

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

June 27, 2005

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

**RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 678-6  
NW/SE, SEC. 6, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-01304  
FEDERAL LANDS**

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

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

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

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

CWU 678-6 B

RECEIVED

JUL 06 2005

UTAH DIVISION OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

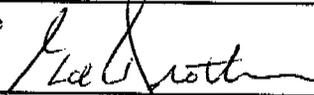
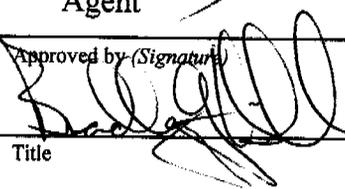
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-01304</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>		8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 678-6</b>
3b. Phone No. (Include area code) <b>(435)789-0790</b>		9. API Well No. <b>43-047-30831</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>1972' FSL, 1793' FEL</b> <b>639355X</b> <b>40.063231</b> At proposed prod. Zone <b>4435844Y</b> <b>NWISE</b> <b>-109.366014</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
14. Distance in miles and direction from nearest town or post office* <b>19.77 MILES SOUTHEAST OF OURAY, UTAH</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 6, T9S, R23E, S.L.B.&amp;M.</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) <b>1793'</b>	16. No. of Acres in lease <b>2451</b>	12. County or Parish <b>UINTAH</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>7600'</b>	13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4900.8 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	17. Spacing Unit dedicated to this well
23. Esti mated duration <b>45 DAYS</b>		

Attachments

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

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

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>June 27, 2005</b>
Title <b>Agent</b>		
Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III</b>	Date <b>07-11-05</b>
Title	Office	

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

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

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS & MINING

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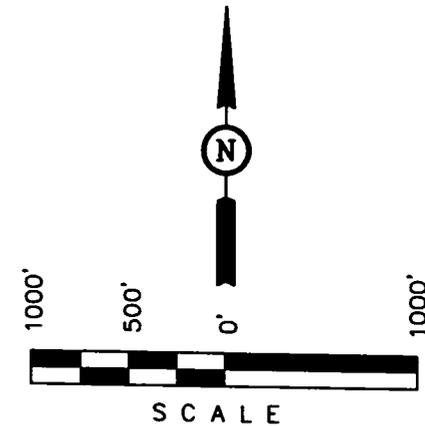
**EOG RESOURCES, INC.**

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

Well location, CWU #678-6, located as shown in the NW 1/4 SE 1/4 of Section 6, T9S, R23E, 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**

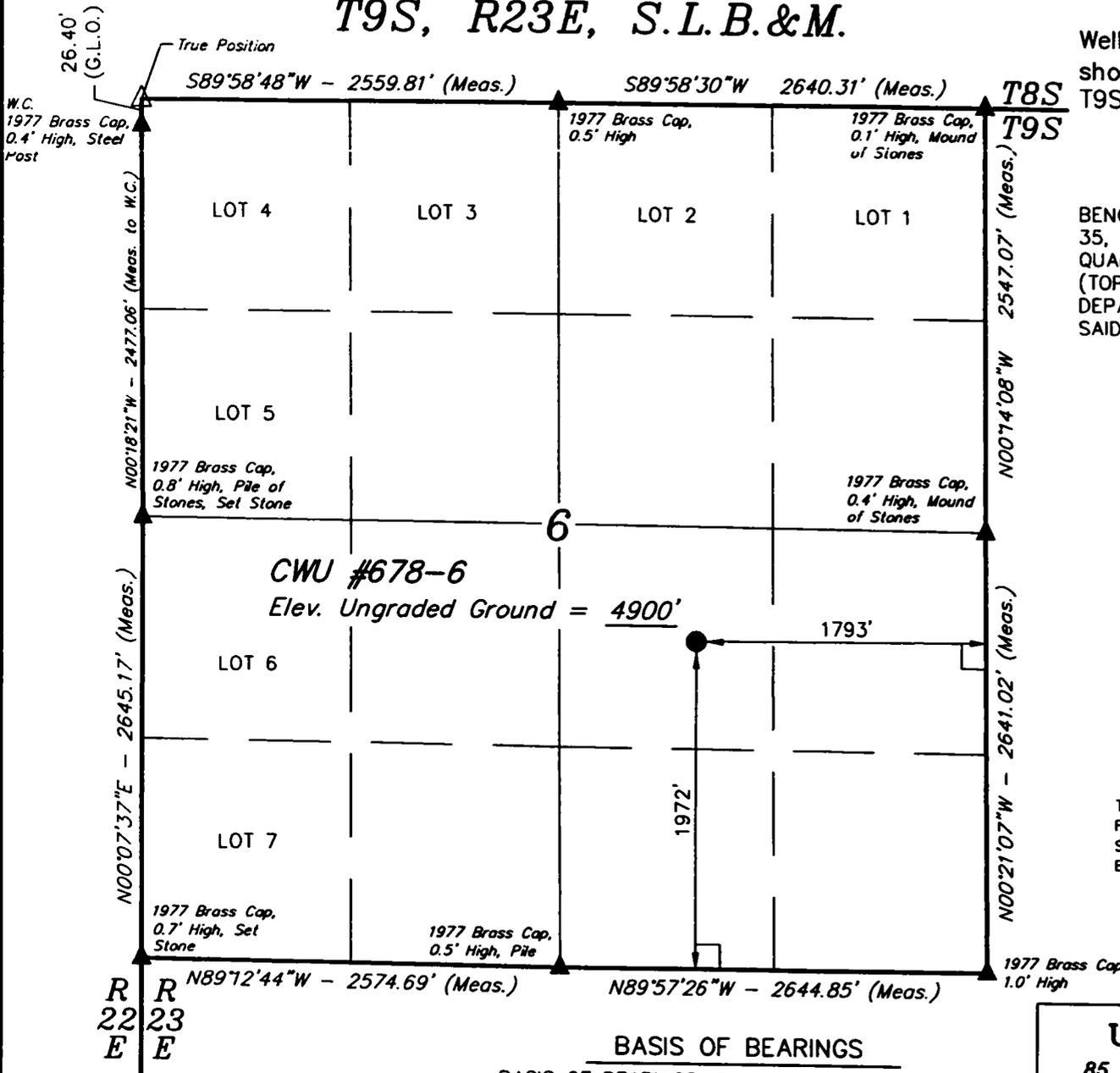
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*John A. [Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-21-05	DATE DRAWN: 05-03-05
PARTY G.S. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	



**BASIS OF BEARINGS**

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

(NAD 83)  
 LATITUDE = 40°03'47.43" (40.063175)  
 LONGITUDE = 109°22'00.16" (109.366711)  
 (NAD 27)  
 LATITUDE = 40°03'47.56" (40.063211)  
 LONGITUDE = 109°21'57.71" (109.366031)

**LEGEND:**

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

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 678-6**  
**NW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,997'
C-Zone	2,293'
Mahogany Oil Shale Bed	2,650'
Middle Carb Bed	3,459'
Castle Peak MBR	4,580'
Uteland Butte MBR	4,793'
Wasatch	4,964'
Chapita Wells	5,607'
Buck Canyon	6,275'
North Horn	6,885'
Island	7,315'

**EST. TD: 7,600' or 200' ± below Island Top**

**Anticipated BHP: 3,755 Psig**

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole - 3,000 Psig  
 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 ¼"	0' - 500' +/--KB	500' +/-	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	500' - TD +/--KB	7,600' +/-	4 1/2"	11.6 #	J-55	LTC	4960 PSI	5350 PSI	162,000#

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0 - 500' ± Below GL):**

Guide Shoe

Insert Float Collar (PDC drillable)

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

**Production Hole Procedure (500' ± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 1000' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 678-6**  
**NW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**6. MUD PROGRAM:**

**Surface Hole Procedure (0 - 500' ± below GL):**

Air/air mist or aerated water

**Production Hole Procedure (500' ± - TD):**

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

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

**7. VARIANCE REQUESTS:**

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 approximately 75' in length.

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-500' ± Below GL)**

**Lead:** 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>/sk., 4.95 gps water.

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

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

**Note:** Cement volumes will be calculated to bring cement to surface.

**Production Hole Procedure (500' ± to TD)**

**Lead:** 225 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46(Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 678-6**  
**NW/SE, SEC. 6, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure (500' ± to TD)**

**Tail:** 500 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

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

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 500'±):**

Lost circulation

**Production Hole (500'± - TD):**

Sloughing shales, lost circulation 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.

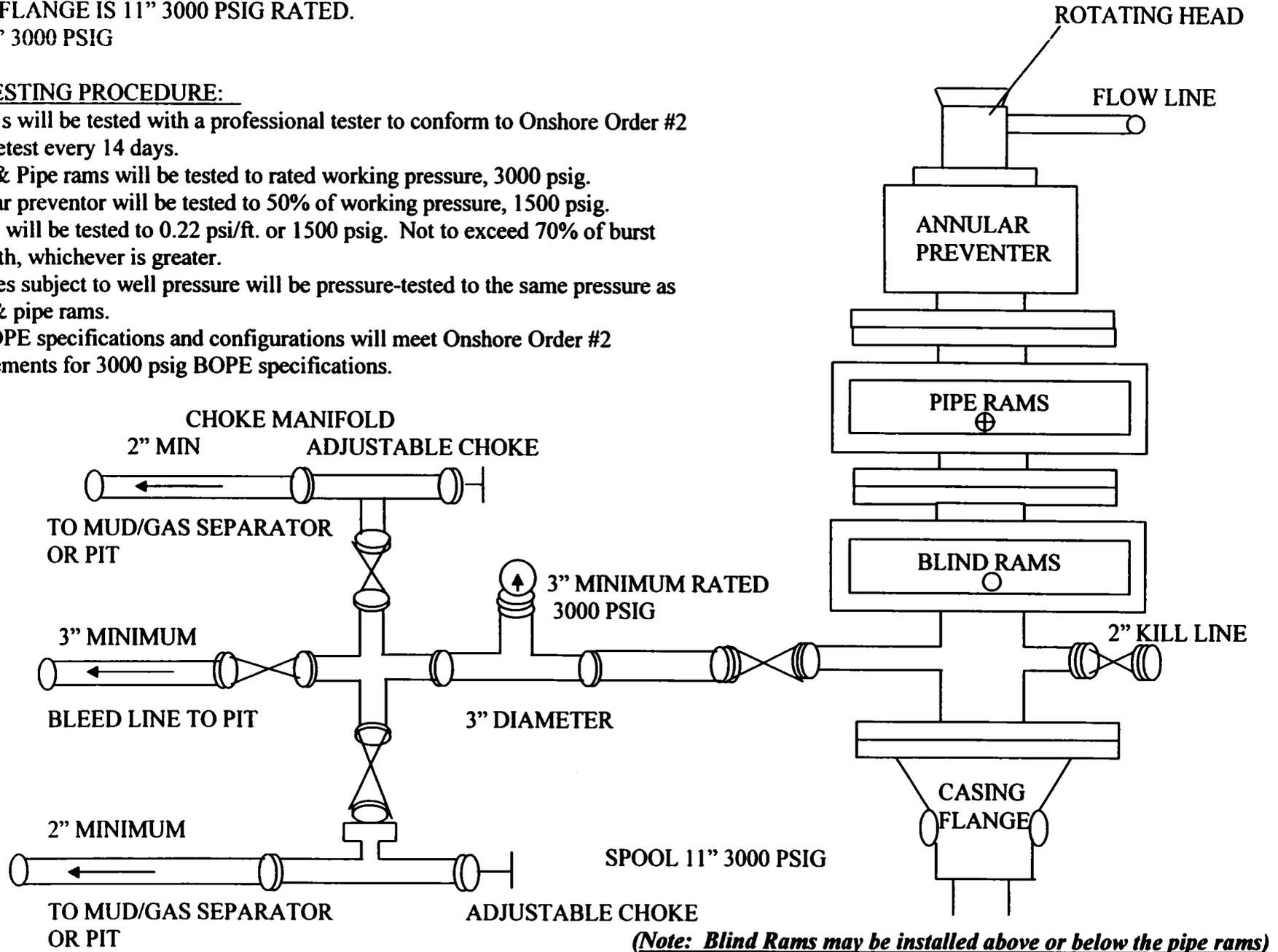
(Attachment: BOP Schematic Diagram)

### 3000 PSIG DIAGRAM

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

#### TESTING PROCEDURE:

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



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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 678-6  
Lease Number: U-01304  
Location: 1972' FSL & 1793' FEL, NW/SE, Sec. 6,  
T9S, R23E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.77 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. **Culverts and gravel will be added as needed.**
- 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. Producing wells - 9\*

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

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

A. **ON WELL PAD**

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

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1027' from proposed location to a point in the NW/SE of Section 6, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

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

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

The required paint color is Carlsbad Canyon.

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIAL**

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

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

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

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

**On BLM administered land:**

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

**The reserve pit shall be lined with felt and a 12 millimeter plastic liner.**

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - Gardner Salt Bush – 4 pounds per acre
  - Shad Scale – 3 pounds per acre
  - Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southwest Corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West 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 Northwest of Corners B and 5. The stockpiled location topsoil will be stored between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Northeast.

Corners #2 and A will be rounded off to minimize excavation.

### **FENCING REQUIREMENTS:**

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

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

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

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

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

### **A. PRODUCING LOCATION**

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

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

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

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

## **B. DRY HOLE/ABANDONED LOCATION**

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

## **11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

## **12. OTHER INFORMATION**

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

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

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

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

**Additional Surface Stipulations**

**X No construction or drilling activities shall be conducted between May 15 and June 20 due to Antelope Stipulations.**

**N/A Pond will be constructed according to BLM specifications Northwest of Corner #6.**

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

**PERMITTING AGENT**

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

**DRILLING OPERATIONS**

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

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

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

**Certification**

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 678-6 Well, located in the NW/SE of Section 6, T9S, R23E, Uintah County, Utah; Lease #U-01304;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

6-27-2005  
Date

  
Agent

# EOG RESOURCES, INC.

CWU #678-6

## SECTION 6, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #662-6 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #2-5 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 350' TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #676-6 TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.75 MILES.

# EOG RESOURCES, INC.

CWU #678-6

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 6, T9S, R23E, S.L.B.&M.

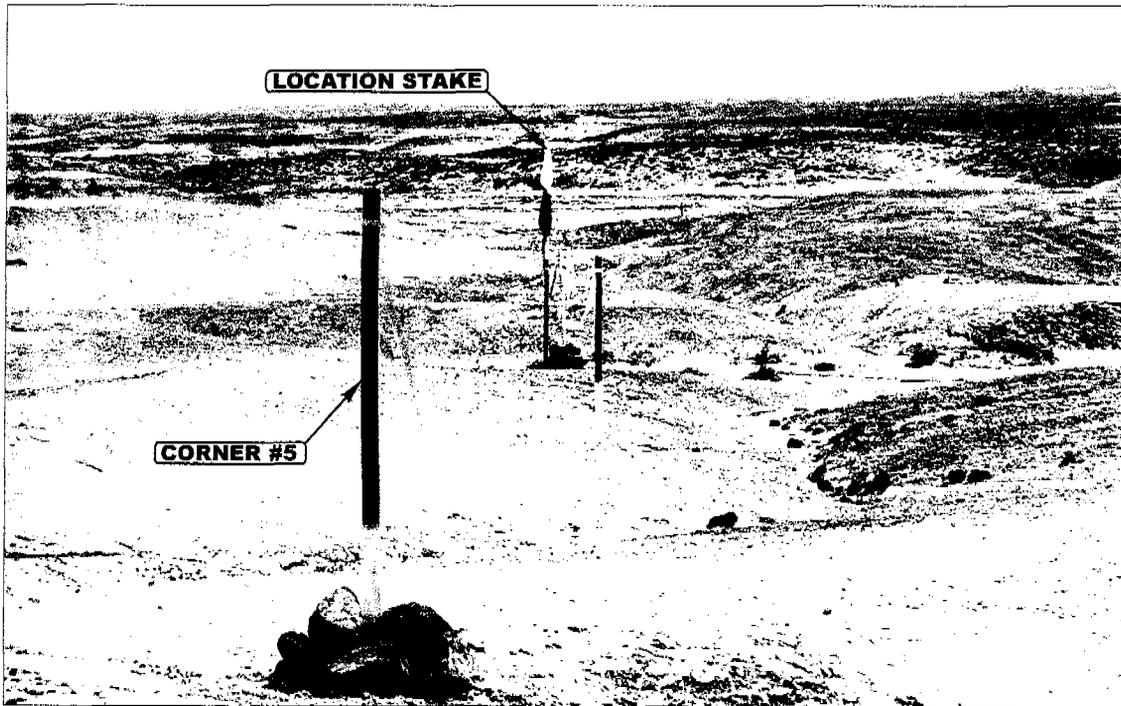


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

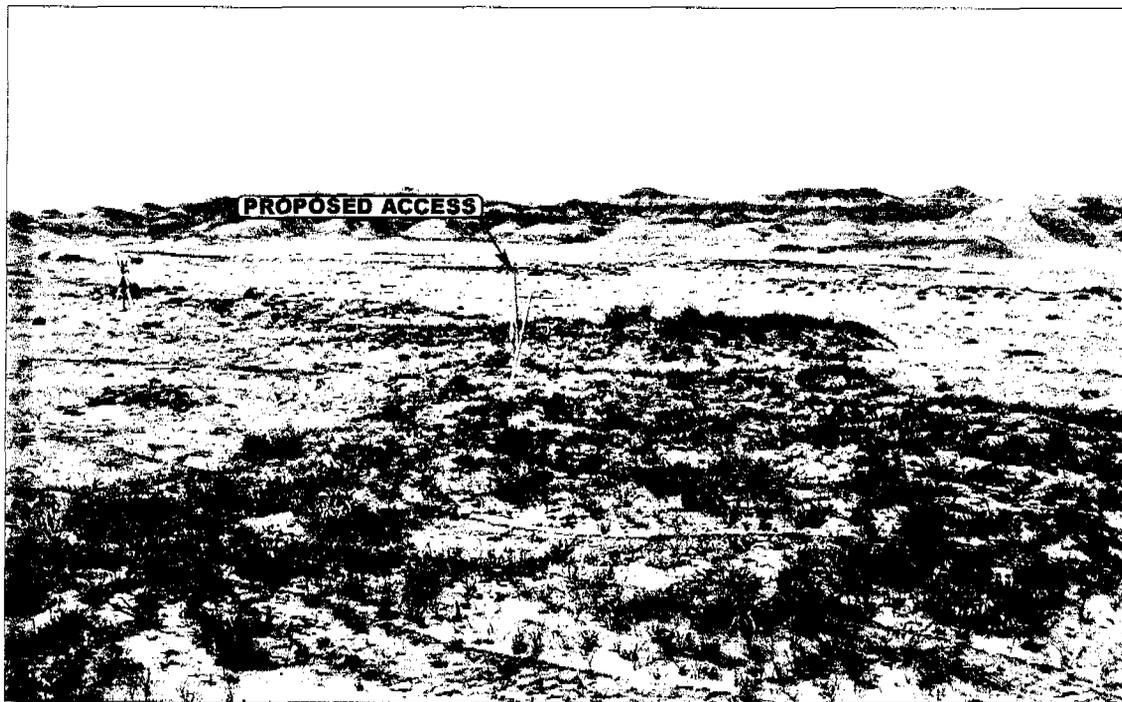


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

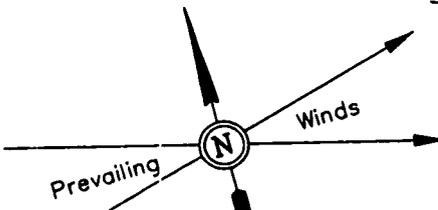
LOCATION PHOTOS	04	29	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: C.P.		REVISED: 00-00-00	

EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR

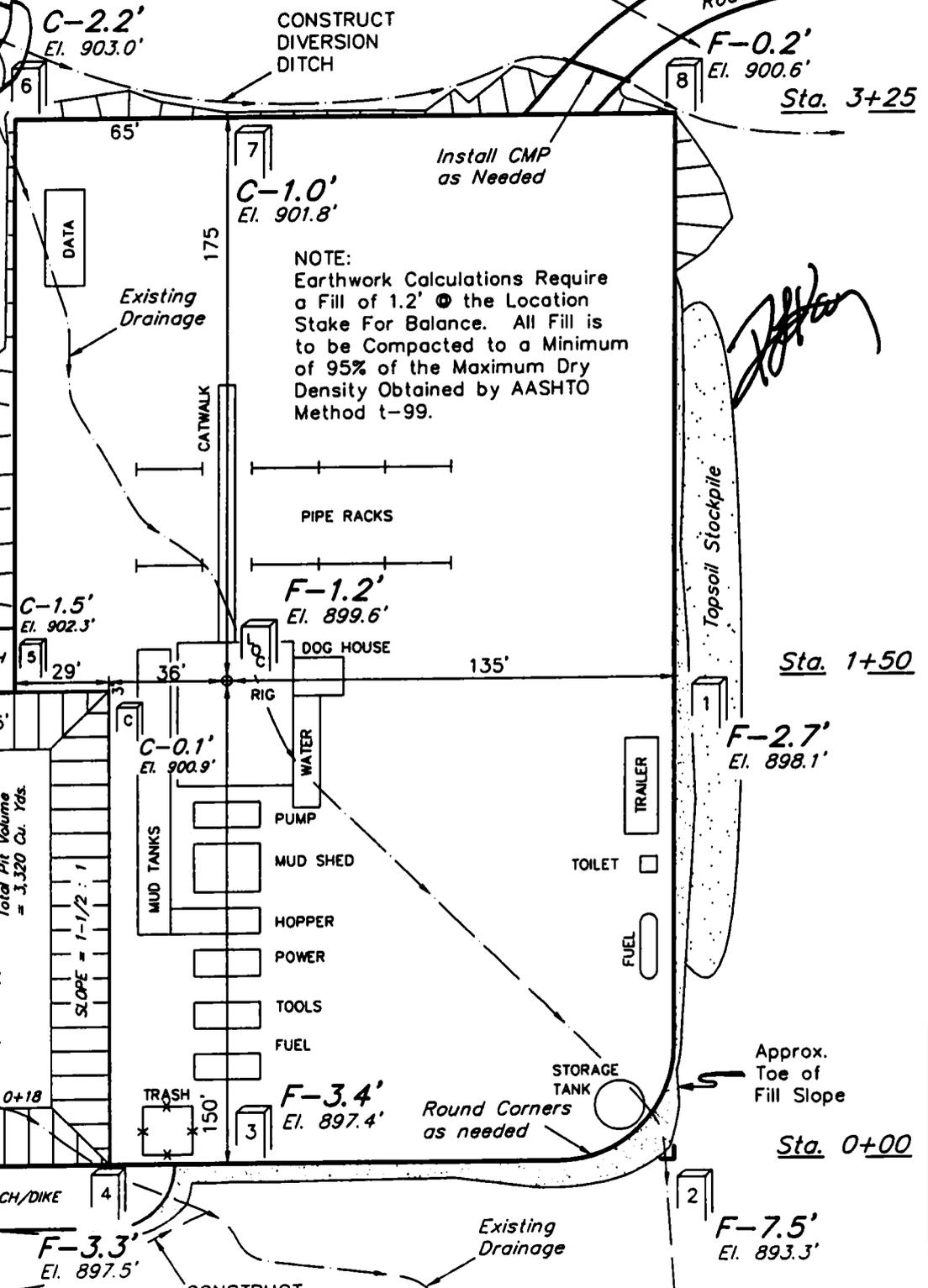
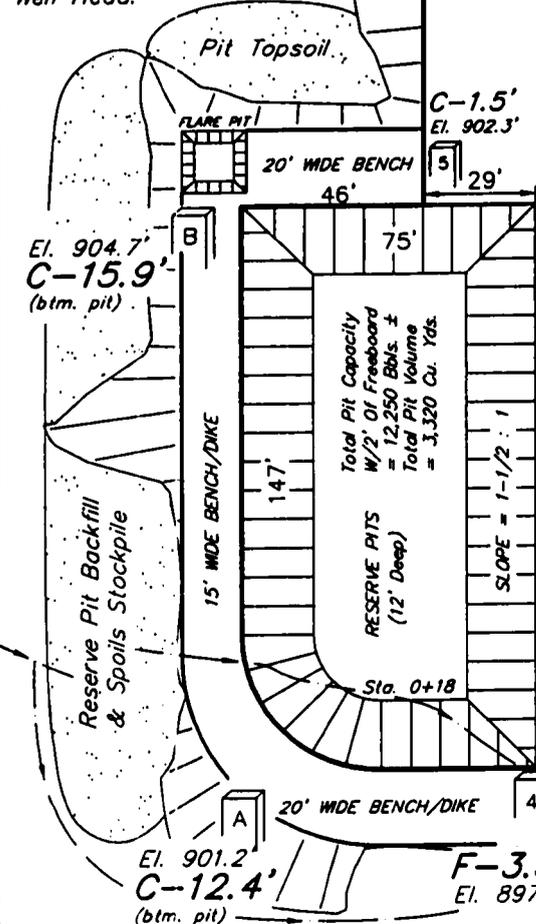
CWU #678-6  
SECTION 6, T9S, R23E, S.L.B.&M.  
1972' FSL 1793' FEL



SCALE: 1" = 50'  
DATE: 05-03-05  
Drawn By: P.M.

Approx. Top of Cut Slope

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



NOTE:  
Earthwork Calculations Require a Fill of 1.2' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

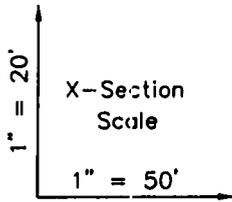
Total Pit Capacity  
W/2' Oil Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.  
RESERVE PITS  
(12' Deep)  
SLOPE = 1-1/2 : 1

NOTES:

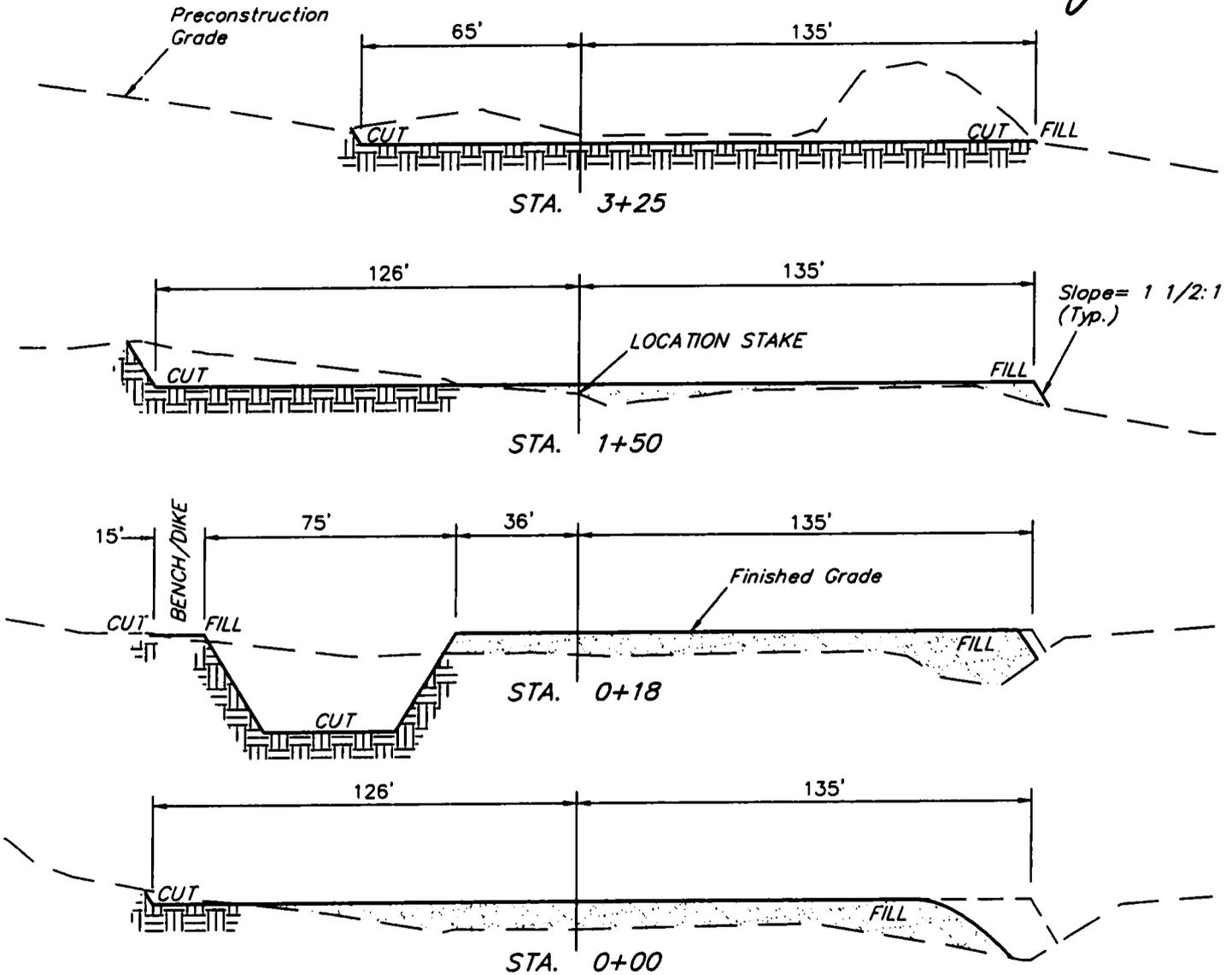
Elev. Ungraded Ground At Loc. Stake = 4899.6'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4900.8'

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

TYPICAL CROSS SECTIONS FOR  
 CWU #678-6  
 SECTION 6, T9S, R23E, S.L.B.&M.  
 1972' FSL 1793' FEL



DATE: 05-03-05  
 Drawn By: P.M.

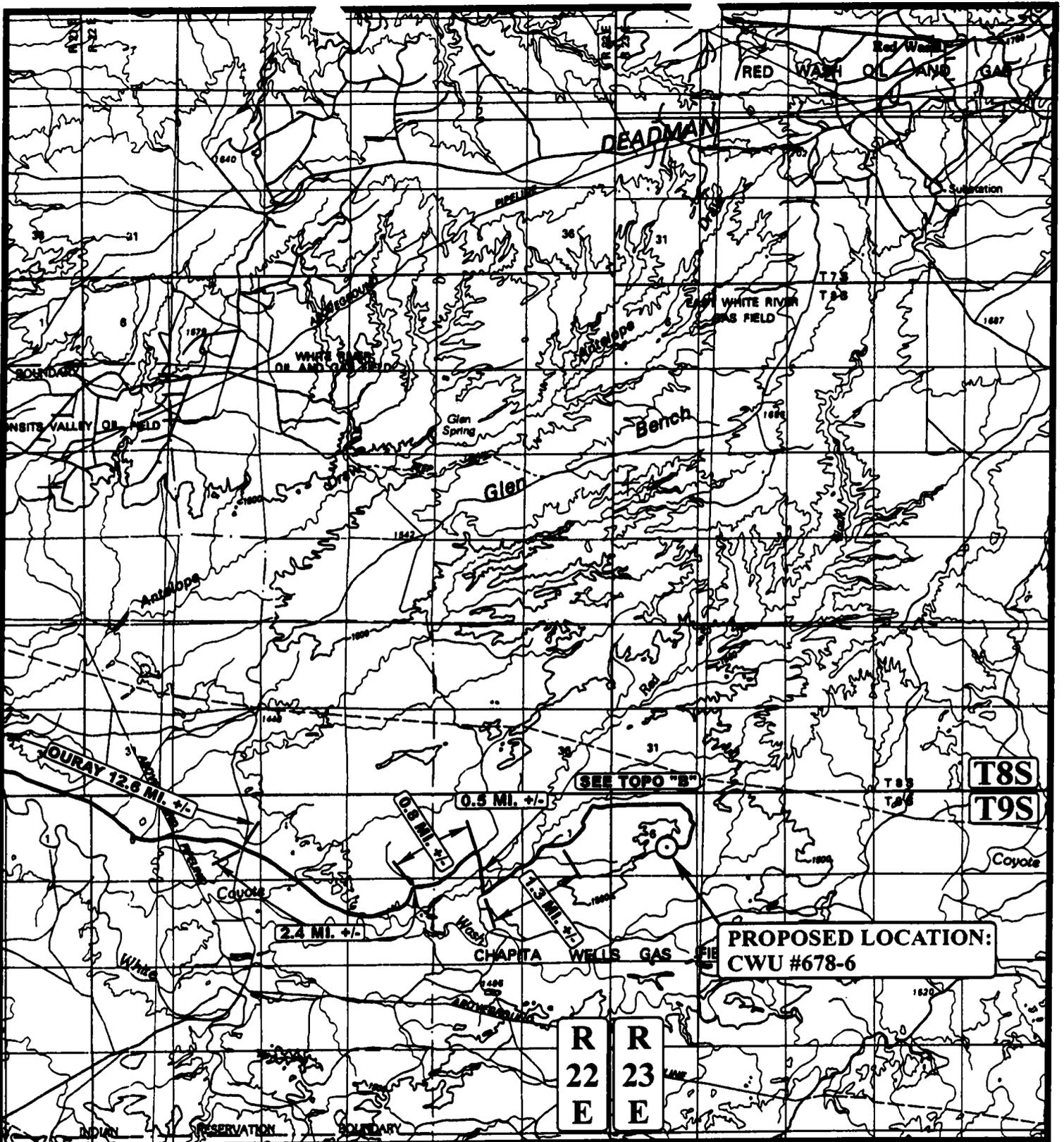


\* NOTE:  
 FILL QUANTITY INCLUDES  
 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,650 Cu. Yds.
Remaining Location	= 5,710 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 7,360 CU.YDS.</b>
<b>FILL</b>	<b>= 4,050 CU.YDS.</b>

EXCESS MATERIAL	= 3,310 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,310 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



R  
22  
E

R  
23  
E

**PROPOSED LOCATION:  
CWU #678-6**

**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

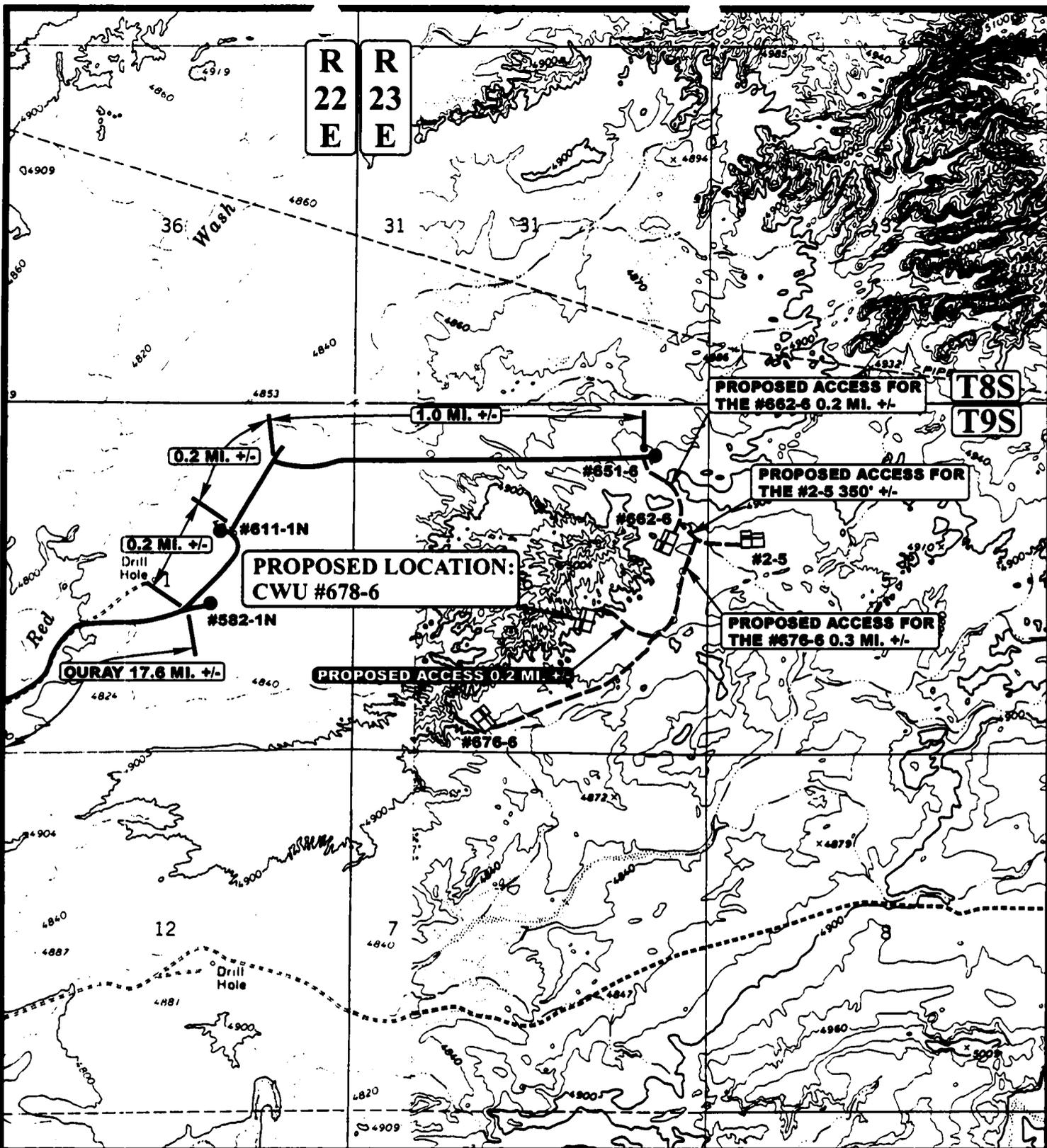
CWU #678-6  
SECTION 6, T9S, R23E, S.L.B.&M.  
1972' FSL 1793' FEL



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

**TOPOGRAPHIC** 04 29 05  
MAP MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

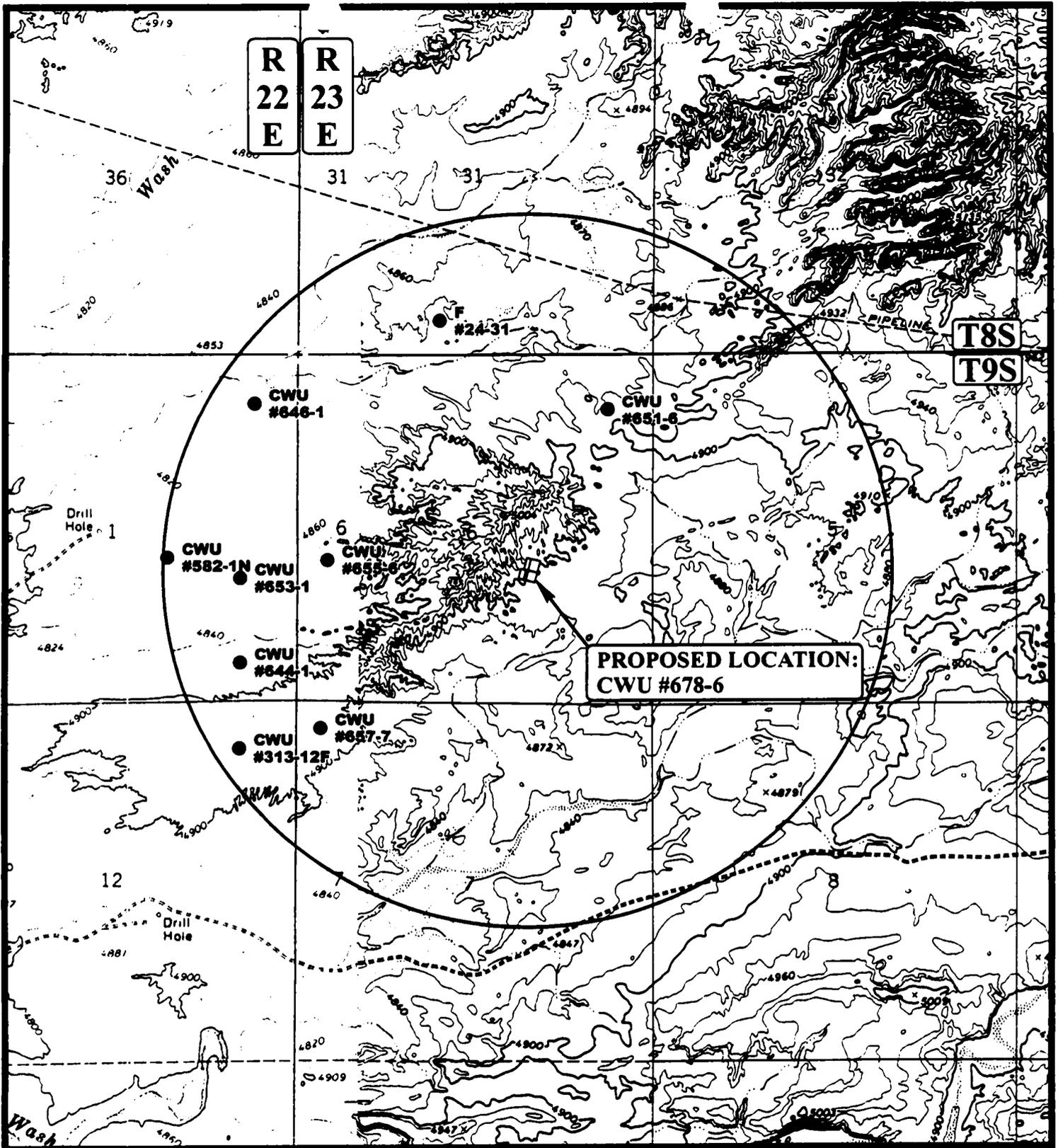
CWU #678-6  
 SECTION 6, T9S, R23E, S.L.B.&M.  
 1972' FSL 1793' FEL



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

**TOPOGRAPHIC MAP** 04 29 05  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**LEGEND:**

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

**EOG RESOURCES, INC.**

CWU #678-6  
 SECTION 6, T9S, R23E, S.L.B.&M.  
 1972' FSL 1793' FEL



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

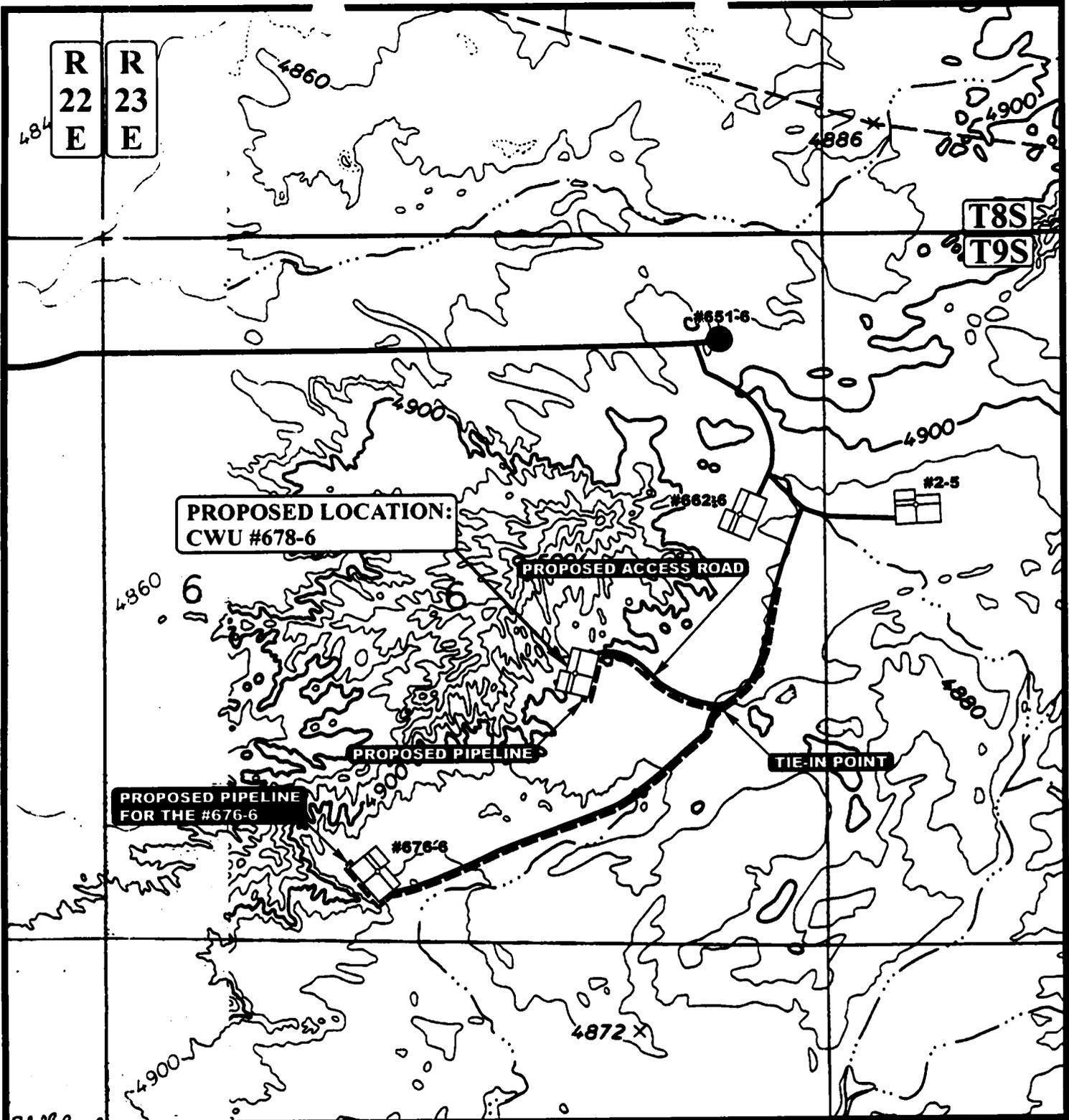


TOPOGRAPHIC  
 MAP

04	29	05
MONTH	DAY	YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,027' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

**EOG RESOURCES, INC.**

CWU #678-6  
SECTION 6, T9S, R23E, S.L.B.&M.  
1972' FSL 1793' FEL



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



TOPOGRAPHIC MAP  
04 29 05  
MONTH DAY YEAR  
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/06/2005

API NO. ASSIGNED: 43-047-36831

WELL NAME: CWU 678-6  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

NWSE 06 090S 230E  
 SURFACE: 1972 FSL 1793 FEL  
 BOTTOM: 1972 FSL 1793 FEL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-01304  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: NHORN  
 COALBED METHANE WELL? NO

LATITUDE: 40.06323  
 LONGITUDE: -109.3660

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: Susannah General Drilling
- \_\_\_ R649-3-11. Directional Drill

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

\_\_\_\_\_

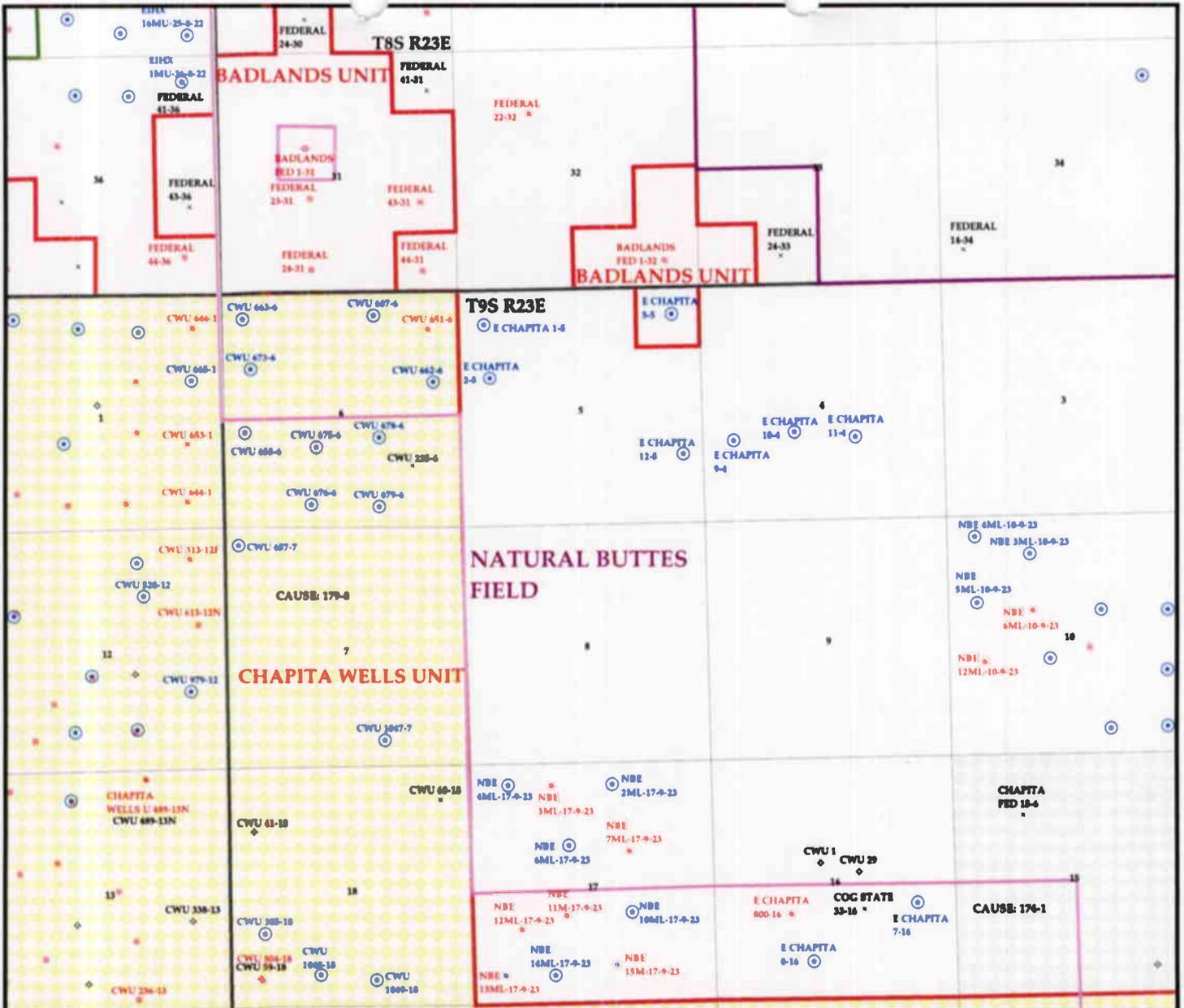
\_\_\_\_\_

STIPULATIONS: 1. EOG (Approval)

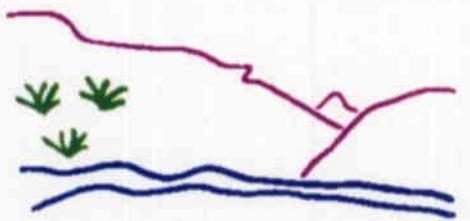
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**OPERATOR: EOG RESOURCES INC (N9550)**  
**SEC: 6 & 7 T. 9S R. 23E**  
**FIELD: NATURAL BUTTES (630)**  
**COUNTY: Uintah**  
**CAUSE: 179-8 / 8-10-1999**



*Utah Oil Gas and Mining*

Wells	Units.shp	Fields.shp
● GAS INJECTION	□ EXPLORATORY	□ ABANDONED
○ GAS STORAGE	□ GAS STORAGE	□ ACTIVE
× LOCATION ABANDONED	□ NF PP OIL	□ COMBINED
○ NEW LOCATION	□ NF SECONDARY	□ INACTIVE
⊕ PLUGGED & ABANDONED	□ PENDING	□ PROPOSED
● PRODUCING GAS	□ PI OIL	□ STORAGE
● PRODUCING OIL	□ PP GAS	□ TERMINATED
○ SHUT-IN GAS	□ PP GEOTHERML	
○ SHUT-IN OIL	□ PP OIL	
× TEMP. ABANDONED	□ SECONDARY	
○ TEST WELL	□ TERMINATED	
▲ WATER INJECTION		
▲ WATER SUPPLY		
▲ WATER DISPOSAL		



**PREPARED BY: DIANA WHITNEY**  
**DATE: 11-JULY-2005**

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

**3160**

**(UT-922)**

July 11, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2005 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

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

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ North Horn)

43-047-36827	CWU 667-6	Sec 6 T09S R23E 0506 FNL 1877 FEL
43-047-36828	CWU 675-6	Sec 6 T09S R23E 1782 FSL 2046 FWL
43-047-36829	CWU 679-6	Sec 6 T09S R23E 0461 FSL 1823 FEL
43-047-36831	CWU 678-6	Sec 6 T09S R23E 1972 FSL 1793 FEL

(Proposed PZ Price River)

43-047-36830	CWU 676-6	Sec 6 T09S R23E 0518 FSL 1929 FWL
43-047-36832	CWU 1047-7	Sec 7 T09S R23E 0567 FSL 1821 FEL
43-047-36833	CWU 671-1	Sec 1 T09S R22E 2560 FSL 0461 FWL
43-047-36834	CWU 700-3GR	Sec 3 T09S R22E 1929 FNL 0599 FEL

As stated in our memo dated June 8, 2005, production from the North Horn formation will be allocated to the Wasatch Participating Area. This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard



**State of Utah**

**Department of  
Natural Resources**

**MICHAEL R. STYLER**  
*Executive Director*

**Division of  
Oil, Gas & Mining**

**JOHN R. BAZA**  
*Division Director*

**JON M. HUNTSMAN, JR.**  
*Governor*

**GARY R. HERBERT**  
*Lieutenant Governor*

July 11, 2005

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

Re: Chapita Wells Unit 678-6 Well, 1972' FSL, 1793' FEL, NW SE, Sec. 6,  
T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36831.

Sincerely,

**Gil Hunt**  
Acting 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 678-6  
**API Number:** 43-047-36831  
**Lease:** U-01304

**Location:** NW SE                      **Sec. 6**                      **T. 9 South**                      **R. 23 East**

**Conditions of Approval**

**1. General**

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

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

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

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

DEC 30 2005

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work:  DRILL  REENTER JUL - 5 2005  
1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

2. Name of Operator  
EOG RESOURCES, INC.

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface 1972' FSL, 1793' FEL NW/SE  
At proposed prod. Zone

5. Lease Serial No.

U-01304

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.

CHAPITA WELLS UNIT 678-6

9. API Well No.

36831

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., or Blk. and Survey or Area  
SEC. 6, T9S, R23E,  
S.L.B.&M.

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

12. County or Parish  
UINTAH

13. State  
UTAH

15. Distance from proposed\*  
location to nearest  
property or lease line, ft. 1793'  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
2451

17. Spacing Unit dedicated to this well

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

19. Proposed Depth  
7600'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
4900.8 FEET GRADED GROUND

22. Approximate date work will start\*  
UPON APPROVAL

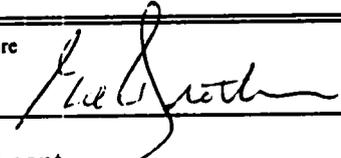
23. Estimated duration  
45 DAYS

24. Attachments

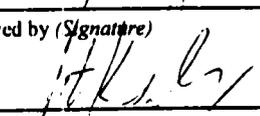
Attachments

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

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

25. Signature  Name (Printed/Typed) Ed Trotter Date June 27, 2005

Title Agent

Approved by (Signature)  Name (Printed/Typed) Ed Trotter Date June 22 2005

Title Assistant Manager Office Vernal - Field Office

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

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

\*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL



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

170 South 500 East VERNAL, UT 84078 (435) 781-4400



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

Company:	EOG Resources, Inc.	Location:	NWSE, Sec 6, T9S, R23E
Well No:	CWU 678-6	Lease No:	UTU-01304
API No:	43-047-36831	Agreement:	N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**NOTIFICATION REQUIREMENTS**

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

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

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

A Paleontologist acceptable to the BLM will monitor construction activity for surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan.

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

The pipeline shall be buried within the identified construction width of an access corridor that contains the access road and pipelines. The operator may request in writing an exception to this COA. Exceptions to this COA may include but are not limited to: laterally extensive, hard indurated bedrock, such as sandstone, which is at or within 2 feet of the surface; and, soil types with a poor history for successful rehabilitation. The exception request will be reviewed by the authorized officer (AO) and a determination made.

Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

The following seed mixture shall be used:

	Type	lbs./acre
Shadscale	<i>Atriplex confertifolia</i>	3
Fourwing salt bush	<i>Atriplex canescens</i>	3
Galleta grass	<i>Hilaria jamesii</i>	3
Gardners salt brush	<i>Atriplex gardneri</i>	3
** Seed should be drilled; but if broadcasted double the pounds per acre used and work the solids mechanically to cover the seed.		

- Other reclamation methods including but not limited to mulching or soil treatments may be required on a site-specific basis.

## **DOWNHOLE CONDITIONS OF APPROVAL**

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

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

- Proposed production casing cementing volumes are inadequate and does not circulate cement to a high enough fill-up. Additional cement beyond the proposed levels indicated in the operators application will need to be pumped. The cement volumes pumped should include appropriate excess factors. For the cementing program of the production casing string, the circulation or top of cement on the production string is to be at a minimum two hundred feet (200') above the base of usable water. Per BLM estimates, the base of usable water is estimated to be at 1,537 feet. Production casing string circulation or top of cement is to be at or above depth feet 1,337 to c intvl~BsWtrUs.

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

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

- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 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 BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report [OGOR]) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) 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 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration

and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and / or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

5 LEASE DESIGNATION AND SERIAL NUMBER  
U-01304

**SUNDRY NOTICES AND REPORTS ON WELLS**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

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

7 UNIT or CA AGREEMENT NAME  
CHAPITA WELLS UNIT

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

8 WELL NAME and NUMBER  
CHAPITA WELLS UNIT 678-06

2 NAME OF OPERATOR  
EOG RESOURCES, INC.

9 API NUMBER  
43-047-36831

3 ADDRESS OF OPERATOR  
P.O. BOX 1815 VERNAL UT 84078

PHONE NUMBER  
(435) 781-9111

10 FIELD AND POOL, OR WILDCAT  
NATURAL BUTTES

4 LOCATION OF WELL  
FOOTAGES AT SURFACE 1972 FSL 1793 FEL 40.063175 LAT 109.366711 LON

COUNTY UINTAH

QTR/QTR. SECTION TOWNSHIP, RANGE, MERIDIAN NWSE 6 9S 23E S.L.B.&M

STATE UTAH

**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>APD EXTENSION REQUEST</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 06-29-06  
By: [Signature]

RECEIVED  
DATE: 10/16/06  
BY: [Signature]

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE [Signature]

DATE 6/26/2006

(This space for State use only)

RECEIVED  
JUN 28 2006

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

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

**API:** 43-047-36831  
**Well Name:** CHAPITA WELLS UNIT 678-06  
**Location:** 1972 FSL 1793 FEL (NWSE), SECTION 6, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 7/11/2005

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

6/26/2006

\_\_\_\_\_  
Date

**Title:** REGULATORY ASSISTANT

**Representing:** EOG RESOURCES, INC.

**RECEIVED**

**JUN 28 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-01304

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 678-06

9. API Well No.  
43-047-36831

10. Field and Pool, or Exploratory Area  
NATURAL BUTTES

11. County or Parish, State  
UINTAH COUNTY, UTAH

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG RESOURCES, INC

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1972 FSL 1793 FEL (NW/SE) S.L.B.&M  
SECTION 6, T9S, R23E 40.063175 LAT 109.366711 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 checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc. respectfully requests authorization to change the drilling plan for the referenced well,

From:

HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR		
						COLLAPSE / BURST / TENSILE		
Surface	12-1/4" 0' - 500' KB±	9-5/8"	36.0#	J-55	STC 2020 PSI	3520 PSI	394,000#	
Production:	7-7/8" 500'± - TD	4-1/2"	11.6#	J-55	LTC 6350 PSI	7780 PSI	223,000#	

To:

HOLE SIZE	INTERVAL	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR		
						COLLAPSE / BURST / TENSILE		
Conductor:	17 1/2" 0' - 45'	13 1/2"	48.0#	H-40	STC 770 PSI	1730 PSI	322,000#	
Surface	12-1/4" 45' - 2,300' KB±	9-5/8"	36.0#	J-55	STC 2020 PSI	3520 PSI	394,000#	
Production:	7-7/8" 2,300'± - TD	4-1/2"	11.6#	N-80	LTC 6350 PSI	7780 PSI	223,000#	

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

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

Name (Printed/Typed) **KAYLENE R. GARDNER** Title **REGULATORY ASSISTANT**

Signature  Date **06/28/2006**

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

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

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

Office \_\_\_\_\_

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

(Instructions on page 2)

**RECEIVED**  
**JUN 29 2006**

DIV. OF OIL, GAS & MINING

**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 678-06**  
**NW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,997'
C-Zone	2,293'
Mahogany Oil Shale Bed	2,650'
Middle Carb Bed	3,459'
Castle Peak MBR	4,580'
Uteland Butte MBR	4,793'
Wasatch	4,964'
Chapita Wells	5,607'
Buck Canyon	6,275'
North Horn	6,885'
Island	7,315'

Estimated TD: **7,600' or 200'± below Island top**

**Anticipated BHP: 3,755 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</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>
Conductor:	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-3/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-3/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.**

**5. Float Equipment:**

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 678-06**  
**NW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

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

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

**6. MUD PROGRAM**

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

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore conditions encountered while drilling.

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

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 678-06**  
**NW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

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

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

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

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

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

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

**Lead:** 150 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 550 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**REVISED) EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 678-06**  
**NW/SE, SEC. 06, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

(Attachment: BOP Schematic Diagram)

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 678-6

Api No: 43-047-36831 Lease Type: FEDERAL

Section 06 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # 1

### **SPUDDED:**

Date 07/31/06

Time 11:30 AM

How DRY

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

Reported by JERRY

Telephone # (435) 828-1720

Date 07/31/2006 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
 Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37140	Chapita Wells Unit 1102-20		SWNW	20	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15543	7/31/2006		8/3/06		
Comments: <u>PRRV = MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36831	Chapita Wells Unit 678-6		NWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15544	7/31/2006		8/3/06		
Comments: <u>NHORN</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36827	Chapita Wells Unit 667-6		NWNE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15545	7/29/2006		8/3/06		
Comments: <u>NHORN</u>							

**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)

Mary A. Maestas

Name (Please Print)

*Mary A. Maestas*

Signature

Operations Clerk

8/1/2006

Title

**RECEIVED**

**AUG 02 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0117  
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.*

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. U-01304
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG Resources, Inc.		7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202		8. Well Name and No. Chapita Wells Unit 678-6
3b. Phone No. (include area code) 303-824-5526		9. API Well No. 43-047-36831
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1972' FSL & 1793' FEL (NWSE) Sec. 6-T9S-R23E 40.063175 LAT 109.366711 LON		10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch
		11. County or Parish, State Uintah County, UT

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

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

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

The referenced well spud on 7/31/2006.

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

Signature Mary A. Maestas Date 08/01/2006

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

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

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

(Instructions on page 2)

**RECEIVED**

**AUG 04 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-01304

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 678-6

9. API Well No.  
43-047-36831

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

11. County or Parish, State  
Uintah County, UT

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
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)  
1972' FSL & 1793' FEL (NWSE)  
Sec. 6-T9S-R23E 40.063175 LAT 109.366711 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 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

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

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

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

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

Name (Printed/Typed) Mary A. Maestas Title Operations Clerk

Signature Mary A. Maestas Date 08/01/2006

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

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

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

Office \_\_\_\_\_

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(Instructions on page 2)

**RECEIVED**  
**AUG 04 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U-01304

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 678-6

9. API Well No.  
43-047-36831

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

11. County or Parish, State  
Uintah County, UT

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator  
EOG Resources, Inc.

3a. Address  
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)  
1972' FSL & 1793' FEL (NWSE)  
Sec. 6-T9S-R23E 40.063175 LAT 109.366711 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 checked="" type="checkbox"/> Other Buried pipeline exception
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc. requests a variance to the requirement for a buried pipeline for the referenced well.

See attached sheet.

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

Signature *Mary A. Maestas* Date **08/01/2006**

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

Approved by \_\_\_\_\_ Title **Accepted by the** 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 **Utah Division of Oil, Gas and Mining**

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction to any officer or employee of the United States or any department or agency of the United States.

(Instructions on page 2)

**RECEIVED**

**AUG 04 2006**

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

**Request for Exception to Buried Pipeline Requirement  
Chapita Wells Unit 678-6  
NW/SE, Section 6, T9S, R23E  
Lease Number U-01304**

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

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 1.18 acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.

**RECEIVED**

**AUG 04 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
U-01304

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.  
Chapita Wells Unit

8. Well Name and No.  
Chapita Wells Unit 678-6

9. API Well No.  
43-047-36831

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

11. County or Parish, State  
Uintah County, UT

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

1. Type of Well  
 Oil Well     Gas Well     Other

2. Name of Operator    EOG Resources, Inc.

3a. Address  
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)  
1972' FSL & 1793' FEL (NWSE)  
Sec. 6-T9S-R23E 40.063175 LAT 109.366711 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 checked="" type="checkbox"/> Other <u>Change tank size</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

EOG Resources, Inc. requests permission to set one (1) 300 bbl or two (2) 400 bbl vertical condensate tanks and attaching piping on the referenced location.

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

Name (Printed/Typed)    Mary A. Maestas    Title    Operations Clerk

Signature    Mary A. Maestas    Date    08/01/2006

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

Approved by \_\_\_\_\_ Title    Accepted by the  
 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    Utah Division of Oil, Gas and Mining

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**AUG 04 2006**

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

AUG 27 2007

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

Re: 2nd Revision to the Consolidated  
Wasatch Formation PA "B-C-D-E-F"  
Chapita Wells Unit  
Uintah County, Utah

Gentlemen:

The 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, CRS No. UTU63013AE, AFS No. 892000905AE, is hereby approved effective as of November 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F" results in the addition of 160.00 acres to the participating area for a total of 13,353.43 acres and is based upon the completion of the following wells capable of producing unitized substances in paying quantities.

*To 4905*

*from*

WELL NO.	API NO.	LOCATION	LEASE NO.
678-6	43-047-36831	NWSE, 6-9S-23E	UTU01304
679-6	43-047-36829	SWSE, 6-9Ss-23E	UTU01304

*15544*

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Consolidated Wasatch Formation PA "B-C-D-E-F", Chapita Wells Unit, and the effective date.

Sincerely,

*/s/ Julie Howard*

Julie Howard  
Acting Chief, Branch of Fluid Minerals

RECEIVED

AUG 31 2007

Enclosure

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1972' FSL & 1793' FEL (NWSE)  
 Sec. 6-T9S-R23E 40.063175 LAT 109.366711 LON**

5. Lease Serial No.  
**U-01304**

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 678-6**

9. API Well No.  
**43-047-36831**

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

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

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

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

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

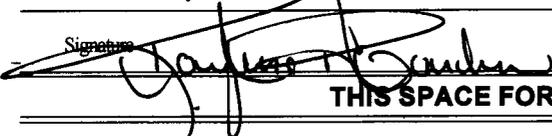
**The referenced well was turned to sales 11/6/2006 @ 11:00 a.m.**

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

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature



Date **12/02/2006**

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

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

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

Title

Date

Office

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

**RECEIVED**

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



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY :</b>	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV :</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE :</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 07/08/2005 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 FORMATION: PBDT : PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: LOCATION DATA

DAILY DETAILS :LOCATION DATA  
 1972' FSL & 1793' FEL (NW/SE)  
 SECTION 6, T9S, R23E  
 UINTAH COUNTY, UTAH  
 LAT 40.063211, LONG 109.366031 (NAD 27)  
 PATTERSON RIG #779  
 OBJECTIVE: 7600' TD, WASATCH  
 DW/GAS  
 CHAPITA WELLS PROSPECT  
 DD&A: NATURAL BUTTES  
 NATURAL BUTTES FIELD  
 LEASE: U-01304  
 ELEVATION: 4899.6' NAT GL, 4900.8' PREP GL (DUE TO ROUNDING 4901' IS THE PREP GL), 4919' KB (18')  
 EOG WI 50%, NRI 42.25%

**REPORT DATE:** 07/14/2006 MD :0 TVD :0 PROGRESS :0 DAYS : MW : VISC :  
 DAILY: DC: \$28,350 CC :\$0 TC : \$28,350 CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :PREPARE TO START CONSTRUCTION OF LOCATION.

**REPORT DATE:** 07/20/2006 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 10% COMPLETE.

**REPORT DATE:** 07/21/2006 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 20% COMPLETE.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
OPERATOR : EOG RESOURCES, INC	WELL TYPE : DEVG	WELL CLASS : 1SA
FIELD : CHAPITA WELLS UNIT	DISTRICT : BIG PINEY	PLAN TVD/MD : 7,600 / 7,600
COUNTY,ST. : UINTAH , UT	API # : 43-047-36831	TAX/CREDIT : N
PROPERTY # : 056055	WI % : 50	NRI % : 42.25
AFE# : 303262	AFE TOTAL : \$1,160,700	DHC : \$632,700 CWC : \$528,000
REPORTED BY: ED TROTTER	LAST CSG :	SHOE TVD/MD: /
RIG CONTR. : PATTERSON	RIG NAME : PATTERSON #779	WATER DEPTH:
LOCATION : 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	KB ELEV : 4919	GL ELEV: 4901
SPUD DATE : 9/26/2006	RIG RELEASE: 10/3/2006	1ST SALES : 11/6/2006

**REPORT DATE: 07/24/2006** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 50% COMPLETE.

**REPORT DATE: 07/26/2006** MD :0 TVD :0 PROGRESS :0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 70% COMPLETE.

**REPORT DATE: 07/27/2006** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 80% COMPLETE.

**REPORT DATE: 07/28/2006** MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS :LOCATION IS 85% COMPLETE.

**REPORT DATE: 07/31/2006** MD :0 TVD :0 PROGRESS :0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO AIR RIG

DAILY DETAILS :LOCATION 100% COMPLETE. PIT SHOT 6-28-06



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> JERRY BARNES	<b>LAST CSG :</b>	<b>SHOE TVD/MD:</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV:</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE:</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 08/01/2006 MD :40 TVD :40 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC: \$28,350 CC : \$0 TC : \$28,350  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO AIR RIG

DAILY DETAILS : ROCKY MOUNTAIN DRILLING SPUD 20" HOLE 7/31/2006 @ 11:30 AM. SET 40' OF 14" CONDUCTOR, CEMENT TO SURFACE WITH READY MIX, JERRY BARNES NOTIFIED MICHAEL LEE W/VERNAL BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 7/31/2006 @ 11:30 AM.  
 PIT LINED 8/01/2006.

**REPORT DATE:** 08/10/2006 MD :2488 TVD :2488 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$212,794 CC :\$0 TC : \$212,794 CUM : DC: \$241,144 CC : \$0 TC : \$241,144  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WORT

DAILY DETAILS : MIRU CRAIG'S AIR RIG #2. DRILLED 12-1/4" HOLE TO 2470' GL. ENCOUNTERED WATER AT 2030'. RAN 57 JTS (2436.4') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2454' KB. RDMO CRAIG'S AIR RIG.  
 RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 200 SX (41 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/ 178 BBLs FRESH WATER. BUMPED PLUG W 800# @ 10:26 AM, 8/8/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.  
 TOP JOB #1: MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.  
 TOP JOB #2: MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MIN.  
 TOP JOB #3: MIXED & PUMPED 225 SX (46 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. HOLE FILLED AND STOOD FULL, 1 BBL TO PIT. RD BIG 4 CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.  
 MIRU SLICK LINE UNIT & SURVEY TOOL. RAN IN HOLE & TAGGED @ 2343' PICK UP TO 2337' & TOOK SURVEY, = 1 DEGREE.  
 JERRY BARNES NOTIFIED JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 8/5/2006 @ 7:30 AM.

**REPORT DATE:** 09/24/2006 MD :2488 TVD :2488 PROGRESS : 0 DAYS : 0 MW : VISC :  
 DAILY: DC: \$33,002 CC :\$0 TC : \$33,002 CUM : DC: \$274,146 CC : \$0 TC : \$274,146  
 FORMATION: PBDT : 0 PERF : PKR.DPTH: 0  
 ACTIVITY AT REPORT TIME: RIG DOWN EQUIPMENT

DAILY DETAILS : RIGGING DOWN RIG AND ACCESSARY EQUIPMENT. MOVE LIVING QUARTERS CAMP ON LOCATION. NOTIFY BLM, MICHAEL LEE MOVING RIG TO LOCATION. PATTERSON HAD 7 PERSONNEL WORKING ON RIG DOWN, TWO WELDERS BUILDING LIGHTS STANDS. REPAIR PILL BOX VALVE. L&S TRUCKING HAULED CAMPS TO LOCATION. INSPECTED DRILL COLLARS, HWDP, SAVER SUB, KELLY.  
 RIG MOVE .5 MILES  
 ESTIMATED NIPPLE UP BOP 9/25/2006, SPUD 9/26/2006  
 NO ACCIDENTS  
 ONE CREW  
 FUEL USED 272 GALS, FUEL ON HAND 4400 GALS  
 SAFETY MEETING: LOWER DOWN SUBSTRUCTURE



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> DUANE C WINKLER	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV:</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE:</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

<b>REPORT DATE:</b> 09/25/2006	MD :2488	TVD :2488	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$42,733	CC :\$0	TC : \$42,733	CUM : DC: \$316,879	CC : \$0		TC : \$316,879
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: TESTING BOPE						

DAILY DETAILS : MOVE RIG AND EQUIPMENT FROM CWU 679-06 TO 678-06. STAND DERRICK AND RIG UP EQUIPMENT. PATTERSON HAD 10 PERSONNEL WORKING ON RIG MOVE AND RIG UP, TWO PATTERSON WELDERS WELDING ON RIG DURING RIG UP CREATED SOME SLOWDOWNS ON RIG UP. RIG MOVE WAS HALF MILE. NU BOP/DIVERTER (MUD LOGGER ON LOCATION 9/24/2006 @ 11:00). START DAY RATE AT 03:00 HRS, 9/25/06. TEST BOPS/DIVERTER TEST BOP STACK, TEST UPPER & LOWER KELLY VALVES, INSIDE BOP, SAFETY VALVE, PIPE RAMS & INSIDE VALVES, PIPE RAMS & OUTSIDE VALES, OUTSIDE CHECK VALE, MANIFOLD UP RIGHT VALVE, BLIND RAMS, CHOKELINE & MANIFOLD INSIDE VALVE, SUPER CHOKE TO 5,000/250 PSI FOR 10/5 MIN. TESTED ANNULAR TO 2500/250 PSI FOR 10/5 MIN. TESTED SURFACE CASING TO 1500 PSI FOR 30 MINUTES.  
 FULL CREWS  
 NO ACCIDENTS  
 FUEL USED 270 GALS, FUEL ON HAND 4130 GALS  
 SAFETY MEETING: RIG UP/2 TEST BOP

<b>REPORT DATE:</b> 09/26/2006	MD :2488	TVD :2488	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$54,168	CC :\$0	TC : \$54,168	CUM : DC: \$371,047	CC : \$0		TC : \$371,047
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: FORMATION INTEGRITY TEST						

DAILY DETAILS : FINISH TEST BOPS/DIVERTER. TEST BOP STACK & UPPER & LOWER KELLY VALVES, INSIDE BOP, SAFETY VALVE, PIPE RAMS & INSIDE VALVES, PIPE RAMS & OUTSIDE VALES, OUTSIDE CHECK VALE, MANIFOLD UP RIGHT VALVE, BLIND RAMS, CHOKELINE & MANIFOLD INSIDE VALVE, SUPER CHOKE TO 5,000/250 PSI FOR 10/5 MIN. TESTED ANNULAR TO 2500/250 PSI FOR 10/5 MIN. SURFACE CASING TO 1500 PSI FOR 30 MINUTES. PATTERSON PRE-SPUD INSPECTION. CONCLUDE SETTING UP EQUIPMENT FOR DRILLING OPERATIONS SET UP CALIBER CASING SERVICE EQUIPMENT. SAFETY MEETING. PICK UP BHA & TOOLS. RIG DOWN CALIBER CASING SERVICE EQUIPMENT. PUMP THROUGH GAS BUSTER, TEST DRESSER SLEEVE. RIG REPAIR, PATTERSON ELECTRICAL REPAIRS. TAG FLOAT COLLAR @ 2409'. DRILL FLOAT COLLAR AND CEMENT. RECALIBRATE PASON EQUIPMENT. DRILLED CEMENT AND FLOAT SHOE / NEW FORMATION TO 2500'. SPOT A LCM SWEEP WITH 45 VIS, RUN FIT TEST AT 350 PSIG. EQUIVALENT TO 11 PPG.  
 FULL CREWS  
 NO ACCIDENTS  
 RIG REPAIRS: REPAIRED ELECTRICAL ON MUD SYSTEM AND RIG  
 FUEL USED 319 GALS, FUEL ON HAND 7811 GALS  
 SAFETY MEETING: RIG UP/POWER SWIVEL  
 LITHOLOGY: GREEN RIVER  
 BG GAS N/A, CONN GAS N/A, HIGH GAS N/A



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b>	<b>CWU 678-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,600 / 7,600</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36831</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056055</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303262</b>	<b>AFE TOTAL :</b>	<b>\$1,160,700</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$528,000</b>
<b>REPORTED BY:</b>	<b>DUANE C WINKLER</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)</b>	<b>KB ELEV :</b>	<b>4919</b>	<b>GL ELEV:</b>	<b>4901</b>
<b>SPUD DATE :</b>	<b>9/26/2006</b>	<b>RIG RELEASE:</b>	<b>10/3/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 09/27/2006** MD :4062 TVD :4062 PROGRESS : 1562 DAYS :1 MW :8.7 VISC : 34  
 DAILY: DC: \$42,775 CC :\$0 TC : \$42,775 CUM : DC : \$413,822 CC : \$0 TC : \$413,822  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING GREEN RIVER FORMATION

DAILY DETAILS : DRILLED FORMATION 2500' TO 3554', 1054', ROP 100, RPM 45/50, WOB 12/16K, BUILD MUD WEIGHT FROM 8.6, VIS 33 TO 8.9, VIS 34. WHILE DRILLING FOOTAGE ON/OFF/DIFF, 1160/930/230 PSIG. NO LOSS/GAINS. RUN HOURLY LCM SWEEPS. SURVEY @ 3500', 2 DEGREE. DRILLED FORMATION 3554' TO 3934', 380', ROP 85, RPM 45/50, WOB 12/16K. BUILD MUD WEIGHT FROM 8.9, VIS 33 TO 9.1, VIS 34, ON/OFF/DIFF, 1290/1080/210 PSIG. NO LOSS/GAINS. RUN HOURLY LCM SWEEPS. RIG REPAIR, THE TWO AIR COMPRESSORS THAT SUPPLIES AIR FOR ALL EQUIPMENT FAILED (TOOL JOINT ABOVE ROTARY, PRESENT TD 3934', BIT DEPTH 3892', 42' OFF BTM OF HOLE). COMPRESSOR #1 ELECTRIC MOTOR FAILED & COMPRESSOR #2 COMPRESSOR FAILED. PORTABLE AIR COMPRESSOR ARRIVED. CONNECT TO RIG, FULL AIR TO OPERATE EQUIPMENT. CIRCULATE GAS OUT OF WELL. WORK PIPE, PIPE FREE. DRILLED FORMATION 3934' TO 4062', 128', ROP 32, RPM 45/50, WOB 18/22K, MW 9.2, VIS 35.  
 FULL CREWS  
 NO ACCIDENTS  
 RIG REPAIRS: REPAIRING ELECTRICAL ON AIR COMPRESSOR # 1 AND REPLACING AIR COMPRESSOR ON COMPRESSOR #2  
 FUEL USED 621 GALS, FUEL ON HAND 7190 GALS  
 SAFETY MEETING: WET CONNECTIONS/PICKING UP PIPE  
 LITHOLOGY: GREEN RIVER 65% SH, 20% SS, 15% LS  
 BG GAS 1800U, CONN GAS 2300U, HIGH GAS 5380U @ 3181' SPUD 7 7/8" HOLE AT 06:00 HRS, 9/26/2006.

**REPORT DATE: 09/28/2006** MD :5275 TVD :5275 PROGRESS : 1213 DAYS :2 MW :9.4 VISC : 34  
 DAILY: DC: \$43,154 CC :\$0 TC : \$43,154 CUM : DC : \$456,976 CC : \$0 TC : \$456,976  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL 4062' TO 4541', 479', 95.80' PH, WT 18/22, RPM 45/73, PSI 1300, SPM 120, GPM 437. WIRELINE SURVEY @ 4500', 1 3/4 DEGREES. RIG SERVICE. WORK ON AIR COMPRESSOR. CK CROWN-O-MATIC. DRILL 4541' TO 5275', 734', 41.94' PH, WT 15/20, RPM 45/73, PSI 1400, SPM 120, GPM 437.  
 FORMATION WASATCH, TOP 5027', 60% SHALE, 40% SANDSTONE  
 BACKGROUND GAS 135U, CONN GAS 350U, DOWN TIME GAS 999U, HIGH GAS 2824U @ 3700'  
 SAFETY MEETING: RIG SERVICE/CK WELL FLOW/MIXING MUD/WET CONNECTION  
 FULL CREWS  
 NO ACCIDENTS  
 BOP DRILL 39 SEC  
 MUD WT 9.6, VIS 36  
 FUEL ON HAND 6675 GAL, USED 515 GAL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY, ST. :</b> Uintah, UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> DOUG GRINOLDS	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV:</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE:</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE: 09/29/2006** MD :6155 TVD :6155 PROGRESS : 880 DAYS : 3 MW :9.4 VISC : 36  
 DAILY: DC: \$36,144 CC :\$0 TC : \$36,144 CUM : DC : \$493,120 CC : \$0 TC : \$493,120  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL 5275' TO 5720', 445', 55.62' PH, WT 15/20, RPM 45/67, PSI 1350, SPM 120, GPM 418. RIG SERVICE, INSPECT LIFTING SYSTEM. DRILL 5720' TO 6155', 435', 28.06' PH, WT 15/25, RPM 45/67, PSI 1400, SPM 120, GPM 418.  
 FORMATION CHAPITA WELLS TOP 5617, 55% SHALE, 45% SANDSTONE  
 BACKGROUND GAS 200U, CONN GAS 1250U, HIGH GAS 2693U @ 5680'  
 SAFETY MEETING: MOVING DRILL PIPE W/FORK LIFT/ELECTRICAL LINES/PULLING SLIPS  
 FULL CREWS  
 NO ACCIDENTS  
 MUD WT 9.8, VIS 37  
 FUEL ON HAND 5480 GAL, USED 1195 GAL

**REPORT DATE: 09/30/2006** MD :6803 TVD :6803 PROGRESS : 648 DAYS : 4 MW :9.8 VISC : 34  
 DAILY: DC: \$36,434 CC :\$3,042 TC : \$39,476 CUM : DC : \$529,553 CC : \$3,042 TC : \$532,595  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: TRIP OUT FOR BIT

DAILY DETAILS : DRILL 6155' TO 6516', 361', 42.47' PH, WT 18/24, RPM 35/63, PSI 1500, SPM 120, GPM 418. RIG SERVICE. CK CROWN-O-MATIC. DRILL 6516' TO 6803', 287', 21.25' PH, WT 18/30, RPM 35//63, PSI 1500, SPM 120, GPM 418. PUMP PILL, 10.9 WT. DROP SURVEY. TRIP OUT FOR BIT.  
 FORMATION BUCK CANYON TOP 6320, 60% SANDSTONE, 40% SHALE  
 BACK GROUND GAS 130U, CONN GAS 1,000U, HIGH GAS 1285U @ 6485'  
 MUD WT 9.9#, VIS 37  
 SAFETY MEETING: TONG OPERATION/AIR COMPRESSOR/MEASURE DRILL PIPE  
 FULL CREWS  
 NO ACCIDENTS  
 FUEL ON HAND 4404 GAL, USED 1,076 GAL

**REPORT DATE: 10/01/2006** MD :7206 TVD :7206 PROGRESS : 403 DAYS : 5 MW :9.9 VISC : 37  
 DAILY: DC: \$31,974 CC :\$1,872 TC : \$33,846 CUM : DC : \$561,527 CC : \$4,914 TC : \$566,441  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : TRIP OUT OF HOLE, HOLE IN GOOD SHAPE. LAY DOWN BIT, 2 ROLLER REAMERS, MUD MOTOR. PK UP BIT & NEW MUD MOTOR. CK BOP'S. TRIP IN HOLE. BREAK CIRC @ 6150'. CHANGE ROTATING HEAD. TRIP IN HOLE. WASH & REAM 60' TO BOTTOM. HELD SAFETY MEETING W/PATTERSON SAFETY MAN. DRILL 6803' TO 7206', 403', 28.78' PH, WT 20/24, RPM 45/63, PSI 1700, SPM 120, GPM 418.  
 FORMATION NORTH HORN TOP 6892', 60% SANDSTONE, 40% SHALE  
 BACK GROUND GAS 200U, CONN GAS 1200U, TRIP GAS 2546U, HIGH GAS 2444U @ 6987'  
 MUD WT 10#, VIS 38  
 SAFETY MEETING: BOP PROCEDURES/MIXING CAUSTIC/FORKLIFT SAFETY/GEN HOUSE  
 FULL CREWS  
 NO ACCIDENTS  
 FUEL ON HAND 3477 GAL, USED 927 GAL



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> DOUG GRINOLDS	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV :</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE :</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 10/02/2006 MD :7600 TVD :7600 PROGRESS : 394 DAYS :6 MW :10.0 VISC : 45  
**DAILY:** DC: \$33,703 CC :\$2,067 TC : \$35,770 CUM : DC : \$595,230 CC : \$6,981 TC : \$602,211  
**FORMATION:** PBTB : 0 PERF : PKR.DPTH:  
**ACTIVITY AT REPORT TIME:** RUN 4 1/2" CASING

**DAILY DETAILS :** DRILL 7206' TO 7600' TD, 394', 43.77' PH, WT 20/25, RPM 40/63, PSI 1800, SPM 120, GPM 418. REACHED TD AT 15:00 HRS, 10/01/06. MUD WT 10.1, VIS 40. CIRC BOTTOMS UP FOR SAMPLES. SHORT TRIP 18 STANDS (6444'). CIRC/CONDITION MUD FOR CASING. SAFETY MEETING W/FRANKS LAY DOWN CREW. RIG UP FRANKS LAY DOWN RIG, PUMP 80 BLLS, 12# MUD & SPOT ON BOTTOM. LAY DOWN DRILL PIPE & BHA. BRAKE KELLY. PULL WEAR RING. SAFETY MEETING W/FRANKS CASING CREW. RIG UP CASING TOOLS. RUN 4 1/2" CASING.

FORMATION KMV PRICE RIVER TOP 7439', 65% SANDSTONE, 35% SHALE  
 BACK GROUND GAS 250U, CONN GAS 1200U, TRIP GAS 385U, HIGH GAS 5862U @ 7224'  
 MUD WT 10.1#, VIS 40

SAFETY MEETING: HOUSE KEEPING/MIXING CAUSTIC/LAY DOWN DRILL STRING/PAINTING  
 FULL CREWS  
 NO ACCIDENTS  
 FUEL ON HAND 2586 GALS, USED 891 GALS

**REPORT DATE:** 10/03/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :7 MW :10.1 VISC : 37  
**DAILY:** DC: \$37,088 CC :\$119,233 TC : \$156,321 CUM : DC : \$632,318 CC : \$126,214 TC : \$758,531  
**FORMATION:** PBTB : 0 PERF : PKR.DPTH:  
**ACTIVITY AT REPORT TIME:** WO COMPLETION

**DAILY DETAILS :** RUN 177 JTS (175 FULL JTS + 2 MARKER JTS) OF 4 1/2", HC P-110, 11.6#, LTC CASING. LANDED AT 7590' KB. RAN AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR AT 7545', 7 JTS CASING, MARKER JT AT 7224', 63 JTS CASING, MARKER JT AT 4501', 104 JTS CASING, 1 SHORT JT, 1 LANDING JT. WAIT ON NEW CASING HANGER JT. RIG DOWN FRANKS CASERS. RIG UP SCHLUMBERGER CEMENTING TOOLS. CIRCULATE BOTTOMS UP. CONDITION FOR CEMENT.

SAFETY MEETING W/SCHLUMBERGER CREW. CEMENT W/SCHLUMBERGER, CEMENT W/330 SKS CLASS G CEMENT (LEAD), 895 SKS (TAIL), 50/50 POZ, FULL RETURNS. BUMPED PLUG W/2800 PSI. FLOAT HELD. PLUG DOWN @ 1600 HRS, 10/2/06.

SET MANDRELL HANGER W/65000#, TEST HEAD TO 5,000 PSI. NIPPLE DOWN BOP STACK. CLEAN MUD TANKS. SET WELL CAP.

RELEASED AT 18:00 HRS 10/02/06 RIG DOWN ROTARY TOOLS. PREPARE TO MOVE TO CWU 662-06.

SAFETY MEETING: RUNNING CASING/CEMENTING/LAY DOWN BOP STACK/RIG DOWN  
 FULL CREWS  
 NO ACCIDENTS  
 FUEL ON HAND 2341 GALS, USED 245 GALS

RELEASE RIG @ 18:00 HRS, 10/2/06.  
 CASING POINT COST \$632,203



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> MCCURDY	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)		<b>KB ELEV :</b> 4919 <b>GL ELEV:</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE:</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 10/06/2006 MD :7600 TVD :7600 PROGRESS : DAYS :8 MW : VISC :  
 DAILY: DC: \$0 CC :\$45,545 TC : \$45,545 CUM : DC: \$632,318 CC : \$171,759 TC : \$804,076  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PREP TO FRAC

DAILY DETAILS : 4-OCT-2006 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTB TO 950'. EST CEMENT TOP @ 1100'. RD SCHLUMBERGER.

NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG.

**REPORT DATE:** 10/17/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :9 MW : VISC :  
 DAILY: DC: \$0 CC :\$9,108 TC : \$9,108 CUM : DC: \$632,318 CC : \$180,866 TC : \$813,184  
 FORMATION: WASATCH PBTB : 7500 PERF : 5913-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FRAC

DAILY DETAILS : RU CUTTERS WIRELINE. PERFORATED NORTH HORN FROM 7224'-26', 7242'-44', 7251'-53', 7265'-67', 7322'-24', 7367'-69', 7378'-80' & 7389'-90' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 165 GAL GYPTRON T-106, 4956 GAL YF125ST+ PAD, 45318 GAL YF125ST+ & YF118ST+ WITH 130800# 20/40 SAND @ 1-6 PPG. MTP 4652 PSIG. MTR 40.9 BPM. ATP 3995 PSIG. ATR 40.2 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7190'. PERFORATED NORTH HORN FROM 6980'-81', 6989'-91', 6994'-96', 7026'-27', 7056'-57', 7095'-96', 7106'-08', 7112'-14', 7125'-26' & 7153'-54' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 165 GAL GYPTRON T-106, 4944 GAL YF125ST+ PAD, 30210 GAL YF125ST+ WITH 76200# 20/40 SAND @ 1-6 PPG. MTP 6196 PSIG. MTR 40.8 BPM. ATP 4304 PSIG. ATR 40.5 BPM. ISIP 2470 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6950'. PERFORATED BF FROM 6767'-68', 6782'-84', 6794'-96', 6802'-04', 6818'-19', 6849'-51', 6875'-76' & 6904'-05' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 2494 GAL YF125ST+ PAD, 40220 GAL YF125ST+ WITH 129900# 20/40 SAND @ 1-8 PPG. MTP 3954 PSIG. MTR 39.3 BPM. ATP 3384 PSIG. ATR 37.4 BPM. ISIP 2140 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6700'. PERFORATED BA FROM 6473'-74', 6492'-93', 6536'-38', 6546'-48', 6572'-73', 6578'-80', 6604'-05', 6626'-27' & 6637'-38' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 2493 GAL YF125ST+ PAD, 23169 GAL YF125ST+ WITH 73200# 20/40 SAND @ 1-8 PPG. MTP 4234 PSIG. MTR 36 BPM. ATP 3194 PSIG. ATR 35.5 BPM. ISIP 1650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6440'. PERFORATED CA/BA FROM 6134'-35', 6158'-59', 6172'-74', 6263'-64', 6278'-80', 6361'-62', 6376'-78' & 6416'-18' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 2487 GAL YF125ST+ PAD, 18471 GAL YF125ST+ WITH 50300 # 20/40 SAND @ 1-8 PPG. MTP 5623 PSIG. MTR 36 BPM. ATP 4370 PSIG. ATR 35.3 BPM. ISIP 1750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6100'. PERFORATED CA FROM 5913'-15', 5919'-22', 5929'-31', 5963'-64', 5998'-99', 6049'-51' & 6080'-81' @ 3 SPF & 120° PHASING. RDWL. SDFN.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b>	<b>CWU 678-06</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>1SA</b>
<b>FIELD :</b>	<b>CHAPITA WELLS UNIT</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>7,600 / 7,600</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-36831</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>056055</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>42.25</b>
<b>AFE# :</b>	<b>303262</b>	<b>AFE TOTAL :</b>	<b>\$1,160,700</b>	<b>DHC :</b>	<b>\$632,700 CWC : \$528,000</b>
<b>REPORTED BY:</b>	<b>MCCURDY</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>PATTERSON</b>	<b>RIG NAME :</b>	<b>PATTERSON #779</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)</b>	<b>KB ELEV :</b>	<b>4919</b>	<b>GL ELEV:</b>	<b>4901</b>
<b>SPUD DATE :</b>	<b>9/26/2006</b>	<b>RIG RELEASE:</b>	<b>10/3/2006</b>	<b>1ST SALES :</b>	<b>11/6/2006</b>

**REPORT DATE: 10/18/2006** MD :7600 TVD :7600 PROGRESS : 0 DAYS :10 MW : VISC :  
 DAILY: DC: \$0 CC :\$238,676 TC : \$238,676 CUM : DC : \$632,318 CC : \$419,542 TC : \$1,051,860  
 FORMATION: WASATCH PBDT : 7500 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PREP TO MIRUSU

DAILY DETAILS :SICP 1098 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 2497 GAL YF125ST+ PAD, 19049 GAL YF125ST+ WITH 50600# 20/40 SAND @ 1-8 PPG. MTP 3966 PSIG, MTR 36.2 BPM. ATP 3516 PSIG. ATR 33.3 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5740'. PERFORATED CA FROM 5638'-39', 5660'-62', 5668'-70', 5675'-77', 5682'-85' & 5690'-92' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 500 GAL 7.5% HCL, 2507 GAL YF125ST+ PAD, 31429 GAL YF125ST+ WITH 98940# 20/40 SAND @ 1-8 PPG. MTP 3902 PSIG. MTR 36 BPM. ATP 3395 PSIG. ATR 35.8 BPM. ISIP 2460 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 5580'. BLED OFF PRESSURE. RDWL. SDFN.

**REPORT DATE: 10/19/2006** MD :7600 TVD :7600 PROGRESS : 0 DAYS :11 MW : VISC :  
 DAILY: DC: \$0 CC :\$940 TC : \$940 CUM : DC : \$632,318 CC : \$420,482 TC : \$1,052,800  
 FORMATION: WASATCH PBDT : 7500 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WAIT ON ROAD REPAIR

DAILY DETAILS :WAIT ON ROADS TO BE REPAIRED SO EQUIPMENT CAN BE MOVED.

**REPORT DATE: 10/20/2006** MD :7600 TVD :7600 PROGRESS : 0 DAYS :12 MW : VISC :  
 DAILY: DC: \$0 CC :\$23,136 TC : \$23,136 CUM : DC : \$632,318 CC : \$443,618 TC : \$1,075,936  
 FORMATION: WASATCH PBDT : 7500 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: RIG REPAIR

DAILY DETAILS :RIG REPAIR. SDFN.

**REPORT DATE: 10/21/2006** MD :7600 TVD :7600 PROGRESS : 0 DAYS :13 MW : VISC :  
 DAILY: DC: \$0 CC :\$28,026 TC : \$28,026 CUM : DC : \$632,318 CC : \$471,644 TC : \$1,103,962  
 FORMATION: WASATCH PBDT : 7500 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: CLEAN OUT AFTER FRAC

DAILY DETAILS :MIRUSU. ND FRAC VALVE. NU BOPE. RIH W/3 7/8" BIT AND PUMP OFF BIT SUB TO CBP @ 5580'. SDFN.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> BAUSCH	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV :</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE :</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 10/22/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :14 MW : VISC :  
 DAILY: DC: \$0 CC :\$12,842 TC : \$12,842 CUM : DC : \$632,318 CC : \$484,486 TC : \$1,116,804  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILL OUT PLUG- LAND TBG- RDMOSU- FLOW TEST

DAILY DETAILS :SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5580', 6750', 6100', 6440', 6700', 6950' & 7190'. RIH. CLEANED OUT TO PBDT @ 7350'. LANDED TBG AT 5611' KB. ND BOPE. NU TREE. RUMPED OFF BIT & SUB. RDMOSU.

FLOWED 15 HRS. 32/64" CHOKE. FTP 600 PSIG. CP 950 PSIG. 38 BFPH. RECOVERED 627 BLW. 4970 BLWTR.

TUBING DETAIL	LENGTH
PUMP OFF SUB	1.00'
1 JT 2 3/8 4.7# N-80 TBG	30.38'
XN NIPPLE	1.10'
183 JTS 2 3/8 4.7# N-80 TBG	5560.82'
BELOW KB	18.00'
LANDED @	5611.30' KB

**REPORT DATE:** 10/23/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :15 MW : VISC :  
 DAILY: DC: \$0 CC :\$4,152 TC : \$4,152 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: SI - WO FACILITIES

DAILY DETAILS :FLOWED 11 HRS. 16/64" CHOKE. FTP 950 PSIG, CP 1500 PSIG. 13 BFPH. RECOVERED 214 BBLS, 4756 BLWTR. SHUT WELL IN. WO FACILITIES.

FINAL COMPLETION DATE: 10/22/06

**REPORT DATE:** 11/07/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :16 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: INITIAL PRODUCTION

DAILY DETAILS :INITIAL PRODUCTION. OPENING PRESSURE: TP 2200 PSIG & CP 2250 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:00 HRS, 11/6/06. FLOWED 800 MCFD RATE ON 8/64" POSITIVE CHOKE.

**REPORT DATE:** 11/08/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS :17 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS :FLOWED 443 MCF, 8 BC & 67 BW IN 24 HRS ON 10/64" CHOKE, TP 1700 PSIG, CP 2125 PSIG.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 12/2/2006

WELL NAME : CWU 678-06

<b>WELL NAME :</b> CWU 678-06	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> 1SA
<b>FIELD :</b> CHAPITA WELLS UNIT	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 7,600 / 7,600
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-36831	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 056055	<b>WI % :</b> 50	<b>NRI % :</b> 42.25
<b>AFE# :</b> 303262	<b>AFE TOTAL :</b> \$1,160,700	<b>DHC :</b> \$632,700 <b>CWC :</b> \$528,000
<b>REPORTED BY:</b> ALAN WATKINS	<b>LAST CSG :</b>	<b>SHOE TVD/MD:</b> /
<b>RIG CONTR. :</b> PATTERSON	<b>RIG NAME :</b> PATTERSON #779	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 1972 FSL 1793 FEL SEC 6 T9S R23E (NWSE)	<b>KB ELEV :</b> 4919	<b>GL ELEV:</b> 4901
<b>SPUD DATE :</b> 9/26/2006	<b>RIG RELEASE:</b> 10/3/2006	<b>1ST SALES :</b> 11/6/2006

**REPORT DATE:** 11/09/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS : 18 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 539 MCF, 3 BC & 116 BW IN 24 HRS ON 10/64" CHOKE, TP 1700 PSIG, CP 2075 PSIG.

**REPORT DATE:** 11/10/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS : 19 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 518 MCF, 4 BC & 82 BW IN 24 HRS ON 10/64" CHOKE, TP 1700 PSIG, CP 1950 PSIG.

**REPORT DATE:** 11/13/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS : 20 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : 11/11/06 FLOWED 594 MCF, 11 BC & 45 BW IN 24 HRS ON 10/64" CHOKE, TP 1725 PSIG, CP 2025 PSIG.

11/12/06 FLOWED 629 MCF, 2 BC & 78 BW IN 24 HRS ON 10/64" CHOKE, TP 1725 PSIG, CP 2025 PSIG.

11/13/06 FLOWED 649 MCF, 2 BC & 82 BW IN 24 HRS ON 10/64" CHOKE, TP 1725 PSIG, CP 1975 PSIG.

**REPORT DATE:** 11/14/2006 MD :7600 TVD :7600 PROGRESS : 0 DAYS : 21 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$632,318 CC : \$488,638 TC : \$1,120,956  
 FORMATION: WASATCH PBDT : 7350 PERF : 5638-7390 PKR.DPTH:  
 ACTIVITY AT REPORT TIME: ON SALES

DAILY DETAILS : FLOWED 673 MCF, 10 BC & 85 BW IN 24 HRS ON 10/64" CHOKE, TP 1700 PSIG, CP 1900 PSIG.

FINAL REPORT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-01304**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. **Chapita Wells Unit 678-6**

9. AFI Well No. **43-047-36831**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 6-T9S-R23E**

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

17. Elevations (DF, RKB, RT, GL)\* **4900' NAT GL**

14. Date Spudded **07/31/2006** 15. Date T.D. Reached **10/01/2006** 16. Date Completed **11/06/2006**  
 D & A  Ready to Prod.

18. Total Depth: MD **7600** 19. Plug Back T.D.: MD **7500** 20. Depth Bridge Plug Set: MD **MD**  
TVD **TVD** TVD **TVD**

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2454		675 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-7590		1225 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8	5611							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	5638	7390	7224-7390		2/spf	
B)			6980-7154		2/spf	
C)			6767-6905		3/spf	
D)			6473-6638		3/spf	

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

Depth Interval	Amount and Type of Material
7224-7390	500 GALS HCL; 50,439 GALS GELLED WATER & 130,800# 20/40 SAND
6980-7154	500 GALS HCL; 35,319 GALS GELLED WATER & 76,200# 20/40 SAND
6767-6905	500 GALS HCL; 42,714 GALS GELLED WATER & 129,900# 20/40 SAND
6473-6638	500 GALS HCL; 25,662 GALS GELLED WATER & 73,200# 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
11/06/2006	11/10/2006	24	→	11	594	45			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 2025	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Production Method
10/64"	SI 1725	2025	→						PRODUCING GAS WELL

28a. Production - Interval B

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

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

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28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Wasatch	5638	7390		Wasatch Chapita Wells Buck Canyon North Horn Upper Price River	5011 5622 6247 6930 7417

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

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

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

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date

12/04/2006

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

**Chapita Wells Unit 678-6 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

6134-6418	3/spf
5913-6081	3/spf
5638-5692	3/spf

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

6134-6418	500 GALS HCL; 20,958 GALS GELLED WATER & 50,300# 20/40 SAND
5913-6081	500 GALS HCL; 21,546 GALS GELLED WATER & 50,600# 20/40 SAND
5638-5692	500 GALS HCL; 33,936 GALS GELLED WATER & 98,940 # 20/40 SAND

Perforated the North Horn from 7224-7226', 7242-7244', 7251-7253', 7265-7267', 7322-7324', 7367-7369', 7378-7380' & 7389-7390' w/ 2 spf.

Perforated the North Horn from 6980-6981', 6989-6991', 6994-6996', 7026-7027', 7056-7057', 7095-7096', 7106-7108', 7112-7114', 7125-7126' & 7153-7154' w/ 2 spf.

Perforated the Buck Canyon from 6767-6768', 6782-6784', 6794-6796', 6802-6804', 6818-6819', 6849-6851', 6875-6876' & 6904-6905' w/ 3 spf.

Perforated the Buck Canyon from 6473-6474', 6492-6493', 6536-6538', 6546-6548', 6572-6573', 6578-6580', 6604-6605', 6626-6627' & 6637-6638' w/ 3 spf.

Perforated the Chapita Wells/Buck Canyon from 6134-6135', 6158-6159', 6172-6174', 6263-6264', 6278-6280', 6361-6362', 6376-6378' & 6416-6418' w/ 3 spf.

Perforated the Chapita Wells from 5913-5915', 5919-5922', 5929-5931', 5963-5964', 5998-5999', 6049-6051' & 6080-6081' w/ 3 spf.

Perforated the Chapita Wells from 5638-5639', 5660-5662', 5668-5670', 5675-5677', 5682-5685' & 5690-5692' w/ 3 spf.

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202

Operator Account Number: N 9550

Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35205	CWU 852-32		NWSE	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15010	13650	10/23/2005		6/1/2006		
Comments: <u>MVRD</u> <span style="float: right;"><u>12/31/07</u></span>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36831	CWU 678-6		NWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15544	4905	7/31/2006		11/1/2006		
Comments: <u>WSTC</u> <span style="float: right;"><u>12/31/07</u></span>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36829	CWU 679-6		SWSE	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15531	4905	7/25/2006		11/1/2006		
Comments: <u>WSTC</u> <span style="float: right;"><u>12/31/07</u></span>							

**ACTION CODES:**

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

Mary A. Maestas

Name (Please Print)

Signature

Regulatory Assistant

Title

12/26/2007

Date

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