

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

May 15, 2003

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

**RE: APPLICATION FOR PERMIT TO DRILL**  
**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E**  
**UINTAH COUNTY, UTAH**  
**LEASE NO.: U-0282**  
**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**  
**JUN 02 2003**  
**DIV. OF OIL, GAS & MINING**

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

001

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

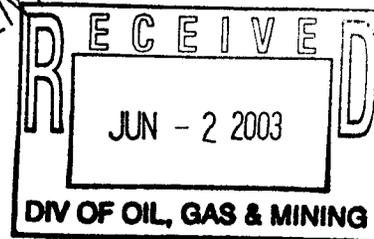
1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number <b>U-0282</b>
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit Agreement Name <b>CHAPITA WELLS UNIT</b>
3. Address and Telephone Number <b>P.O. BOX 1910, VERNAL, UT 84078 (435)789-4120</b>		8. Farm or lease name, well no. <b>CHAPITA WELLS UNIT 825-23</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>645' FSL &amp; 1898' FEL 4430563Y 40.01618 636237X SW/SE - 109.40367</b>		9. API Well No. <b>43-047-35018</b>
14. Distance in miles and direction from nearest town or post office <b>19.1 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and pool, or wildcat <b>NATURAL BUTTES</b>
15. Distance from proposed location to nearest property or lease line, ft. <b>645'</b> (Also to nearest drig. Unit line, if any)	16. No. of acres in lease <b>2440</b>	11. Sec., T., R., M., or BLK. and survey or area <b>SEC. 23, T9S, R22E</b>
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth <b>10,739'</b>	12. County or parish <b>UINTAH</b>
21. Elevations (show whether DF, RT, GR, etc.) <b>4956.1 FEET GRADED GROUND</b>		13. State <b>UTAH</b>
23. PROPOSED CASING AND CEMENTING PROGRAM		17. No. of acres assigned to this well
22. Approx. date work will start <b>UPON APPROVAL</b>		20. Rotary or cable tools <b>ROTARY</b>

SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40	13 3/8"	48#	0' - 250' +/-	SEE 8 POINT PLAN
12 1/4"	J-55	9 5/8"	36.0#	250' - 2400' +/-	SEE 8 POINT PLAN
7 7/8"	N-80	4 1/2"	11.6#	2400' - 10,739' +/-	SEE 8 POINT PLAN

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 Agent DATE 5-15-2003

(This space for Federal or State office use)

PERMIT NO. 43-047-35018 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 \_\_\_\_\_ TITLE \_\_\_\_\_

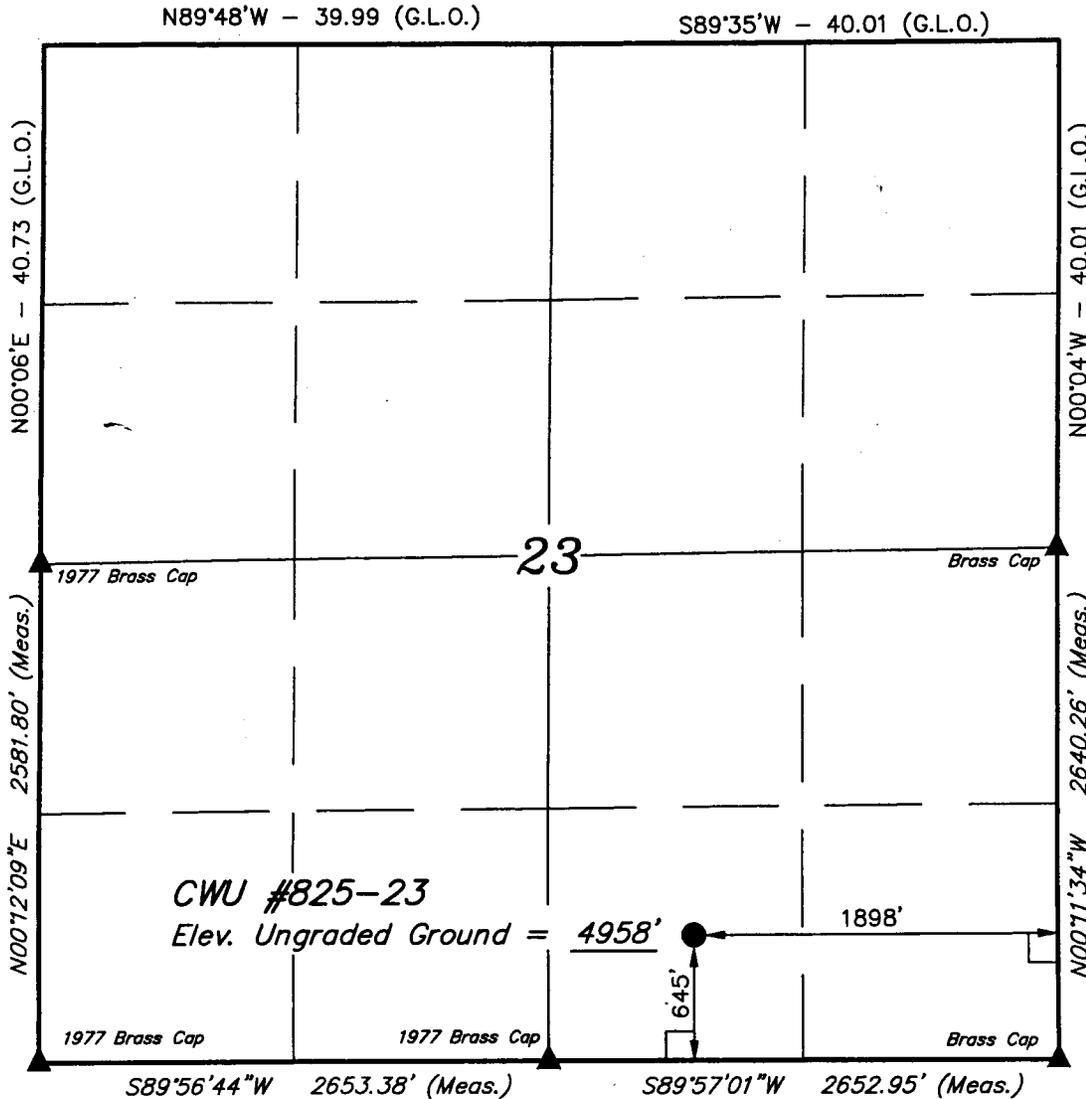
*Federal Approval of this Action is Necessary*

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6-16-03  
BY: *[Signature]***

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

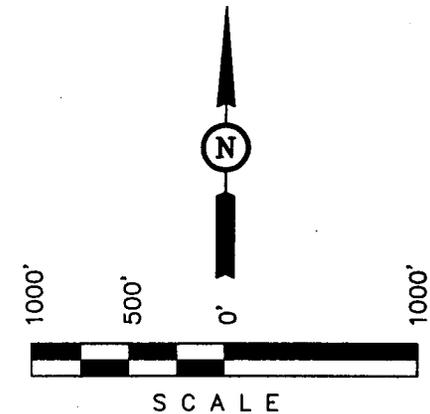
EOG RESOURCES, INC.

Well location, CWU #825-23, located as shown in the SW 1/4 SE 1/4 of Section 23, T9S, R22E, S.L.B.&M. Uintah County, Utah.



## BASIS OF ELEVATION

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



## 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 L. Ray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 16739  
 STATE OF UTAH

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

## BASIS OF BEARINGS

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

(NAD 27)  
 LATITUDE = 40°00'57.75" (40.016042)  
 LONGITUDE = 109°24'13.88" (109.403856)

## LEGEND:

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

SCALE 1" = 1000'	DATE SURVEYED: 11-25-02	DATE DRAWN: 11-26-02
PARTY G.O. P.M. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, 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>
Wasatch	4625
Island	7053
KMV Price River	7163
KMV Price River Lower	8667
Sego	9139
KMV Castlegate	9293
KMV Black Hawk	9703
Mancos	10,232
Mancos 'B'	10,439

EST. TD: 10,739

Anticipated BHP 4600 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	10,739' +/-	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 shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (38 total).

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM**

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

Air – Air Water Mist

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

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: DIPOLE SONIC  
Schlumberger Platform Express

TD to Surface  
TD to Surface Casing

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 825-23 SW/SE, SEC. 23, 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 825-23**  
**SW/SE, SEC. 23, 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.

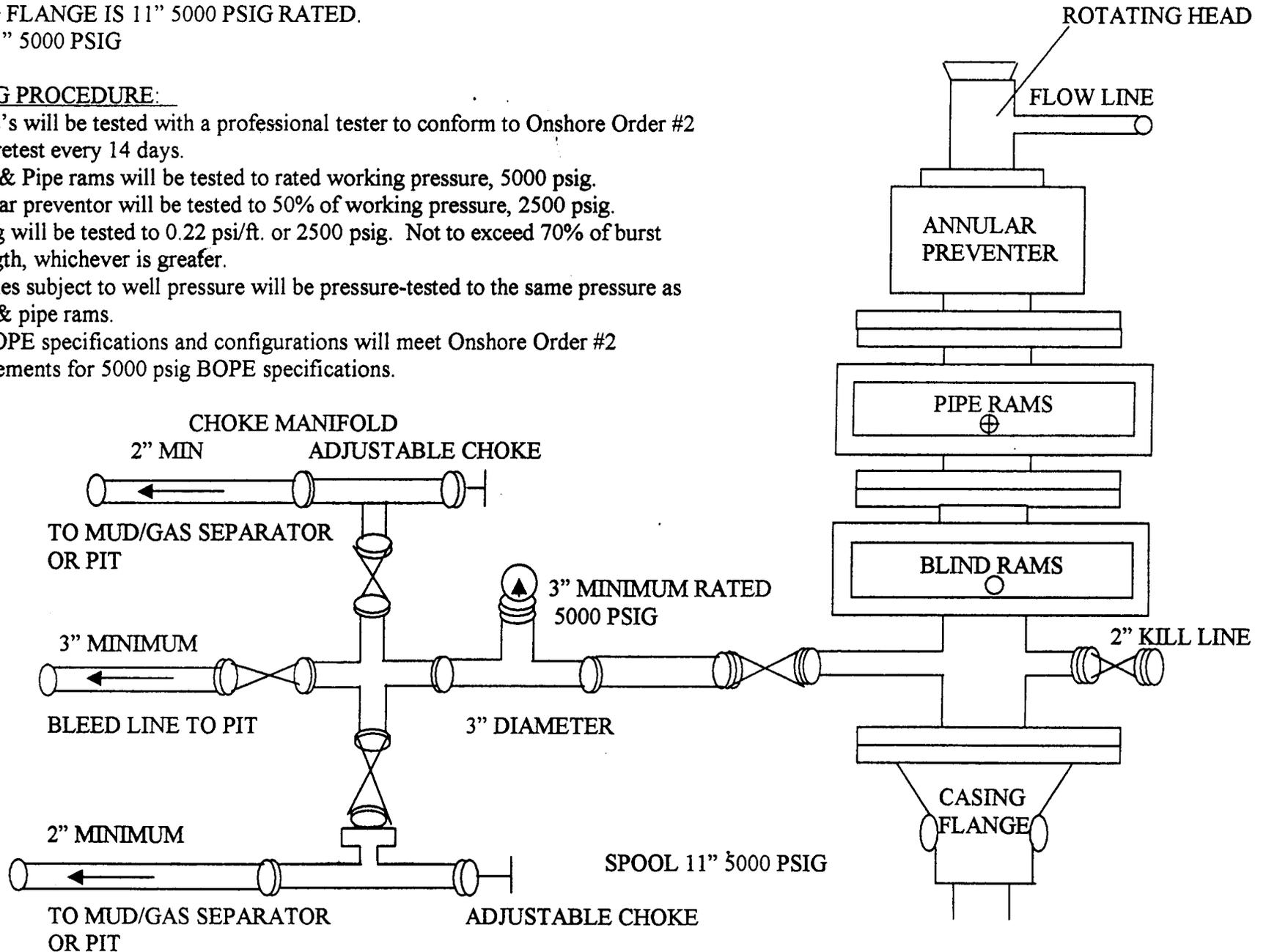
(Attachment: BOP Schematic Diagram)

## 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.



EOG RESOURCES, INC.  
CWU #825-23  
SECTION 23, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.8 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN AN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.1 MILES.

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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 825-23  
Lease Number: U-0282  
Location: 645' FSL & 1898' FEL, SW/SE, Sec. 23,  
T9S, R22E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.1 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. An existing access road will be utilized to service this well. 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.
- 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 50’ from proposed location to a point in the SW/SE of Section 23, 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 East side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIAL**

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

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

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

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

**On BLM administered land:**

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

**The reserve pit shall be lined.**

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:
  - Black Sage - 1 pound per acre
  - Crested Wheat Grass – 1 pound per acre
  - Gardner Salt Bush – 5 pounds per acre
  - Shad Scale – 5 pounds 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 West of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the East.

Corners #2 & #8 will be rounded off as needed to minimize excavation.

### **FENCING REQUIREMENTS:**

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

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

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

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

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

#### **A. PRODUCING LOCATION**

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

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

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

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

**B. DRY HOLE/ABANDONED LOCATION**

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

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

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

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

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

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

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

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

**Additional Surface Stipulations**

None

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

**PERMITTING AGENT**

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

**DRILLING OPERATIONS**

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

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

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

**Certification**

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

5-15-2003  
Date

  
Agent

# EOG RESOURCES, INC.

CWU #825-23  
LOCATED IN UTAH COUNTY, UTAH  
SECTION 23, T9S, R22E, S.1.B.&M.

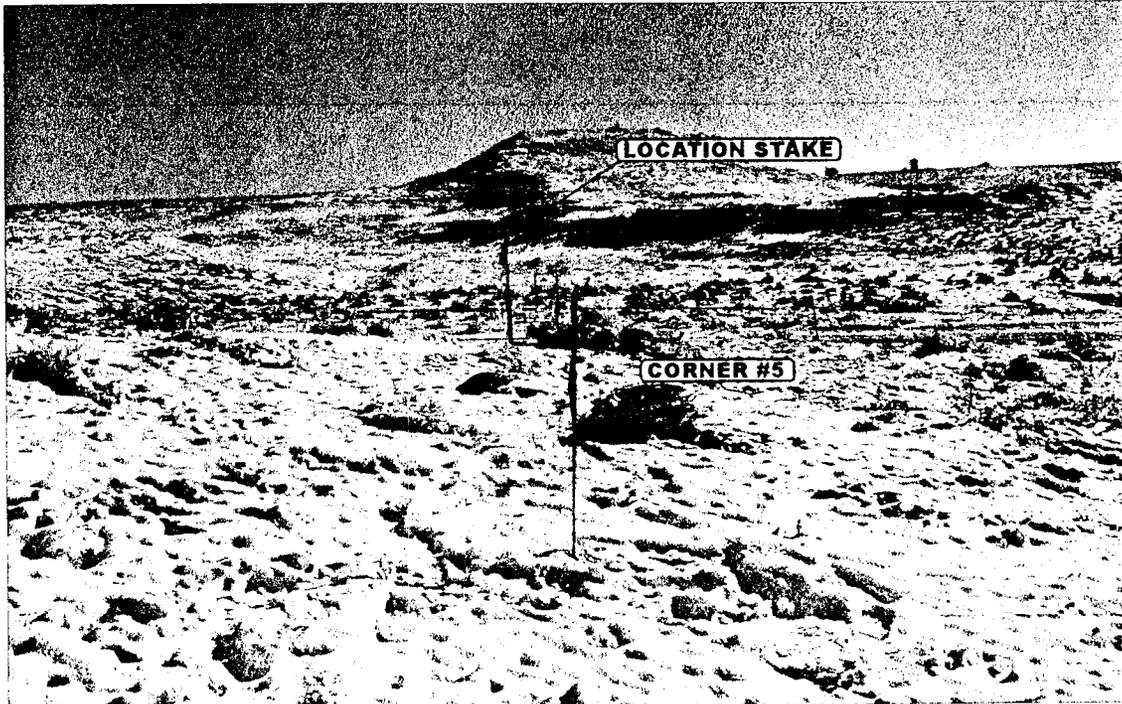


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS	11	27	02	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.O.	DRAWN BY: P.M.	REVISED: 00-00-00		

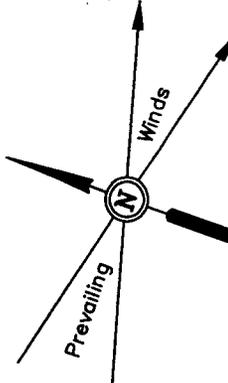
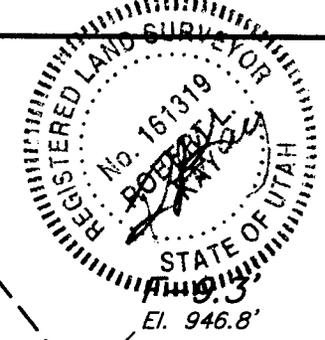
**EOG RESOURCES, INC.**

**LOCATION LAYOUT FOR**

**CWJ #825-23**

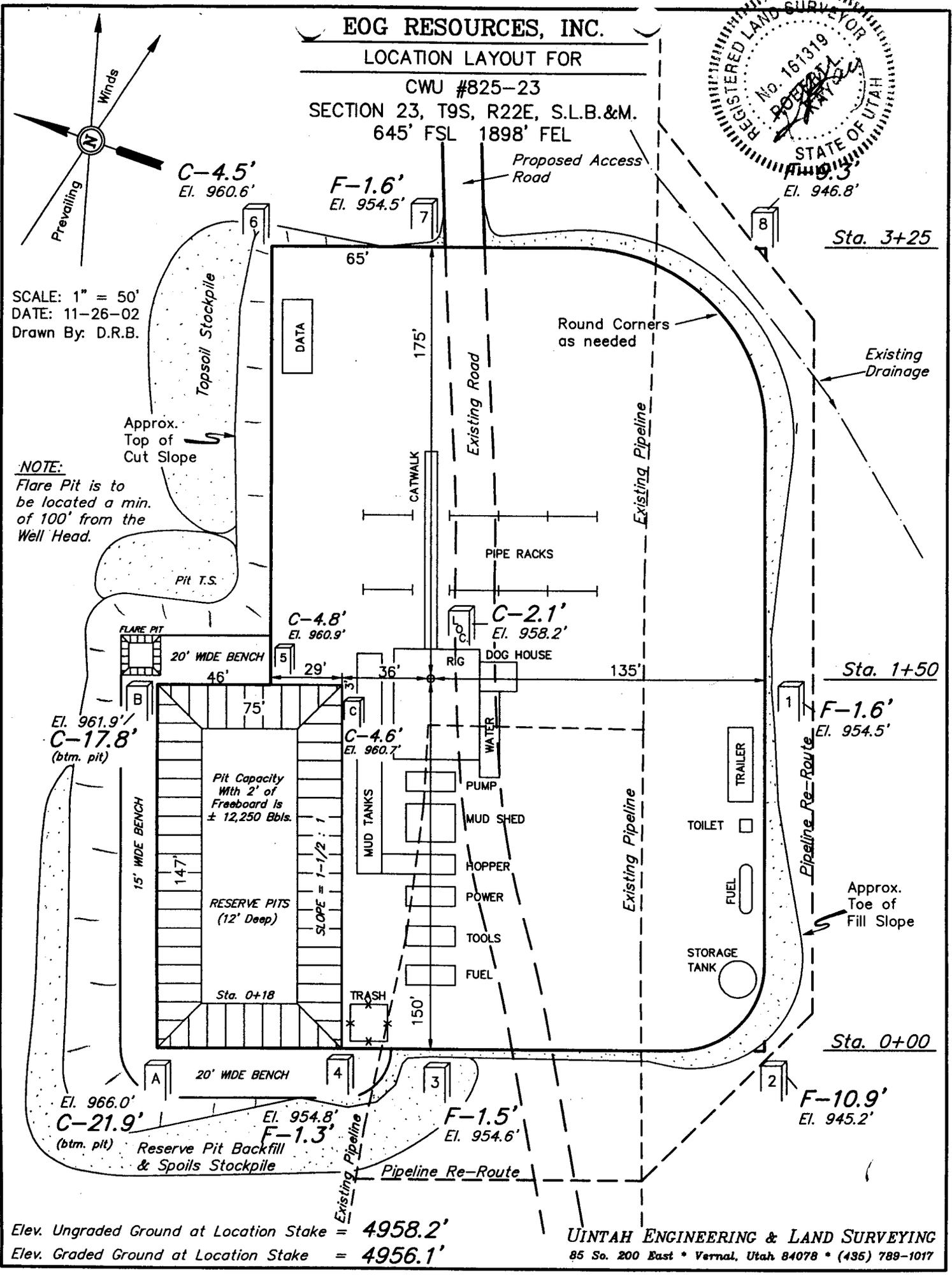
**SECTION 23, T9S, R22E, S.L.B.&M.**

**645' FSL 1898' FEL**



SCALE: 1" = 50'  
DATE: 11-26-02  
Drawn By: D.R.B.

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



Elev. Ungraded Ground at Location Stake = **4958.2'**  
Elev. Graded Ground at Location Stake = **4956.1'**

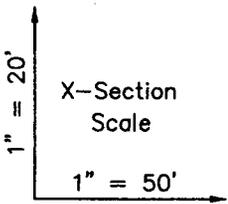
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

EOG RESOURCES, INC.

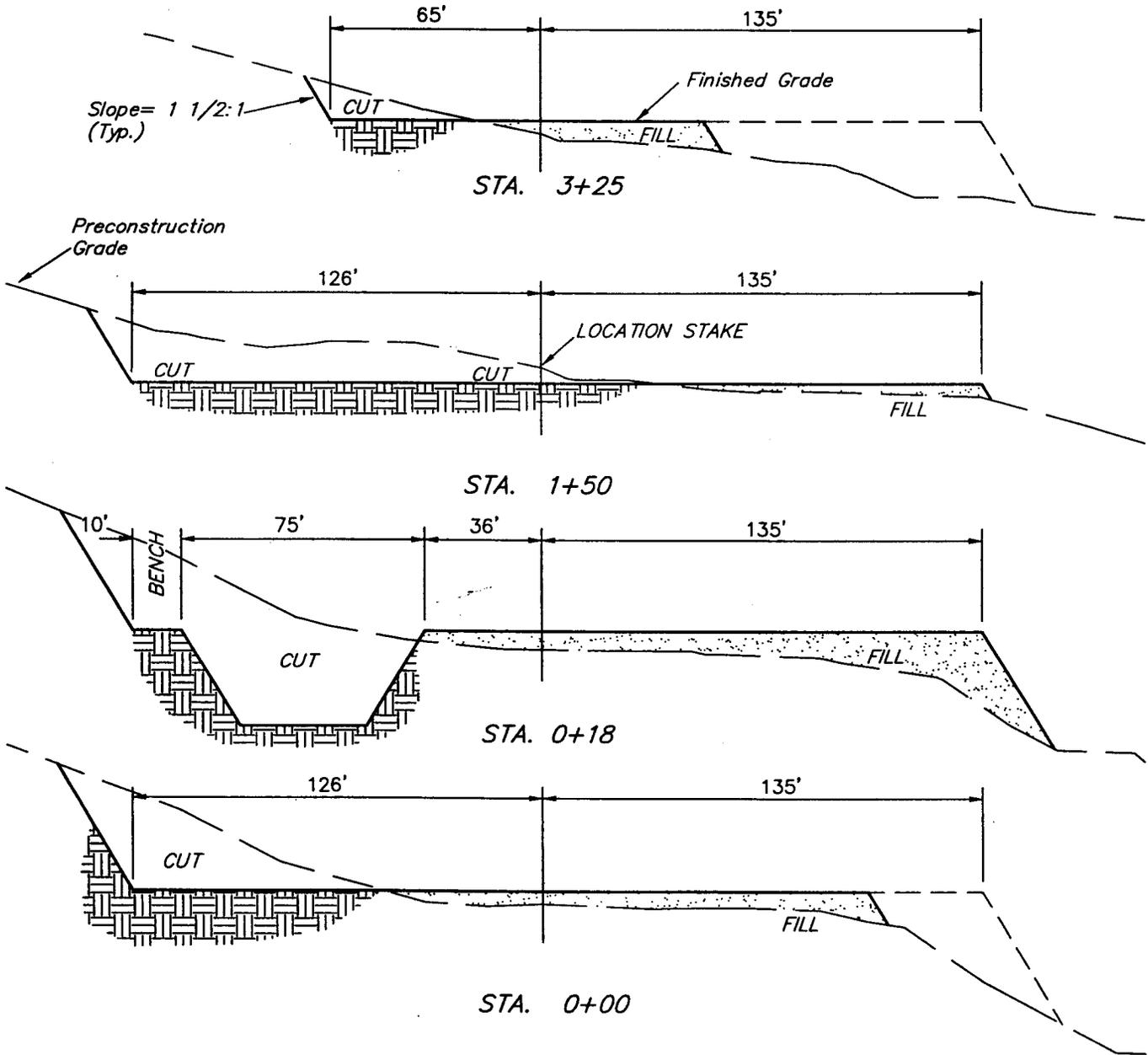
TYPICAL CROSS SECTIONS FOR

CWU #825-23

SECTION 23, T9S, R22E, S.L.B.&M.  
645' FSL 1898' FEL



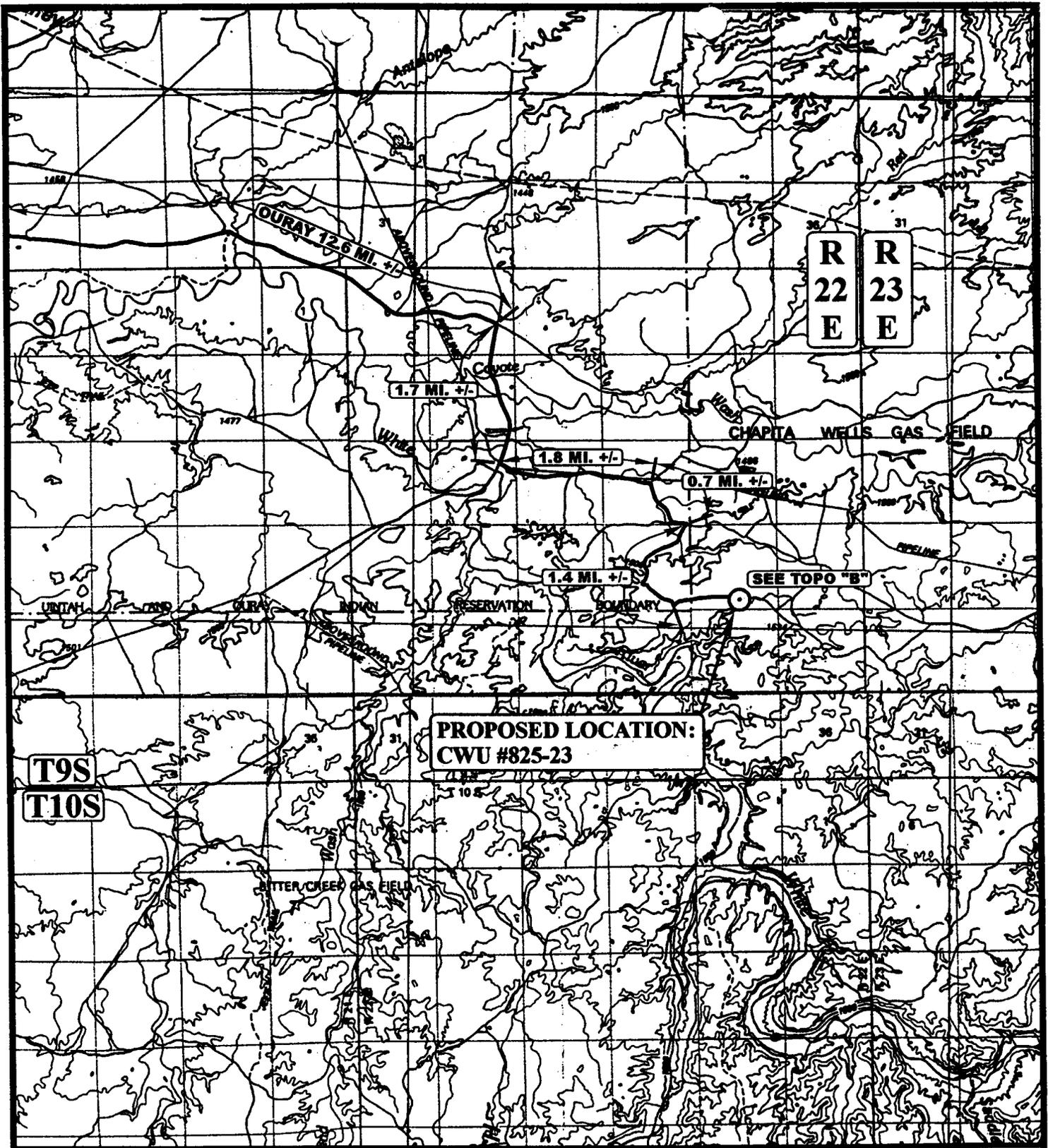
DATE: 11-26-02  
Drawn By: D.R.B.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,430	Cu. Yds.
Remaining Location	=	7,990	Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>9,420</b>	<b>CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>6,010</b>	<b>CU.YDS.</b>

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 #825-23**

**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

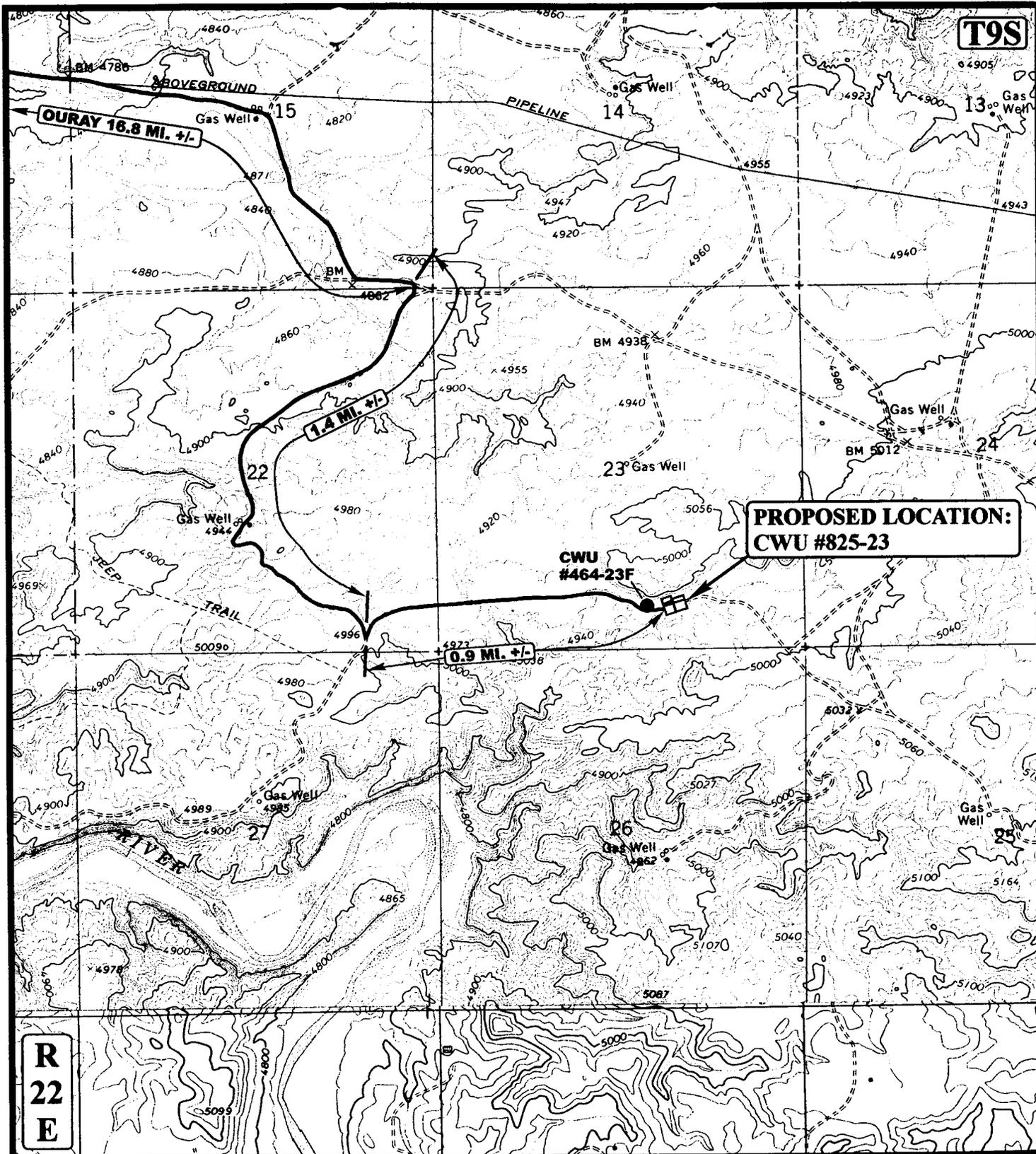
**CWU #825-23  
SECTION 23, T9S, R22E, S.L.B.&M.  
645' FSL 1898' FEL**



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

**TOPOGRAPHIC** 11 27 02  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: P.M. REVISED: 00-00-00





**PROPOSED LOCATION:  
CWU #825-23**

**CWU #464-23F**

**R  
22  
E**

**LEGEND:**

— EXISTING ROAD



**EOG RESOURCES, INC.**

**CWU #825-23  
SECTION 23, T9S, R22E, S.L.B.&M.  
645' FSL 1898' FEL**



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

**TOPOGRAPHIC  
MAP**

<b>11</b>	<b>27</b>	<b>02</b>
MONTH	DAY	YEAR

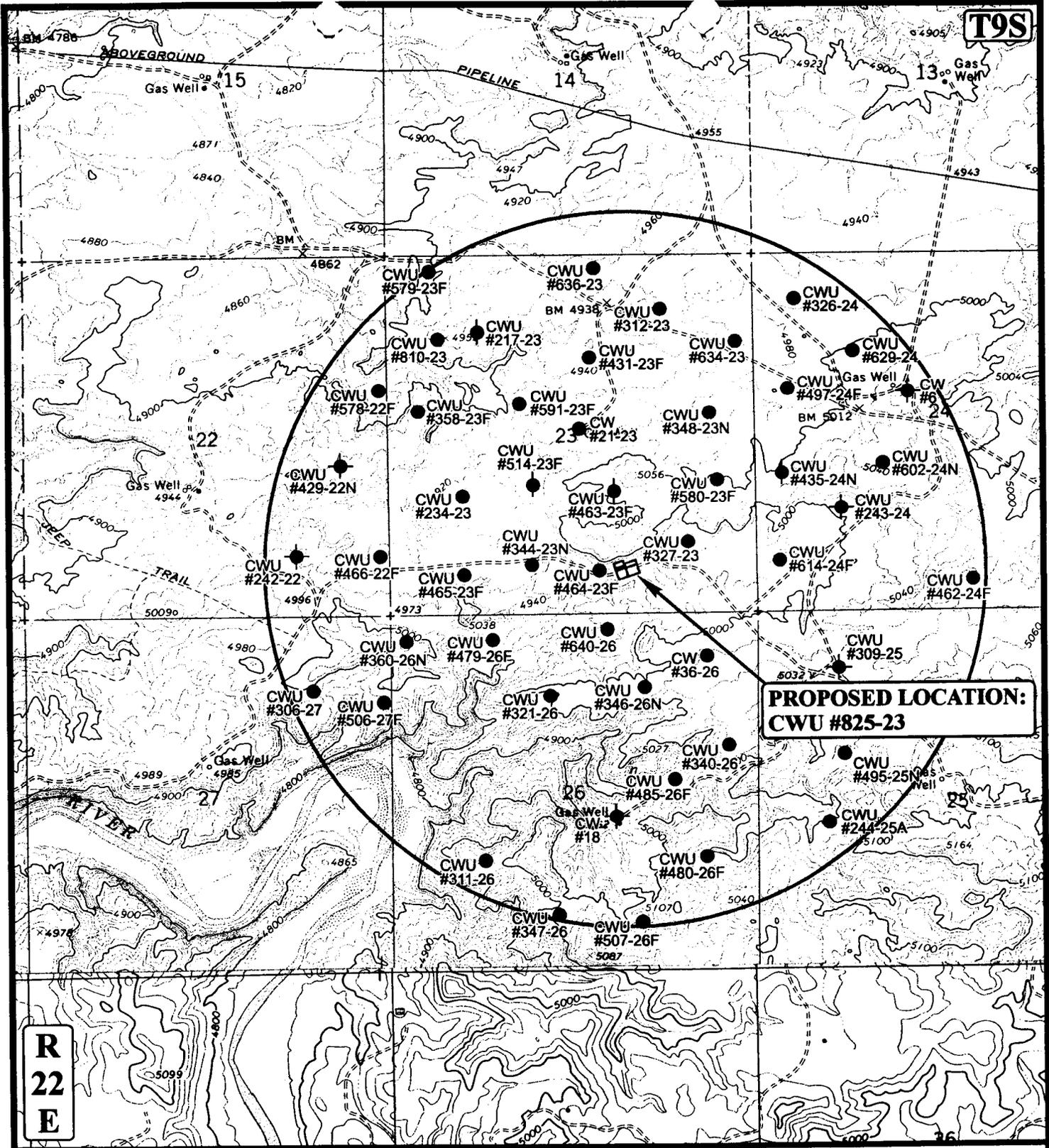
SCALE: 1" = 2000'

DRAWN BY: P.M.

REVISED: 00-00-00



T9S



R  
22  
E

**LEGEND:**

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

**EOG RESOURCES, INC.**

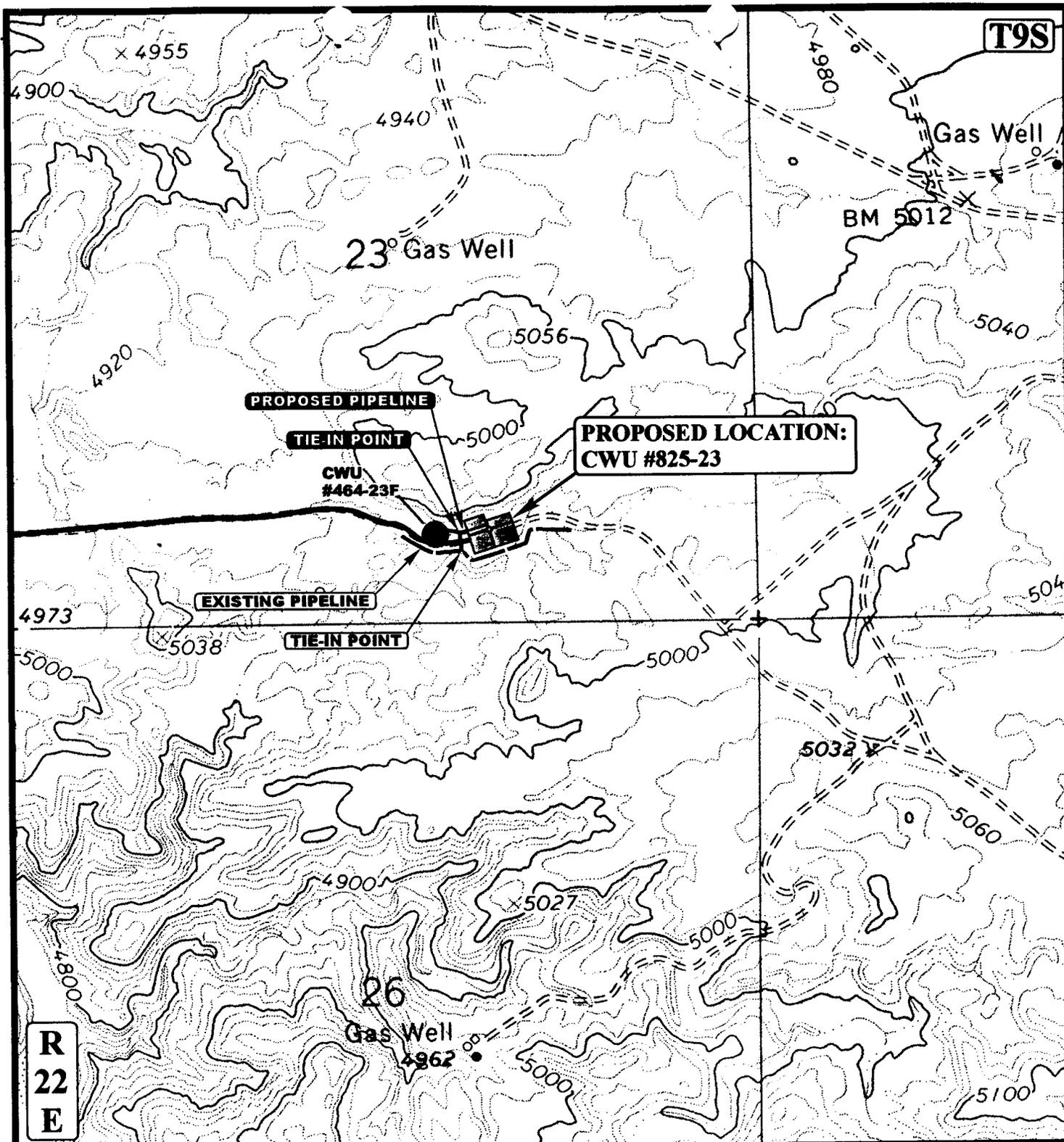
**CWU #825-23**  
**SECTION 23, T9S, R22E, S.L.B.&M.**  
**645' FSL 1898' FEL**

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



**TOPOGRAPHIC MAP**  
 11 27 02  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 50' +/-

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE



**EOG RESOURCES, INC.**

**CWU #825-23**  
**SECTION 23, T9S, R22E, S.L.B.&M.**  
**645' FSL 1898' FEL**

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

**TOPOGRAPHIC** 11 27 02  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 00-00-00

**D**  
 TOPO

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/02/2003

API NO. ASSIGNED: 43-047-35018

WELL NAME: CWU 825-23  
OPERATOR: EOG RESOURCES INC ( N9550 )  
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:  
SWSE 23 090S 220E  
SURFACE: 0645 FSL 1898 FEL  
BOTTOM: 0645 FSL 1898 FEL  
UINTAH  
NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
LEASE NUMBER: U-0282  
SURFACE OWNER: 1 - Federal  
PROPOSED FORMATION: MNCS

LATITUDE: 40.01618  
LONGITUDE: 109.40367

RECEIVED AND/OR REVIEWED:

Plat

Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )

Potash (Y/N)

Oil Shale 190-5 (B) or 190-3 or 190-13

Water Permit  
(No. 49-1501 )

RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )

Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.

Unit CHAPITA WELLS

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

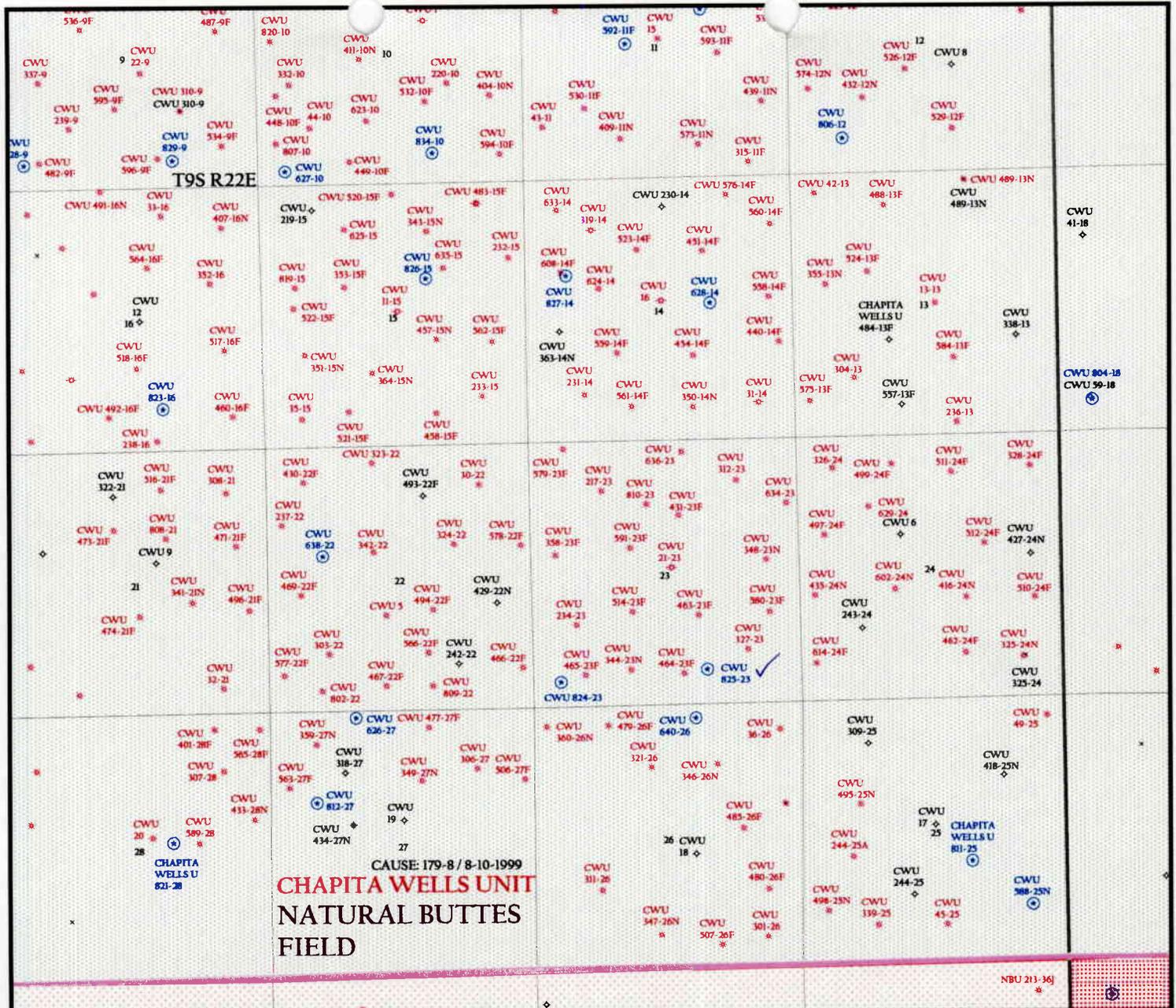
\_\_\_\_ R649-3-3. Exception

Drilling Unit  
Board Cause No: 179-8  
Eff Date: 8-10-1999  
Siting: 460' from unit boundary

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

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

STIPULATIONS: 1- Federal Approval  
\_\_\_\_\_  
\_\_\_\_\_



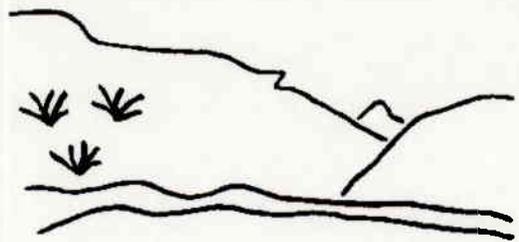
OPERATOR: EOG RESOURCES (N9550)

SEC. 23 T.9S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-8/8-10-1999



Utah Oil Gas and Mining

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

- | Field Status |            |
|--------------|------------|
| □            | ABANDONED  |
| □            | ACTIVE     |
| □            | COMBINED   |
| □            | INACTIVE   |
| □            | PROPOSED   |
| □            | STORAGE    |
| □            | TERMINATED |



PREPARED BY: DIANA MASON  
DATE: 11-JUNE-2003

## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Chapita Wells Unit,  
Uintah County, Utah.

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

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-34994	Chapita Wells U 642-2	Sec. 2 T09S R22E 0601 FNL 2111 FWL
43-047-35011	Chapita Wells U 644-1	Sec. 1 T09S R22E 0567 FSL 0833 FEL
43-047-35024	Chapita Wells U 649-2	Sec. 2 T09S R22E 0486 FNL 2063 FEL
43-047-35025	Chapita Wells U 646-1	Sec. 1 T09S R22E 0728 FNL 0628 FEL
43-047-35026	Chapita Wells U 647-1	Sec. 1 T09S R22E 0604 FSL 1818 FWL
43-047-35027	Chapita Wells U 648-1	Sec. 1 T09S R22E 0528 FSL 2170 FEL
43-047-35028	Chapita Wells U 645-1	Sec. 1 T09S R22E 0507 FNL 0789 FWL
43-047-35029	Chapita Wells U 650-3	Sec. 3 T09S R22E 0550 FNL 2080 FWL
43-047-35012	Chapita Wells U 643-3	Sec. 3 T09S R22E 0694 FNL 1945 FEL
43-047-35013	Chapita Wells U 539-3	Sec. 3 T09S R22E 1890 FNL 0602 FEL

(Proposed PZ Mancos)

43-047-35014	Chapita Wells U 831-4	Sec. 4 T09S R22E 0988 FSL 1994 FEL
43-047-35015	Chapita Wells U 830-4	Sec. 4 T09S R22E 0543 FSL 0785 FWL
43-047-35016	Chapita Wells U 834-10	Sec. 10 T09S R22E 0572 FSL 1818 FEL
43-047-35017	Chapita Wells U 826-15	Sec. 15 T09S R22E 1943 FNL 1947 FEL
43-047-35018	Chapita Wells U 825-23	Sec. 23 T09S R22E 0645 FSL 1898 FEL
43-047-35019	Chapita Wells U 824-23	Sec. 23 T09S R22E 0510 FSL 0542 FWL

Please be advised that there is currently no participating area for the Mancos Formation within the Chapita Wells Unit.

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-13-3



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)

June 16, 2003

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

Re: Chapita Wells Unit 825-23 Well, 645' FSL, 1898' FEL, SW SE, Sec. 23, 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 43-047-35018.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 825-23  
**API Number:** 43-047-35018  
**Lease:** U-0282

**Location:** SW SE                      Sec. 23                      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.

006

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-0282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
CHAPITA WELLS UNIT

8. WELL NAME and NUMBER:  
CHAPITA WELLS UNIT 825-23

9. API NUMBER:  
4304735018

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER CONFIDENTIAL

2. NAME OF OPERATOR:  
EOG RESOURCES, INC.

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 645' FSL, 1898' FEL COUNTY: UINTAH  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 9S 22E S STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Attached documents reflect changes in the drilling depth (from 10,739' to 9239'), casing, cement and drilling program for the subject well

RECEIVED  
JAN 15 2004  
DIV. OF OIL, GAS & MINING

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 01-22-03  
By: *[Signature]*

COPY SENT TO OPERATOR  
Date: 1-23-04  
Initials: *[Signature]*

NAME (PLEASE PRINT) Ed Trotter TITLE Agent  
SIGNATURE *[Signature]* DATE 1/9/2004

(This space for State use only)

**EIGHT POINT PLAN**

CONFIDENTIAL

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, 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	
Wasatch	4,625'
Island	7,053'
KMV Price River	7,163'
KMV Price River Lower	8,667'
Sego	9,139'

EST. TD: 9239

Anticipated BHP 4000 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>
12 1/4"	0' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD +/-KB	9239' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

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

All casing will be new or inspected.

**5. Float Equipment:**

**Surface Hole Procedure (0-2300' Below GL):**

Float Shoe: (PDC drillable)

Float Collar (PDC drillable)

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

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

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at ± 7,053' (Top of Island) and ± 4,200' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
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**UINTAH COUNTY, UTAH**

CONFIDENTIAL

**6. MUD PROGRAM**

**Surface Hole Procedure (0-2300' below GL):**

Air – Air Water Mist

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

2300' – 5000': Circulate fresh water through reserve pit and add Crystal Drill. Sweep with Barazan D and Barolift.

5000' – 9000': Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add NaCl water for weight. Sweep with Barazan D and Barolift

9000' – TD: Close in pits and add 6 ppb DAP. Add Crystal Drill to keep water clear. Add barite for weight. Add sea mud for viscosity as needed. Sweep with Barazan D and Barolift

**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 TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-2300' Below GL):**

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

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

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

CONFIDENTIAL

**CEMENT PROGRAM:**

**Surface Hole Procedure (0-2300' Below GL)(Continued):**

**Option 2:** **Lead: 210 sks:** (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Tail: 720 sks:** (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

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

**Production Hole Procedure (2300' to TD)**

**Lead: 150 sks.** 35:65 Poz: Class "G" w/ 4% D20 (Bentonite), + 2% D174 + 0.75% D112 + 0.2% D46 + 0.15% D13 + 0.25 pps D29, mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water.

**Tail: 280 sks** 50:50 Poz: Class "G" w/ 2% D20 (Bentonite), + 0.1% D46 + 0.075% D800 + 0.2% D167 + 0.2% D65 + 35% D66, mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

**10. ABNORMAL CONDITIONS:**

**PRODUCTION HOLE (2300'-TD)**

**Potential Problems:** Sloughing shales and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

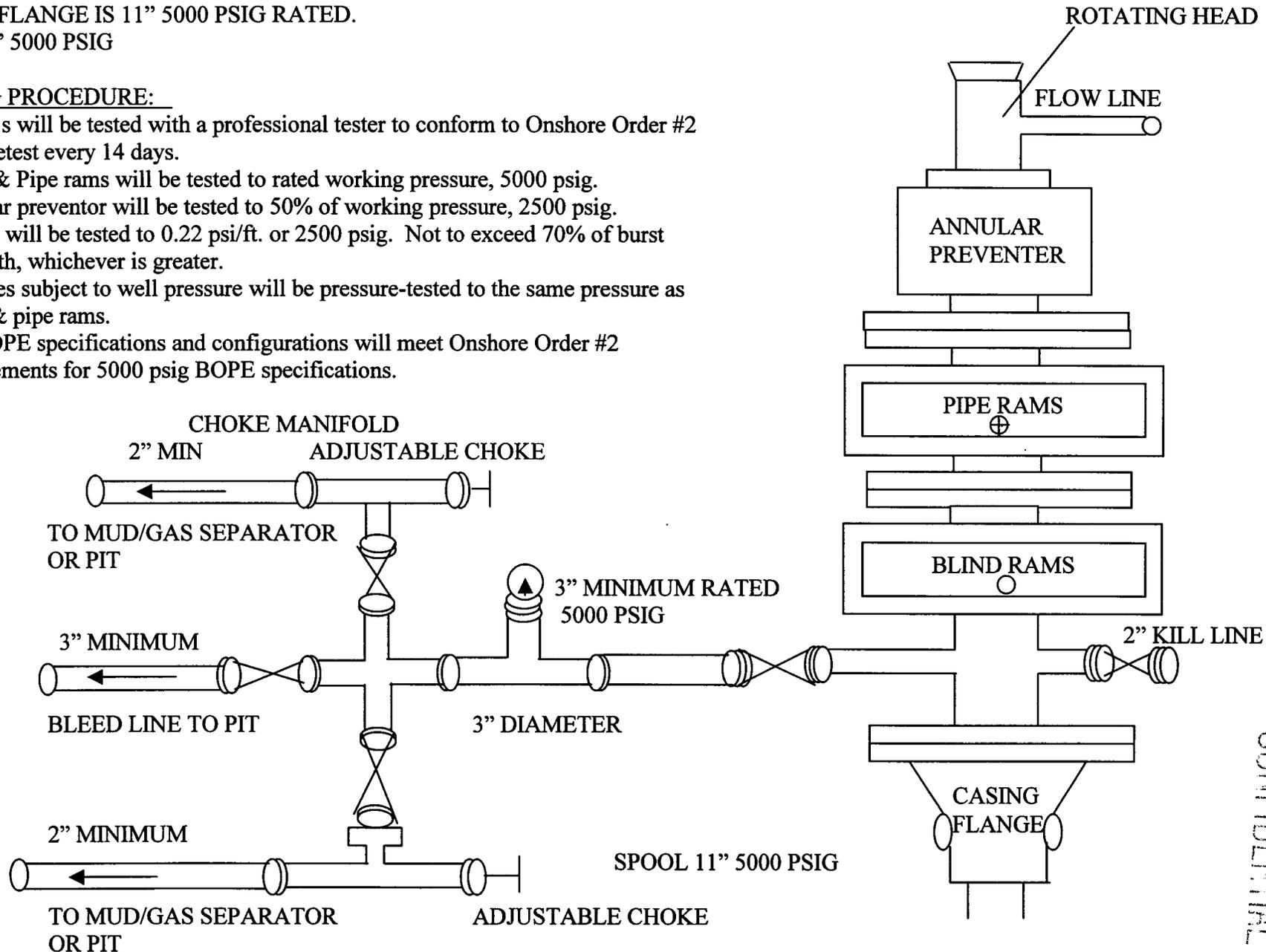
(Attachment: BOP Schematic Diagram)

## 5000 PSIG DIAGRAM

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

### TESTING PROCEDURE:

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



CONFIDENTIAL

3160-3  
(July 1992)

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

**007**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. Lease designation and serial number <b>U-0282</b>
b. TYPE OF WELL Oil <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Well <input checked="" type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. Unit Agreement Name <b>CHAPITA WELLS UNIT</b>
3. Address and Telephone Number <b>P.O. BOX 1910, VERNAL, UT 84078 (435)789-4120</b>		8. Farm or lease name, well no. <b>CHAPITA WELLS UNIT 825-23</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface <b>645' FSL &amp; 1898' FEL      SW/SE</b>		9. API Well No. <b>43-047-35018</b>
At proposed prod. Zone		10. Field and pool, or wildcat <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office <b>19.1 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or BLK. and survey or area <b>SEC. 23, T9S, R22E</b>
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>645'</b>	16. No. of acres in lease <b>2440</b>	12. County or parish <b>UINTAH</b>
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth <b>10,739'</b>	13. State <b>UTAH</b>
21. Elevations (show whether DF, RT, GR, etc.) <b>4956.1 FEET GRADED GROUND</b>		17. No. of acres assigned to this well
22. Approx. date work will start <b>UPON APPROVAL</b>		20. Rotary or cable tools <b>ROTARY</b>

23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	GRADE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	H-40	13 3/8"	48#	0' - 250' +/-	SEE 8 POINT PLAN
12 1/4"	J-55	9 5/8"	36.0#	250' - 2400' +/-	SEE 8 POINT PLAN
7 7/8"	N-80	4 1/2"	11.6#	2400' - 10,739' +/-	SEE 8 POINT PLAN

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**

**RECEIVED**  
**JAN 22 2004**  
MAY DIV. OF OIL, GAS & MINING

**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 **Agent** DATE **5-13-2003**

(This space for Federal or State office use)

**NOTICE OF APPROVAL**

PERMIT NO. \_\_\_\_\_ 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 **1/13/04**

**CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources Inc.

Well Name & Number: CWU 825-23

API Number: 43-047-35018

Lease Number: UTU - 0282

Location: SWSE Sec. 23 TWN: 09S RNG: 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.

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

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 encountered to John Mayer 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

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

As a minimum, the usable water and other valuable resources shall be isolated and/or protected by having a cement top for the intermediate casing at least 200 ft. above the base of the usable water zone, identified at  $\pm 860$  ft. and by having a cement top for the production casing at least 200 ft. above the top of the Wasatch Formation, identified at

±4,710 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 to 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, spend 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

- If the sandstone beds to the north of this location are to be impacted by construction, a paleontological monitor would be required.
- Line the pit with plastic and felt.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	5 lbs. /acre
Black sagebrush	<i>Artemisia nova</i>	1 lb. /acre
Crested wheatgrass	<i>Agropyron cristatum</i>	1 lb. /acre
Gardner saltbush	<i>Atriplex gardneri</i>	5 lbs. /acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

008

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**U-0282**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
**CHAPITA WELLS UNIT**

8. WELL NAME and NUMBER:  
**CHAPITA WELLS UNIT 825-23**

9. API NUMBER:  
**4304735018**

10. FIELD AND POOL, OR WILDCAT:  
**NATURAL BUTTES**

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

2. NAME OF OPERATOR:  
**EOG RESOURCES, INC.**

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

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: **645' FSL, 1898' FEL** COUNTY: **UINTAH**  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 23 9S 22E S** STATE: **UTAH**

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 06-14-04  
By: [Signature]

COPY SENT TO OPERATOR  
Date: 6-19-04  
Initials: CHO

NAME (PLEASE PRINT) Ed Trotter TITLE Agent

SIGNATURE [Signature] DATE 6/6/2004

(This space for State use only)

RECEIVED  
JUN 02 2004  
DIV. OF OIL, GAS & MINING

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

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

**API:** 4304735018  
**Well Name:** CHAPITA WELLS UNIT 825-23  
**Location:** 645' FSL, 1898' FEL, SWSE, SEC. 23, T9S, R22E  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 6/16/2003

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

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

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

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

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

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

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

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

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

  
\_\_\_\_\_  
Signature

6/6/2004  
\_\_\_\_\_  
Date

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

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

CONFIDENTIAL

## DIVISION OF OIL, GAS AND MINING

**SPUDDING INFORMATION**Name of Company: EOG RESOURCES INCWell Name: CWU 825-23Api No: 43-047-35018 Lease Type: FEDERALSection 23 Township 09S Range 22E County UINTAHDrilling Contractor BILL JR'S RIG # AIR**SPUDDED:**Date 06/22/04Time 9:00 AMHow ROTARY**Drilling will commence:** \_\_\_\_\_Reported by ED TROTTERTelephone # 1-435-789-4120Date 06/22/2004 Signed CHD

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

013

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-0282

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
CHAPITA WELLS UNIT

8. WELL NAME and NUMBER:  
CHAPITA WELLS UNIT 825-23

9. API NUMBER:  
4304735018

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

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

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

2. NAME OF OPERATOR:  
EOG RESOURCES, INC.

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

4. LOCATION OF WELL      COUNTY: UINTAH  
FOOTAGES AT SURFACE: 645' FSL, 1898' FEL      STATE: UTAH  
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 9S 22E S

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
See attachments for revised drilling program.

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

NAME (PLEASE PRINT) Ed Trotter      TITLE Agent  
SIGNATURE *Ed Trotter*      DATE 6/17/2004

(This space for State use only)

**RECEIVED  
JUN 25 2004**

DIV. OF OIL, GAS & MINING

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH</b>	<b>TYPE ZONES</b>	<b>MAXIMUM PRESSURE</b>
Green River			
Wasatch	4,625'		
Island	7,053'		
KMV Price River	7,163'		
KMV Price River Lower	8,667'		
Sego	9,139'		

EST. TD: 9239

Anticipated BHP 4000 PSI

**3. PRESSURE CONTROL EQUIPMENT:** A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

**4. CASING PROGRAM:**

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>MINIMUM SAFETY FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
20"	0' - 45'+/- GL	45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	10,775'+/-	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:**

**CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

None

**SURFACE HOLE PROCEDURE (45'-2300'):**

Guide Shoe

Insert Float Collar (PDC drillable)

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

**PRODUCTION HOLE PROCEDURE 2300'-TD:**

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 8,010'$  (Top of Price River) and  $\pm 4,600'$  (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM**

**CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

Dry or light mud as needed to support drilling by Bucket Rig.

**SURFACE HOLE PROCEDURE (45'-2300'):**

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

**PRODUCTION HOLE PROCEDURE 2300'-TD:**

2300' - 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

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

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

**7. VARIANCE REQUESTS:**

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- 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 TD – Surface Casing, with Di-pole Sonic from TD to surface in 1 run.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**CONDUCTOR HOLE PROCEDURE (0-45' Below GL):**

Ready-Mix concrete

**SURFACE HOLE PROCEDURE (45'-2300'+/-):**

**Option #1: Well circulates or drills with air.**

**Tail:** 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl<sub>2</sub> & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl<sub>2</sub> & 0.25 pps Flocele + 35% Excess.

**Lead:** Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

**Option #2: Well does not circulate.**

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl<sub>2</sub> & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl<sub>2</sub> & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl<sub>2</sub> to get cement returns to surface.

**PRODUCTION HOLE PROCEDURE 2300'-TD:**

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

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

**10. ABNORMAL CONDITIONS:**

**SURFACE HOLE (45'-2300')**

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

**PRODUCTION HOLE 2300'-TD**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 825-23**  
**SW/SE, SEC. 23, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

(Attachment: BOP Schematic Diagram)

ENTITY ACTION FORM - FORM 6

T-421 P.01/01 F-017

307278998

From: EOG - Big Piney, WY.

Jun-29-04 11:21am

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SEC.	TP	RG			
A	99999	14200	43-047-35015	CHAPITA WELLS UNIT 830-4	SWSW	4	9S	22E	UINTAH	6/20/2004	6/30/04 K
CONFIDENTIAL											
A	99999	14201	43-047-35018	CHAPITA WELLS UNIT 825-23	SWSE	23	9S	22E	UINTAH	6/22/2004	6/30/04 K
CONFIDENTIAL											

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.

*Alfreda Schulz*  
 Signature  
 Sr. Regulatory Assistant  
 Title

6/29/2004

Phone No. (307) 276-4833

RECEIVED  
 JUN 29 2004  
 DIV. OF OIL, GAS & MINING

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.*

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

**CONFIDENTIAL**

5. Lease Serial No.  
U-0282

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 825-23

9. API Well No.  
43-047-35018

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC

Contact: ALFREDA SCHULZ  
E-Mail: alfreda\_schulz@eogresources.com

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

3b. Phone No. (include area code)  
Ph: 307.276.4833

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 23 T9S R22E SWSE 645FSL 1898FEL  
40.01604 N Lat, 109.40386 W Lon

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input 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 Well Spud
	<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. spud a 20" surface hole at the referenced location 6/22/2004 at 9:00 a.m. The contractor was Bill Jr s Air Rig. Ed Trotter, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 6/22/2004.

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #32411 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal

Name (Printed/Typed) ALFREDA SCHULZ Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission) Date 06/29/2004

**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 01 2004

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

014

**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-0282

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 825-23

9. API Well No.  
43-047-35018

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: ALFREDA SCHULZ  
E-Mail: alfreda\_schulz@eogresources.com

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

3b. Phone No. (include area code)  
Ph: 307.276.4833

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 23 T9S R22E SWSE 645FSL 1898FEL  
40.01604 N Lat, 109.40386 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 type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- Natural Buttes Unit 21-20B SWD.
- Ace Disposal.
- EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Stagecoach Unit).
- RN Industries.

**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 #32412 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal

Name (Printed/Typed) ALFREDA SCHULZ Title SR. REGULATORY ASSISTANT

Signature (Electronic Submission) Date 06/29/2004

**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 01 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

012

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0282
2. NAME OF OPERATOR: EOG RESOURCES, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 645 FSL - 1898 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 9S 22E S		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 825-23
PHONE NUMBER: (307) 276-3331		9. API NUMBER: 4304735018
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

CONFIDENTIAL

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please see the attached well chronology report for drilling operations from 6/22/2004 - 7/22/2004.

NAME (PLEASE PRINT) <u>Alfreda Schulz</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u><i>Alfreda Schulz</i></u>	DATE <u>7/22/2004</u>

(This space for State use only)

RECEIVED  
JUL 27 2004



**WELL CHRONOLOGY  
REPORT**

**CONFIDENTIAL**

Report Generated On: 07-22-2004

Well Name	CWU 825-23	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API #	43-047-35018	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	07-19-2004	Class Date	
Tax Credit	N	TVD / MD	9,239/ 9,239	Property #	052072
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,435/ 2,435
KB / GL Elev	4,971/ 4,956				
Location	Section 23, T9S, R22E, SWSE, 645 FSL & 1898 FEL				

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

AFE No 302271 AFE Total 1,256,200 DHC / CWC 620,000/ 636,200

Rig Contr SST Rig Name SST #2 Start Date 06-06-2003 Release Date  
 Rig Contr SST Rig Name SST #2 Start Date 07-19-2004 Release Date

06-06-2003 Reported By

DailyCosts: Drilling Completion Daily Total  
 Cum Costs: Drilling Completion Well Total  
 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA 645' FSL & 1898' FEL (SW/SE) SECTION 23, T9S, R22E UINTAH COUNTY, UTAH  TD: 9239' KMV PRICE RIVER LOWER SST #2 DW/GAS CHAPITA WELLS DEEP  LEASE: U-0282 ELEVATION 4958' NAT GL, 4956' PREP GL, 4971' KB (15')  EOG WI 50%, NRI 43.5%

07-15-2004 Reported By ED TROTTER

DailyCosts: Drilling Completion Daily Total  
 Cum Costs: Drilling Completion Well Total  
 MD 2,450 TVD 2,450 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

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Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S BUCKET RIG. SPURRED 20" HOLE @ 9:00 AM, 6/22/04.

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

MIRU BILL JR'S AIR RIG.

DRILLED 12-1/4" HOLE TO 2,450'. RU WL UNIT & RAN DIRECTIONAL SURVEY, SURVEY 1° @ 1840'. RAN 54 JTS (2,417.20') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2,435.30' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 140 BBLS WATER AHEAD. MIXED & PUMPED 40 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX (149.6 BBLS) CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAIL CEMENT: MIXED & PUMPED 200 SX (42 BBLS) CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/180 BBLS WATER. BUMPED PLUG W/1000#, CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX (19.5 BBLS) PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. NO CEMENT RETURNS TO SURFACE, WOC 2.5 HRS.

TOP OUT #2: MIXED & PUMPED 150 SX (29.3 BBLS) PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. HAD 4 BBLS CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL.

07-20-2004	Reported By	RICK DITTO										
Daily Costs: Drilling			Completion				Daily Total					
Cum Costs: Drilling			Completion				Well Total					
MD	2,715	TVD	2,715	Progress	280	Days	1	MW	84.0	Visc	26.0	
Formation :			PBTD : 0.0				Perf :		PKR Depth : 0.0			

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	SST #2 COMPLETELY RIGGED UP. DAYWORK STARTS AT 06:00 HRS, 7/19/04. NU BOP AND CHOKE MANIFOLD.
08:00	12:00	4.0	RU QUICK TEST. TESTED BOPE, PIPE RAMS, BLIND RAMS, ALL BOP VALVES, SAFETY VALVES, KELLY AND KELLY VALVES, CHOKE MANIFOLD AND SUPER CHOKE TO 250 PSI LOW AND 5000 PSI HIGH, HELD EACH TEST FOR 10 MINUTES. TESTED ANNULAR TO 250 AND 2500 PSI. TESTED 9 5/8" CASING TO 1500 PSI FOR 30 MINUTES. BLM WAS NOTIFIED OF BOPE TEST BUT DID NOT WITNESS.
12:00	13:00	1.0	RU CALIPER PICKUP MACHINE.
13:00	19:00	6.0	PU BHA AND DRILL PIPE. RIH TO 2243'.
19:00	20:00	1.0	KELLY UP. BREAK CIRC. RIG DOWN CALIPER PICKUP MACHINE.

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20:00 22:30 2.5 WASHED AND REAMED TO 2360'. DRILLED CEMENT AND SHOE TRACK. DRILLED 20' NEW HOLE TO 2456'.  
 22:30 23:00 0.5 CIRC BTMS UP. PIT TO 400 PSI. 11.5 PPGE.  
 23:00 23:30 0.5 RUN WIRELINE SURVEY AT 2413', 2.0 DEGREES.  
 23:30 01:00 1.5 SLIPPED & CUT 96' OF DRILL LINE.  
 01:00 06:00 5.0 DRILL FROM 2256' TO 2715'.

LEFT VOICE MAIL MESSAGE FOR ED FORSMAN WITH THE VERNAL OFFICE OF BLM ON 7/18/04 AT 2:00 PM OF BOP TEST. FOLLOWED UP WITH CALL ON 7/19/04 AT 7:00 AM, BLM DID NOT WITNESS THE BOP TEST.

NOTIFIED CAROL DANIELS WITH UTAH DNR OIL AND GAS DIV OF THE SPUD OF THE PRODUCTION INTERVAL ON 7/19/04 AT 1:50 PM.

ROUGHNECK DROPPED A BOP BOLT INTO WELLBORE DURING RIG UP. FISHED OUT BOLT WITH MAGNET ON WEATHERFORD WIRELINE. COST \$3500.

06:00 18.0 SPUD 7 7/8" SURFACE HOLE AT 22:30 HRS, 7/19/04.

07-21-2004 Reported By RICK DITTO

<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
MD	4,064	TVD	4,064	Progress	1,349	Days	2	MW	84.0	Visc	26.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL FROM 2715' TO 2929'.
09:30	10:00	0.5	CIRC AND SURVEYED 2882', 1.75 DEGREES.
10:00	16:00	6.0	DRILL FROM 2929' TO 3307'.
16:00	16:30	0.5	SERVICED RIG. CYCLED PIPE RAMS AND TRIP/SET CROWN-O-MATIC.
16:30	20:00	3.5	DRILL FROM 3307' TO 3434'.
20:00	20:30	0.5	CIRC AND SURVEYED 3387', 2.0 DEGREES.
20:30	04:00	7.5	DRILL FROM 3434' TO 3939'.
04:00	04:30	0.5	CIRC AND SURVEYED 3892', 2.5 DEGREES.
04:30	06:00	1.5	DRILL FROM 3939' TO 4064'.

DSLTA 2414

SAFETY MEETING: WEAR SAFETY GLASSES AT ALL TIMES/MAKING CONNECTIONS  
 CHECK CROWN-O-MATIC X 2

BOP DRILL DAYS: 2 MIN, 20 SEC, ALL HANDS ON STATION

07-22-2004 Reported By RICK DITTO

<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
MD	5,612	TVD	5,612	Progress	1,548	Days	3	MW	8.4	Visc	26.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
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CONFIDENTIAL

06:00	08:00	2.0 DRILL 4064' to 4251'.
08:00	08:30	0.5 SERVICED RIG. BOP DRILL. CYCLED PIPE RAMS.
08:30	11:30	3.0 DRILL FROM 4251' TO 4437'.
11:30	12:00	0.5 CIRC AND SURVEYED AT 4390', 2.0 DEGREES.
12:00	20:00	8.0 DRILL FROM 4437' TO 5001'.
20:00	20:30	0.5 CIRC AND SURVEYED AT 4955', 2.0 DEGREES.
20:30	22:30	2.0 DRILL FROM 5001' TO 5127'.
22:30	23:00	0.5 INSTALLED ROTATING HEAD ELEMENT & DRIVE BUSHING.
23:00	06:00	7.0 DRILL FROM 5127' TO 5612'.

DSLTA 2415

SAFETY MEETING: SURVEYS ON WL

CROWN-O-MATIC CHECK X 2

BOP DRILL DAYS 1 MIN, 15 SECS

MUD LOGGER ON AT 4450'

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

015

5. LEASE DESIGNATION AND SERIAL NUMBER:  
U-0282

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
CHAPITA WELLS

8. WELL NAME and NUMBER:  
CHAPITA WELLS UNIT 825-23

9. API NUMBER:  
4304735018

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

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

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

2. NAME OF OPERATOR:  
EOG RESOURCES, INC

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3. ADDRESS OF OPERATOR:  
P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113

PHONE NUMBER:  
(307) 276-3331

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 645 FSL - 1898 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 23 9S 22E S

STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Please see the attached well chronology report for drilling operations from 5/112004 - 8/19/2004.

NAME (PLEASE PRINT) Alfreda Schulz TITLE Sr. Regulatory Assistant  
SIGNATURE Alfreda Schulz DATE 8/19/2004

(This space for State use only)

RECEIVED  
AUG 23 2004



**WELL CHRONOLOGY  
REPORT**

Report Generated On: 08-19-2004

<b>Well Name</b>	CWU 825-23	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-35018	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	07-19-2004	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,239/ 9,239	<b>Property #</b>	052072
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,971/ 4,956				
<b>Location</b>	Section 23, T9S, R22E, SWSE, 645 FSL & 1898 FEL				

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

<b>AFE No</b>	302271	<b>AFE Total</b>	1,256,200	<b>DHC / CWC</b>	620,000/ 636,200
<b>Rig Contr</b>	SST	<b>Rig Name</b>	SST #2	<b>Start Date</b>	06-06-2003
<b>Rig Contr</b>	SST	<b>Rig Name</b>	SST #2	<b>Start Date</b>	07-19-2004
<b>06-06-2003</b>	<b>Reported By</b>				

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

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA 645' FSL & 1898' FEL (SW/SE) SECTION 23, T9S, R22E UINTAH COUNTY, UTAH

TD: 9239' KMV PRICE RIVER LOWER  
SST #2  
DW/GAS  
CHAPITA WELLS DEEP

LEASE: U-0282  
ELEVATION 4958' NAT GL, 4956' PREP GL, 4971' KB (15')

EOG WI 50%, NRI 43.5%

<b>07-15-2004</b>	<b>Reported By</b>		ED TROTTER								
<b>DailyCosts: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
<b>MD</b>	2,450	<b>TVD</b>	2,450	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>					

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Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S BUCKET RIG. SPURRED 20" HOLE @ 9:00 AM, 6/22/04.

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

MIRU BILL JR'S AIR RIG.

DRILLED 12-1/4" HOLE TO 2,450'. RU WL UNIT & RAN DIRECTIONAL SURVEY, SURVEY 1° @ 1840'. RAN 54 JTS (2,417.20') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2,435.30' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 140 BBLs WATER AHEAD. MIXED & PUMPED 40 BBLs GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX (149.6 BBLs) CEMENT W/16% GEL & 10#/SX GILSONITE, 3% SALT, 2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAIL CEMENT: MIXED & PUMPED 200 SX (42 BBLs) CEMENT W/2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/180 BBLs WATER. BUMPED PLUG W/1000#, CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 100 SX (19.5 BBLs) PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. NO CEMENT RETURNS TO SURFACE, WOC 2.5 HRS.

TOP OUT #2: MIXED & PUMPED 150 SX (29.3 BBLs) PREMIUM CEMENT W/4% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX. HAD 4 BBLs CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

RD BIG 4 CEMENTERS. PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL.

07-20-2004	Reported By	RICK DITTO									
Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	2,715	TVD	2,715	Progress	280	Days	1	MW	84.0	Visc	26.0
Formation :		PBDT : 0.0			Perf :		PKR Depth : 0.0				

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:00	2.0	SST #2 COMPLETELY RIGGED UP. DAYWORK STARTS AT 06:00 HRS, 7/19/04. NU BOP AND CHOKE MANIFOLD.
08:00	12:00	4.0	RU QUICK TEST. TESTED BOPE, PIPE RAMS, BLIND RAMS, ALL BOP VALVES, SAFETY VALVES, KELLY AND KELLY VALVES, CHOKE MANIFOLD AND SUPER CHOKE TO 250 PSI LOW AND 5000 PSI HIGH, HELD EACH TEST FOR 10 MINUTES. TESTED ANNULAR TO 250 AND 2500 PSI. TESTED 9 5/8" CASING TO 1500 PSI FOR 30 MINUTES. BLM WAS NOTIFIED OF BOPE TEST BUT DID NOT WITNESS.
12:00	13:00	1.0	RU CALIPER PICKUP MACHINE.
13:00	19:00	6.0	PU BHA AND DRILL PIPE. RIH TO 2243'.
19:00	20:00	1.0	KELLY UP. BREAK CIRC. RIG DOWN CALIPER PICKUP MACHINE.

20:00 22:30 2.5 WASHED AND REAMED TO 2360'. DRILLED CEMENT AND SHOE TRACK. DRILLED 20' NEW HOLE TO 2456'.  
 22:30 23:00 0.5 CIRC BTMS UP. PIT TO 400 PSI. 11.5 PPG.  
 23:00 23:30 0.5 RUN WIRELINE SURVEY AT 2413', 2.0 DEGREES.  
 23:30 01:00 1.5 SLIPPED & CUT 96' OF DRILL LINE.  
 01:00 06:00 5.0 DRILL FROM 2256' TO 2715'.

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LEFT VOICE MAIL MESSAGE FOR ED FORSMAN WITH THE VERNAL OFFICE OF BLM ON 7/18/04 AT 2:00 PM OF BOP TEST. FOLLOWED UP WITH CALL ON 7/19/04 AT 7:00 AM, BLM DID NOT WITNESS THE BOP TEST.

NOTIFIED CAROL DANIELS WITH UTAH DNR OIL AND GAS DIV OF THE SPUD OF THE PRODUCTION INTERVAL ON 7/19/04 AT 1:50 PM.

ROUGHNECK DROPPED A BOP BOLT INTO WELLBORE DURING RIG UP. FISHED OUT BOLT WITH MAGNET ON WEATHERFORD WIRELINE. COST \$3500.

06:00 18.0 SPUD 7 7/8" SURFACE HOLE AT 22:30 HRS, 7/19/04.

<b>07-21-2004</b>		<b>Reported By</b>		<b>RICK DITTO</b>							
<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
<b>MD</b>	4,064	<b>TVD</b>	4,064	<b>Progress</b>	1,349	<b>Days</b>	2	<b>MW</b>	84.0	<b>Visc</b>	26.0
<b>Formation :</b>		<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>				

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL FROM 2715' TO 2929'.
09:30	10:00	0.5	CIRC AND SURVEYED 2882', 1.75 DEGREES.
10:00	16:00	6.0	DRILL FROM 2929' TO 3307'.
16:00	16:30	0.5	SERVICED RIG. CYCLED PIPE RAMS AND TRIP/SET CROWN-O-MATIC.
16:30	20:00	3.5	DRILL FROM 3307' TO 3434'.
20:00	20:30	0.5	CIRC AND SURVEYED 3387', 2.0 DEGREES.
20:30	04:00	7.5	DRILL FROM 3434' TO 3939'.
04:00	04:30	0.5	CIRC AND SURVEYED 3892', 2.5 DEGREES.
04:30	06:00	1.5	DRILL FROM 3939' TO 4064'.

DSLTA 2414  
 SAFETY MEETING: WEAR SAFETY GLASSES AT ALL TIMES/MAKING CONNECTIONS  
 CHECK CROWN-O-MATIC X 2  
 BOP DRILL DAYS: 2 MIN, 20 SEC, ALL HANDS ON STATION

<b>07-22-2004</b>		<b>Reported By</b>		<b>RICK DITTO</b>							
<b>Daily Costs: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
<b>MD</b>	5,612	<b>TVD</b>	5,612	<b>Progress</b>	1,548	<b>Days</b>	3	<b>MW</b>	8.4	<b>Visc</b>	26.0
<b>Formation :</b>		<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>				

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
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06:00 08:00 2.0 DRILL 4064' to 4251'.  
 08:00 08:30 0.5 SERVICED RIG. BOP DRILL. CYCLED PIPE RAMS.  
 08:30 11:30 3.0 DRILL FROM 4251' TO 4437'.  
 11:30 12:00 0.5 CIRC AND SURVEYED AT 4390', 2.0 DEGREES.  
 12:00 20:00 8.0 DRILL FROM 4437' TO 5001'.  
 20:00 20:30 0.5 CIRC AND SURVEYED AT 4955', 2.0 DEGREES.  
 20:30 22:30 2.0 DRILL FROM 5001' TO 5127'.  
 22:30 23:00 0.5 INSTALLED ROTATING HEAD ELEMENT & DRIVE BUSHING.  
 23:00 06:00 7.0 DRILL FROM 5127' TO 5612'.

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DSLTA 2415  
 SAFETY MEETING: SURVEYS ON WL  
 CROWN-O-MATIC CHECK X 2  
 BOP DRILL DAYS 1 MIN, 15 SECS  
 MUD LOGGER ON AT 4450'

07-23-2004 Reported By RICK DITTO

<b>DailyCosts: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
<b>MD</b>	6,740	<b>TVD</b>	6,740	<b>Progress</b>	1,128	<b>Days</b>	4	<b>MW</b>	8.4	<b>Visc</b>	26.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:30	3.5	DRILL FROM 5612' TO 5785'.
09:30	10:00	0.5	SERVICED RIG. CYCLE PIPE RAMS. TRIP AND RESET CROWN-O-MATIC.
10:00	10:30	0.5	DRILL FROM 5785' TO 5817'.
10:30	11:30	1.0	TIGHTENED FLOWLINE. CHECKED ROTATING HEAD GASKET.
11:30	12:00	0.5	DRILL FROM 5817' TO 5848'.
12:00	12:30	0.5	CHANGED OUT ROTATING HEAD ELEMENT.
12:30	15:00	2.5	DRILL FROM 5848' TO 6004'.
15:00	15:30	0.5	CIRC AND SURVEYED AT 5957', 2 DEGREES.
15:30	20:30	5.0	DRILL FROM 6004' TO 6289'.
20:30	21:00	0.5	CHANGED ROTATING HEAD RUBBER.
21:00	06:00	9.0	DRILL FROM 6289' TO 6740'.

DSLTA 2016  
 SAFETY MEETING: EYE PROTECTION  
 CROWN-O-MATIC CHECK X 2  
 BEGAN LIGHT MUD UP AT 6100'

BG 150-2000 UNITS, HIGH CG 4123 UNITS, HIGH FG 4123 UNITS AT 5534'

07-24-2004 Reported By RICK DITTO

<b>DailyCosts: Drilling</b>			<b>Completion</b>			<b>Daily Total</b>					
<b>Cum Costs: Drilling</b>			<b>Completion</b>			<b>Well Total</b>					
<b>MD</b>	7,856	<b>TVD</b>	7,856	<b>Progress</b>	1,116	<b>Days</b>	5	<b>MW</b>	9.1	<b>Visc</b>	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL FROM 6740' TO 7012'.
12:30	13:00	0.5	CIRC AND SURVEYED AT 6965', 2 DEGREES.
13:00	16:00	3.0	DRILL FROM 7012' TO 7200'.
16:00	16:30	0.5	RIG SERVICE. TAKE SPR AND CYCLE PIPE RAMS.
16:30	06:00	13.5	DRILL FROM 7200' TO 7856'. INCREASED MUD WEIGHT TO 9.8 PPG WHILE DRILLING.

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2417 DSLTA  
SAFETY MEETING: MAN HOISTING/RIDING OPERATIONS  
CROWN-O-MATIC CHECK X 2

INCREASED WT WEIGHT TO 9.8 PPG WHILE DRILLING, NO FLARE, OFF GAS BUSTER AT 6750'  
BG 150-350 UNITS, HIGH GAS 3150 UNITS, HIGH FG 3458 UNITS AT 7568'

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<b>07-25-2004</b>	<b>Reported By</b>	RICK DITTO									
<b>Daily Costs: Drilling</b>	\$24,599	<b>Completion</b>	\$0	<b>Daily Total</b>	\$24,599						
<b>Cum Costs: Drilling</b>	\$395,737	<b>Completion</b>	\$0	<b>Well Total</b>	\$395,737						
<b>MD</b>	8,613	<b>TVD</b>	8,613	<b>Progress</b>	757	<b>Days</b>	6	<b>MW</b>	10.0	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTB : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILL FROM 7856' TO 8075'.
10:00	10:30	0.5	SERVICE RIG. TAKE SPR. CYCLE PIPE RAMS/TRIP & RESET CROWN-O-MATIC.
10:30	22:30	12.0	DRILL FROM 8075' TO 8613'.
22:30	06:00	7.5	GAS TO SURFACE WHILE MAKING A CONNECTION. UNLOADED/GAINED 157 BBLs BEFORE SHUT IN. CIRC OUT GAS ON CHOKE. RAISED MUD WEIGHT FROM 10.3 PPG TO 10.6 PPG. NOW CIRCULATING WITH A 15-20' FLARE AND BUILDING VOLUME. WILL INCREASE MUD WEIGHT TO 10.8 PPG BEFORE GOING BACK TO DRILLING.

DSLTA 2418  
SAFETY MEETING: GOOD HOUSEKEEPING/TRIP HAZARDS  
CROWN-O-MATIC CHECK X 2

BG GAS 1000-3000 UNITS, HIGH CG 4829 UNITS AT 8424', HIGH FG 9979 UNITS AT 8584'

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<b>07-26-2004</b>	<b>Reported By</b>	RICK DITTO									
<b>Daily Costs: Drilling</b>		<b>Completion</b>		<b>Daily Total</b>							
<b>Cum Costs: Drilling</b>		<b>Completion</b>		<b>Well Total</b>							
<b>MD</b>	8,613	<b>TVD</b>	8,613	<b>Progress</b>	0	<b>Days</b>	7	<b>MW</b>	10.8	<b>Visc</b>	36.0
<b>Formation :</b>	<b>PBTB : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>						

Activity at Report Time: CIRC

Start	End	Hrs	Activity Description
06:00	10:00	4.0	CIRC ON CHOKE AT 50 SPM AND BUILD VOLUME. INCREASED MUD WEIGHT TO 10.8 PPG. BEGAN LOSING MUD, LOST 75 BBLs.

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10:00 21:00 11.0 LOAD MUD WITH 10 #/BBL OF LOST CIRCULATION MATERIAL. SLOWLY INCREASED MUD WEIGHT TO 11.1 PPG. SHUT DOWN AND OBSERVED WELL FOR FLOW. FLOWED BACK 25 BBLs. CIRC OUT ON CHOKE, HAD 60 BBL GAIN AND LARGE VOLUME OF GAS WITH CONDENSATE.

21:00 23:00 2.0 CIRC ON CHOKE AT 50 SPM, ADD ADDITIONAL LOST CIRC MATERIAL TO MUD.

23:00 06:00 7.0 CIRC ON CHOKE. SLOWLY INCREASE MUD WEIGHT TO 11.5 PPG. CHECKED FOR FLOW, NO FLOW. CIRC OUT THRU WIDE OPEN CHOKE AT 50 SPM, NO PIT GAIN BUT HAD 20' GAS AND CONDENSATE FLARE. CIRC THRU WIDE OPEN CHOKE AT 70 SPM WHILE INCREASING MUD WEIGHT TO 11.6 PPG.

DSLTA 2419  
 SAFETY MEETING: MIXING MUD  
 WORKING DRILLPIPE THRU ANNULAR, PIPE IS FREE

07-27-2004 Reported By RICK DITTO

<b>DailyCosts: Drilling</b>					<b>Completion</b>			<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>					<b>Completion</b>			<b>Well Total</b>			
<b>MD</b>	9,022	<b>TVD</b>	9,022	<b>Progress</b>	409	<b>Days</b>	8	<b>MW</b>	11.6	<b>Visc</b>	41.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>			<b>PKR Depth : 0.0</b>			

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	CIRC ON CHOKE AND RAISED MUD WEIGHT TO 11.6 PPG.
07:30	08:30	1.0	OPENED ANNULAR. WASHED AND REAMED 40' TO BTM, HAD 4' OF FILL.
08:30	13:00	4.5	DRILL FROM 8613' TO 8706' WITH 11.6 PPG MUD, 10-15' FLARE.
13:00	13:30	0.5	SERVICED RIG. TOOK SLOW PUMP PRESSURES. CYCLED PIPE RAMS AND RESET CROWN-O-MATIC.
13:30	14:30	1.0	DRILL FROM 8706' TO 8738', MW 11.7 PPG WITH 20' FLARE.
14:30	17:30	3.0	CIRCULATED OUT GAS. COND MUD.
17:30	06:00	12.5	DRILL FROM 8738' TO 9022' WITH 11.8 PPG MUD. BYPASSING SHAKERS WITH 12 PPB LCM IN SYSTEM. CIRCULATING CONNECTION GAS OUT BEFORE EACH CONNECTION. FLARE OUT AT 23:00 HRS.

DSLTA 2420  
 SAFETY MEETING: WELL CONTROL  
 CROWN-O-MATIC CHECK X 2

07-28-2004 Reported By DITTO/ FOREMAN

<b>DailyCosts: Drilling</b>					<b>Completion</b>			<b>Daily Total</b>			
<b>Cum Costs: Drilling</b>					<b>Completion</b>			<b>Well Total</b>			
<b>MD</b>	9,227	<b>TVD</b>	9,227	<b>Progress</b>	207	<b>Days</b>	9	<b>MW</b>	12.0	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>				<b>Perf :</b>			<b>PKR Depth : 0.0</b>			

Activity at Report Time: CIRC - PREP LD DP

Start	End	Hrs	Activity Description
06:00	14:30	8.5	DRILL 9022' TO 9179'.
14:30	15:00	0.5	SERVICED RIG. FUNCTIONED PIPE RAMS, ANNULAR, AND HCV.
15:00	20:00	5.0	DRILL 9179' TO 9227' TD. REACHED TD @ 20:00 HRS, 7/27/04.
20:00	21:30	1.5	CIRCULATED FOR WIPER TRIP/SHORT TRIP.
21:30	04:00	6.5	PULLED TO SHOE @ 2435' (NO TIGHT SPOTS, NO FILL).
04:00	05:30	1.5	CIRCULATED OUT GAS 1900 UNITS THROUGH GAS BUSTER W/20-25' FLAIR.
05:30	06:00	0.5	SAFETY MEETING W/CREW & CALIBER LAY DOWN SERVICE.

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DSLTA 2421  
 SAFETY MEETING: RU LAYDOWN MACHINE/LD DP  
 CROWN-O-MATIC CHECK X 2

07-29-2004 Reported By JOHN FOREMAN

DailyCosts: Drilling Completion Daily Total  
 Cum Costs: Drilling Completion Well Total  
 MD 9,227 TVD 9,227 Progress 0 Days 10 MW 11.9 Visc 38.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: PREP. TO CMT. PROD. CASING

Start	End	Hrs	Activity Description
06:00	10:00	4.0	CIRCULATE OUT GAS 1900 UNITS BEHIND GAS BUSTER.
10:00	18:00	8.0	LD DRILL PIPE & BHA PULL WEAR BUSHING.
18:00	05:30	11.5	RUN 228 JTS 4 1/2" 11.6# N-80 LTC CASING (TOTAL LENGTH 9203') W/FS @ 9201' KB, FC @ 9160' & 20' MARKER JOINTS @ 7021' & 4190'. TAGGED UP, NO FILL.
05:30	06:00	0.5	CIRCULATE OUT GAS , RIG DOWN LAY DOWN MACHINE .

SAFETY MEETING TOPIC PICK UP AND RUN CASING.

2422 DSLTA.

07-30-2004 Reported By JOHN FOREMAN

DailyCosts: Drilling Completion Daily Total  
 Cum Costs: Drilling Completion Well Total  
 MD 9,227 TVD 9,227 Progress 0 Days 11 MW 11.9 Visc 38.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	09:00	3.0	CIRCULATED OUT GAS AT 2927', CIRC W/65 SPM, HAD 25 BBL. PIT GAIN W/25-30', LAZY FLAIR.
09:00	12:30	3.5	HELD PRE JOB SAFETY MEETING W/CREWS AND CEMENTERS. RIG UP SCHLUMBERGER AND TESTED LINES TO 4500 PSI, GOOD TEST. PUMPED 20 BBL WATER SPACER & 20 BBL CHEMICAL WASH (CW 100 D827). CEMENT 9202' 4 1/2", 11.6# PROD CASING W/350 SKS (YIELD 1.75 ) WATER 8.8 GAL SK @ 13.0 PPG & 4% D020, 2% D174, .75% D112, .2% D046, .250 LB/SK D029, .150% D013 LEAD CEMENT. 1150 SKS 50/50 POZ (YIELD 1.29) WATER 5.96 GAL SK @ 14.1 PPG & 2% D020, 1% D046, .2% D167, .2% D065 TAIL CEMENT. DISPLACED W/142 BBL @ 6 BPM FRESH WATER. FINAL PUMPING PSI 2300 PSI. BUMPED PLUG W/3000 PSI 700 PSI OVER FINAL PUMP PSI. PLUG DOWN @ 12:03 HRS. RELEASED PRESSURE, FLOATS HOLDING.
12:30	13:30	1.0	LANDED 4 1/2" CASING ON MANDREL HANGER W/FULL STRING WT. TESTED MANDREL HANGER TO 5000 PSI.
13:30	15:30	2.0	CLEANED MUD TANKS.

RELEASED RIG @ 15:30 HRS, 7/29/04.

CASING POINT COST :

08-06-2004 Reported By SEARLE



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06:00 18:00 12.0 SICP 2280 PSIG. RU SCHLUMBERGER. FRAC MPR DOWN CASING W/4946 GAL YF125ST PAD, 44,187GAL YF125ST & YF118ST & 168,599# 20/40 SAND @ 1-6 PPG. MTP 6404 PSIG. MTR 50.2 BPM. ATP 5662 PSIG. ATR 46.4 BPM. ISIP 3600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8478'. PERFORATED MPR FROM 8273'-74', 8291'-92', 8313'-14', 8331'-32', 8347'-48', 8370'-71', 8391'-92', 8407'-08', 8426'-27' & 8449'-50' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4969 GAL YF125ST PAD, 47,839 GAL YF125ST & YF118ST & 183,814# 20/40 SAND @ 1-6 PPG. MTP 6444 PSIG. MTR 50.9 BPM. ATP 5330 PSIG. ATR 43.2 BPM. ISIP 3830 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8250'. PERFORATED MPR FROM 8011'-12', 8025'-26', 8044'-45', 8073'-74', 8087'-88', 8105'-06', 8165'-66', 8174'-75', 8192'-93' & 8225'-26' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4953 GAL YF125ST PAD, 47,570 GAL YF125ST & YF118ST & 191,388# 20/40 SAND @ 1-6 PPG. MTP 6200 PSIG. MTR 51 BPM. ATP 4890 PSIG. ATR 43.1 BPM. ISIP 2720 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7950'. PERFORATED UPR/MPR FROM 7768'-69', 7779'-80', 7798'-99', 7819'-20', 7856'-57', 7881'-82', 7898'-7900' & 7919'-20' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4945 GAL YF125ST PAD, 46,877 GAL YF125ST & YF118ST & 181,480# 20/40 SAND @ 1-6 PPG. MTP 6032 PSIG. MTR 50.7 BPM. ATP 5042 PSIG. ATR 47.7 BPM. ISIP 2820 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 7615'. RDWL. SDFN.

bled off casing pressure to 0 PSIG. PLUG HOLDING. MIRU ROYAL WELL SERVICE. SDFN.

08-14-2004 Reported By SEARLE

<b>DailyCosts: Drilling</b>			<b>Completion</b>				<b>Daily Total</b>				
<b>Cum Costs: Drilling</b>			<b>Completion</b>				<b>Well Total</b>				
<b>MD</b>	9,227	<b>TVD</b>	9,227	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 0.0</b>			<b>Perf : 7768-9102</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: DRILL OUT PLUGS

Start	End	Hrs	Activity Description
07:00	15:30	8.5	SICP 800 PSIG. RIH W/3-7/8" BIT & PUMP OFF SUB ON 2 3/8", 4.7#, J55 TUBING. DRILLED OUT BRIDGE PLUG @ 7615'. RIH TO 7855'. SDFN. SICP 1800 PSIG.

08-15-2004 Reported By SEARLE

<b>DailyCosts: Drilling</b>			<b>Completion</b>				<b>Daily Total</b>				
<b>Cum Costs: Drilling</b>			<b>Completion</b>				<b>Well Total</b>				
<b>MD</b>	9,227	<b>TVD</b>	9,227	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 0.0</b>			<b>Perf : 7768-9102</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SITP 0 PSIG. SICP 1700 PSIG. RIH. CLEANED OUT & DRILLED OUT PLUGS @ 7950', 8250', 8478', 8672' & 8850'. CLEANED OUT TO PBTD @ 9160'. LANDED TUBING @ 9107' KB. ND BOPE. NU TREE. DROPPED BALL. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 16 HRS. 24/64" CHOKE. FTP 1700 PSIG. CP 1300 PSIG. 80 BFPH. RECOVERED 2220 BLW. 6190 BLWTR.

TUBING DETAIL: LENGTH

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PUMP OFF SUB .90'  
 1 JT 2-3/8" 4.7# J55 TUBING 32.82'  
 XN NIPPLE 1.10'  
 281 JTS 2-3/8" 4.7# J55 TUBING 9056.87'  
 BELOW KB 15.00'  
 LANDED @ 9106.69' KB

08-16-2004 Reported By SEARLE

<b>Daily Costs: Drilling</b>	<b>Completion</b>	<b>Daily Total</b>
<b>Cum Costs: Drilling</b>	<b>Completion</b>	<b>Well Total</b>
MD 9,227 TVD 9,227 Progress 0 Days 18 MW 0.0 Visc 0.0		
Formation : MESAVERDE	PBTD : 0.0	Perf : 7768-9102 PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 16/64" CHOKE. FTP 2200 PSIG. CP 2000 PSIG. 30-35 BPH. LIGHT CONDENSATE. RECOVERED 1480 BLW. 4629 BLWTR.

08-17-2004 Reported By SEARLE

<b>Daily Costs: Drilling</b>	<b>Completion</b>	<b>Daily Total</b>
<b>Cum Costs: Drilling</b>	<b>Completion</b>	<b>Well Total</b>
MD 9,227 TVD 9,227 Progress 0 Days 19 MW 0.0 Visc 0.0		
Formation : MESAVERDE	PBTD : 0.0	Perf : 7768-9102 PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOW 24 HRS ON 16/64 CHOKE. FTP 2300 PSIG. CP 3000 PSIG. EST 15-20 BPH. MODERATE CONDENSATE. RECOVERED 648 BLW. 3981 BLWTR.

08-18-2004 Reported By SEARLE

<b>Daily Costs: Drilling</b>	<b>Completion</b>	<b>Daily Total</b>
<b>Cum Costs: Drilling</b>	<b>Completion</b>	<b>Well Total</b>
MD 9,227 TVD 9,227 Progress 0 Days 20 MW 0.0 Visc 0.0		
Formation : MESAVERDE	PBTD : 0.0	Perf : 7768-9102 PKR Depth : 0.0

Activity at Report Time: SI - TURN TO PROD DEPT

Start	End	Hrs	Activity Description
06:00	09:00	3.0	FLOWED 3 HRS ON 16/64" CHOKE. FTP 2300 PSIG. CP 3100 PSIG. EST 8-10 BPH. MODERATE CONDENSATE. RECOVERED 28 BLW. 3953 BLWTR. SWI @ 9:00 AM, 4/17/04. TURN WELL OVER TO PRODUCTION DEPARTMENT.

FINAL COMPLETION DATE: 8/17/04

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC		8. Lease Name and Well No. CHAPITA WELLS UNIT 825-23	
3. Address P. O. BOX 250 BIG PINEY, WY 83113		9. API Well No. 43-047-35018	
3a. Phone No. (include area code) Ph: 307.276.4833		10. Field and Pool, or Exploratory NATURAL BUTTES / MESAVERDE	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 645FSL 1898FEL 40.01604 N Lat, 109.40386 W Lon At top prod interval reported below SWSE 645FSL 1898FEL 40.01604 N Lat, 109.40386 W Lon At total depth SWSE 645FSL 1898FEL 40.01604 N Lat, 109.40386 W Lon		11. Sec., T., R., M., or Block and Survey or Area Sec 23 T9S R22E Mer SLB	
14. Date Spudded 06/22/2004		15. Date T.D. Reached 07/27/2004	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/04/2004		17. Elevations (DF, KB, RT, GL)* 4971 KB	
18. Total Depth: MD 9227 TVD		19. Plug Back T.D.: MD 9160 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/GR/CCL, CBL/CR/CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2435		670			
7.875	4.500 N-80	11.6	0	9201		1500			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9107							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8011	9102	8892 TO 9102		2	SPF
B)			8690 TO 8815		3	SPF
C)			8502 TO 8640		2	SPF
D)			8273 TO 8450		2	SPF

26. Perforation Record

Depth Interval	Amount and Type of Material
8892 TO 9102	1228 BBLS GELLED WATER & 167,388 # 20/40 SAND
8690 TO 8815	1190 BBLS GELLED WATER & 169,021 # 20/40 SAND
8502 TO 8640	1170 BBLS GELLED WATER & 168,599 # 20/40 SAND
8273 TO 8450	1257 BBLS GELLED WATER & 183,814 # 20/40 SAND

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

Depth Interval	Amount and Type of Material
8892 TO 9102	1228 BBLS GELLED WATER & 167,388 # 20/40 SAND
8690 TO 8815	1190 BBLS GELLED WATER & 169,021 # 20/40 SAND
8502 TO 8640	1170 BBLS GELLED WATER & 168,599 # 20/40 SAND
8273 TO 8450	1257 BBLS GELLED WATER & 183,814 # 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
09/04/2004	09/07/2004	24	→	8.0	623.0	253.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
10/64	2700	3500.0	→	8	623	253		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #35814 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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PERIOD  
EXPIRED  
ON 10-4-05

**RECEIVED**  
SEP 13 2004  
DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	8011	9102		WASATCH CHAPITA WELLS BUCK CANYON NORTHORN MESAVERDE BUGTOP MIDDLE PRICE RIVER LOWER PRICE RIVER PRESSURE PICKS SEGO	4618 5221 5820 6496 7214 7885 8727 7855 9185

32. Additional remarks (include plugging procedure):

TURNED TO SALES THROUGH QUESTAR METER # 6497. Two 400 bbl tanks # 80370V & 80371V are on location.  
 Perforated the Lower Price River from 8892-93', 8927-28', 8939-40', 8946-47', 8957-58', 8979-80', 9053-54', 9072-73', 9087-88' & 9101-02' w/2 SPF.  
 Perforated the Middle Price River / Lower Price River from 8690-91', 8711-13', 8763-64', 8777-79', 8802-03' & 8813-15' w/3 SPF.  
 Perforated the Middle Price River from 8502-03', 8529-30', 8535-36', 8581-82', 8593-94', 8621-22', 8629-30' & 8639-40' w/2 SPF.

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 #35814 Verified by the BLM Well Information System.  
 For EOG RESOURCES, INC, sent to the Vernal**

Name (please print) ALFREDA SCHULZ

Title SR. REGULATORY ASSISTANT

Signature \_\_\_\_\_ (Electronic Submission)

Date 09/09/2004

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #35814 that would not fit on the form**

CONFIDENTIAL

**26. Perforation Record, continued**

<b>Perf Interval</b>	<b>Size</b>	<b>No. Holes</b>	<b>Perf Status</b>
8011 TO 8226		2	SPF

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

<b>Depth Interval</b>	<b>Amount and Type of Material</b>
8011 TO 8226	1251 BBLS GELLED WATER & 191,388 # 20/40 SAND

**32. Additional remarks, continued**

Perforated the Middle Price River from 8273-74', 8291-92', 8313-14', 8331-32', 8347-48', 8370-71', 8391-92', 8407-08', 8426-27' & 8449-50' w/2 SPF.  
Perforated the Middle Price River from 8011-12', 8025-26', 8044-45', 8073-74', 8087-88', 8105-06', 8165-66', 8174-75', 8192-93' & 8225-26', w/2 SPF.  
Perforated the Upper Price River / Middle Price River from 7768-69', 7779-80', 7798-99', 7819-20', 7856-57', 7881-82', 7898-7900' & 7919-20' w/3 SPF. Fracture stimulated with 1234 bbls gelled water & 181,480 # 20/40 sand.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
 P.O. Box 45155  
 Salt Lake City, UT 84145-0155  
<http://www.blm.gov>



**RECEIVED**

**MAR 31 2005**

EOG Resources, Inc.

IN REPLY REFER TO:  
 3160  
 (U-922)

March 29, 2005

EOG Resources Inc.  
 600 Seventeenth Street  
 Suite 1100N  
 Denver, CO 80202

43-047-35018

Re: Paying Well Determination  
 CWU 825-23 Well, Chapita Wells Unit  
 Uintah County, Utah

Gentlemen:

Pursuant to your request of March 22, 2005, it has been determined by this office that under existing conditions the Chapita Wells well No. 825-23 located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of section 23, Township 9 South, Range 22 East, Uintah County, Utah, is capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

Please file an appropriate Participating Area application for this well at your earliest convenience. If you have any questions please contact Mickey Coulthard of this office at (801)539-4042.

Sincerely,

Terry L. Catlin  
 Acting Chief, Branch of Fluid Minerals

018

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35018	CHAPITA WELLS UNIT 825-23		SWSE	23	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14201	13650	6/22/2004		5/4/05		
Comments: <i>MURD PA expanded eff 8/1/04 CONFIDENTIAL</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35019	CHAPITA WELLS UNIT 824-23		SWSW	23	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14172	13650	5/24/2005		5/4/05		
Comments: <i>MURD PA expanded eff 8/1/04 CONFIDENTIAL</i>							

Well 3

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

ACTION CODES:

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

Kaylene R. Gardner

Name (Please Print)

*Kaylene R. Gardner*  
Signature

Regulatory Assistant

5/3/2005

Title

Date

(5/2000)

RECEIVED  
MAY 03 2005  
DIV. OF OIL, GAS & MINING

017

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

FORM 6

ENTITY ACTION FORM

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

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35018	CHAPITA WELLS UNIT 825-23		SWSE	23	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14201	13650	6/22/2004		5/4/05		
Comments: <i>MVRD PA expanded eff 8/1/04</i> <b>CONFIDENTIAL</b>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35019	CHAPITA WELLS UNIT 824-23		SWSW	23	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14172	13650	5/24/2005		5/4/05		
Comments: <i>MVRD PA expanded eff 8/1/04</i> <b>CONFIDENTIAL</b>							

Well 3

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

ACTION CODES:

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

Kaylene R. Gardner

Name (Please Print)

Signature

Regulatory Assistant

Title

5/3/2005

Date

(5/2000)

RECEIVED  
MAY 03 2005  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
 EOG Resources, Inc.

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
 645' FSL & 1898' FEL (SW/SE)  
 Sec. 23-T9S-R22E 40.016042 LAT 109.403856 LON

5. Lease Serial No.  
 U-0282

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 825-23

9. API Well No.  
 43-047-35018

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

11. County or Parish, State  
 Uintah County, Utah

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

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

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

The reserve pit for the referenced location was closed on 5/19/2006 as per the APD procedure.

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

Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date

01/09/2007

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

**RECEIVED**

**JAN 10 2007**

DIV. OF OIL, GAS & MINING