACCIDENTS REPORTED , CRWES FULL , SAFTY MEETING TOPICS , PICK UP DP F/V DOOR , MOUSE  
 CONN , CHECK COM X 3 , FUEL ON HAND 4712 USED 1272  
 BG GAS 50 u HIGH GAS 8135 u  
 LITOLGY SAND 40 % SHALE 35% SILTSTONE 25%

07-25-2007 Reported By TOM HARKINS

DailyCosts: Drilling \$80,226 Completion \$0 Daily Total \$80,226  
 Cum Costs: Drilling \$418,443 Completion \$0 Well Total \$418,443

MD 7.214 TVD 7,214 Progress 1,329 Days 3 MW 9.8 Visc 42.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL 5885 TO 6011 = 126 @ 63 FPH WTOB 13-18 RPM 45-55 GPM 418 MMRPM 67
08:00	08:30	0.5	SERVICE RIG CHECK COM
08:30	00:30	16.0	DRILL 6011 TO 6960 =949 @ 59.4 FPH WTOB 14-18 RPM 50-60 GPM 418 MMRPM 64 DIFF 125-310
00:30	01:00	0.5	RIG REPAIR C/O SWAB # 2 MUD PUMP
01:00	06:00	5.0	DRILL 6960 TO 7214 = 254 @ 50.8 FPH WTOB 15-18 RPM 50-60 GPM 418 MMRPM 64 DIFF 135-275 MW 10.3 VIS 35 CREWS FULL , NO ACCIDENTS REPORTED , NO LOSSES TO REPORT , SAFTY MEETING ,WEATHER ,CHECK COM ,FUEL ON HAND 3441 USED 1271 , CHECK COM X 3 BG GAS 5 - 333 u HIGH GAS 3429 u , FORMATION TOP , KMV PRICE RIVER 6460

LITHOLOGY SAND 40% SHALE 35 % SILTSTONE 25%

07-26-2007 Reported By BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$57,884	<b>Completion</b>	\$0	<b>Daily Total</b>	\$57,884						
<b>Cum Costs: Drilling</b>	\$476,328	<b>Completion</b>	\$0	<b>Well Total</b>	\$476,328						
<b>MD</b>	7.810	<b>TVD</b>	7.810	<b>Progress</b>	596	<b>Days</b>	4	<b>MW</b>	10.5	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>							

Activity at Report Time: TOH FOR BIT

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL F/7214' - 7341', WOB 15 -18K, RPM 50-60, GPM = 418 MMRPM = 64 DIFF 135-275 MW 10.3 VIS 35, 127' @ 31.75 FPH.
10:00	10:30	0.5	SERVICE RIG - DAILY RIG SERVICE.
10:30	03:30	17.0	DRILL F/7341' - 7810, WOB 15 -18K, RPM 50-60, GPM = 418 MMRPM = 64 DIFF 135-275 MW 10.3 VIS 35, 469' @ 27.5 FPH.
03:30	04:30	1.0	CIRCULATE FOR BIT TRIP - LOW ROP, LOW DIFFERENTIAL PRESSURE, PUMP SLUG, DROP SURVEY.
04:30	06:00	1.5	TRIP FOR BIT - LOW ROP, LOW DIFF PRESS.

SAFETY MEETINGS: DAYS - GREASING CROWN, EVENINGS - GREASING CROWN, NIGHTS - RIG SERVICE.  
 FULL CREWS & NO ACCIDENTS.  
 CHECKED C-O-M OK, BOP DRILL - DAYS 83 SEC.  
 FUEL REC: 0 GAL.  
 FUEL ON HAND 2094 GAL.  
 FUEL USED: 1347 GAL.  
 VIS 35, WT 11.2.  
 MUD LOGGER: JACK RODGERS, DAYS - 5.

07-27-2007 Reported By BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$53,596	<b>Completion</b>	\$3,255	<b>Daily Total</b>	\$56,851						
<b>Cum Costs: Drilling</b>	\$529,924	<b>Completion</b>	\$3,255	<b>Well Total</b>	\$533,179						
<b>MD</b>	8.500	<b>TVD</b>	8.500	<b>Progress</b>	690	<b>Days</b>	5	<b>MW</b>	11.3	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>							

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	POH F/ BIT - LOW ROP, L/D MTR, 2 EA. REAMERS, BIT, SURVEY @ 7736 = 2 DEG.
08:00	11:30	3.5	RIH - P/U MTR AND BIT, FILL AT 4800'
11:30	12:00	0.5	WASH/REAM 35' TO BOTTOM.
12:00	15:00	3.0	DRILL F/ 7810' - 7898', WOB 14-20K, RPM 45-60, GPM = 391, MMRPM = 62 DIFF 135-275 MW 11.2 VIS 35, 88' @ 29.3 FPH.
15:00	15:30	0.5	SERVICE RIG - DAILY RIG SERVICE.
15:30	06:00	14.5	DRILL F/ 7898' - 8500', WOB 11-20K, RPM 45-60, GPM = 391, MMRPM = 62 DIFF 135-275 MW 11.2 VIS 35, 602' @ 41.5 FPH.

SAFETY MEETINGS: DAYS - RIG SERVICE, EVENINGS - TRIPPING, MORNING - TRIPPING.  
 FULL CREWS & NO ACCIDENTS.  
 CHECKED C-O-M OK, BOP DRILL: EVENING - 89 SEC.  
 FUEL REC: 4000 GAL.  
 FUEL ON HAND 5236 GAL.

FUEL USED: 858 GAL.  
 VIS 35. WT 11.3.  
 GAS: BG: 444-1473 U. CONN: 3329-7344 U. TRIP: 1994 U. MAX: 7344 U.  
 FORMATION: LOWER PRICE RIVER @ 8085'.  
 LITHOLOGY: 45% SH, 40% SS, 15% SILTSTONE.  
 MUD LOGGER: JACK RODGERS, DAYS - 6.

**07-28-2007**      **Reported By**      BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$39,812	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,812
<b>Cum Costs: Drilling</b>	\$569,736	<b>Completion</b>	\$3,255	<b>Well Total</b>	\$572,991

<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	225	<b>Days</b>	6	<b>MW</b>	11.4	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** RUNNING PRODUCTION CASING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL F/ 8500' - 8626', WOB 11-20K, RPM 45-60, GPM = 391, MMRPM = 62 DIFF 135-275 MW 11.8 VIS 35, 126' @ 63 FPH.
08:00	08:30	0.5	SERVICE RIG - DAILY RIG SERVICE
08:30	15:00	6.5	DRILL F/ 8626' - 8725', WOB 11-20K, RPM 45-60, GPM = 391, MMRPM = 62 DIFF 135-275 MW 11.8 VIS 38, 99' @ 15.3 FPH. REACHED TD @ 15:00 HRS, 7/27/07.
15:00	16:00	1.0	CIRCULATE FOR SHORT TRIP & PUMP PILL.
16:00	18:30	2.5	WIPER TRIP/SHORT TRIP - SHORT TRIP 30 STDS - NO PROBLEMS.
18:30	20:00	1.5	CIRCULATE FOR - TRIP OUT TO L/D D.P - R/U L/D MACHINE.
20:00	20:30	0.5	PUMP PILL - DROP SURVEY.
20:30	02:30	6.0	LD DRILL PIPE - BREAK KELLY, L/D BHA.
02:30	03:00	0.5	PULL WEAR RING.
03:00	04:00	1.0	RU/RD SERVICE TOOLS - RIG UP CASING CREW SWITCH MACHINE FROM L/D TO P/U.
04:00	06:00	2.0	RUN 80 JTS 4 1/2", 11.6#, N-80, LTC, R-3, CASING W/ 1 EA FLOAT SHOE, FLOAT COLLAR AND 2 EA. MARKER JTS. DETAILS ON NEXT REPORT.

SAFETY MEETINGS: DAYS - PAY ATTENTION TO WORK, EVENINGS - PAY ATTENTION TO WORK, MORNING - WORKING W/ CASING CREWS.

FULL CREWS & NO ACCIDENTS.

CHECKED C-O-M OK, BOP DRILL: DAYS - 90 SEC.

FUEL REC: 0 GAL.

FUEL ON HAND 4338 GAL.

FUEL USED: 898 GAL.

VIS 38. WT 11.8.

GAS: BG: 444-1473 U. CONN: 3329-7344 U. TRIP: 1994 U. MAX: 7344 U.

FORMATION: SEGO @ 8505'.

LITHOLOGY: 45% SH, 40% SS, 15% SILTSTONE.

MUD LOGGER: JACK RODGERS, DAYS - 7. MUD LOGGER OFF OF LOCATION @ 02:00 HRS 28 JULY 2007.

**07-29-2007**      **Reported By**      BENNY BLACKWELL

<b>Daily Costs: Drilling</b>	\$40,991	<b>Completion</b>	\$155,664	<b>Daily Total</b>	\$196,655
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$158,919	<b>Well Total</b>	\$769,647

<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0	<b>Days</b>	7	<b>MW</b>	0.0	<b>Visc</b>	0.0
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Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	12:00	6.0	RUN 206 JTS OF 4 1/2", 11.6#, N-80. LFC R-3 CASING TO 8725' AS FOLLOWS: 1 EA. CONVENTIONAL FLOAT SHOE (1.00') SET @ 8725', 1 SHOE JT. CSG (42.11'), 1 EA. CONVENTIONAL FLOAT COLLAR (1.50') SET W/ TOP OF FLOAT @ 8665.39', 62 JTS CSG (2597.24'), 1 EA. HCP-110 MARKER JTS (20.52') SET @ 6047.63', 48 JTS CSG (2012.88'), 1 EA. HCP-110 MARKER JT. (20.02') SET @ 4014.73', 95 JTS CSG (3993.31'), 1 PUP JT (5.00'), 1 CASING HANGER (0.65), 1 LANDING JT 15.77'. TAGGED W/ 39.80' OF TAG JT. IN HOLE AND L/D TAG JT.
12:00	13:00	1.0	CIRCULATE AND RIG DOWN CSG CREW.
13:00	15:30	2.5	PRESSURE TEST LINES TO 5K. PUMP 20 BBL'S OF CHEMICAL WASH AND 20 BBL'S OF FRESH WATER SPACER. MIX & PUMP CEMENT.

LEAD: 405 SKS (120.09 BBLs) 35/65 POZ "G" CEMENT MIXED @ 13.0 PPG, 1.75 3/FT SX YLD.+6% D0206+2% D174+0.125 lb/sk D130+.2% D046+.75% D112+.3% D013+.2% D06.

TAIL: 1400 SKS (321 BBLs) 50/50 POZ "G" CEMENT MIXED @ 14.1 PPG, 1.29 YLD.+2% D020+.2% D065+.2% D167+.1% D046+.1% D013.

DSPL: 134.15 BBL'S OF FRESH WATER @ 6.6 BPM. FULL RETURNS THROUGHOUT THE JOB. BUMPED PLUG WITH 3450 PSI, 1100 PSI OVER FPIP. FLOATS HELD - BLED BACK 1.50 BBLs. CEMENT IN PLACE @ 15:18 HRS 28 JULY 2007.

15:30	19:30	4.0	RD SERVICE TOOLS. LAND OUT CASING AND TEST HANGER TO 5000 PSI - OK. WAIT ONE HOUR AND R/D CEMENT HEAD AND LANDING JT. CLEAN PITS AND NIPPLE DOWN.
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19:30	06:00	10.5	RDMO - RIGGING DOWN - PREPARE TO L/D DERRICK & L/D DERRICK. PREPARE TO MOVE RIG AT DAY BREAK.
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RIG MOVE TO CWU 1236-21. MILES

SAFETY MEETINGS: DAYS - CEMENTING, EVENINGS - CEMENTING, MORNING - RIGGING DOWN.

FULL CREWS & NO ACCIDENTS.

CHECKED C-O-M OK, BOP DRILL: NONE.

FUEL REC: 0 GAL.

FUEL ON HAND 3838 GAL.

FUEL USED: 500 GAL.

VIS: N/A. WT: N/A.

GAS: CASING IN PLACE.

FORMATION: SEGO @ 8505'.

LITHOLOGY: 45% SH, 40% SS, 15% SILTSTONE.

MUD LOGGER: NO MUD LOGGER ON LOCATION.

06:00	18.0	RELEASE RIG @ 19:30 HRS, 7/28/07.
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CASING POINT COST \$610,729

08-03-2007 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$42,845	Daily Total	\$42,845						
Cum Costs: Drilling	\$610,728	Completion	\$201,764	Well Total	\$812,492						
MD	8.725	TVD	8.725	Progress	0	Days	8	MW	0.0	Visc	0.0

Formation : PBTD : 8665.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

**Start**      **End**      **Hrs**      **Activity Description**  
 06:00      06:00      24.0      RU SCHLUMBERGER. RAN RST/CBL/VDL/ GR/CCL FROM PBSD TO 980'. CEMENT TOP @ 2150'. RD SCHLUMBERGER. WO COMPLETION.

**08-11-2007**      **Reported By**      HOOLEY

**Daily Costs: Drilling**      \$0      **Completion**      \$1,085      **Daily Total**      \$1,085  
**Cum Costs: Drilling**      \$610,728      **Completion**      \$202,849      **Well Total**      \$813,577

**MD**      8.725      **TVD**      8.725      **Progress**      0      **Days**      9      **MW**      0.0      **Visc**      0.0  
**Formation :**      **PBSD :** 8665.0      **Perf :**      **PKR Depth :** 0.0

**Activity at Report Time:** WO COMPLETION

**Start**      **End**      **Hrs**      **Activity Description**  
 12:00      13:00      1.0      INSTALLED 10K FRAC TREE. PRESSURE TESTED CSG AND FRAC TREE TO 6500 PSIG. WO COMPLETION.

**08-16-2007**      **Reported By**      HOOLEY

**Daily Costs: Drilling**      \$0      **Completion**      \$8,690      **Daily Total**      \$8,690  
**Cum Costs: Drilling**      \$610,728      **Completion**      \$211,539      **Well Total**      \$822,267

**MD**      8.725      **TVD**      8.725      **Progress**      0      **Days**      10      **MW**      0.0      **Visc**      0.0  
**Formation :** MESAVERDE      **PBSD :** 8665.0      **Perf :** 7652-8497      **PKR Depth :** 0.0

**Activity at Report Time:** FRAC MESAVERDE.

**Start**      **End**      **Hrs**      **Activity Description**  
 07:30      18:00      10.5      SICP- 0 PSIG. MIRU CUTTERS WIRELINE. PERFORATE LPR FROM 8496-97', 8466-68', 8456-58', 8440-41', 8403-04', 8393-95', 8377-78', 8356-57', 8339-40', 8309-10' AND 8284-85' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5215 GAL YF116ST+ PAD, 57,456 GAL YF116ST+ WITH 131,250# 20/40 SAND @ 1-5 PPG. MTP 5906 PSIG. MTR 50.0 BPM. ATP 4733 PSIG. ATR 46.8 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8250'. PERFORATE LPR FROM 8227-28', 8212-13', 8196-97', 8178-79', 8156-57', 8148-49', 8114-15', 8079-80', 8045-46', 8015-16', 8002-03' AND 7984-85' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5118 GAL YF116ST+ PAD, 51,330 GAL YF116ST+ WITH 146,500# 20/40 SAND @ 1-5 PPG. MTP 6655 PSIG. MTR 51.0 BPM. ATP 4503 PSIG. ATR 45.9 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7940'. PERFORATE MPR FROM 7923-24', 7819-20', 7815-16', 7784-85', 7749-50', 7718-19', 7708-10', 7689-90', 7680-82' AND 7652-53' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5214 GAL YF116ST+ PAD, 40,692 GAL YF116ST+ WITH 101,500# 20/40 SAND @ 1-4 PPG. MTP 6430 PSIG. MTR 51.0 BPM. ATP 5323 PSIG. ATR 46.9 BPM. ISIP 2740 PSIG. RD SCHLUMBERGER. SWIFN.

**08-17-2007**      **Reported By**      HOOLEY

**Daily Costs: Drilling**      \$0      **Completion**      \$430,717      **Daily Total**      \$430,717  
**Cum Costs: Drilling**      \$610,728      **Completion**      \$642,256      **Well Total**      \$1,252,984

**MD**      8.725      **TVD**      8.725      **Progress**      0      **Days**      11      **MW**      0.0      **Visc**      0.0  
**Formation :** MESAVERDE      **PBSD :** 8665.0      **Perf :** 6469-8497      **PKR Depth :** 0.0

**Activity at Report Time:** PREP TO MIRUSU

**Start**      **End**      **Hrs**      **Activity Description**  
 06:00      15:30      9.5      SICP 1730 PSIG. RUWL. SET 10K CFP AT 7620'. PERFORATED MPR FROM 7587-88', 7579-80', 7567-68', 7561-62', 7552-53', 7542-43', 7514-15', 7509-10', 7473-74', 7469-70', 7445-46', 7434-35', 7424-25' AND 7415-16' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5215 GAL YF116ST+ PAD, 57827 GAL YF116ST+ WITH 168900# 20/40 SAND @ 1-5 PPG. MTP 5502 PSIG. MTR 50.8 BPM. ATP 4114 PSIG. ATR 47.0 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7390'. PERFORATED MPR FROM 7375-76', 7369-70', 7322-23', 7313-14', 7276-77', 7264-65', 7257-58', 7243-44', 7235-36', 7213-14', 7204-05' AND 7192-93' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5220 GAL YF116ST+ PAD, 51060 GAL YF116ST+ WITH 147000# 20/40 SAND @ 1-5 PPG. MTP 5642 PSIG. MTR 50.0 BPM. ATP 3845 PSIG. ATR 47.4 BPM. ISIP 2150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7165'. PERFORATED UPR FROM 7146-47', 7141-43', 7133-34', 7085-86', 7078-79', 7069-71', 7048-49', 6984-85', 6978-79' AND 6968-69' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5212 GAL YF116ST+ PAD, 46658 GAL YF116ST+ WITH 131500# 20/40 SAND @ 1-5 PPG. MTP 6378 PSIG. MTR 50.0 BPM. ATP 4128 PSIG. ATR 47.2 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6930'. PERFORATED UPR FROM 6913-14', 6905-06', 6901-02', 6890-91', 6882-83', 6871-72', 6824-25', 6815-16', 6788-89', 6780-81', 6735-36', 6721-22', 6709-10' AND 6696-97' @ 2 SPF & 180' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL YF116ST+ PAD, 50603 GAL YF116ST+ WITH 146400# 20/40 SAND @ 1-5 PPG. MTP 4997 PSIG. MTR 50.0 BPM. ATP 3109 PSIG. ATR 47.5 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6640'. PERFORATED UPR FROM 6626-27', 6617-19', 6610-11', 6600-01', 6554-55', 6546-47', 6537-38', 6528-29', 6516-17', 6482-83' AND 6469-70' @ 3 SPF & 120' PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL YF116ST+ PAD, 47747 GAL YF116ST+ WITH 135,250# 20/40 SAND @ 1-5 PPG. MTP 4531 PSIG. MTR 50.0 BPM. ATP 3356 PSIG. ATR 46.3 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP @ 6409'. BLEED OFF PRESSURE. RDWL. SDFN.

<b>08-18-2007</b>		<b>Reported By</b>		POWELL	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$8,125	<b>Daily Total</b>	\$8,125
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$650,381	<b>Well Total</b>	\$1,261,109
<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0
				<b>Days</b>	12
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 8665.0</b>		<b>Perf : 6469-8497</b>	
<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
07:00	16:00	9.0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF SUB TO 6409'. RU TO DRILL OUT PLUGS. SDFW.		

<b>08-21-2007</b>		<b>Reported By</b>		POWELL	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,925	<b>Daily Total</b>	\$4,925
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$655,306	<b>Well Total</b>	\$1,266,034
<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0
				<b>Days</b>	13
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 8665.0</b>		<b>Perf : 6469-8497</b>	
<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST/PREP FOR TEST UNIT</b>					
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
07:00	15:00	8.0	CLEANED OUT & DRILLED OUT PLUGS @ 6409', 6640', 6930', 7165', 7390', 7620', 7940' & 8250'. RIH. CLEANED OUT TO PBTD @ 8665'. LANDED TBG AT 6952' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RD MOSU.		

FINAL COMPLETION DATE: 8/20/07

FLOWED 15 HRS. 24/64" CHOKE. FTP 1350 PSIG. CP 1700 PSIG. 71 BFPH. RECOVERED 1069 BLW. 9605 BLWTR.

## TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG 32.75'  
 XN NIPPLE 1.10'  
 211 JTS 2-3/8" 4.7# N-80 TBG 6905.90'  
 BELOW KB 12.00'  
 LANDED @ 6952.75' KB

08-22-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,925	<b>Daily Total</b>	\$4,925
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$660,231	<b>Well Total</b>	\$1,270,959
<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0
<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8665.0</b>	<b>Perf : 6469-8497</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 18 HRS THROUGH TEST UNIT TO SALES. 20/64" CHOKE. FTP 1200 PSIG. CP 2200 PSIG. 57 BFPH. RECOVERED 1446 BLW. 8159 BLWTR. 386 MCFD RATE.

INITIAL PRODUCTION. OPENING PRESSURE: TP 1150 & CP 1900 PSI. TURNED WELL TO QUESTAR SALES AT 12:00 PM, 8/21/07. FLOWED 325 MCFD RATE ON 20/64" POS CHOKE. STATIC 240.

08-23-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,925	<b>Daily Total</b>	\$4,925
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$665,156	<b>Well Total</b>	\$1,275,884
<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0
<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8665.0</b>	<b>Perf : 6469-8497</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 24 HRS THROUGH TEST UNIT TO SALES. 20/64" CHOKE. FTP 1150 PSIG. CP 2750 PSIG. 46 BFPH. RECOVERED 1238 BLW. 6921 BLWTR. 435 MCFD RATE.

08-24-2007 Reported By POWELL

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,925	<b>Daily Total</b>	\$4,925
<b>Cum Costs: Drilling</b>	\$610,728	<b>Completion</b>	\$670,081	<b>Well Total</b>	\$1,280,809
<b>MD</b>	8.725	<b>TVD</b>	8.725	<b>Progress</b>	0
<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 8665.0</b>	<b>Perf : 6469-8497</b>	<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
05:00	05:00	24.0	FLOWED 24 HRS THROUGH TEST UNIT TO SALES. 20/64" CHOKE. FTP 1250 PSIG. CP 2500 PSIG. 44 BFPH. RECOVERED 1094 BLW. 5827 BLWTR. 466 MCFD RATE.

FLOWED 236 MCF, 50 BC & 1238 BW IN 24 HRS ON 20/64" CHOKE. TP 1150 PSIG. CP 2150 PSIG.

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-01301**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
**Chapita Wells Unit 1118-22**

9. AFI Well No.  
**43-047-37495**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 22-T9S-R23E**

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

14. Date Spudded **06/30/2007** 15. Date T.D. Reached **07/27/2007** 16. Date Completed **08/21/2007**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5113' NAT GL**

18. Total Depth: MD **8725** 19. Plug Back T.D.: MD **8665** 20. Depth Bridge Plug Set: MD  
TVD TVD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2425		900 sx			
7-7/8"	4-1/2"	11.6#	N-80	0-8710		1805 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6953							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	6469	8497	8284-8497		3/spf	
B)			7984-8228		3/spf	
C)			7652-7924		3/spf	
D)			7415-7588		2/spf	

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

Depth Interval	Amount and Type of Material
8284-8497	62.836 GALS GELLED WATER & 131.250# 20/40 SAND
7984-8228	56.613 GALS GELLED WATER & 146.500# 20/40 SAND
7652-7924	46.071 GALS GELLED WATER & 101.500# 20/40 SAND
7415-7588	63.207 GALS GELLED WATER & 168.900# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/21/2007	08/27/2007	24	→	29	600	648			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
20/64"	SI 1100	2200	→	29	600	648			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. Press.	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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SEP 11 2007

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. 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	Thg. 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	6469	8497		Wasatch Chapita Wells Buck Canyon Price River Middle Price River Lower Price River Sego	4420 5009 5647 6461 7229 7990 8554

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

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

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

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date 09/06/2007

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

**Chapita Wells Unit 1118-22 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7192-7376	3/spf
6968-7147	3/spf
6696-6914	2/spf
6469-6627	3/spf

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

7192-7376	56,445 GALS GELLED WATER & 147,000# 20/40 SAND
6968-7147	52,035 GALS GELLED WATER & 131,500# 20/40 SAND
6696-6914	54,933 GALS GELLED WATER & 146,400# 20/40 SAND
6469-6627	52,077 GALS GELLED WATER & 135,250# 20/40 SAND

Perforated the Lower Price River from 8284-8285', 8309-8310', 8339-8340', 8356-8357', 8377-8378', 8393-8395', 8403-8404', 8440-8441', 8456-8458', 8466-8468' & 8496-8497' w/ 3 spf.

Perforated the Lower Price River from 7984-7985', 8002-8003', 8015-8016', 8045-8046', 8079-8080', 8114-8115', 8148-8149', 8156-8157', 8178-8179', 8196-8197', 8212-8213' & 8227-8228' w/ 3 spf.

Perforated the Middle Price River from 7652-7653', 7680-7682', 7689-7690', 7708-7710', 7718-7719', 7749-7750', 7784-7785', 7815-7816', 7819-7820' & 7923-7924' w/ 3 spf.

Perforated the Middle Price River from 7415-7416', 7424-7425', 7434-7435', 7445-7446', 7469-7470', 7473-7474', 7509-7510', 7514-7515', 7542-7543', 7552-7553', 7561-7562', 7567-7568', 7579-7580' & 7587-7588' w/ 2 spf.

Perforated the Middle Price River from 7192-7193', 7204-7205', 7213-7214', 7235-7236', 7243-7244', 7257-7258', 7264-7265', 7276-7277', 7313-7314', 7322-7323', 7369-7370' & 7375-7376' w/ 3 spf.

Perforated the Upper Price River from 6968-6969', 6978-6979', 6984-6985', 7048-7049', 7069-7071', 7078-7079', 7085-7086', 7133-7134', 7141-7143' & 7146-7147' w/ 3 spf.

Perforated the Upper Price River from 6696-6697', 6709-6710', 6721-6722', 6735-6736', 6780-6781', 6788-6789', 6815-6816', 6824-6825', 6871-6872', 6882-6883', 6890-6891', 6901-6902', 6905-6906' & 6913-6914' w/ 2 spf.

Perforated the Upper Price River from 6469-6470', 6482-6483', 6516-6517', 6528-6529', 6537-6538', 6546-6547', 6554-6555', 6600-6601', 6610-6611', 6617-6619' & 6626-6627' w/ 3 spf.

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 1118-22

API number: 4304737495

Well Location: QQ NESE Section 22 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: PRO PETRO

Address: PO BOX 827

city VERNAL state UT zip 84078

Phone: (435) 789-4729

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,350	1,360	NO FLOW	NOT KNOWN
1,710	1,720	NO FLOW	NOT KNOWN
1,740	1,750	NO FLOW	NOT KNOWN

Formation tops:            1 \_\_\_\_\_            2 \_\_\_\_\_            3 \_\_\_\_\_  
 (Top to Bottom)            4 \_\_\_\_\_            5 \_\_\_\_\_            6 \_\_\_\_\_  
                                      7 \_\_\_\_\_            8 \_\_\_\_\_            9 \_\_\_\_\_  
                                      10 \_\_\_\_\_            11 \_\_\_\_\_            12 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 9/6/2007



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

SEP 08 2008

RECEIVED

SEP 15 2008

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202

DIV. OF OIL, GAS & MINERAL

Re: Consolidated Mesaverde Formation PA  
"A-Z,AA-BB" Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-Z,AA-BB", Chapita Wells Unit, CRS No. UTU63013BF, AFS No. 892000905BF, is hereby approved effective as of August 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

*To 13650*

The Consolidated Mesaverde Formation PA "A-Z,AA-BB" results in an initial consolidated participating area of 16,930.04 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.	from
CWU 672-1	43-047-36762	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , 01-9S-22E	UTU01458	16078
CWU 1223-01	43-047-38409	NW $\frac{1}{4}$ SE $\frac{1}{4}$ , 01-9S-22E	UTU01458	16160
CWU 1169-10	43-047-37692	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 10-9S-22E	UTU0281	16161
CWU 447-10	43-047-38084	SE $\frac{1}{4}$ NW $\frac{1}{4}$ , 10-9S-22E	UTU0281	16077
CWU 1174-10	43-047-37699	SW $\frac{1}{4}$ NE $\frac{1}{4}$ , 10-9S-22E	UTU0281	16162
CWU 1224-11	43-047-38599	NW $\frac{1}{4}$ NW $\frac{1}{4}$ , 11-9S-22E	UTU0281	16230
CWU 836-11	43-047-37874	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , 11-9S-22E	UTU0281	16110
CWU 716-07	43-047-38408	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , 07-9S-23E	UTU0343	16118
CWU 1236-21	43-047-38066	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 21-9S-23E	UTU0336A	16263
CWU 1237-21	43-047-38078	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , 21-9S-23E	UTU0336A	16291
CWU 1118-22	43-047-37495	NE $\frac{1}{4}$ SE $\frac{1}{4}$ , 22-9S-23E	UTU01301	16228
CWU 1117-22	43-047-37496	NE $\frac{1}{4}$ SW $\frac{1}{4}$ , 22-9S-23E	UTU01301	16195
CWU 1090-27	43-047-37048	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , 27-9S-23E	UTU0344A	16196
<i>CWU 1095-22</i>	<i>4304737457</i>	<i>SWSW 22, 9S, 23E</i>	<i>UTU-01301</i>	<i>15647</i>

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

Sincerely,

*/s/ Becky J. Hammond*

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining  
SITLA  
Chapita Wells Unit w/enclosure  
MMS - Data Management Division (Attn: Leona Reilly w/exhibit B)  
Field Manager - Vernal w/enclosure  
Fluids – Judy  
Fluids - Mickey  
Agr. Sec. Chron.  
Reading File  
Central Files

CSeare:cs: (09/08/08)cons.chapita.A-Z,AA-BB" (U63013BF)

**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: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38066	CHAPITA WELLS UNIT 1236-21		NESE	21	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	16263	13650	7/22/2007			8/1/2007	
Comments: MESAVERDE <span style="float: right;">— 10/23/08</span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38078	CHAPITA WELLS UNIT 1237-21		SWSE	21	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	16291	13650	7/27/2007			8/1/2007	
Comments: MESAVERDE <span style="float: right;">— 10/23/08</span>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37495	CHAPITA WELLS UNIT 1118-22		NESE	22	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	16228	13650	6/30/2007			8/1/2007	
Comments: MESAVERDE <span style="float: right;">— 10/23/08</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)

Mickenzie Thacker

Name (Please Print)

*Mickenzie Thacker*  
Signature

Operations Clerk

Title

10/14/2008

Date

**RECEIVED**

**OCT 14 2008**

DIV. OF OIL, GAS & MINING

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.  
UTU01301

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 1118-22

9. API Well No.  
43-047-37495

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. County or Parish, and 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. Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

3a. Address  
1060 E. HWY 40  
VERNAL, UT 84078

3b. Phone No. (include area code)  
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T9S R23E NESE 1859FSL 463FEL  
40.01929 N Lat, 109.30523 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 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.)

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. Interim reclamation was completed in November 2008.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #66299 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* Date 01/14/2009

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

**JAN 20 2009**

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