

**EOG Resources, Inc.**  
**P.O. Box 250**  
**Big Piney, WY 83113**

February 15, 2002

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

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 809-22  
SW/SE, SEC. 22, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0284-A  
FEDERAL LANDS

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

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

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

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

**RECEIVED**

FEB 25 2002

DIVISION OF  
OIL, GAS AND MINING

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

001

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

5. Lease designation and serial number  
U-0284-A

6. If Indian, Allottee or Tribe name

7. Unit Agreement Name  
CHAPITA WELLS UNIT

8. Farm or lease name, well no.

9. API Well No.  
CWU 809-22

10. Field and pool, or wildcat  
MESA VERDE - Natural Buttes

11. Sec., T., R., M., or BLK.  
and survey or area  
SEC. 22, T9S, R22E

12. County or parish  
UINTAH

13. State  
UTAH

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

15. Distance from proposed location to nearest property or lease line, ft.  
453'

16. No. of acres in lease  
1240

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth  
10,185'

20. Rotary or cable tools  
ROTARY

21. Elevations (show whether DF, RT, GR, etc.)  
4955.8 FEET GRADED GROUND

22. Approx. date work will start  
UPON APPROVAL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	120' +/-	Cement with 50 sx Class "G" plus 2%
12 1/4"	9 5/8"	36.0#	2800' +/-	CaCl2. (Casing will be preset.) Cement interval from 2800' to 1800' with Class
7 7/8"	4 1/2"	11.6#	10,185' +/-	"G" plus 2% CaCl2 & 1/4#/sx Celloflake. Cement interval from 1800' to surface With light weight cement plus specified additives. 1" top 25' with Class "G" cement plus 3% CaCl2. Cement interval from TD to 500' +/- above uppermost pay interval with 50/50 Pozmix w/2% gel & 10% salt. Volume to be calculated from Caliper log annular volume plus 5% excess. Circulate casing before cementing. Reciprocate casing during Cementing.

SEE ATTACHMENTS FOR:

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

**CONFIDENTIAL**

EOG RESOURCES INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM-2308

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

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

SIGNED [Signature] TITLE \_\_\_\_\_ DATE 2-20-2002

(This space for Federal or State office use)

PERMIT NO. 43-047-34509 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE BRADLEY G. HILL  
RECLAMATION SPECIALIST III

DIVISION OF OIL, GAS AND MINING

02-27-02

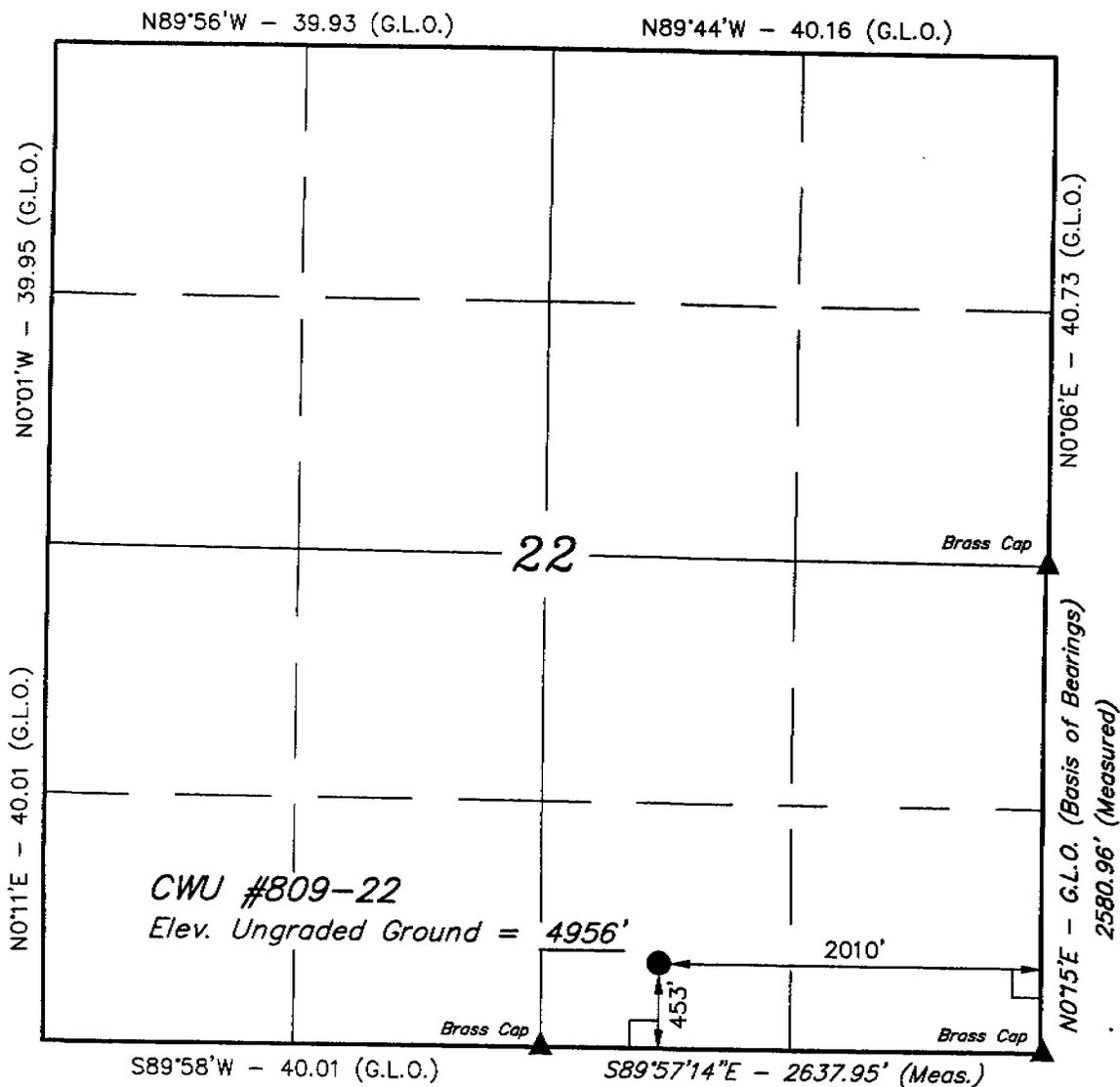
**RECEIVED**

FEB 25 2002

# T9S, R22E, S.L.B.&M.

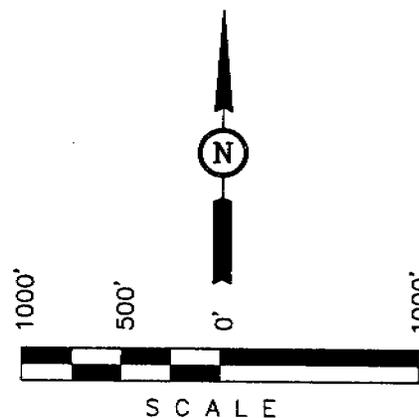
EOG RESOURCES, INC.

Well location, CWU #809-22, located as shown in the SW 1/4 SE 1/4 of Section 22, T9S, R22E, S.L.B.&M. Uintah County, Utah.



## BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHEAST CORNER OF SECTION 22, T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4973 FEET.



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

## LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

LATITUDE = 40°00'56"

LONGITUDE = 109°25'24"

UNTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 11-7-01	DATE DRAWN: 11-30-01
PARTY D.A. J.A. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

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)

February 27, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2002 Plan of Development Chapita Wells Unit,  
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2002 within the Chapita Wells Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-34508	CWU 807-10	Sec. 10, T9S, R22E 0840 FSL 0343 FWL
43-047-34509	CWU 809-22	Sec. 22, T9S, R22E 0453 FSL 2010 FEL
43-047-34510	CWU 810-23	Sec. 23, T9S, R22E 1239 FNL 0710 FWL
43-047-34511	CWU 812-27	Sec. 27, T9S, R22E 1814 FNL 0931 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-27-2

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1554
Wasatch (UB)	4654
Island	7038
Cret. KMV Price River	7503
Cret. KMV Lower Price River	8739
Sego	9252
Buck Tongue	9330
Cret. KMV Castlegate	9430
Cret. KMV Black Hawk	9883

EST. TD: 10,185

Anticipated BHP 4400 PSI

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

**4. CASING PROGRAM:**

<b>HOLE SIZE</b>	<b>INTERVAL</b>	<b>LENGTH</b>	<b>SIZE</b>	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	<b>MINIMUM SAFETY FACTOR</b>		
							<b>COLLAPSE</b>	<b>BURST</b>	<b>TENSILE</b>
17 1/2"	0' -120'+/- GL	120'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	0' - 2800'+/- KB	2800' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	0' - 10,185'+/- KB	10,185' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

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

All casing will be new or inspected.

**5. MUD PROGRAM**

<b>Depth INTERVAL From To</b>	<b>Mud Weight</b>	<b>Vis</b>	<b>WL (cc)</b>	<b>MUD TYPE</b>
0' - 120'	N/A	N/A	N/A	Air
120' - 2800'	N/A	N/A	N/A	Air/Mist or Aerated Water
2800' - TD	As Needed	As Needed	<8	Aerated 4% KCL water, salt gel

**NOTE:** Add 400 sx KCL to system over 24 hour period after reaching 4000'. Maintain 4% system to TD. (Convert to salt gel mud system as hole conditions dictate.)

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

Lost circulation probable from 1500' to 3000'+/-.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

**6. VARIANCE REQUESTS:**

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

**7. EVALUATION PROGRAM:**

Logs: Di-Pole Sonic	T.D. to surface casing
Schlumberger Platform Express	T.D. to surface casing

Cores: None Programmed  
DST: None Programmed

Completion: To be submitted at a later date.

Note: If hole conditions prevent the running of open hole logs, a cased hole Dipole Sonic/Neutron/Gr will be run in lieu of open hole logs.

**8. ABNORMAL CONDITIONS:**

Possible lost circulation near top of Green River

Mesa Verde Section slightly over-pressured.

**9. STANDARD REQUIRED EQUIPMENT:**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. HAZARDOUS CHEMICALS:**

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

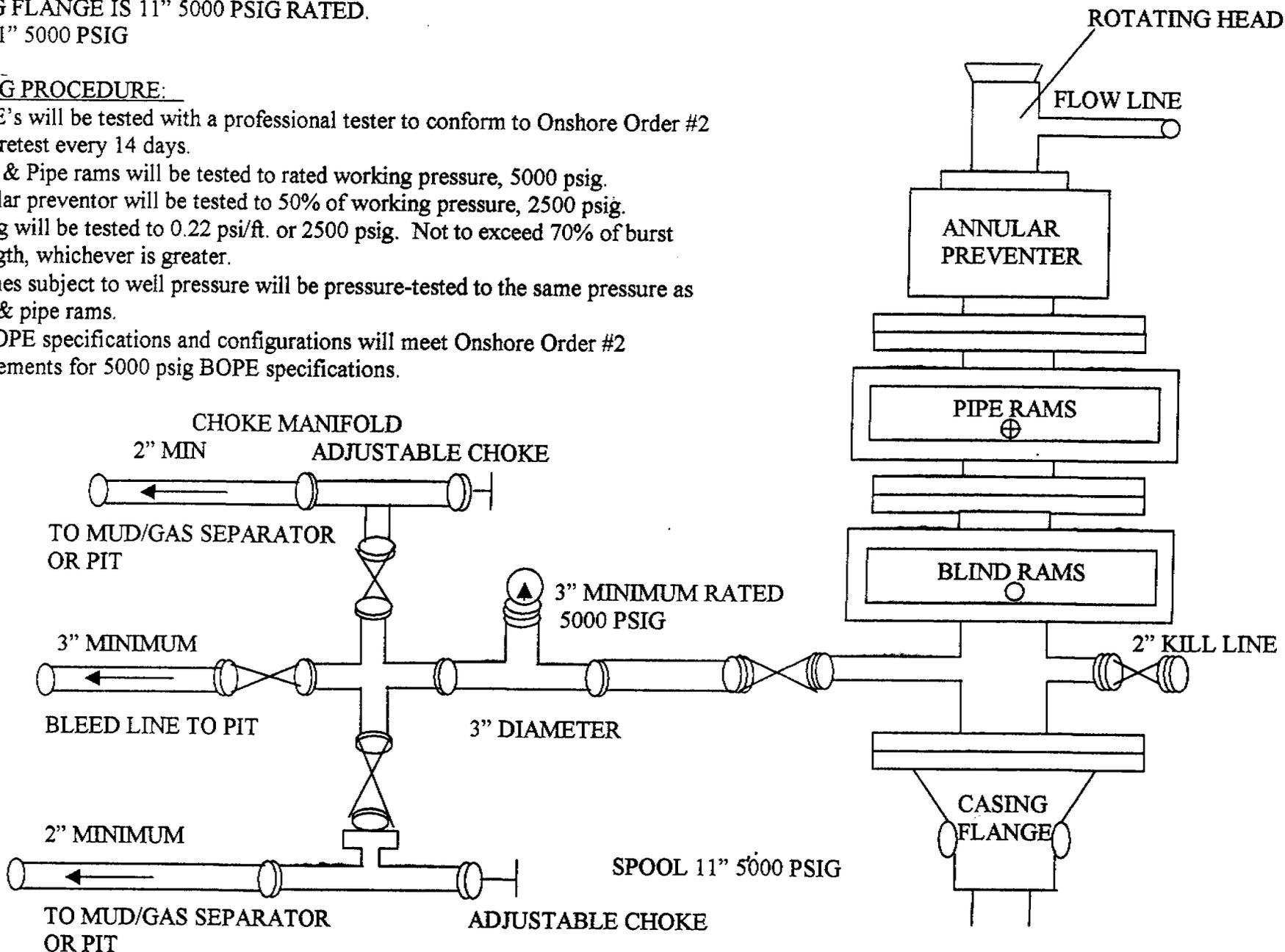
(Attachment: BOP Schematic Diagram)

### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
CASING FLANGE IS 11" 5000 PSIG RATED.  
BOPE 11" 5000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



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

Company/Operator:	<u>EOG Resources, Inc.</u>
Well Name & Number:	<u>Chapita Wells Unit 809-22</u>
Lease Number:	<u>U-0284-A</u>
Location:	<u>453' FSL &amp; 2010' FEL, SW/SE, Sec. 22, T9S, R22E, S.L.B.&amp;M., Uintah County, Utah</u>
Surface Ownership:	<u>Federal</u>

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

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

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 – 6\*
- B. Producing wells - 40\*
- C. Shut in wells – 3\*

(\*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. See attached facility diagram.
- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

**B. OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 544’ from proposed location to a point in the SE/SW of Section 22, T9S, R22E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee.

All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

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

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc.

drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
  
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

**The reserve pit shall be padded with felt prior to being lined.**

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:
  - 6 pounds Shadscale per acre
  - 6 pounds Indian Rice Grass per acre

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

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners B and 5. The stockpiled location topsoil will be stored around Corner #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corners #2 & #6 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 a new road, crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## **10. PLANS FOR RESTORATION OF SURFACE**

### **A. PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

None

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

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

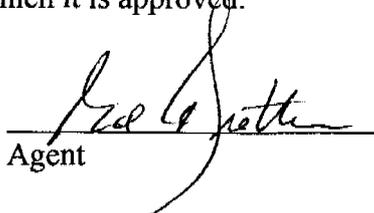
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors.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

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

**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.

2-20-2007  
Date

  
Agent

# EOG RESOURCES, INC.

CWU #809-22

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 22, T9S, R22E, S.L.B.&M.

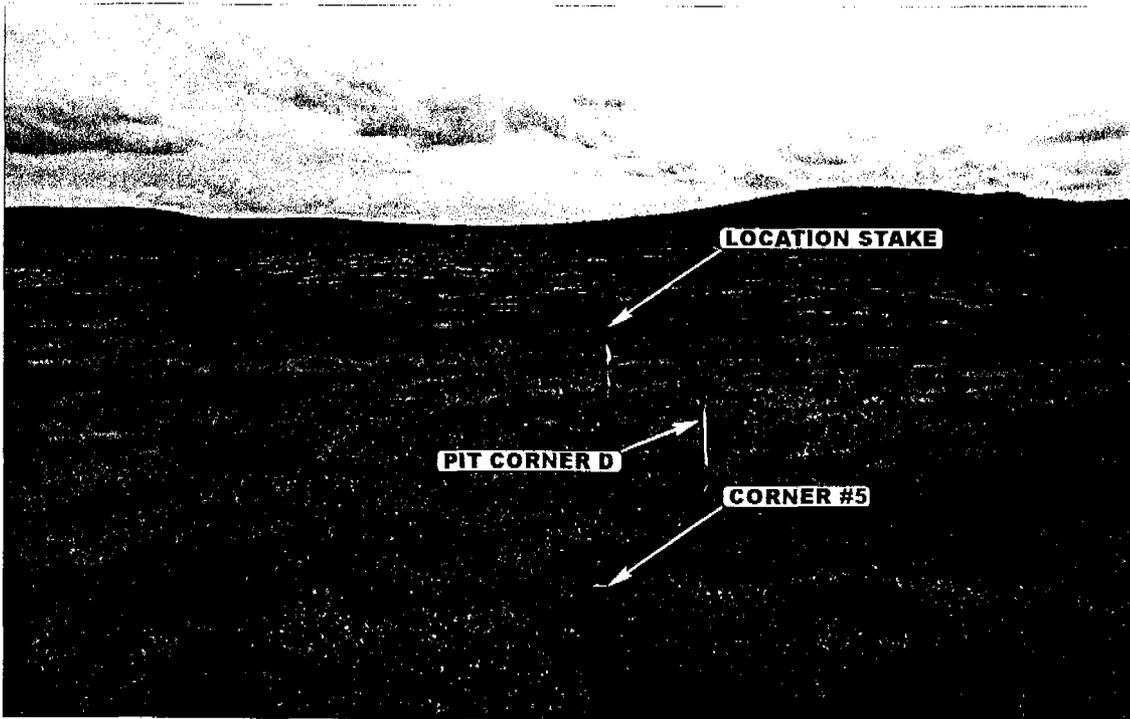


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS	11	15	01	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: D.A.	DRAWN BY: P.M.		REVISED: 00-00-00	

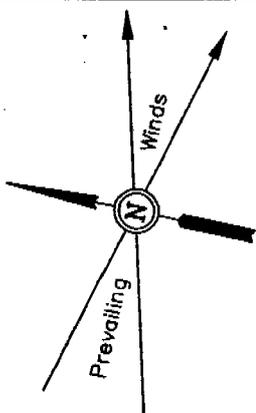
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #809-22  
SECTION 22, T9S, R22E, S.L.B.&M,  
453' FSL 2010' FEL

Proposed Access Road

GRADE  
El. 55.8'

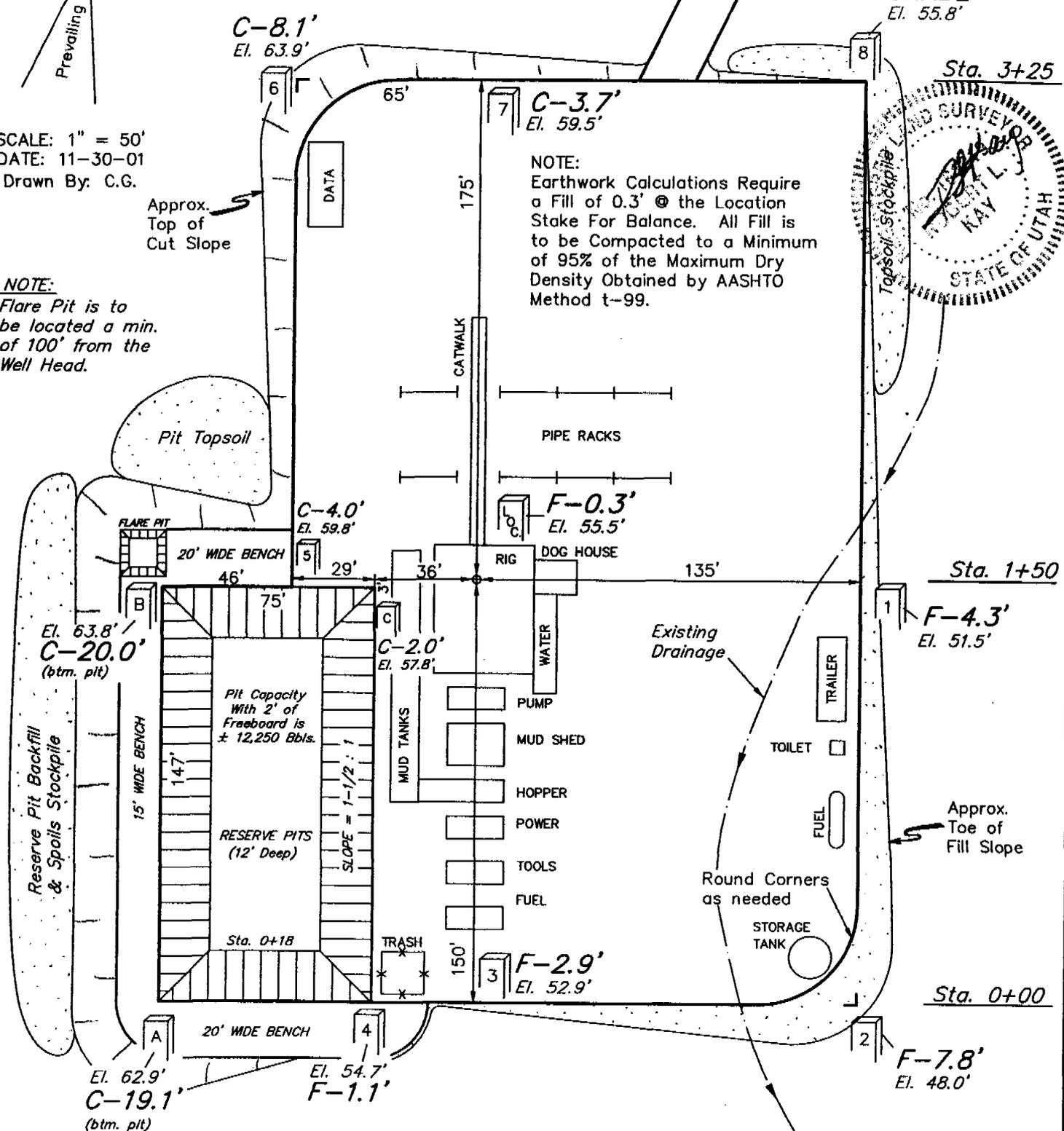
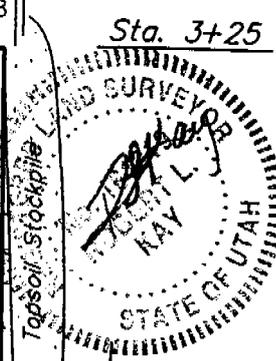


SCALE: 1" = 50'  
DATE: 11-30-01  
Drawn By: C.G.

Approx. Top of Cut Slope

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

**NOTE:**  
Earthwork Calculations Require a Fill of 0.3' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



Elev. Ungraded Ground at Location Stake = 4955.5'  
Elev. Graded Ground at Location Stake = 4955.8'

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

**EOG RESOURCES, INC.**

**TYPICAL CROSS SECTIONS FOR**

**CWU #809-22**

**SECTION 22, T9S, R22E, S.L.B.&M.**

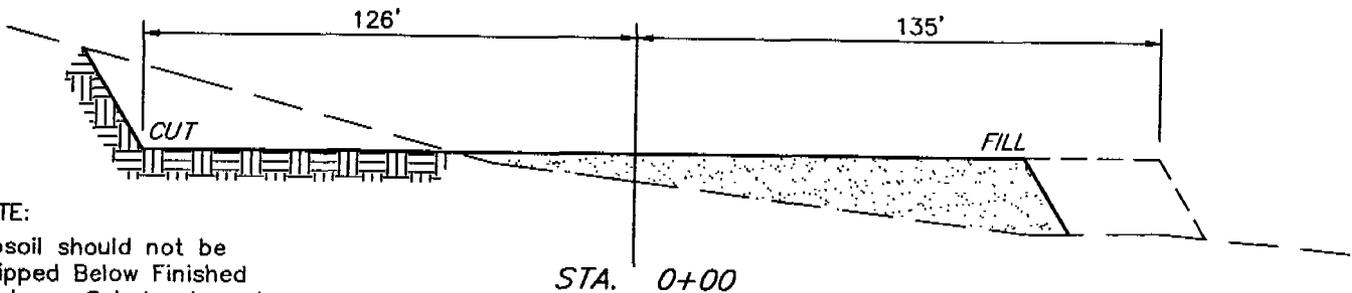
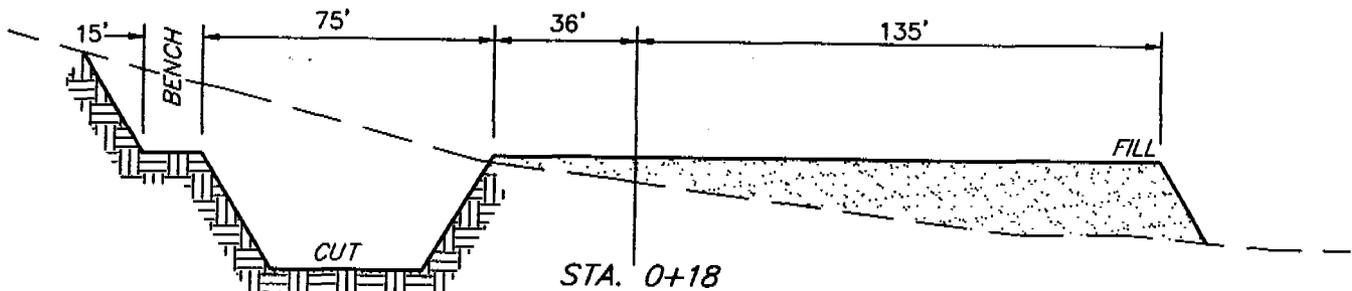
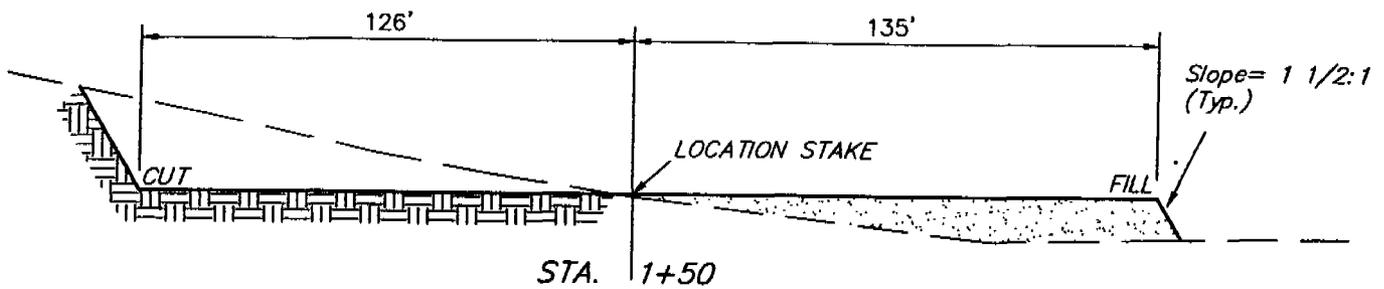
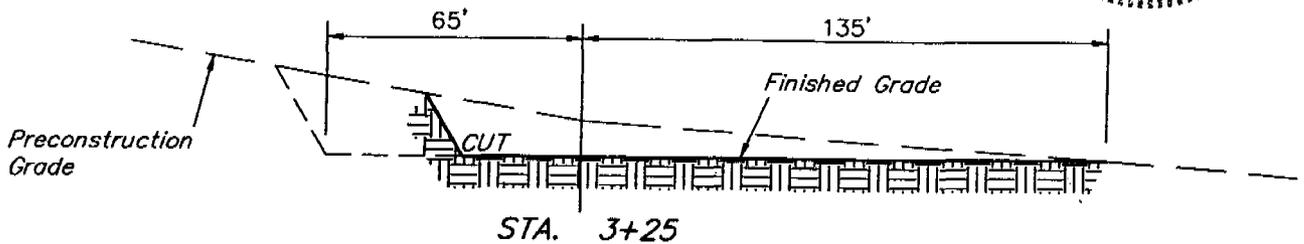
**453' FSL 2010' FEL**



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

DATE: 11-30-01

Drawn By: C.G.



**NOTE:**

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

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 1,430 Cu. Yds.

Remaining Location = 7,940 Cu. Yds.

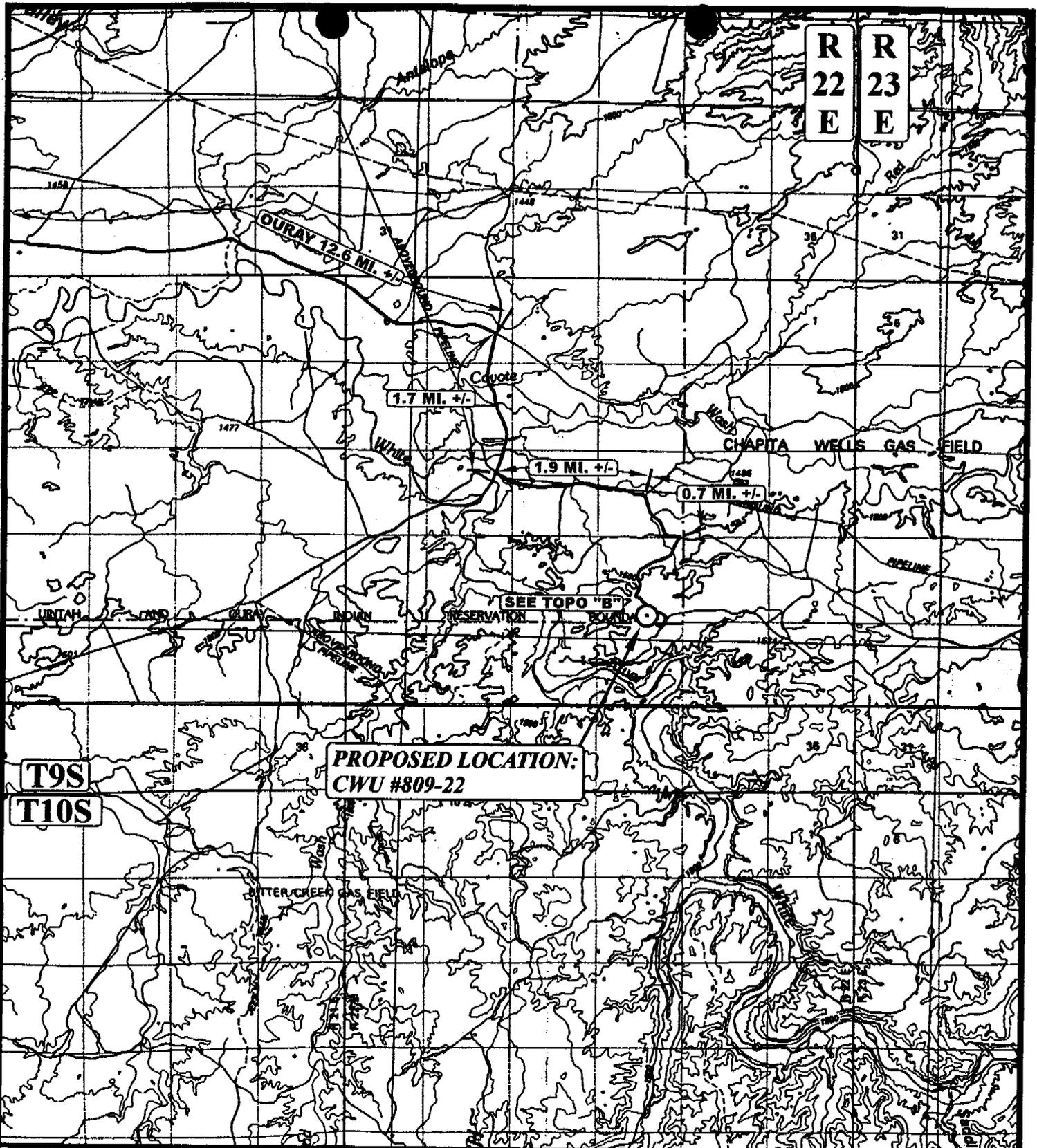
**TOTAL CUT = 9,370 CU.YDS.**

**FILL = 5,970 CU.YDS.**

EXCESS MATERIAL AFTER 5% COMPACTION = 3,090 Cu. Yds.

Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,090 Cu. Yds.

EXCESS UNBALANCE (After Rehabilitation) = 0 Cu. Yds.



**PROPOSED LOCATION:  
CWU #809-22**

**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

**CWU #809-22  
SECTION 22, T9S, R22E, S.L.B.&M.  
453' FSL 2010' FEL**

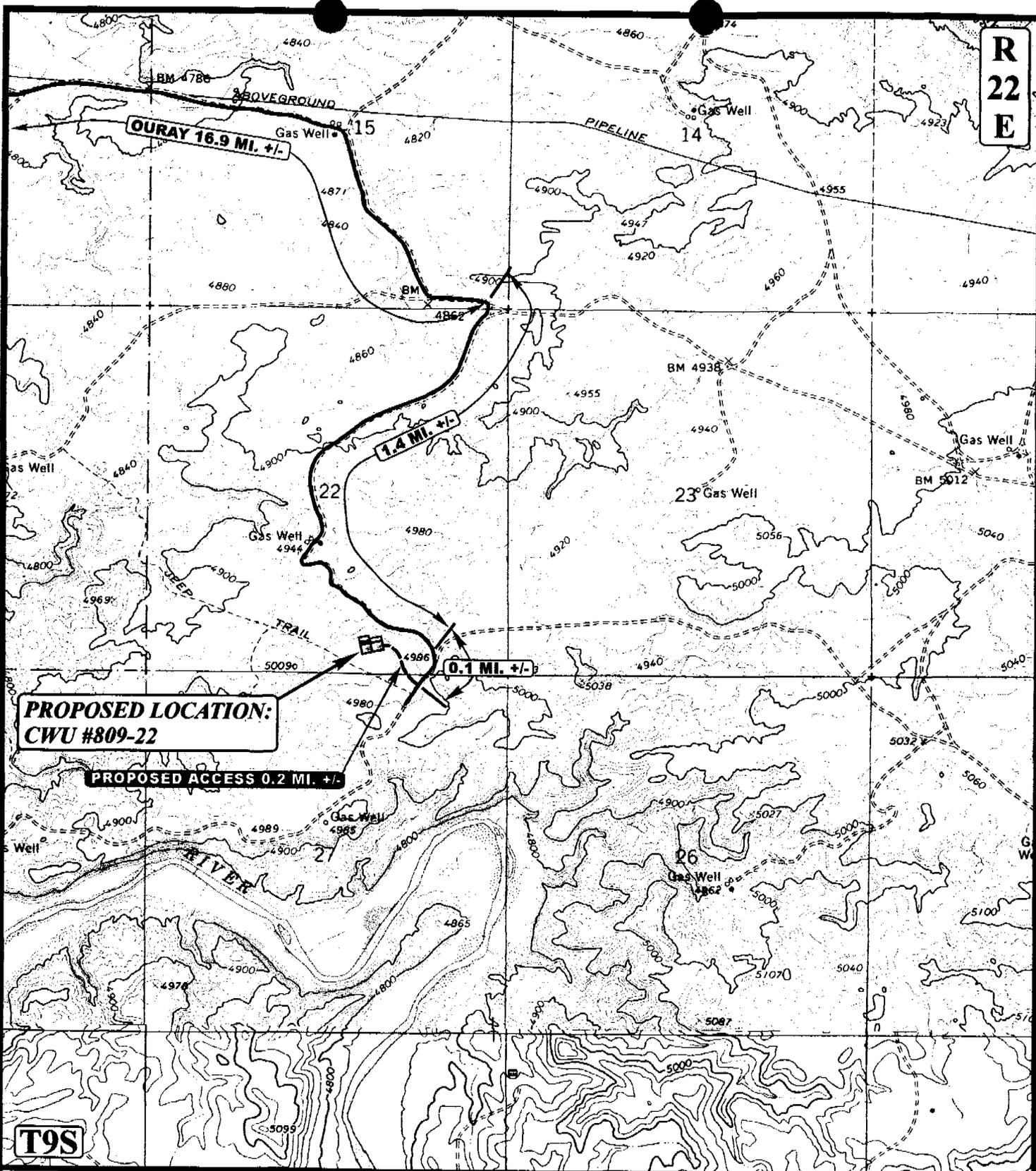


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 11 15 01  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00



R  
22  
E



**PROPOSED LOCATION:  
CWU #809-22**

**PROPOSED ACCESS 0.2 MI. +/-**

**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

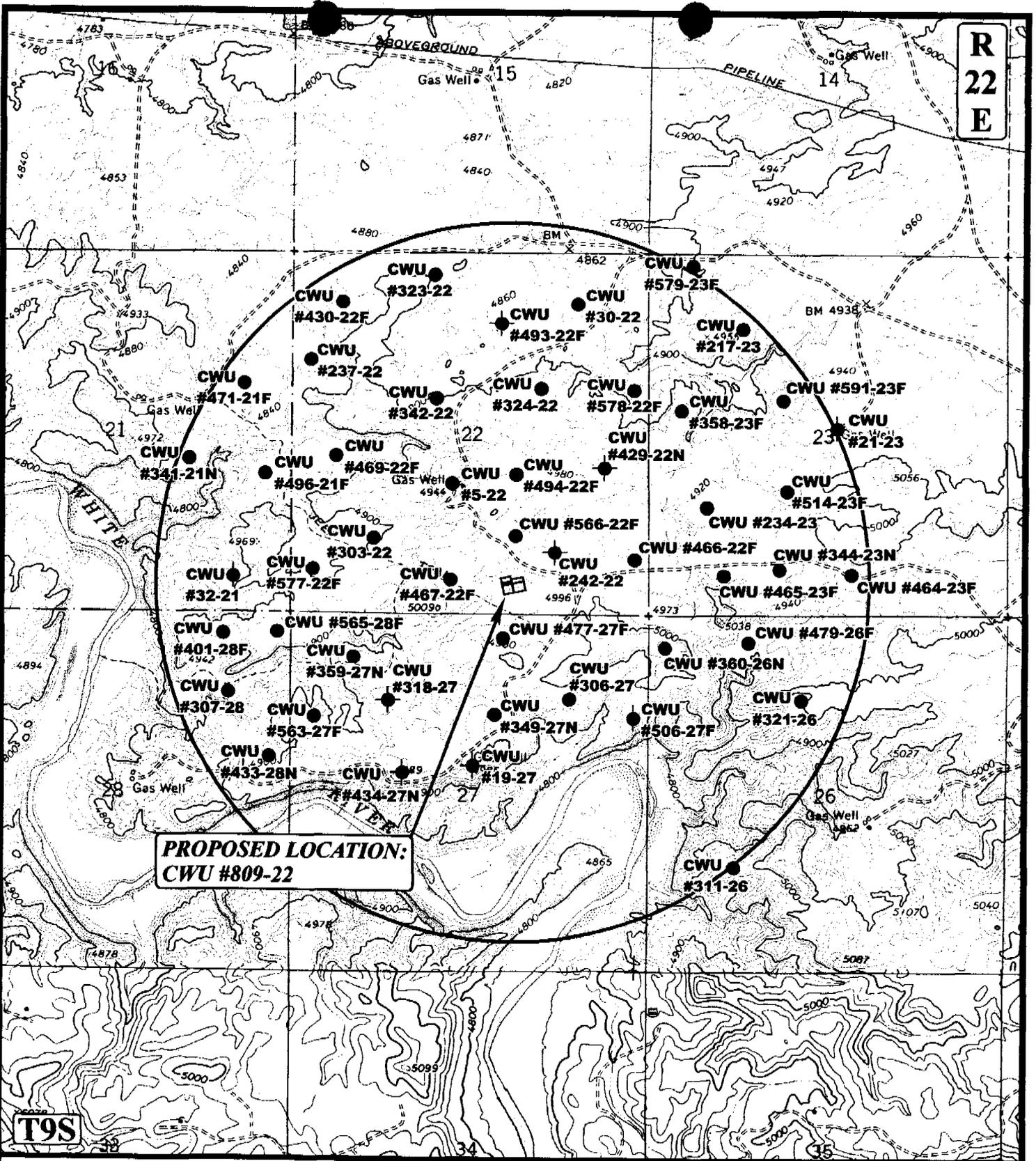
**CWU #809-22**  
**SECTION 22, T9S, R22E, S.L.B.&M.**  
**453' FSL 2010' FEL**

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



**TOPOGRAPHIC MAP** **11 15 01**  
 MONTH DAY YEAR  
**SCALE: 1" = 2000'** **DRAWN BY: P.M.** **REVISED: 00-00-00** **B TOPO**

R  
22  
E



**PROPOSED LOCATION:**  
CWU #809-22

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #809-22**  
**SECTION 22, T9S, R22E, S.L.B.&M.**  
**453' FSL 2010' FEL**



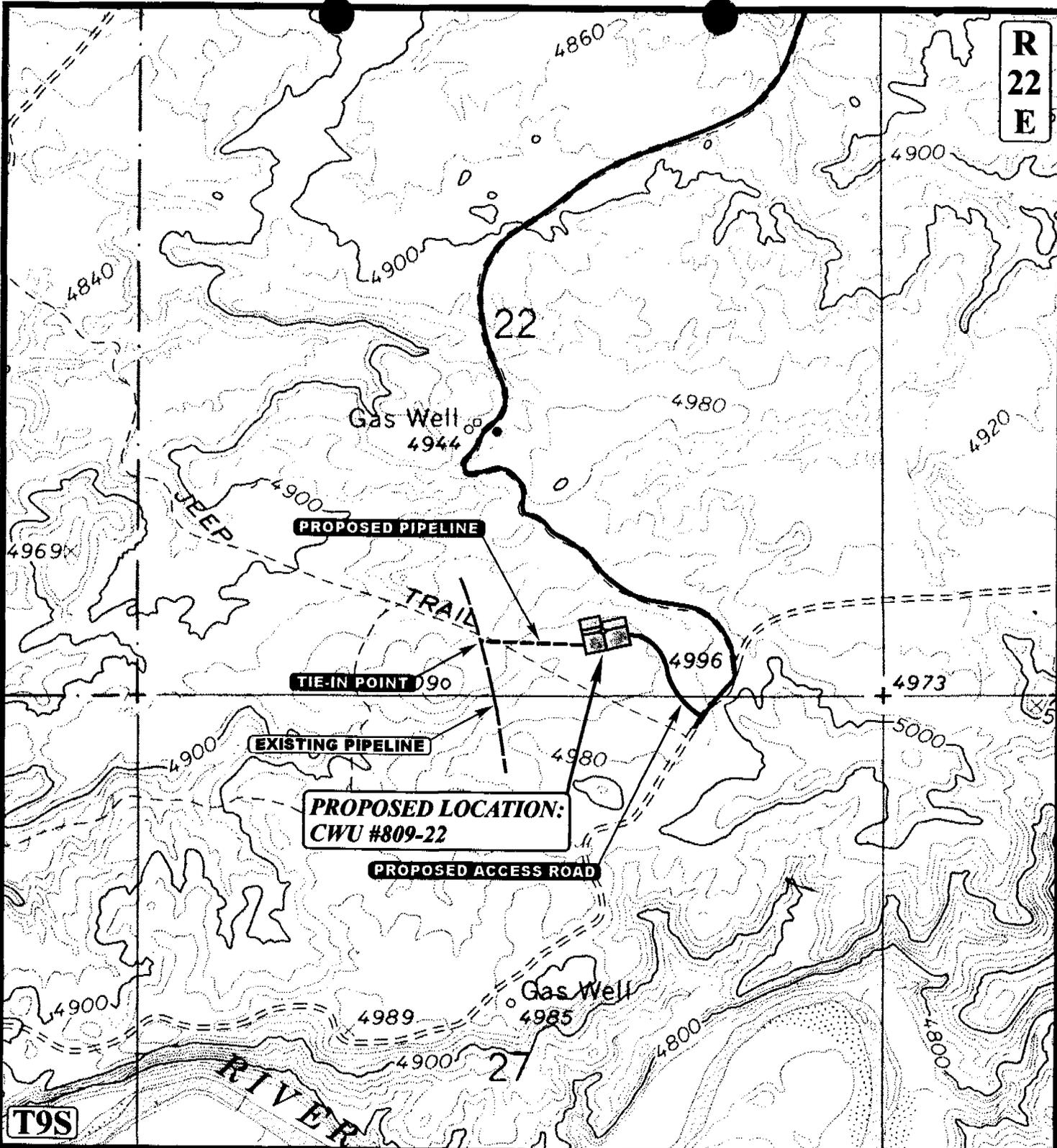
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 11 15 01  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00



R  
22  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 544' +/-

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #809-22**  
**SECTION 22, T9S, R22E, S.L.B.&M.**  
**453' FSL 2010' FEL**

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



<b>TOPOGRAPHIC</b>	<b>11</b>	<b>15</b>	<b>01</b>	<b>D</b> TOPO
<b>MAP</b>	MONTH	DAY	YEAR	
SCALE: 1" = 1000'	DRAWN BY: P.M.		REVISED: 00-00-00	

002

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/25/2002

API NO. ASSIGNED: 43-047-34509

WELL NAME: CWU 809-22  
OPERATOR: EOG RESOURCES INC ( N9550 )  
CONTACT: ED TROTTER, AGENT

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSE 22 090S 220E  
SURFACE: 0453 FSL 2010 FEL  
BOTTOM: 0453 FSL 2010 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-0284-A  
SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

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. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)

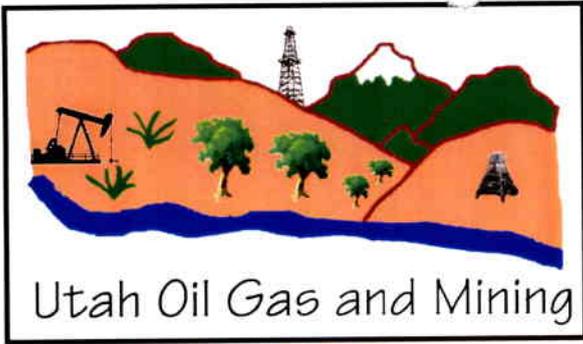
LOCATION AND SITING:

- R649-2-3. Unit CHAPITA WELLS
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-99  
Siting: 460' to Unit Boundary
- R649-3-11. Directional Drill

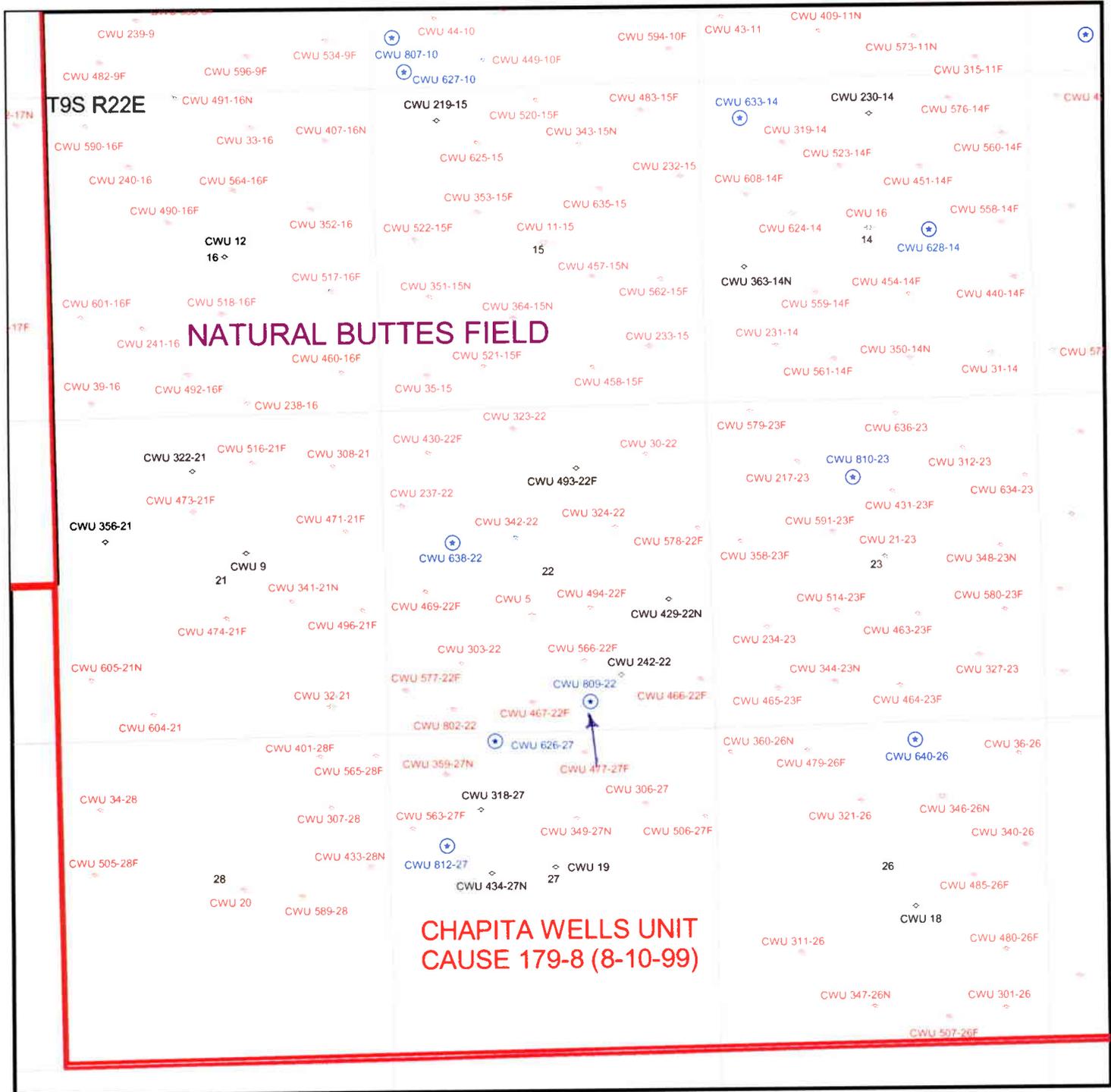
COMMENTS:

STIPULATIONS:

1-Fed. Approval  
2-Oil Shale



**OPERATOR: EOG RESOURCES INC (N9550)**  
**SEC. 22, 23, & 27, T9S, R22E**  
**FIELD: NATURAL BUTTES (630)**  
**COUNTY: UINTAH UNIT: CHAPITA WELLS CAUSE: 179-8**



003



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

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

February 27, 2002

EOG Resources Inc  
PO Box 1815  
Vernal UT 84078

Re: Chapita Wells Unit 809-22 Well, 453' FSL, 2010' FEL, SW SE, Sec. 22, T. 9 South,  
R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34509.

Sincerely,

John R. Baza  
Associate Director

er  
Enclosures

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

Operator: EOG Resources Inc

Well Name & Number Chapita Wells Unit 809-22

API Number: 43-047-34509

Lease: U-0284-A

Location: SW SE      Sec. 22      T. 9 South      R. 22 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

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

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

**RECEIVED**

FEB 21 2002

004

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number U-0284-A
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator EOG RESOURCES, INC.		7. Unit Agreement Name CHAPITA WELLS UNIT
3. Address and Telephone Number P.O. BOX 1815, VERNAL, UT 84078 (435)789-0790		8. Farm or lease name, well no.
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 453' FSL & 2010' FEL      SW/SE		9. API Well No. CWU 809-22
At proposed prod. Zone		10. Field and pool, or wildcat MESA VERDE
14. Distance in miles and direction from nearest town or post office 18.6 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. and survey or area SEC. 22, T9S, R22E
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 453'	16. No. of acres in lease 1240	12. County or parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 10, 185'	13. State UTAH
21. Elevations (show whether DF, RT, GR, etc.) 4955.8 FEET GRADED GROUND		17. No. of acres assigned to this well
22. Approx. date work will start UPON APPROVAL		20. Rotary or cable tools ROTARY

23. PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
17 1/2"	13 3/8"	48#	120' +/-	Cement with 50 sx Class "G" plus 2%
12 1/4"	9 5/8"	36.0#	2800' +/-	CaCl2. (Casing will be preset.) Cement interval from 2800' to 1800' with Class
7 7/8"	4 1/2"	11.6#	10,185' +/-	"G" plus 2% CaCl2 & 1/4#/sx Celloflake. Cement interval from 1800' to surface

SEE ATTACHMENTS FOR:

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

**CONFIDENTIAL**

Cement interval from 1800' to surface With light weight cement plus specified additives. 1" top 25' with Class "G" cement plus 3% CaCl2. Cement interval from TD to 500' +/- above uppermost pay interval with 50/50 Pozmix w/2% gel & 10% salt. Volume to be calculated from Caliper log annular volume plus 5% excess. Circulate casing before cementing. Reciprocate casing during Cementing.

**RECEIVED**

AUG 12 2002

EOG RESOURCES INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WELL UNDER BOND #NM-2308

DIVISION OF  
OIL, GAS AND MINING

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

SIGNED [Signature] TITLE Agent DATE 2-20-2002

(This space for Federal or State office use) PERMIT NO. 43-047-34509 APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY  
APPROVED BY [Signature] TITLE Assistant Field Manager Mineral Resources DATE 08/06/2002

**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: CWU 809-22

API Number: 43-047-34509

Lease Number: U - 0284-A

Location: SWSE Sec. 22 T. 09S R. 22E

Agreement: CHAPITA WELLS UNIT

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

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **5M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

The 13 3/8 in. conductor shall be cemented to surface with neat cement.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" -12 1/4" annulus.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the production casing shoe, identified at  $\pm 2,800$  ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874  
Petroleum Engineer

Kirk Fleetwood (435) 828-7875  
Petroleum Engineer

BLM FAX Machine (435) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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

Pit shall be lined with felt and plastic

Fill top soil on both ends of the well pad between stake 6 and the road and between stake 4 & 2.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**005**  
**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.**

3. Address and Telephone No.    **(435)789-4120**  
**P.O. BOX 1910, VERNAL, UT 84078**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**453' FSL, 2010' FEL, SW/SE**  
**SECTION 22, T9S, R22E**

5. Lease Serial No.  
**U-0284-A**

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.  
**CWU 809-22**

9. API Well No.  
**43-047-34509**

10. Field and Pool, or Exploratory Area  
**MESA VERDE**

11. County or Parish, State  
**UINTAH, UTAH**

**CONFIDENTIAL**

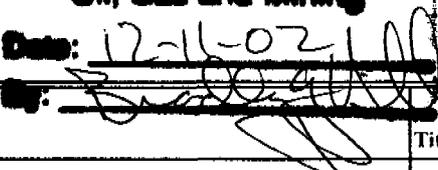
**12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable 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 recompletable in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

See attachments for revised drilling programs and BOP diagram.

**Federal Approval of this Action is Necessary**

**Approved by the Utah Division of Oil, Gas and Mining**  
 Date: 12-11-02  


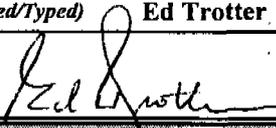
**RECEIVED**

DEC 09 2002

DIV. OF OIL, GAS & MINING

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

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

Signature     Date **12-4-2002**

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

**COPY SENT TO OPERATOR**  
 Date: 12-11-02  
 Initials: ET

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

(Instructions on reverse)

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1545
Wasatch	4645
Island	7029
KMV Cret. Price River	7494
KMV Lower Price River	8730
Sego	9243
Buck Tongue	9321
KMV Castlegate	9421
Black Hawk Shale	9870
KMV Black Hawk	9874

EST. TD: 10,185

Anticipated BHP 4400 PSI

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

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
17 1/2"	0' - 250' +/- GL	250' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2400' +/- KB	2400' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2400' - TD +/-KB	10,145' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

**5. Float Equipment:**

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

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

**Intermediate Hole Procedure (250-2400'):**

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

**Production Hole Procedure (2400'-TD):**

FS, 1 joint of casing, FC, and balance of casing to surface. Run marker collars and ±9100' and ±6800' (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 809-22 SW/SE, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (38 total).

#### 6. MUD PROGRAM

##### Surface Hole Procedure (0-200' below GL):

Air – Air Water Mist

##### Intermediate Hole Procedure (200-2400'):

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

##### Production Hole Procedure (2400'-TD):

2400'-4400' Water (circulate through reserve pit) with Gel/LCM sweeps.

4400'-6800' Close in mud system. "Mud up" with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6800'-TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 6 ppb DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with DESCO CF and OSIL (Oxygen scavenger).

#### 7. VARIANCE REQUESTS:

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

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express with Di-pole Sonic in 1 run TD – Surface Casing.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 809-22 SW/SE, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **9. CEMENT PROGRAM:**

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

**Lead:** 300 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

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

Install 6' x 4' cellar ring, drill rat and mouse holes, RDMO Rocker spud rig.

##### **Intermediate Hole Procedure (250-2400')**

**Lead:** 100 sx. (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 200 sx. (50% excess volume) Class 'G' cement (coverage from 2400-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

Bump plug with fresh water. Do not pump over ½ of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

##### **Production Hole Procedure (2400' to TD)**

**Test proposed slurry with actual mix water in advance (Schlumberger).**

Use openhole log caliper volume **plus 10% excess on lead slurry and 5% excess on tail slurry** to calculate cement volumes. Attempt to bring lead cement 200' into base of intermediate casing and tail cement to 400' above top of Wasatch. Reciprocate pipe ±45' while conditioning hole and cementing (unless well has had problems with lost circulation). Utilize all available pump rate and thin mud to below 40 vis prior to cementing. Set on bottom if it starts getting sticky. Bump plug 1000 psi over FPP (not to exceed 5000 psi) with fresh water. Utilize top plug only.

**Lead:** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (celloflakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**INTERMEDIATE HOLE (250-2400')**

**Potential Problems:** Probable lost circulation below 1500' and minor amounts of gas will be present. An offset well 1/8 mi. northeast of the CWU 809-22 became stuck while drilling at 276' when the hole fell in on the string, indicating a potential for "rubblized" or faulted formation in this portion of the hole. Monitor for and report any hydrocarbon shows and/or water zones.

**PRODUCTION HOLE (2400'-TD)**

**Potential Problems:** Research indicates that mud losses are possible throughout all of the 7-7/8" hole and are almost a certainty when weights exceed 10.8 ppg. (Lost circulation was encountered in several wells around CWU 809-22).

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

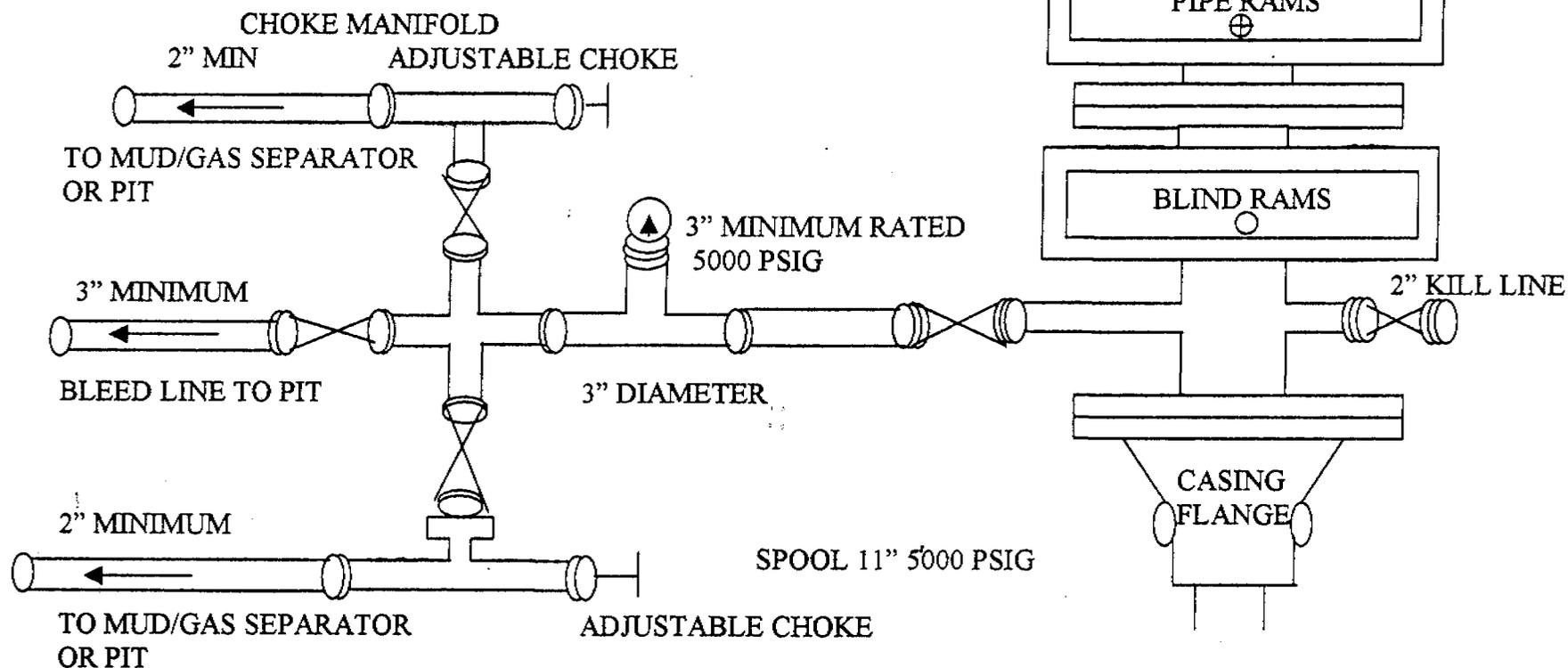
(Attachment: BOP Schematic Diagram)

### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
 CASING FLANGE IS 11" 5000 PSIG RATED.  
 BOPE 11" 5000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



**DIVISION OF OIL, GAS AND MINING****SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: CWU 809-22Api No: 43-047-34509 Lease Type: FEDERALSection 22 Township 09S Range 22E County UINTAHDrilling Contractor ROCKER DRILLING RIG # AIR**SPUDDED:**Date 12/16/02Time 9:00 AMHow DRY**Drilling will commence:** \_\_\_\_\_Reported by JACK FINDLAYTelephone # 1-307-260-6263Date 12/17/2002 Signed: CHD

007

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

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

FAX: JIM THOMPSON N 9550  
(801) 359-3940

ENTITY ACTION FORM - FORM 6

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
B	99999	13650	43-047-34509	CHAPITA WELLS UNIT 809-22	SWSE	22	9S	22E	UINTAH	12/16/2002	12-17-02
B	99999								UINTAH		
A	99999								UINTAH		

ACTIONS CODES (See instructions on back of form)

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

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

**CONFIDENTIAL**

*Jim Carlson*  
 Signature  
 Regulatory Analyst  
 Title

12/17/2002  
 Date

Phone No. (307) 276-4842

(3/89)

RECEIVED  
 DEC 17 2002  
 DIV. OF OIL, GAS & MINING

F-173 P. 01/01 T-019 3072763335 From EOG - BIG PINEY, WY. Dec-17-02 12:35pm

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

008

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-0284-A

6. If Indian, Allottee or Tribe Name

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

CHAPITA WELLS UNIT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

CWU 809-22

RECEIVED

2. Name of Operator

EOG RESOURCES, INC.

9. API Well No.

43-047-34509

DEC - 6 2002

3. Address and Telephone No.

(435)789-4120

P.O. BOX 1910, VERNAL, UT 84078

10. Field and Pool, or Exploratory Area

MESA VERDE

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

453' FSL, 2010' FEL, SW/SE  
SECTION 22, T9S, R22E

11. County or Parish, State

UINTAH, UTAH

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

TYPE OF SUBMISSION

TYPE OF ACTION

NOTICE OF INTENT

Acidize

Fracture Treat

Recomplete

SUBSEQUENT REPORT

Alter Casing

New Construction

Temporarily Abandon

FINAL ABANDONMENT NOTICE

Casing Repair

Plug and Abandon

Water Disposal

Change Plans

Plug Back

Water Shut-Off

Convert to Injection

Production (Start/Resume)

Well Integrity

Deepen

Reclamation

Other

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

See attachments for revised drilling programs and BOP diagram.

RECEIVED

DEC 19 2002

DIV. OF OIL, GAS & MINING

Federal Approval of this  
Action is Necessary

Accepted by the  
Utah Division of  
Oil, Gas & Mining

FOR OFFICIAL USE ONLY

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

Name (Printed/Typed) Ed Trotter

Title Agent

Signature

*Ed Trotter*

Date 12-4-2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*Karl Johnson*

Petroleum Engineer

DATE 12/12/02

Conditions of approval, if any, are attached. Approval of this notice

Office

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.

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(Instructions on reverse) OPERATOR

**EIGHT POINT PLAN**

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**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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Buck Tongue	9321
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Black Hawk Shale	9870
KMV Black Hawk	9874

EST. TD: 10,185

Anticipated BHP 4400 PSI

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

**4. CASING PROGRAM:**

<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>LENGTH</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
17 1/2"	0' - 250' +/- GL	250' +/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
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7 7/8"	2400' - TD +/-KB	10,145' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

All casing will be new or inspected.

**5. Float Equipment:**

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

Guide Shoe

Wooden wiper plug

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

**Intermediate Hole Procedure (250-2400'):**

Guide Shoe

Insert Float Collar (PDC drillable)

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

**Production Hole Procedure (2400'-TD):**

FS, 1 joint of casing, FC, and balance of casing to surface. Run marker collars and ±9100' and ±6800' (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 809-22 SW/SE, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (38 total).

#### 6. MUD PROGRAM

##### Surface Hole Procedure (0-200' below GL):

Air – Air Water Mist

##### Intermediate Hole Procedure (200-2400'):

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

##### Production Hole Procedure (2400'-TD):

2400'-4400' Water (circulate through reserve pit) with Gel/LCM sweeps.

4400'-6800' Close in mud system. "Mud up" with 6 ppb Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss – no control.

6800'-TD Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain 6 ppb DAP. **Do not mix caustic or lime.** Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 10-12 cc's. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO2 contamination with DESCO CF and OSIL (Oxygen scavenger).

#### 7. VARIANCE REQUESTS:

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

#### 8. EVALUATION PROGRAM:

Logs: Schlumberger Platform Express with Di-pole Sonic in 1 run TD – Surface Casing.

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 809-22 SW/SE, SEC. 22, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **9. CEMENT PROGRAM:**

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

**Lead:** 300 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

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

Install 6' x 4' cellar ring, drill rat and mouse holes, RDMO Rocker spud rig.

##### **Intermediate Hole Procedure (250-2400')**

**Lead:** 100 sx. (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 200 sx. (50% excess volume) Class 'G' cement (coverage from 2400-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

Bump plug with fresh water. Do not pump over 1/2 of shoe volume past calculated displacement. Note and record final lift pressure and plug bump pressure.

##### **Production Hole Procedure (2400' to TD)**

**Test proposed slurry with actual mix water in advance (Schlumberger).**

Use openhole log caliper volume **plus 10% excess on lead slurry and 5% excess on tail slurry** to calculate cement volumes. Attempt to bring lead cement 200' into base of intermediate casing and tail cement to 400' above top of Wasatch. Reciprocate pipe  $\pm 45'$  while conditioning hole and cementing (unless well has had problems with lost circulation). Utilize all available pump rate and thin mud to below 40 vis prior to cementing. Set on bottom if it starts getting sticky. Bump plug 1000 psi over FPP (not to exceed 5000 psi) with fresh water. Utilize top plug only.

**Lead:** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoamer), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (celloflakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water.

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 809-22**  
**SW/SE, SEC. 22, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**INTERMEDIATE HOLE (250-2400')**

**Potential Problems:** Probable lost circulation below 1500' and minor amounts of gas will be present. An offset well 1/8 mi. northeast of the CWU 809-22 became stuck while drilling at 276' when the hole fell in on the string, indicating a potential for "rubblized" or faulted formation in this portion of the hole. Monitor for and report any hydrocarbon shows and/or water zones.

**PRODUCTION HOLE (2400'-TD)**

**Potential Problems:** Research indicates that mud losses are possible throughout all of the 7-7/8" hole and are almost a certainty when weights exceed 10.8 ppg. (Lost circulation was encountered in several wells around CWU 809-22).

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

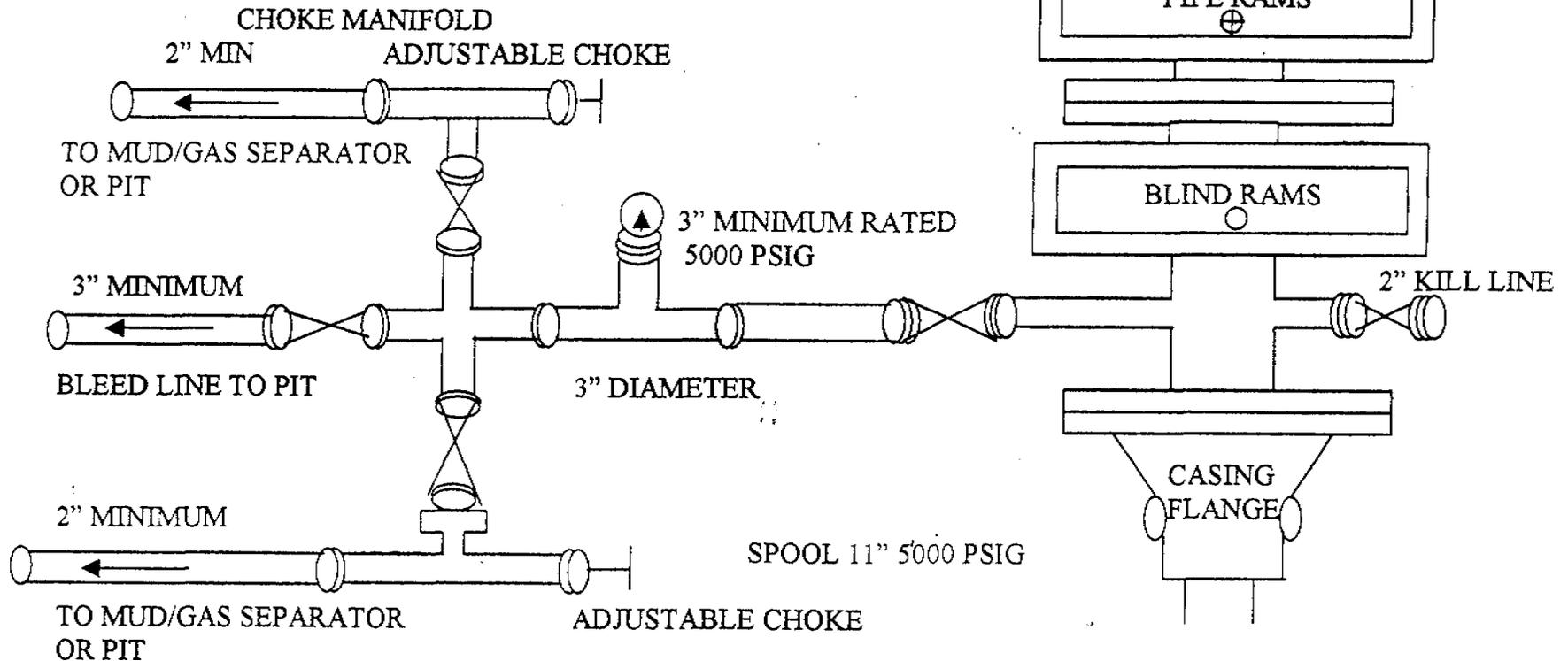
(Attachment: BOP Schematic Diagram)

### 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
CASING FLANGE IS 11" 5000 PSIG RATED.  
BOPE 11" 5000 PSIG

#### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

009

**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 0284 A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CHAPITA WELLS UNIT 809-22

9. API Well No.  
43-047-34509

10. Field and Pool, or Exploratory  
CHAPITA WELLS/MESAVERDE

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

1. Type of Well  
 Oil Well  Gas Well  Other

**CONFIDENTIAL**

2. Name of Operator  
EOG RESOURCES, INC.

Contact: KATY CARLSON  
E-Mail: Kathleen\_Carlson@EOGResources.com

3a. Address  
P.O. BOX 250  
BIG PINEY, WY 83113

3b. Phone No. (include area code)  
Ph: 307.276.4842

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T9S R22E SWSE 453FSL 2010FEL

**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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc. spud 17-1/2" surface hole at the subject location 12/16/2002. The contractor was Rocker Drilling. Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil, Gas & Mining were notified of spud 12/16/2002.

**RECEIVED**

DEC 20 2002

DIV. OF OIL, GAS & MINING

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

Electronic Submission #16965 verified by the BLM Well Information System  
For EOG RESOURCES, INC., will be sent to the Vernal

Name (Printed/Typed) KATY CARLSON

Title REGULATORY ANALYST

Signature

(Electronic Submission) *Katy Carlson*

Date 12/17/2002

**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.

**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
U 0284A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CHAPITA WELLS

2. Name of Operator  
EOG RESOURCES, INC. Contact: KATY CARLSON  
E-Mail: Kathleen\_Carlson@EOGResources.com

8. Lease Name and Well No.  
CHAPITA WELLS UNIT 809-22

3. Address P.O. BOX 250  
BIG PINEY, WY 83113

3a. Phone No. (Include Area Code)  
Ph: 307.232.4300

9. API Well No.  
43-047-34509

4. Location of Well (Report location clearly and in accordance with Federal requirements)  
At surface SWSE 453FSL 2010FEL  
At top prod interval reported below SWSE 453FSL 2010FEL  
At total depth SWSE 453FSL 2010FEL

10. Field and Pool, or Exploratory  
CHAPITA WELLS/MESAVERDE

11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T9S R22E Mer SLB

12. County or Parish  
UINTAH 13. State  
UT

14. Date Spudded  
12/16/2002 15. Date T.D. Reached  
01/11/2003

16. Date Completed  
 D & A  Ready to Prod.  
02/03/2003

17. Elevations (DF, KB, RT, GL)\*  
4956 GL

18. Total Depth: MD 10202  
TVD

19. Plug Back T.D.: MD 10156  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

PLATFORM EXPRESS, DIP SONIC, CBL/VDL/GR/CCL  
HELICOR, CN/TL/GR-1-16-03 MICROLOG-1-16-03

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

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 Skis. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	269		300			
12.250	9.625 J-55	36.0	0	2405		300			
7.875	4.500 N-80	11.6	0	10202		2150			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	9906	10077	9906 TO 10077	0.380	22	BLACK HAWK
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9906 TO 10077	58,229 GALS GELLED WATER & 189,571# 20/40 SAND.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/03/2003	02/25/2003	24	▶	3.0	241.0	77.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64	SI	700	▶	3	241	77		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #18222 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* DRAFT \*\*

DIV. OF OIL, GAS & MINING

RECEIVED

MAR 12 2003

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
GREEN RIVER	1545	4645	SHALE	ISLAND	7167
WASATCH	4645	7029	SANDSTONE	MESAVERDE	7339
ISLAND	7029	7494	SANDSTONE	MIDDLE PRICE RIVER	8003
KMV PRICE RIVER	7494	8730	SANDSTONE	LOWER PRICE RIVER	8818
PRICE RIVER LOWER	8730	9243	SANDSTONE	SEGO	9254
SEGO	9243	9321	SANDSTONE	CASTLEGATE	9435
BUCK TONGUE	9321	9421	SHALE	BASE CASTLEGATE SS	9660
KMV CASTLEGATE	9421	9874	SANDSTONE	BUCK TONGUE II	9807
KMV BLACK HAWK	9874	10185	SANDSTONE	BLACK HAWK	9868
				BLACK HAWK I	9930

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

**Electronic Submission #18222 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., will be sent to the Vernal**

Name (please print) KATY CARLSON Title REGULATORY ANALYST

Signature (Electronic Submission) Date 03/03/2003

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.

**\*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\* DRAFT \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

011

**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 2084A

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 809-22

9. API Well No.  
43-047-34509

10. Field and Pool, or Exploratory  
CHAPITA WELLS/MESAVERDE

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

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

**CONFIDENTIAL**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC. Contact: KATY CARLSON  
E-Mail: Kathleen\_Carlson@EOGResources.com

3a. Address  
P.O. BOX 250  
BIG PINEY, WY 83113

3b. Phone No. (include area code)  
Ph: 307.276.4842

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T9S R22E SWSE 453FSL 2010FEL

**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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc. completed additional intervals in the Mesaverde formation as follows:  
 1. Perforated the Lower Price River formation from 8963-64', 8987-88', 8997-98', 9016-17', 9038-40', 9063-65', 9073-74', 9116-17', 9177-78', 9193-94' & 9210-11'. Fracture stimulated w/57,655 gals gelled water & 206,000# 20/40 sand.  
 2. Perforated the Lower Price River from 8731-32', 8750-52', 8766-67', 8812-13', 8833-36', 8859-61' & 8868-69'. Fracture stimulated w/50,705 gals gelled water & 170,720# 20/40 sand.  
 3. Perforated the Middle Price River from 8572-75', 8603-04', 8635-37', 8657-58', 8670-71' & 8696-98'. Fracture stimulated w/53,787 gals gelled water & 190,297# 20/40 sand.  
 4. Returned well to production 3/16/2003.  
 TEST: 3/18/2003, 923 MCFD, 42 BC, 71 BW in 24 hours on a 10/64" choke, FTP 2350 psig, CP 2875 psig.

**RECEIVED**  
**MAR 25 2003**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
 Electronic Submission #19745 verified by the BLM Well Information System  
 For EOG RESOURCES, INC., will be sent to the Vernal

Name (Printed/Typed) KATY CARLSON Title REGULATORY ANALYST

Signature (Electronic Submission) *Katy Carlson* Date 03/19/2003

**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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires: January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

012

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
 EOG RESOURCES, INC.

3a. Address  
 P.O. BOX 250, BIG PINEY, WYOMING 83113

3b. Phone No. (include area code)  
 (307) 276-4842

4. Location of Well (Footage, Sec., T. R., M., or Survey Description)  
 453' FSL - 2010' FEL (SW/SE)  
 SECTION 22, T9S, R22E

CONFIDENTIAL

5. Lease Serial No.  
 UTU 0284 A

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 809-22

9. API Well No.  
 43-047-34509

10. Field and Pool, or Exploratory Area  
 CHAPITA WELLS/MESAVERDE

11. County or Parish, State  
 Uintah, 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 type="checkbox"/> Other <u>CONTINUED</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>COMPLETION</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc completed additional intervals in the Mesaverde formation as follows:

1. Perforated Middle Price River from 8308-09', 8316-18', 8350-51', 8389-91', 8429-30, 8448-49', 8477-78', 8484-85', 8492-93', 8500-01', 8511-12' and 8540-41'. Fracture stimulated w/53,643 gals gelled water & 193,224# 20/40 sand.
2. Perforated Middle Price River from 8036-38', 8069-70', 8117-18', 8138-39', 8159-60', 8193-95', 8208-09' and 8235-36'. Fracture stimulated w/54,994 gals gelled water & 198,283# 20/40 sand.
3. Returned well to production 8/10/2003.

TEST: 8/20/2003, MCFD 773, 10 BC, 150 BW in 24 hours on a 14/64" choke, FTP 975 psig, CP 1350 psig

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

KATY CARLSON

Title REGULATORY ANALYST

Signature

Date AUGUST 19, 2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by (Signature)

Name (Printed/Typed)

Title

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

Date

RECEIVED

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 22 2003



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

RECEIVED

NOV 17 2003

IN REPLY REFER TO  
UT-922

EOG Resources, Inc.

November 12, 2003

EOG Resources, Inc.  
Attn: Debbie Spears  
600 Seventeenth Street  
Suite 100N  
Denver, Colorado 80202

Re: 3<sup>rd</sup> Revision of the Mesaverde Formation PA  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The 3<sup>rd</sup> Revision of the Mesaverde Formation Participating Area, Chapita Wells Unit, CRS No. UTU63013D, AFS No. 892000905D, is hereby approved effective as of February 1, 2003, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 3<sup>rd</sup> Revision of the Mesaverde Formation Participating Area results in the addition of 480.00 acres to the participating area for a total of 1,440.00 acres and is based upon the completion of Well No. 809-22, API No. 43-047-34509, located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 22, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 5, Lease No. UTU0285A, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 3<sup>rd</sup> Revision of the Mesaverde Formation Participating Area, Chapita Wells Unit, and the effective date.

Sincerely,

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure



013

43-047-34509  
# 95 R22E Sec 22

**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1100N  
Denver, CO 80202  
(303) 572-9000  
Fax: (303) 824-5400

November 18, 2003

State of Utah  
School of Institutional Trust Land Administration  
675 E. 500 S., Suite 500  
Salt Lake City, Utah 84102

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Bureau of Land Management's  
Approval of the Third Revision of  
the Mesaverde Formation P.A. "A"  
Chapita Wells Unit  
Uintah County, Utah

Ladies and Gentlemen:

Enclosed, for your files, is a copy of a letter dated November 12, 2003, from the Bureau of Land Management approving EOG Resources, Inc.'s September 25, 2003, Application for Third Revision of the Mesaverde Formation Participating Area "A" in the Chapita Wells Unit effective as of February 1, 2003.

If you have any questions, please don't hesitate to contact the undersigned at (303) 824-5430.

Sincerely,

**EOG RESOURCES, INC.**

Debbie Spears  
Sr. Land Technician

/das  
Enclosure  
StUT.doc

RECEIVED

NOV 20 2003

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B 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)  
**453' FSL & 2,010' FEL (SWSE)  
 Sec. 22-T9S-R22E 40.0156 LAT 109.42319 LON**

5. Lease Serial No.  
**UTU-0284-A**

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 809-22**

9. API Well No.  
**43-047-34509**

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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 recompleted opening additional pay in the Mesaverde formation.**

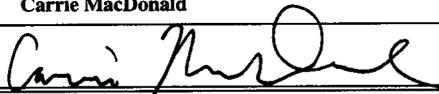
**The well was returned to sales 12/1/2005.**

**RECEIVED  
JUN 18 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    **06/13/2007**

**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.



06:00 16:00 10.0 SITP & SICP 800 PSIG. KILLED WELL W/60 BBLS TREATED WATER. FINISHED POH. CHANGED OUT 68 BAD COLLARS FROM 4885' TO 8788'. HEAVY SCALE ON OUTSIDE OF TBG FROM 8613'-8658', LIGHT SCALE ON INSIDE FROM 9760' TO 10088' (EOT). RIH W/3-7/8" BIT AND SCRAPER TO FILL AT 9859'. POH. SDFN.

11-22-2005 Reported By TORR

DailyCosts: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$646,619	Completion	\$590,288	Well Total	\$1,236,907
MD	10,202	TVD	10,192	Progress	0
		Days	62	MW	0.0
Formation : MESAVERDE	PBTD : 10156.0	Perf : 7816-10077		PKR Depth : 0.0	

Activity at Report Time: PERF

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WIRELINE. SET 10K CBP AT 8010'. TESTED CASING TO 6500 PSIG FOR 15 MIN.

PERFORATED UPR FROM 7816'-17', 7847'-48', 7906'-08', 7916'-17', 7933'-34', 7941'-42', 7946'-47' & 7972'-74' @ 2 SPF & 180° PHASING. SDFN.

11-23-2005 Reported By MCCURDY

DailyCosts: Drilling	\$0	Completion	\$7,284	Daily Total	\$7,284
Cum Costs: Drilling	\$646,619	Completion	\$597,572	Well Total	\$1,244,191
MD	10,192	TVD	10,192	Progress	0
		Days	0	MW	0.0
Formation : UPPER PRICE RIVER	PBTD : 10156.0	Perf : 7621-10077		PKR Depth : 0.0	

Activity at Report Time: FRAC UPR

Start End Hrs Activity Description

06:00 17:30 11.5 RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4976 GAL YF125ST PAD, 64,072 GAL YF125ST & YF120ST WITH 238,503 # 20/40 SAND @ 1-6 PPG. MTP 6387 PSIG. MTR 50.8 BPM. ATP 5526 PSIG. ATR 47.5 BPM. ISIP 3137 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7780'. PERFORATED UPR FROM 7621'-22', 7646'-47', 7671'-72', 7677'-78', 7705'-07' & 7732'-34' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4951 GAL YF125ST PAD, 55,151 GAL YF125ST & YF120ST WITH 191,592 # 20/40 SAND @ 1-6 PPG. MTP 6510 PSIG. MTR 50.6 BPM. ATP 5574 PSIG. ATR 46.3 BPM. ISIP 2920 PSIG. RD SCHLUMBERGER. SDFN.

11-24-2005 Reported By MCCURDY

DailyCosts: Drilling	\$0	Completion	\$153,357	Daily Total	\$153,357
Cum Costs: Drilling	\$646,619	Completion	\$750,929	Well Total	\$1,397,549
MD	10,192	TVD	10,192	Progress	0
		Days	0	MW	0.0
Formation : UPPER PRICE RIVER	PBTD : 10156.0	Perf : 7378-10077		PKR Depth : 0.0	

Activity at Report Time: FLOWBACK

Start End Hrs Activity Description

06:00 06:00 24.0 RUWL. SET 10K CFP AT 7580'. PERFORATE UPR FROM 7378'-79', 7394'-95', 7462'-64', 7486'-87', 7553'-54', 3 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4967 GAL YF125ST PAD, 41,695 GAL YF125ST & YF120ST WITH 128,500 # 20/40 SAND @ 1-6 PPG. MTP 6416 PSIG. MTR 52.7 BPM. ATP 5004 PSIG. ATR 42.5 BPM. ISIP 2530 PSIG. RDSCHLUMBERGER.

FLOWED 20 HRS. 32/64 CHOKE. FCP- 350 PSIG. 37 BFPH. RECOVERED 982 BBLS, 3850 BLWTR.

SWIN @ 06:00 FOR THANKSGIVING. RESUME FLOW BACK 11-25-2005 @ 07:00 AM.

11-26-2005 Reported By MCCURDY



224 JTS 2-3/8 4.7# N-80 TBG 7650.29'  
 BELOW KB 15.00'  
 LANDED @ 7374.85' KB

**12-01-2005**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$19,415	<b>Daily Total</b>	\$19,415
<b>Cum Costs: Drilling</b>	\$646,619	<b>Completion</b>	\$801,154	<b>Well Total</b>	\$1,447,774

**MD**      10,192    **TVD**      10,192    **Progress**      0    **Days**      0    **MW**      0.0    **Visc**      0.0

**Formation :** UPPER PRICE RIVER    **PBTD :** 10156.0      **Perf :** 7378-10077      **PKR Depth :** 0.0

**Activity at Report Time:** RETURN TO SALES

Start	End	Hrs	Activity Description
06:00	10:00	4.0	FLOWED 4 HRS. 16/64" CHOKE. FTP 1200 PSIG. CP 1400 PSIG. 11 BFPH. RECOVERED 44 BBLs, 3289 BLWTR. RETURNED TO SALES @ 10:00 AM.

**12-02-2005**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$5,782	<b>Daily Total</b>	\$5,782
<b>Cum Costs: Drilling</b>	\$646,619	<b>Completion</b>	\$806,936	<b>Well Total</b>	\$1,453,556

**MD**      10,192    **TVD**      10,192    **Progress**      0    **Days**      0    **MW**      0.0    **Visc**      0.0

**Formation :** UPPER PRICE RIVER    **PBTD :** 10156.0      **Perf :** 7378-10077      **PKR Depth :** 0.0

**Activity at Report Time:** COST UPDATE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	COST UPDATE

**03-07-2006**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,317	<b>Daily Total</b>	\$3,317
<b>Cum Costs: Drilling</b>	\$646,619	<b>Completion</b>	\$810,253	<b>Well Total</b>	\$1,456,873

**MD**      10,192    **TVD**      10,192    **Progress**      0    **Days**      0    **MW**      0.0    **Visc**      0.0

**Formation :** UPPER PRICE RIVER    **PBTD :** 10156.0      **Perf :** 7378-10077      **PKR Depth :** 0.0

**Activity at Report Time:** CHECK TUBING

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ROYAL WELL SERVICE RIG #2. FTP 650 PSIG. CP 850 PSIG. KILLED WELL W/TREATED WATER. ND TREE & NU BOPE. POH. NO SCALE WITH EXCEPTION OF LIGHT SCALE ON BOTTOM HALF OF LAST JT. SDFN.

**03-08-2006**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,601	<b>Daily Total</b>	\$4,601
<b>Cum Costs: Drilling</b>	\$646,619	<b>Completion</b>	\$814,854	<b>Well Total</b>	\$1,461,474

**MD**      10,192    **TVD**      10,192    **Progress**      0    **Days**      0    **MW**      0.0    **Visc**      0.0

**Formation :** UPPER PRICE RIVER    **PBTD :** 10156.0      **Perf :** 7378-10077      **PKR Depth :** 0.0

**Activity at Report Time:** ON PRODUCTION

Start	End	Hrs	Activity Description
		24.0	SICP 1200 PSIG. BLOW DOWN TO TANK. KILL WITH TREATED WATER. RIH WITH PRODUCTION STRING. LAND TUBING @ 7373' KB. ND BOPE & NU TREE. WELL STARTED FLOWING. FLOW 2 HRS. RECOVERED 48 BLW. RDSU. PUT WELL TO PRODUCTION.

TUBING DETAIL    DEPTH

NOTCHED COLLAR .41'

1 JT 2 3/8" X 4.7# N80 TUBING 32.69'

XN NIPPLE 1.10'

224 JTS 2 3/8" X 4.7# N80 TUBING 7323.83'

BELOW KB 15.00'

LANDED @ KB 7373.03'

FINAL REPORT.

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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.  
UTU0284A

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 809-22

9. API Well No.  
43-047-34509

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: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T9S R22E SWSE 453FSL 2010FEL  
40.01560 N Lat, 109.42319 W 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 checked="" 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.)

EOG Resources, Inc. requests authorization to temporarily abandon the subject well while the twin well to the location (Chapita Wells Unit 764-22) is drilled and completed.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #61790 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature *Mary A. Maestas*

(Electronic Submission)

Date 07/29/2008

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

Approved By \_\_\_\_\_

Title

Date

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

Office

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

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

**RECEIVED**  
**JUL 30 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.  
UTU0284A

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

8. Well Name and No.  
CHAPITA WELLS UNIT 809-22

9. API Well No.  
43-047-34509

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: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 22 T9S R22E SWSE 453FSL 2010FEL

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TYPE OF SUBMISSION	TYPE OF ACTION			
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<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	

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The referenced well was returned to sales on 10/27/2008.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #64288 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS Title REGULATORY ASSISTANT

Signature *Mary A. Maestas* (Electronic Submission) Date 10/30/2008

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

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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

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

**RECEIVED**  
**NOV 03 2008**