

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

May 28, 2003

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

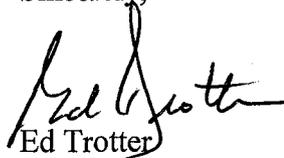
RE: APPLICATION FOR PERMIT TO DRILL
CHAPITA WELLS UNIT 647-1
SE/SW, SEC. 1, T9S, R22E
UINTAH COUNTY, UTAH
LEASE NO.: UT-01458
FEDERAL LANDS

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

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

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

Sincerely,



Ed Trotter
Agent
EOG Resources, Inc.

Attachments

RECEIVED

JUN 04 2003

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

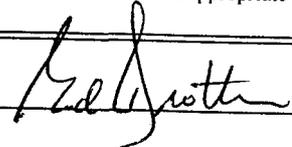
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease serial No. UT-01458
b. TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe name CHAPITA WELLS UNIT
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
3a. Address P.O. BOX 1910, VERNAL, UT 84078		8. Lease Name and Well No. CHAPITA WELLS UNIT 647-1
3b. Telephone Number: (435)789-4120		9. API Well No. 43-047-35026
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 604' FSL & 1818' FWL 4435388Y 40.05946 At proposed prod. Zone 637280X SE/SW -109.39043		10. Field and pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 17.3 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or BLK. And survey of area SEC. 1, T9S, R22E, S.L.B.&M.
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 604'	16. No. of acres in lease 320	12. County or parish UINTAH
17. Spacing Unit dedicated to this well	13. State UTAH	
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. See Map C	19. Proposed depth 6425'	20. BLM/BIA Bond No. on file #NM 2308
21. Elevations (show whether DF, KDB, RT, GL, etc.) 4816.7 FEET GRADED GROUND	22. Approx. date work will start* UPON APPROVAL	23. Estimated duration
24. Attachments		

CONFIDENTIAL

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 **May 28, 2003**

Title **Agent**

Approved by (Signature) **Federal Approval of this Action Is Necessary** Name (Printed/ Typed) **APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING** Date **RECEIVED JUN 04 2003**

Title **DATE: 6-16-03 BY: [Signature]**

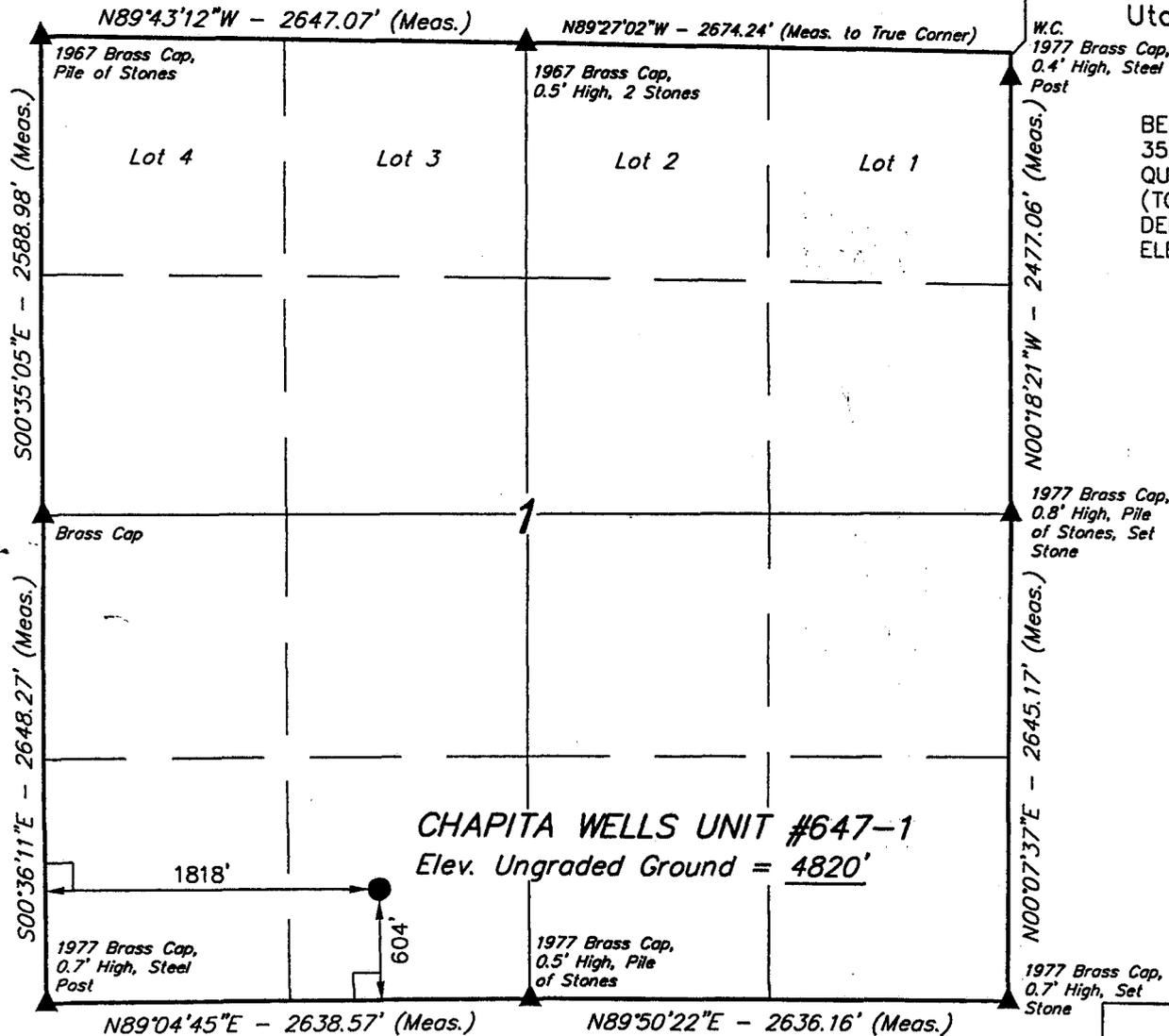
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

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.

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

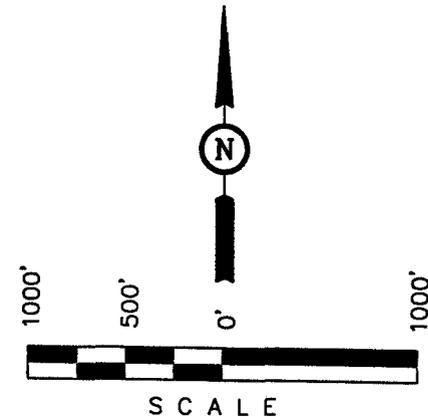
EOG RESOURCES, INC.

Well location, CHAPITA WELLS UNIT #647-1, located as shown in the SE 1/4 SW 1/4 of Section 1, T9S, R22E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

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



CERTIFICATE

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

Robert J. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161519
 STATE OF UTAH

BASIS OF BEARINGS

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

LEGEND:

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

(NAD 27)
 LATITUDE = 40°03'34.29" (40.059525)
 LONGITUDE = 109°23'26.14" (109.390594)

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

SCALE 1" = 1000'	DATE SURVEYED: 5-1-03	DATE DRAWN: 5-5-03
PARTY S.H. J.R. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 647-1
SE/SW, SEC. 1, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	DEPTH (KB)
Wasatch	4958
Chapita Wells	5543
Buck Canyon	6208

EST. TD: 6425

Anticipated BHP 2800 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	<u>RATING FACTOR</u>		
							COLLAPSE	BURST	TENSILE
12 1/4"	0' - 220' +/- KB	220' +/-	8 5/8"	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	244,000#
7 7/8"	200' - TD +/-KB	6425' +/-	4 1/2"	11.6 #	J-55	ST&C	4960 PSI	5350 PSI	184,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-220' Below GL):

- Guide Shoe
- Insert Baffle
- Wooden wiper plug
- Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).
- Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

Production Hole Procedure (200'-TD'):

- Texas-Pattern shoe, short casing shoe joint ($\pm 20'$), Float Collar, and balance of casing to surface.
- Run short casing joint (less than 38') at $\pm 4,100'$ (1000' above projected top of Wasatch).
- Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 4,700' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-220' below GL):

Air – Air Water Mist

Production Hole Procedure (200'-TD):

200' - 1,700'

- Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 647-1
SE/SW, SEC. 1, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

Production Hole Procedure (200'-TD):

1,700' - 4,900'

Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.

4,900'-TD

Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

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

8. EVALUATION PROGRAM:

Logs: No Open Hole logs

EIGHT POINT PLAN

CHAPITA WELLS UNIT 647-1 SE/SW, SEC. 1, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

Surface Hole Procedure (0-220' Below GL)

Lead: 90 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

Production Hole Procedure (200' to TD)

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (200'-TD)

Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at $\pm 1700'$. Monitor for and report any hydrocarbon shows and/or water zones. No other offset experienced these troubles. Be alert for any flows, volume gains and/or losses. While none of CWU 647-01's immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2,000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some area wells experienced an increase in hole angle to 3° from 2,000'-4,700', then fell back to "normal" inclination). Other wells in the general area of the CWU 647-01 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

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

EIGHT POINT PLAN

CHAPITA WELLS UNIT 647-1
SE/SW, SEC. 1, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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.

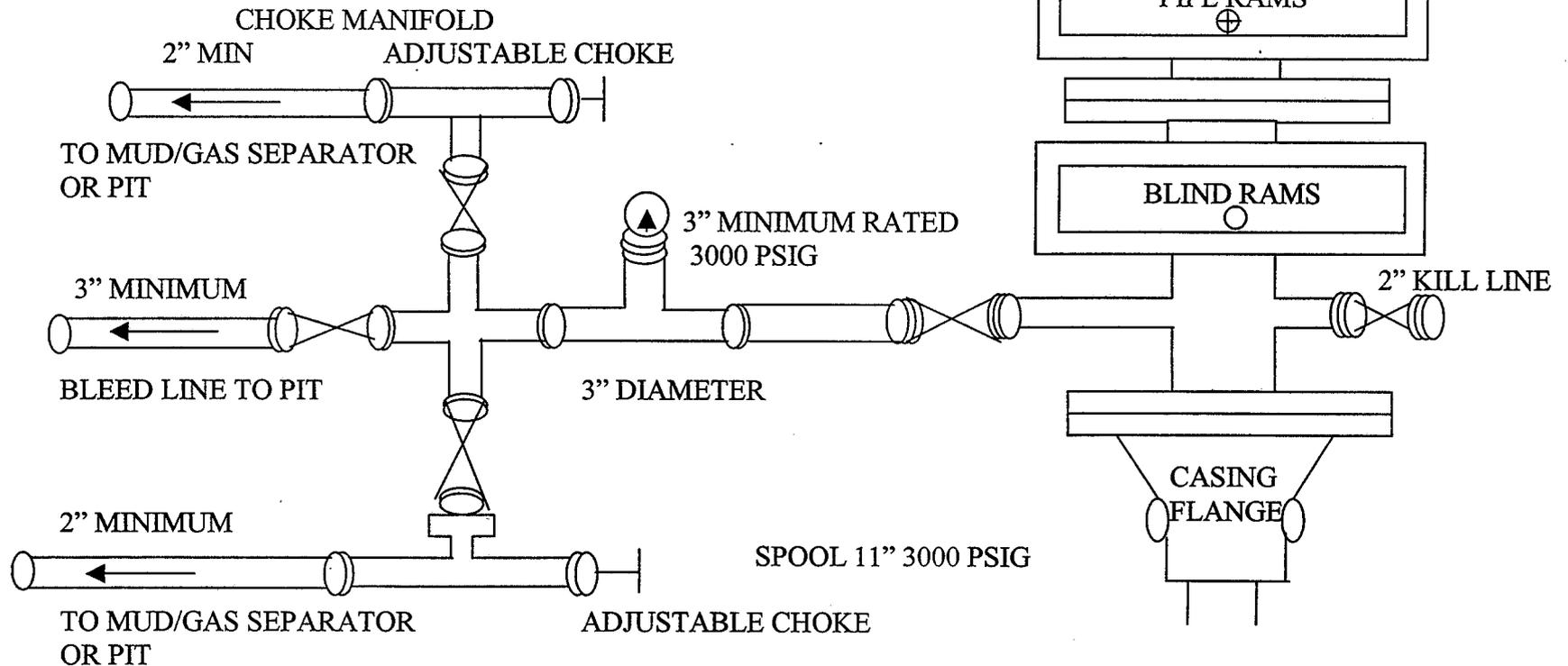
(Attachment: BOP Schematic Diagram)

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.



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #647-1 SECTION 1, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN 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 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

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

Company/Operator: EOG Resources, Inc.
Well Name & Number: Chapita Wells Unit 647-1
Lease Number: UT-01458
Location: 604' FSL & 1818' FWL, SE/SW, Sec. 1,
T9S, R22E, S.L.B.&M., Uintah County, Utah
Surface Ownership: Federal

NOTIFICATION REQUIREMENTS

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.3 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 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells – 3*
- B. Producing wells - 21*
(*See attached TOPO map “C” for location)

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

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines - A 3” gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3” OD steel above ground natural gas pipeline will be laid approximately 1901’ from proposed location to a point in the SW/SW of Section 1, T9S, R22E, where it will tie into Questar Pipeline Co.’s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 3” OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

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

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

The required paint color is Carlsbad Canyon.

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

5. LOCATION & TYPE OF WATER SUPPLY

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

6. SOURCE OF CONSTRUCTION MATERIAL

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

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

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

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

On BLM administered land:

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

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

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:
 - Four Wing Salt Bush – 3 pounds per acre
 - Indian Rice Grass – 3 pounds per acre
 - Needle and Thread Grass – 3 pounds per acre
 - Globe Mallow – 1 pound per acre.

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

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners A and 4. 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 cat.

Access to the well pad will be from the West.

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

FENCING REQUIREMENTS:

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

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

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

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

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

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

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

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

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

B. DRY HOLE/ABANDONED LOCATION

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

11. SURFACE OWNERSHIP

Access road: Federal

Location: Federal

12. OTHER INFORMATION

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

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

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

- C. 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 because of antelope stipulations.**
- X Pond will be constructed according to BLM specifications approximately 125 Feet East of Corner #3 of the location, as flagged on the onsite.**

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

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

DRILLING OPERATIONS

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

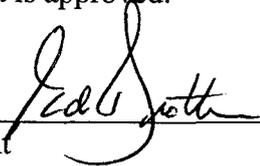
All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors.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

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

Certification

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

5-28-2003
Date


Agent

EOG RESOURCES, INC.
CHAPITA WELLS UNIT #647-1
 LOCATED IN UTAH COUNTY, UTAH
 SECTION 1, T9S, R22E, S.L.B.&M.

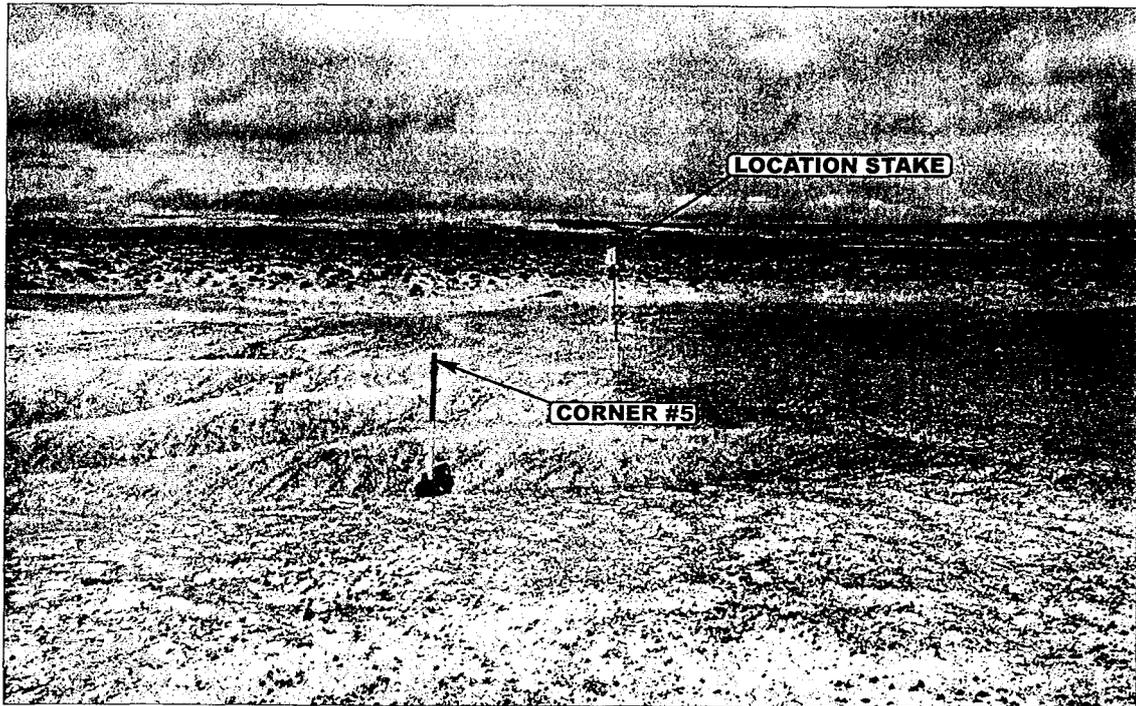


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

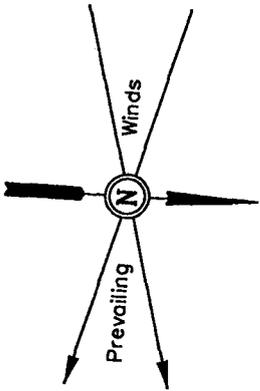
UELS Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	5	2	03	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: S.H.	DRAWN BY: K.G.	REVISED: 00-00-00		

EOG RESOURCES, INC.

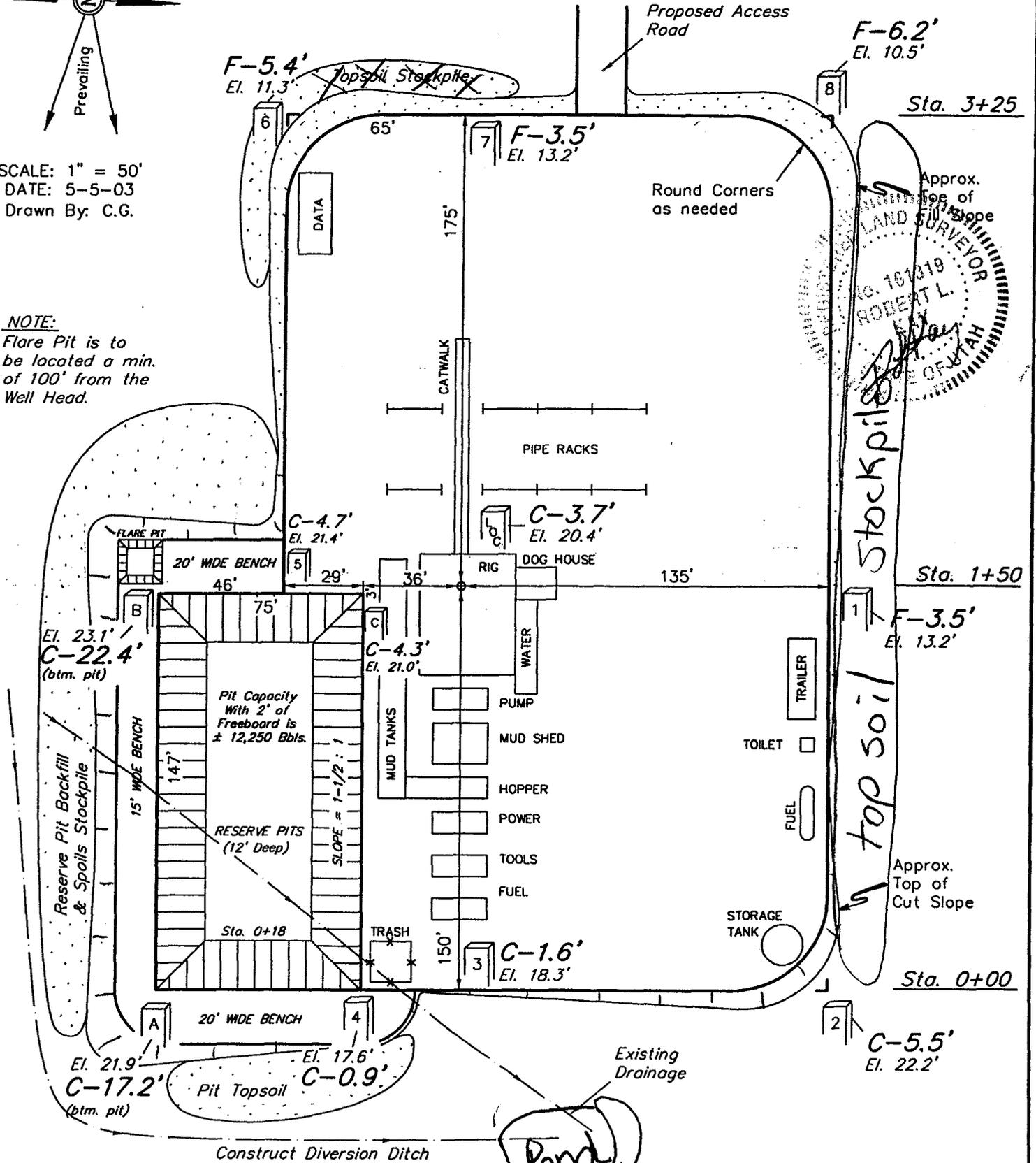
LOCATION LAYOUT FOR

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL



SCALE: 1" = 50'
DATE: 5-5-03
Drawn By: C.G.

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



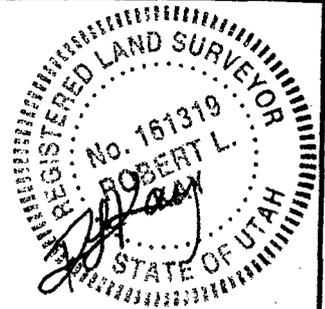
Elev. Ungraded Ground at Location Stake = 4820.4'
Elev. Graded Ground at Location Stake = 4816.7'

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

EOG RESOURCES, INC.

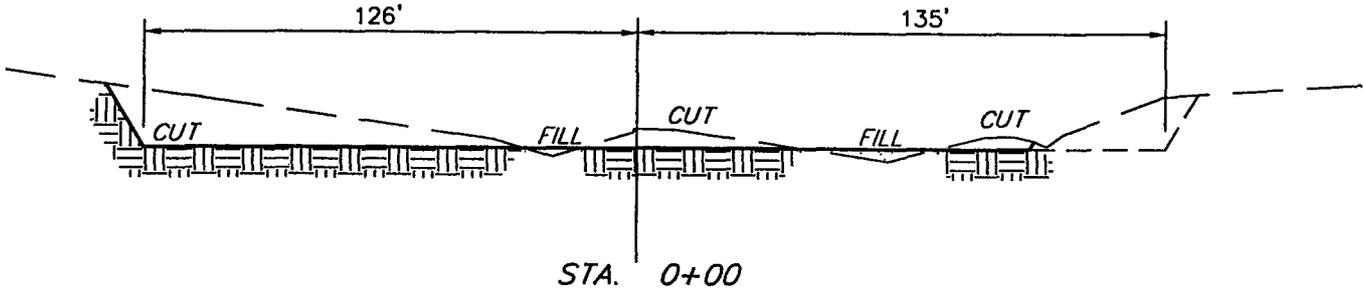
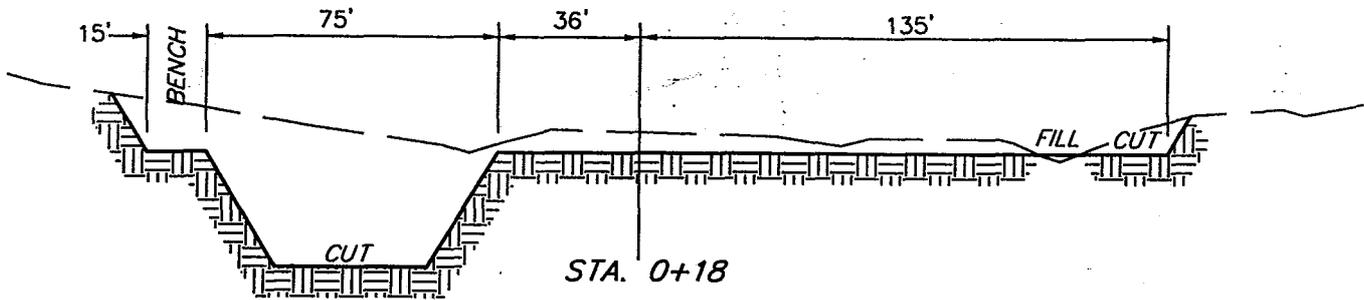
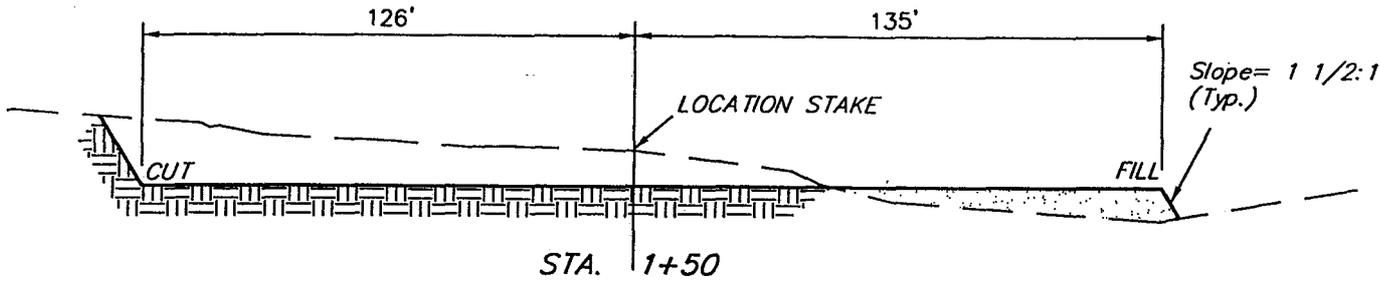
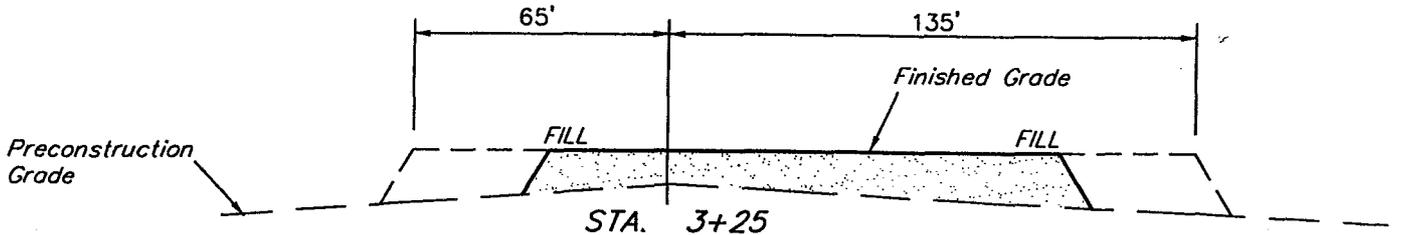
TYPICAL CROSS SECTIONS FOR

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL



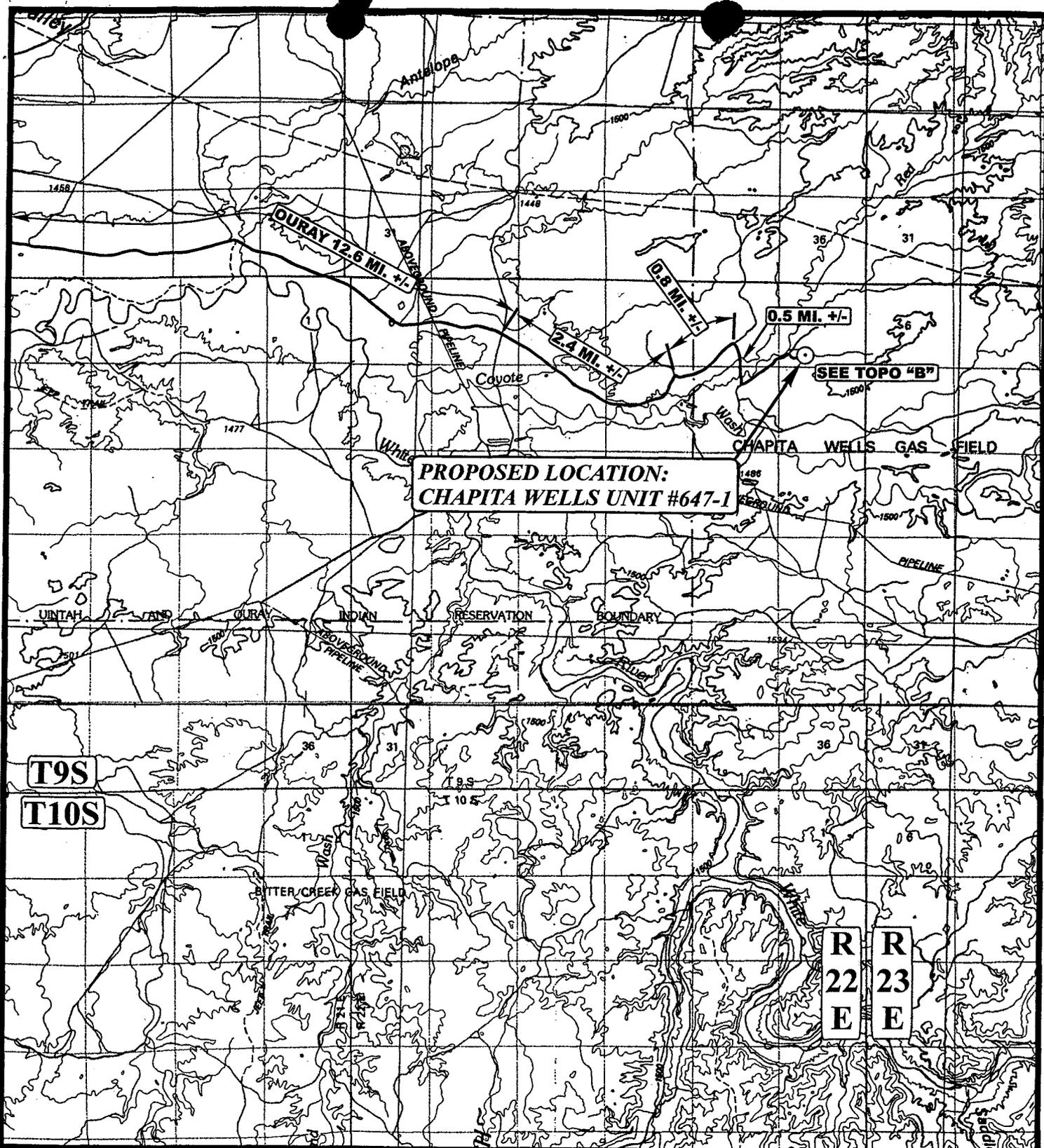
1" = 20'
X-Section Scale
1" = 50'

DATE: 5-5-03
Drawn By: C.G.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,430 Cu. Yds.	EXCESS MATERIAL AFTER 5% COMPACTION	= 3,090 Cu. Yds.
Remaining Location	= 6,940 Cu. Yds.	Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,090 Cu. Yds.
TOTAL CUT	= 8,370 CU.YDS.	EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.
FILL	= 5,020 CU.YDS.		



LEGEND:

○ PROPOSED LOCATION

N



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL



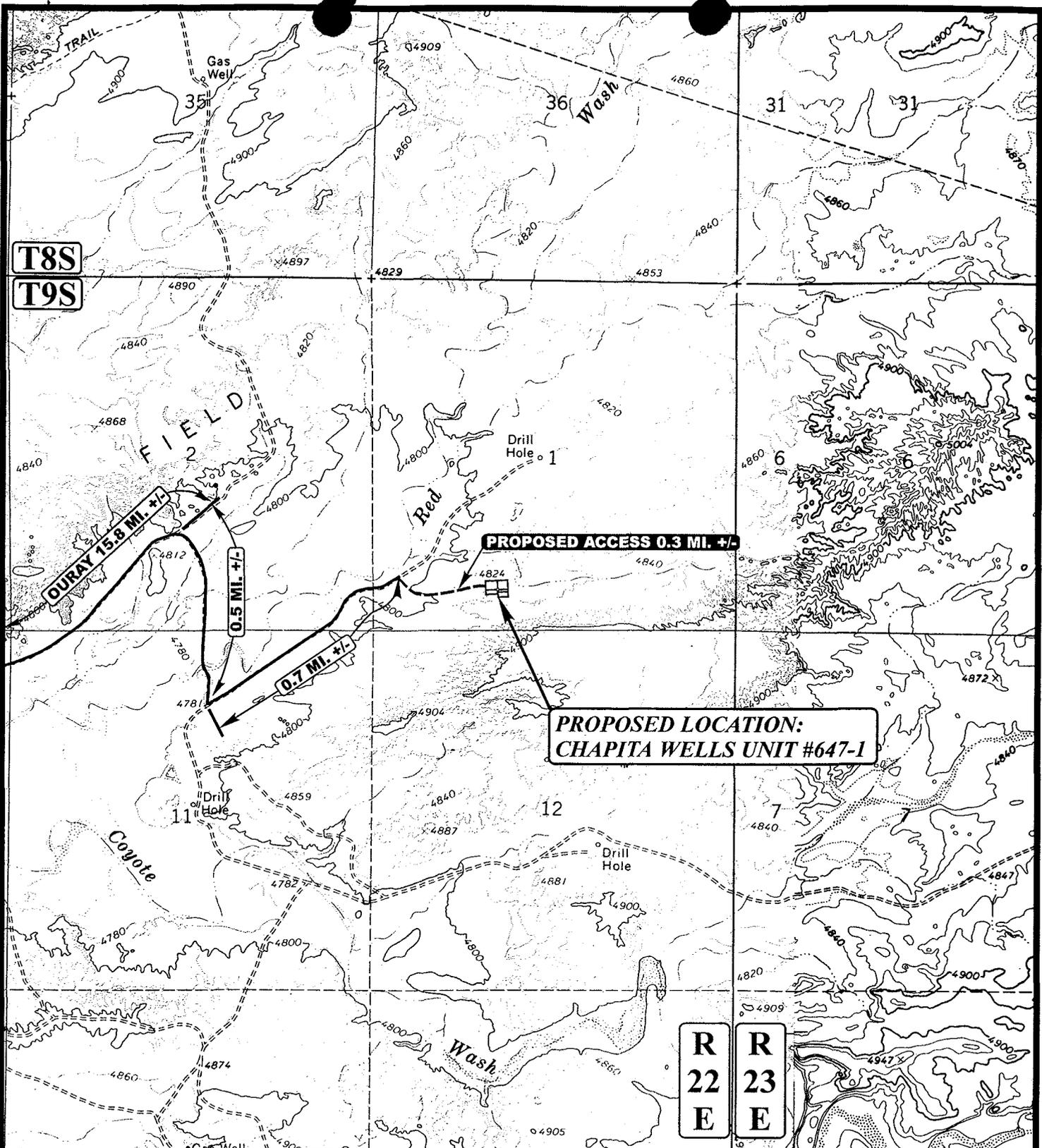
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1018

TOPOGRAPHIC
MAP

5	1	03
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL

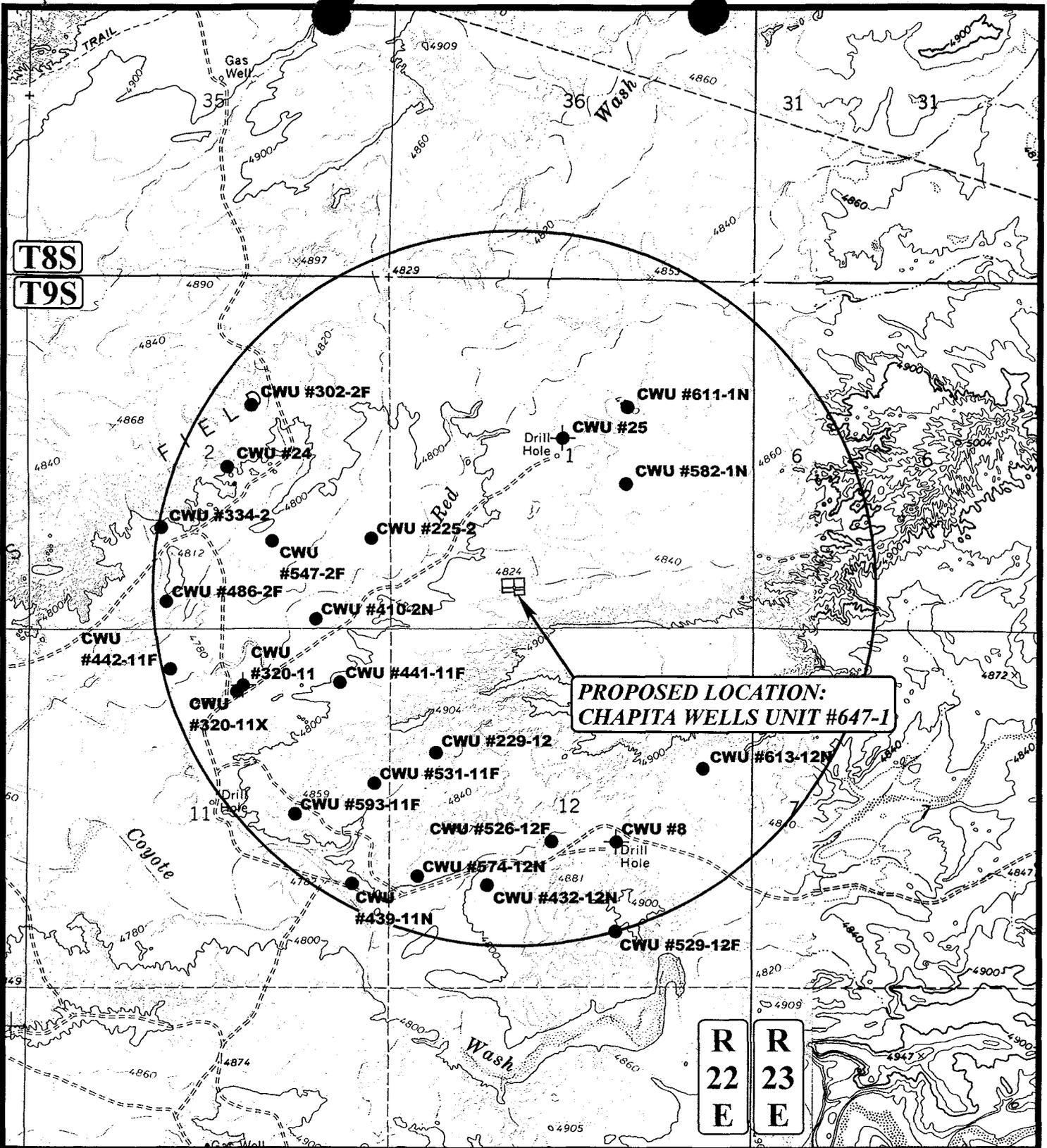


Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **5** **1** **03**
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ⊘ DISPOSAL WELLS | ⊘ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL



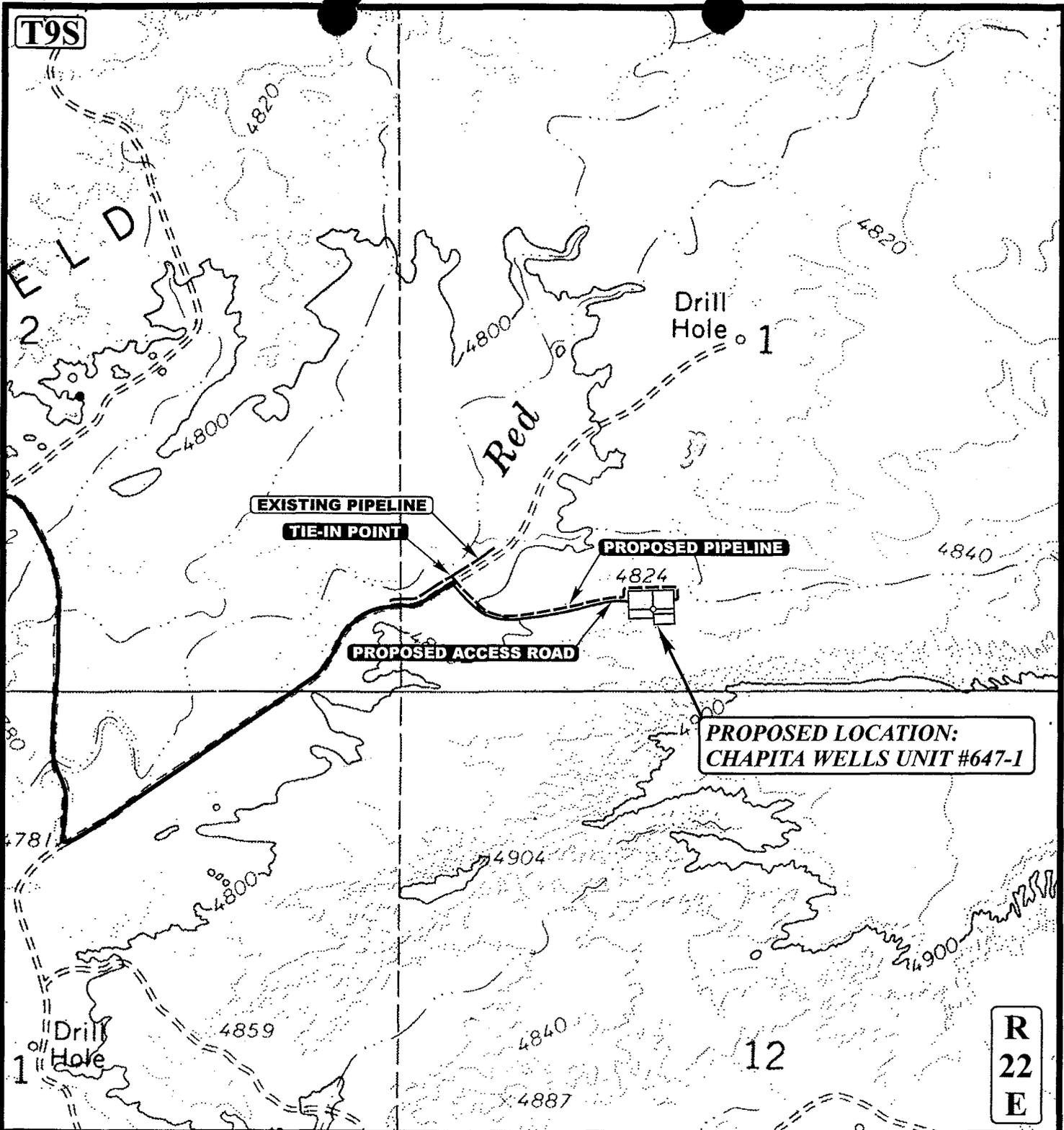
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 1 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1901' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



EOG RESOURCES, INC.

CHAPITA WELLS UNIT #647-1
SECTION 1, T9S, R22E, S.L.B.&M.
604' FSL 1818' FWL



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

TOPOGRAPHIC
MAP

5	1	03
MONTH	DAY	YEAR

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

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/04/2003

API NO. ASSIGNED: 43-047-35026

WELL NAME: CWU 647-1
OPERATOR: EOG RESOURCES INC (N9550)
CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SESW 01 090S 220E
SURFACE: 0604 FSL 1818 FWL
BOTTOM: 0604 FSL 1818 FWL
UINTAH
NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
LEASE NUMBER: UT-01458
SURFACE OWNER: 1 - Federal
PROPOSED FORMATION: WSTC

LATITUDE: 40.05946
LONGITUDE: 109.39043

RECEIVED AND/OR REVIEWED:

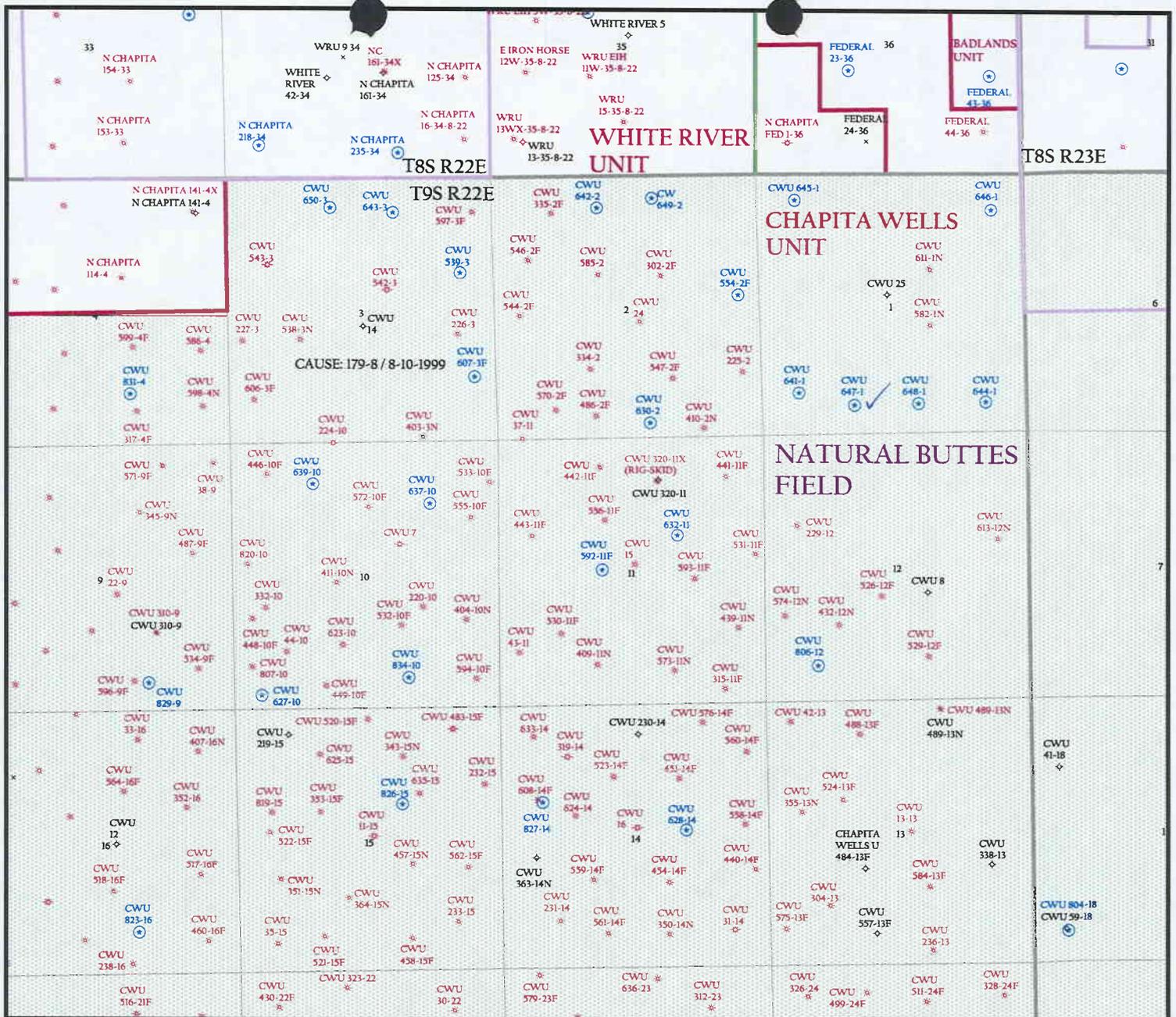
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM 2308)
- Potash (Y/N)
- Oil Shale 190-5 (B)*or 190-3 or 190-13
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: 1- Federal approval



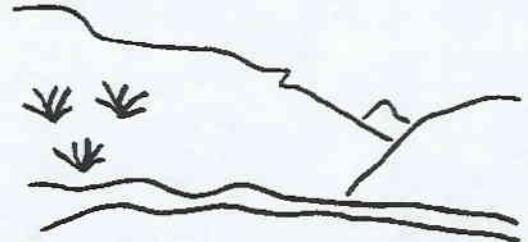
OPERATOR: EOG RESOURCES (N9550)

SEC. 1 T.9S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-9 / 8-10-1999



Utah Oil Gas and Mining

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

- Unit Status**
- EXPLORATORY
 - GAS STORAGE
 - NF PP OIL
 - NF SECONDARY
 - PENDING
 - PI OIL
 - PP GAS
 - PP GEOTHERML
 - PP OIL
 - SECONDARY
 - TERMINATED

- Field Status**
- ABANDONED
 - ACTIVE
 - COMBINED
 - INACTIVE
 - PROPOSED
 - STORAGE
 - TERMINATED



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

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

June 13, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

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

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

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

(Proposed PZ Mancos)

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

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

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:6-13-3



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

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

June 16, 2003

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

Re: Chapita Wells Unit 647-1 Well, 604' FSL, 1818' FWL, SE SW, Sec. 1, T. 9 South,
R. 22 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35026.

Sincerely,

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

John R. Baza
Associate Director

pab
Enclosures

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

Operator: EOG Resources, Inc.
Well Name & Number Chapita Wells Unit 647-1
API Number: 43-047-35026
Lease: UT-01458

Location: SE SW Sec. 1 T. 9 South R. 22 East

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

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

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. TYPE OF WORK DRILL REENTER

b. TYPE OF WELL Oil Well Gas Well Other Single Zone Multiple Zone

2. Name of Operator
EOG RESOURCES, INC.

3a. Address
P.O. BOX 1910, VERNAL, UT 84078

3b. Telephone Number: (435)789-4120

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface: 604' FSL & 1818' FWL SE/SW JUN - 3 2003
At proposed prod. Zone

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

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)
604'

16. No. of acres in lease
320

17. Spacing Unit dedicated to the well
**RECEIVED
OCT 21 2003
DIV. OF OIL, GAS & MINING**

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

19. Proposed depth
6425'

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

21. Elevations (show whether DF, KDB, RT, GL, etc.)
4816.7 FEET GRADED GROUND

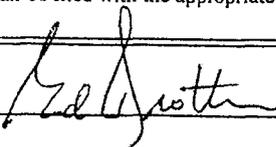
22. Approx. date work will start*
UPON APPROVAL

23. Estimated duration

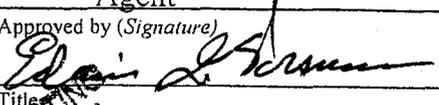
24. Attachments

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 May 28, 2003

Title Agent

Approved by (Signature)  Name (Printed/ Typed) EDWIN I FELSMAN Date 10/14/03

Title Assistant Field Manager Office Mineral Resources

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.

NOTICE OF APPROVAL  **CONDITIONS OF APPROVAL ATTACHED**

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.
Well Name & Number: CWU 647-1
Lease Number: U-01458
API Number: 43-047-35026
Location: SESW Sec. 1 T.9S R. 22E
Agreement: Chapita Wells Unit

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

CONDITIONS OF APPROVAL

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

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

A. DRILLING PROGRAM

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

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

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

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

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

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

The base of the usable water has been identified as $\pm 1520'$. As a minimum requirement, cement behind the production casing must extend at least 200' above the base of usable water.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

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

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

5. Coring, Logging and Testing Program

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

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

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

6. Notifications of Operations

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

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

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

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

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

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

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

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

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

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

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

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

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

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

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

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

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

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

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

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

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

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

Refinery wastes

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

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

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

Company/Operator: EOG Resources Inc..

API Number: 43-047-35026

Well Name & Number: CWU 647-1

Lease number: U-01458

Location: SE SW Sec, 1, T.9S. R. 22E.

Surface Ownership: BLM

Date NOS Received: 05/13/03

Date APD Received: 06/03/03

Conditions for Approval are in the APD

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

FORM 9

007

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT-01458
2. NAME OF OPERATOR: EOG RESOURCES, INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 604' FSL & 1818' FWL		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 647-1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S		9. API NUMBER: 4304735026
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

CONFIDENTIAL

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
EOG Resources, Inc. requests authorization to change the depth of the subject well to 9675'. A copy of the proposed revised drilling plan is attached.

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 05-10-04
By: *[Signature]*

COPY SENT TO OPERATOR
Date: 5-11-04
Initials: CHD

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <i>[Signature]</i>	DATE <u>4/29/2004</u>

(This space for State use only)

RECEIVED
MAY 06 2004
DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN

CONFIDENTIAL

CHAPITA WELL UNIT 647-01
SE/SW, SEC. 01, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

<u>FORMATION</u>	<u>DEPTH (KB)</u>
Green River	1,654'
Wasatch	4,943'
Island	7,259'
KMV Price River	7,543'
KMV Price River Middle	8,247'
KMV Price River Lower	9,040'
Sego	9,510'

EST. TD: 9,675'

Anticipated BHP 5031 PSI

3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole – 3000 PSIG
Production Hole – 3000 PSIG
BOP Schematic Diagrams attached.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' – 250'	250'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	250' - 2300' +/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' – TD +/-KB	9675' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

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

All casing will be new or inspected.

5. Float Equipment:

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

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

Intermediate Hole Procedure (250'-±2300')

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

EIGHT POINT PLAN

CONFIDENTIAL

CHAPITA WELL UNIT 647-01
SE/SW, SEC. 01, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

Float Equipment (Continued):

Production Hole Procedure ($\pm 2300'$ -TD):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at $\pm 7,543'$ (Top of Price River) and $\pm 4,500'$ (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

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

Air – Air Water Mist

Intermediate Hole Procedure (250'- $\pm 2300'$):

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

Production Hole Procedure ($\pm 2300'$ -TD):

± 2300 -7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be “substituted” for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. Increased mud weight is often the key to shale stability in this area. Treat for any CO₂ contamination with Lime and Gyp.

7500' - TD' Close mud system in. “Mud up” with Hi-Yield bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO₂ contamination with Lime and/or Gypsum.

EIGHT POINT PLAN

CONFIDENTIAL

CHAPITA WELL UNIT 647-01
SE/SW, SEC. 01, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

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

8. EVALUATION PROGRAM:

Logs: RST (reservoir saturation tool) cased hole logs will be run from TD to surface.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-± 2300'):

Option #1

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl₂) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Intermediate Hole Procedure (250'-± 2300'):

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

EIGHT POINT PLAN

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CHAPITA WELL UNIT 647-01
SE/SW, SEC. 01, T9S, R22E, S.L.B.&M.
UINTAH COUNTY, UTAH

CEMENT PROGRAM(Continued):

Production Hole Procedure (\pm 2300' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft³/sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

Intermediate Hole (250'- \pm 2300'):

Lost circulation

Production Hole (\pm 2300'-TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

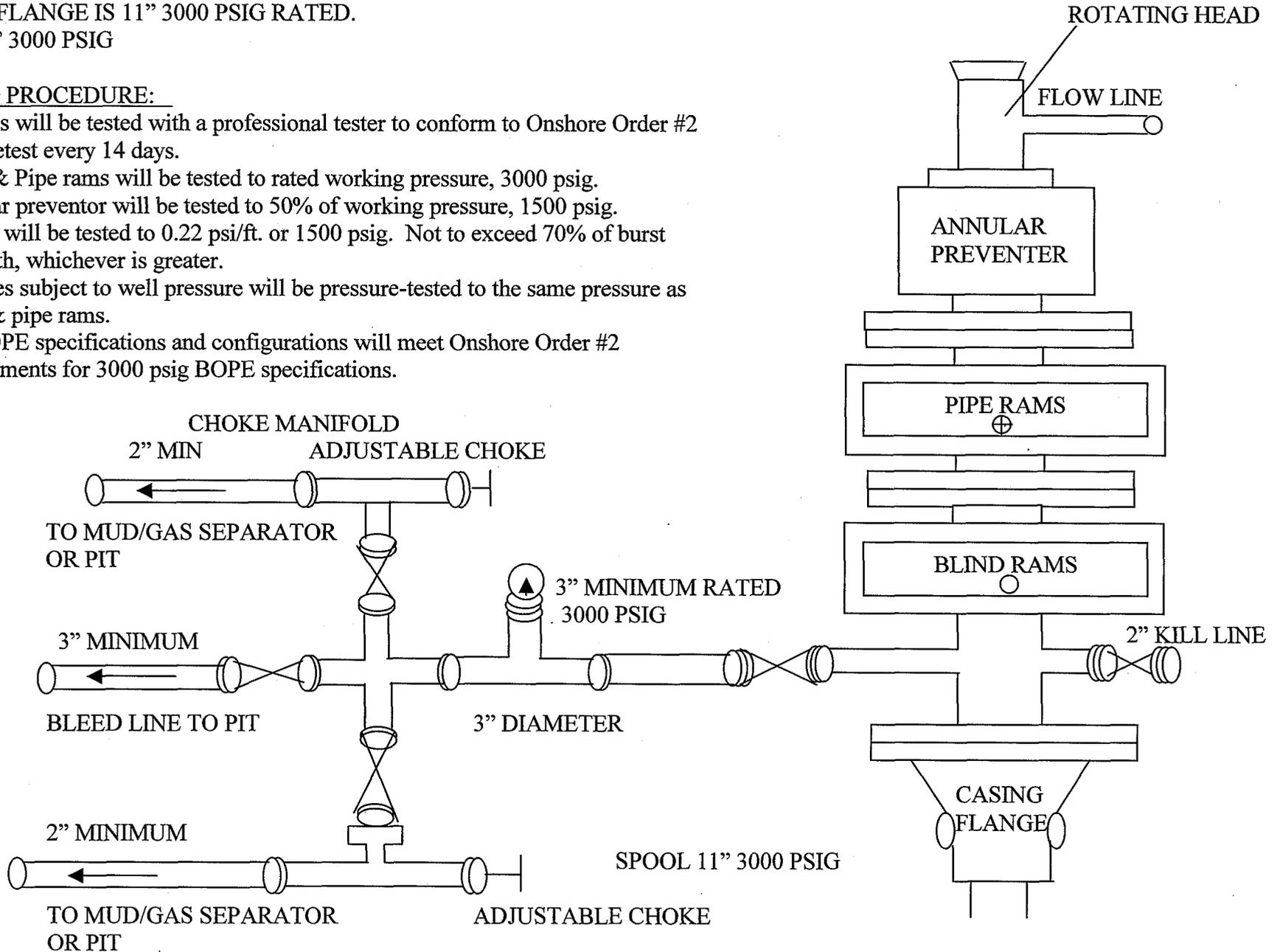
3000 PSIG DIAGRAM

CONFIDENTIAL

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 preventer 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.



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

008

5. LEASE DESIGNATION AND SERIAL NUMBER:
UT-01458

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 647-1

2. NAME OF OPERATOR:
EOG RESOURCES, INC.

9. API NUMBER:
4304735026

3. ADDRESS OF OPERATOR:
P.O. BOX 1910 CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 789-4120

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 604' FSL, 1818' FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> 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"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Extension Request</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

EOG Resources, Inc. is requesting that the APD for the subject well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 6-18-04
By: [Signature]

COPY SENT TO OPERATOR
Date: 6-18-04
Initials: CHA

NAME (PLEASE PRINT) Ed Trotter

TITLE Agent

SIGNATURE [Signature]

DATE 6/6/2004

(This space for State use only)

RECEIVED
JUN 02 2004
DIV OF OIL, GAS & MINING

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

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

API: 4304735026
Well Name: CHAPITA WELLS UNIT 647-1
Location: 604' FSL, 1818' FWL, SESW, SEC. 1, T9S, R22E
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 6/16/2003

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

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

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

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

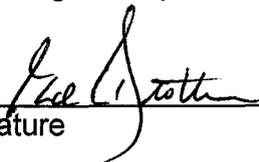
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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



Signature

6/6/2004

Date

Title: Agent

Representing: EOG Resources, Inc.

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.

009

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UT-01458
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address P.O. BOX 1910, VERNAL, UT 84078	3b. Phone No. (include area code) (435)789-4120	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 604' FSL, 1818' FWL SE/SW SECTION 1, T9S, R22E, S.L.B.&M.		8. Well Name and No. CHAPITA WELLS UNIT 647-1
		9. API Well No. 43-047-35026
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH COUNTY, UTAH

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

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

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

EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.

CONDITIONS OF APPROVAL ATTACHED

RECEIVED
SEP 14 2004
By _____

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Ed Trotter	Title Agent
Signature <i>Ed Trotter</i>	Date September 14, 2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Karl Johnson</i>	Title Petroleum Engineer
	DATE 10/20/04
	Office _____

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

(Instructions on page 2)

UDOGM

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EOG Resources, Inc.
APD Extension

Well: CWU 647-1

Location: SESW Sec. 1, T9S, R22E

Lease: U-01458

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

1. The extension will expire 10/14/05
2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

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SPUDDING INFORMATIONName of Company: EOG RESOURCES INCWell Name: CWU 647-1Api No: 43-047-35026 Lease Type: FEDERALSection 01 Township 09S Range 22E County UINTAHDrilling Contractor PETE MARTIN'S RIG # BUCKET**SPUDDED:**Date 11/06/2004Time 5:00 PMHow DRY**Drilling will commence:** _____Reported by DALL COOKTelephone # 1-435-828-3630Date 11/08/2004 Signed CHD

011

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: UT 01458	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT	
8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 647-1	
9. API NUMBER: 4304735026	
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	
2. NAME OF OPERATOR: EOG RESOURCES, INC	
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113 PHONE NUMBER: (307) 276-3331	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 604' FSL 1818' FWL 40.059525 LAT 109.390594 LON COUNTY: UINTAH QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S STATE: UTAH	

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

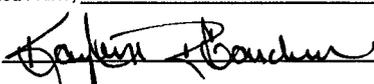
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT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

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

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

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

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

NAME (PLEASE PRINT) Kaylene R. Gardner	TITLE Regulatory Assistant
SIGNATURE 	DATE 11/8/2004

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

FORM 9

013

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT 01458
2. NAME OF OPERATOR: EOG RESOURCES, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 604' FSL 1818' FWL 40.059525 LAT 109.390594 LON		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 647-1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S		9. API NUMBER: 4304735026
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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>WELL SPUD</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. spud a 20" surface hole at the referenced location 11/06/2004 at 5:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Ed Forsman of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 11/06/2004 @ 2:30 p.m.

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE	DATE <u>11/8/2004</u>

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

FORM 6

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 8550
 Address: P.O. BOX 250
city BIG PINEY
state WY zip 83113 Phone Number: (307) 276-3331

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304735026	CHAPITA WELLS UNIT 647-1		SESW	1	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14406	11/6/2004		11/23/04		
Comments: <u>PRRU not PA</u> CONFIDENTIAL							

Well 2

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

Well 3

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

ACTION CODES:

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

Kaylene R. Gardner

Name (Please Print)

Kaylene R. Gardner

Regulatory Assistant

11/8/2004

Title

Date

(5/2006)

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DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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SUNDRY NOTICES AND REPORTS ON WELLS

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

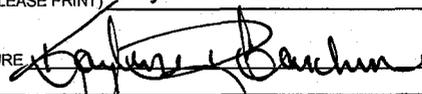
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UT 01458
2. NAME OF OPERATOR: EOG RESOURCES, INC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 604 FSL 1818 FWL 40.059525 LAT 109.390594 LON		8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 647-1
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S		9. API NUMBER: 4304735026
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
STATE: UTAH		

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>DRILLING OPERATIONS</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Please see the attached well chronology report for drilling operations from 11/06/2004 - 12/09/2004.

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE 	DATE <u>12/9/2004</u>

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**WELL CHRONOLOGY
REPORT**

Report Generated On: 12-09-2004

Well Name	CWU 647-01	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API #	43-047-35026	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	11-18-2004	Class Date	
Tax Credit	N	TVD / MD	9,675/ 9,675	Property #	053220
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,648/ 9,648
KB / GL Elev	4,832/ 4,817				
Location	Section 1, T9S, R22E, SESW, 604 FSL & 1818 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.5

AFE No	AFE Total	DHC / CWC					
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-05-2004	Release Date	12-09-2004
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-08-2004	Release Date	

11-05-2004 Reported By HUBERT HAYS

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0

MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :		PKR Depth : 0.0						

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (TD DEPTH CHANGED, SUNDRY 5/28/04) 604' FSL & 1818' FWL (SE/SW) SECTION 1, T9S, R22E UINTAH COUNTY, UTAH OBJECTIVE: 9675' TD, MESAVERDE TRUE RIG #15 DW/GAS CHAPITA WELLS UNIT CHAPITA WELLS DEEP PROSPECT LEASE: UT-01458 ELEVATION 4820' NAT GL, 4817' PREP GL, 4832' KB (15') EOG WI 100%, NRI 82.5%

11-13-2004 Reported By ED TROTTER

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	2,430	TVD	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0

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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

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Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S BUCKET RIG. SPUDDED 20" HOLE @ 5:00 PM, 11/6/04.

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

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 2430'. ENCOUNTERED TRONA WATER ZONE & LOST AT 1980'. RU WIRE LINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 2350'. RAN 57 JTS (2413.15') OF 9-5/8", 36.0 #/FT, J-55, ST&C CASING & LANDED @ 2431.15' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 160 BBLs WATER AHEAD. MIXED & PUMPED 20 BBLs GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 140 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (28.6 BBLs). DISPLACED CEMENT W/167.4 BBLs WATER. BUMPED PLUG W/300#. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (20.4 BBLs).

TOP OUT #2: MIXED & PUMPED 100 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (20.4 BBLs).

TOP OUT #3: MIXED & PUMPED 170 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (55.00 BBLs). HAD 6 BBLs CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

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

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 2:30 PM, 11/6/04 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

11-18-2004		Reported By		KEN MELDER				Daily Total			
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	2,446	TVD	2,446	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTB : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: PU BIT & MOTOR

Start	End	Hrs	Activity Description
06:00	08:00	2.0	SHUT DOWN FOR NIGHT.
08:00	15:00	7.0	RU FLOOR. RIG KELLY SPINNER. FILLED MUD TANKS. START DAYWORK AT 15:00 HRS, 11/17/04.

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15:00 22:00 7.0 RU B&C QUICK TEST. TESTED BOPS. TESTED KELLY VALVES, FLOOR VALVE, INSIDE BOP, BLIND RAMS, PIPE RAMS, KILL LINE, CHOKE LINE & VALVES & CHOKE MANIFOLD TO 3000 PSI HIGH, 250 PSI LOW FOR 10 MIN. TESTED ANNULAR TO 1500 PSI HIGH, 250 PSI LOW FOR 10 MIN. FUNCTION TESTED ACCUMULATOR. CHECKED NITROGEN PRECHARGE IN BOTTLES. RECHARGED 3 BOTTLES.

22:00 23:00 1.0 TESTED CASING TO 1500 PSI FOR 30 MIN. BOPE TESTED & CASING TEST WITNESSED BY JERRY BARNES W/VERNAL BLM.

23:00 03:30 4.5 PULL ROTARY TABLE. NU ROTATING HEAD. CUT FLOWLINE & FLOW NIPPLE TO FIT. RACK, STRAP & CALIPER BHA.

03:30 05:30 2.0 INSTALLED ROTARY TABLE, CHAIN & GUARD.

05:30 05:45 0.25 SET WEAR BUSHING.

05:45 06:00 0.25 PU BIT & MOTOR.

SAFETY MEETING: TEST BOPS/NU ROT HEAD
 TEMP 36 DEGREES
 FUEL MOVED W/RIG 3000 GAL PROPANE, 2271 GAL DIESEL
 NOTIFIED ED FORSMAN W/VERNAL BLM AT 09:00 HRS, 11/15/04 OF BOP TEST
 BOP TEST WITNESSED BY JERRY BARNES W/VERNAL BLM

11-19-2004 Reported By KEN MELDER

Daily Costs: Drilling					Completion			Daily Total			
Cum Costs: Drilling					Completion			Well Total			
MD	2,859	TVD	2,859	Progress	413	Days	1	MW	8.4	Visc	26.0
Formation :	PBTD : 0.0				Perf :			PKR Depth : 0.0			

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	PU BHA.
10:30	12:00	1.5	RACK & STRAP DRILL PIPE.
12:00	15:30	3.5	SINGLE IN HOLE W/DP.
15:30	16:00	0.5	RACK & STRAP DRILL PIPE.
16:00	16:30	0.5	FILLED PIPE.
16:30	17:30	1.0	TIGHTEN TOP CONNECTION ON KELLY SPINNER.
17:30	19:00	1.5	DRILL CEMENT, FLOAT COLLAR, CMT & SHOE. DRILL FLOAT AT 2350'. DRILL TO 2456'.
19:00	20:00	1.0	CIRCULATED HOLE CLEAN. SPOTTED GELL PILL ON BOTTOM. PULLED UP INTO CSG.
20:00	20:30	0.5	RUN LOT TO 250 PSI W/8.4 PPG WATER - 10.4 PPG EMW.
20:30	21:00	0.5	SURVEYED AT 2400', 2 DEGREES.
21:00	06:00	9.0	DRILLED 2456' - 2859', RPM 37/64, 10-13K WOB.

MTR #1 HUNTING 7/8, 2.1STAGE, .16 RPM/GAL
 MTR #1 DAILY HRS 9, CUM HRS 9
 SAFETY MEETING: BOP DRILL/ROT HEAD/KELLY SPINNER
 TEMP 36 DEGREES

06:00 18.0 SPURRED 7 7/8" SURFACE HOLE AT 19:00 HRS, 11/18/04.

11-20-2004 Reported By KEN MELDER

Daily Costs: Drilling					Completion			Daily Total			
Cum Costs: Drilling					Completion			Well Total			

MD 4,110 TVD 4,109 Progress 1,251 Days 2 MW 8.4 Visc 26.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:15	1.25	DRILLED 2859' - 2922', RPM 37+64, 10-12K WOB.
07:15	08:00	0.75	CIRCULATED. SURVEYED AT 2844', 1.75 DEGREES.
08:00	08:30	0.5	DRILLED 2922' - 2954', RPM 60+64, 15-17K WOB. WELL FLOWING GAS AT CONNECTION.
08:30	09:30	1.0	INSTALLED ROTATING HEAD & DRIVE BUSHING.
09:30	16:00	6.5	DRILLED 2954' - 3418', RPM 60+64, 15-18K WOB.
16:00	16:30	0.5	SURVEYED AT 3374', 2 DEGREES.
16:30	00:45	8.25	DRILLED 3418' - 3946', RPM 60+64, 15-18K WOB.
00:45	01:15	0.5	SURVEY, MISRUN.
01:15	02:00	0.75	DRILLED 3946' - 3977', RPM 60+64, 12-15K WOB.
02:00	02:30	0.5	SURVEY AT 3897, 1.75 DEGREES.
02:30	06:00	3.5	DRILLED 3977' - 4110', RPM 60+64, 13-17K WOB.

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SAFETY MEETING: KELLY SPINNER/WIRELINE SURVEYS
 MTR #1: DAILY HRS 20.75, CUM HRS 29.75
 TEMP 34 DEGREES

11-21-2004 Reported By KEN MELDER

Daily Costs: Drilling Completion Daily Total
 Cum Costs: Drilling Completion Well Total
 MD 4,848 TVD 4,846 Progress 738 Days 3 MW 8.4 Visc 26.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILLED 4110' - 4194', RPM 60+64, 15-20K WOB.
07:30	08:30	1.0	CIRCULATED HOLE CLEAN. MIXED & PUMPED PILL.
08:30	11:00	2.5	LD 57 JTS DP.
11:00	12:15	1.25	TRIP OUT 20 STDS TO DRILL COLLARS.
12:15	13:45	1.5	RU PIPE SPINNERS.
13:45	16:30	2.75	PU 57 JTS DP.
16:30	17:00	0.5	RIG SERVICED.
17:00	18:30	1.5	TRIP IN HOLE.
18:30	19:00	0.5	WASH/REAM 70' TO BOTTOM.
19:00	21:30	2.5	DRILLED 4194' - 4421', RPM 60+64, 15-20K WOB.
21:30	22:00	0.5	SURVEY AT 4344', 2 DEGREES.
22:00	06:00	8.0	DRILLED 4421' - 4848', RPM 60+64, WOB 18-20K.

SAFETY MEETING: LDDP/PIPE SPINNERS/KELLY SPINNER
 MTR HRS: DAILY 12, CUM 41.75
 TEMP 31 DEGREES

11-22-2004 Reported By KEN MELDER

Daily Costs: Drilling Completion \$0 Daily Total

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MD 7,102 TVD 7,098 Progress 217 Days 6 MW 8.4 Visc 26.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIH W/FREEPOINT TOOL

Start	End	Hrs	Activity Description
06:00	09:15	3.25	DRILLED 6885' - 6975', RPM 60+64, 20-23K WOB.
09:15	09:45	0.5	SERVICED RIG.
09:45	10:15	0.5	SURVEY AT 6897', 1.75 DEG.
10:15	10:45	0.5	WORKED TIGHT HOLE, PACKED OFF, WORKED FREE.
10:45	14:15	3.5	DRILLED 6975' - 7102', RPM 45-64, 20-22K WOB. CLOSE IN PITS AT 7000', START LIGHT MUD UP.
14:15	16:30	2.25	CIRCULATED, COND MUD FOR TRIP OUT FOR DRILL PIPE SWAP OUT. MW 8.6, VIS 32.
16:30	17:00	0.5	PULL 1 STD DP. WORKED TIGHT HOLE FIRST 30', THEN PULLED FREE. ATTEMPTED TO PULL SECOND STD, PULLED TIGHT.
17:00	04:00	11.0	ATTEMPTED TO CIRC, HOLE PACKED OFF. WORKED STUCK PIPE AT 6961'. JARRED ON PIPE 60-80K OVER. WORKED PIPE UP HOLE TO 6934'. CALLED OUT WEATHERFORD FISHERMAN.
04:00	04:30	0.5	BREAK OFF KELLY. LD SINGLE, PU PUP JT.
04:30	06:00	1.5	RU COMPTALOG WIRELINE TRUCK. RIH W/FREEPOINT TOOL.

SAFETY MEETING: SUSPENDEED LOADS/JARRING/FREEPOINT - BACKOFF
 MTR#1 HOURS DAILY 6.75, CUM 92.5
 TEMP 31 DEGREES

BGG 1200-2000U, CG 200U, MAX GAS 4620
 LITHOLOGY: SHALE 90%, SS 10%, LS TR

11-25-2004 Reported By MELDER, FISHER

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 7,102 TVD 7,098 Progress 0 Days 7 MW 8.4 Visc 34.0		
Formation : PBTB : 0.0 Perf :		PKR Depth : 0.0

Activity at Report Time: WORKING STUCK DRILL PIPE

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RUN FREE POINT/BACK OFF 3 DC'S ABOVE TOP IBS AT 6752'.
11:00	12:15	1.25	PRESSURE UP ON STRING, WORKED PIPE AT 250K. MOVED UP HOLE 1'. ATTEMPTED TO PULL. STILL STUCK. CHECK BREAK W/CCL, COULDN'T GET BACK THROUGH BREAK.
12:15	14:00	1.75	RUN FREEPOINT. STUCK AT TOP OF COLLARS, PARTIALLY STUCK TO 150' ABOVE COLLARS. ROTATE, WORK PIPE. STRING WILL ROTATE.
14:00	16:30	2.5	PRESSURE UP ON PIPE. ROTATE PIPE. NO CIRC. ROTATE PIPE, ATTEMPT TO WORK UP HOLE.
16:30	18:30	2.0	PERFORATE BTM JT OF DP AT 6418', 2' ABOVE TOOL JT.
18:30	22:00	3.5	PRESSURE UP TO 1500 PSI. ROTATE & WORK PIPE, ATTEMPT TO CIRC. PRESSURE BLEEDS OFF SLOWLY. PIPE NOT ROTATING AS FREELY AS EARLIER. WORK PIPE, START MOVING UP HOLE. UNABLE TO CIRC.
22:00	03:00	5.0	RUN FREEPOINT. FREE AT 6288'. TOP OF 4TH JT DP ABOVE DC'S. POH WITH FREE POINT TOOLS. RUN STRING-SHOT AND BACKED OFF AT 6288'. PIPE STILL STUCK.
03:00	06:00	3.0	WORK AND ROTATE PIPE. ROTATE FREELY. 10' FREE TRAVEL. ATTEMPT TO CIRC. PRESSURE UP TO 200 PSI, 400 PSI, 1000 PSI. NO RETURNS. CONTINUED WORKING PIPE UP HOLE. LD 1 JT DP.

SAFETY MTGS: FREE POINTING,
 TEMP 30 DEGREES.

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11-26-2004 Reported By MELDER, FISHER

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion \$0	Well Total
MD 7,102 TVD 7,098 Progress 0 Days 8	MW 9.6 Visc 35.0	
Formation :	PBTD : 0.0	Perf :
		PKR Depth : 0.0

Activity at Report Time: WASH & REAM TO TOP OF FISH

Start	End	Hrs	Activity Description
06:00	08:00	2.0	WORK DP UP HOLE TO 6087' W/INTERMITTENT RETURNS. CIRC W/FULL RETURNS AT 6087'.
08:00	14:30	6.5	CIRC & COND MUD. RAISE MW TO 9.6 PPG, 35 VIS.
14:30	15:45	1.25	ATTEMPT TO TOH. STARTED PULLING TIGHT ON 1ST JT. HOLE PACKED OFF. WORK PIPE. LD 1 JTS. PULLED 90K OVER, PULLED FREE. START CIRCULATING.
15:45	17:30	1.75	CIRCULATE.
17:30	21:30	4.0	TOH, LD 7 JTS, PUMPING DOWN PIPE WHILE PULLING TO 5870'. TOH W/62 STANDS + DOUBLE. LD SHOT JT.
21:30	23:30	2.0	PU BIT, BS, 3 DC'S, JARS, 3 DC'S.
23:30	03:30	4.0	TIH TO 6015'. FILL PIPE AND CIRCULATE EVERY 20 STDS.
03:30	06:00	2.5	WASH & REAM FROM 6015' - 6243'.

SAFETY MTGS: BAR HOPPER, LDDP, PU BHA.
TEMP 41 DEGREES.

BGG - 2000-3000U, MAX GAS - 8429U.

11-27-2004 Reported By MELDER

Daily Costs: Drilling	Completion \$0	Daily Total
Cum Costs: Drilling	Completion \$0	Well Total
MD 7,102 TVD 7,098 Progress 0 Days 9	MW 9.7 Visc 40.0	
Formation :	PBTD : 0.0	Perf :
		PKR Depth : 0.0

Activity at Report Time: TOH W/FISH.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WASH & REAM 6243' - 6299' (TOP OF FISH #2).
07:00	08:30	1.5	CIRCULATE & COND MUD. RAISE MW TO 9.7, VIS TO 40.
08:30	09:00	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
09:00	11:45	2.75	CIRCULATE, PUMP HIGH VIS SWEEP.
11:45	17:00	5.25	PUMP PILL, CHECK COM. TOH. LD 2 JTS. 1ST 2 STDS PULLED TIGHT, 20-50K OVER. LD BIT, BIT SUB, DRLG JARS.
17:00	18:30	1.5	PU FISHING ASSEMBLY (SCREW IN SUB, PUMP OUT SUB, BUMPER SUB, JARS, 6 DC'S, SLINGER).
18:30	21:45	3.25	TRIP IN HOLE.
21:45	23:15	1.5	WASH DOWN TO TOP OF FISH, PUMP HIGH VIS SWEEP.
23:15	04:45	5.5	SCREW INTO FISH AT 6299'. JAR AND WORK FISH 80K OVER STRING WEIGHT. WORK FISH UP HOLE 40', STARTED PULLING FREE. LD 6 JTS DP & PUP JT.
04:45	05:15	0.5	CIRCULATE & WORK PIPE. MIX & PUMP PILL.
05:15	06:00	0.75	LD 3 JTS & TOH.

SAFETY MTGS: HOUSEKEEPING, TRIPPING, JARRING.

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TEMP - 31 DEGREES.

BGG - 300-1200U, MAX GAS - 5268U.

11-28-2004 Reported By MELDER, FISCHER

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD 7,102	TVD 7,098	Progress 0	Days 10
MW	10.0	Visc	42.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: CIRC & COND MUD

Start	End	Hrs	Activity Description
06:00	15:00	9.0	TRIP OUT W/FISH. LD FISHING TOOLS. LD 4 JTS DP (PLUGGED), 10 DC'S & JARS.
15:00	17:00	2.0	PU BIT, BIT SUB, JARS. TIH TO SHOE.
17:00	19:30	2.5	SLIP & CUT DRILL LINE
19:30	22:30	3.0	TRIP IN HOLE TO 6293'.
22:30	04:00	5.5	WASH/REAM 6293' - 6766' (TOP OF FISH).
04:00	06:00	2.0	CIRCULATE & COND MUD. EVEN OUT MW AT 10.1 PPG.

SAFETY MTGS: PIPE SPINNERS, LD FISH.
TEMP- 29 DEGREES, SNOWING.

BGG - 300-1200U, MAX GAS - 4524U.

11-29-2004 Reported By MELDER, FISCHER

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion	\$0	Well Total
MD 7,102	TVD 7,098	Progress 0	Days 11
MW	10.0	Visc	35.0
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: LD FISHING TOOLS.

Start	End	Hrs	Activity Description
06:00	08:30	2.5	CIRCULATE, PUMP HIGH VIS SWEEP. MIX & PUMP PILL.
08:30	13:00	4.5	TOH FOR FISHING TOOLS. LD BIT BIT SUB, JARS.
13:00	18:00	5.0	PU FISHING ASSEMBLY (SCREW IN SUB, PUMP OUT SUB, BUMPER SUB, JARS, 6 DC'S, SLINGER). TIH TO TOP OF FISH.
18:00	20:00	2.0	CIRCULATE, PUMP HIGH VIS SWEEP.
20:00	00:00	4.0	SCREW INTO FISH. NO CIRCULATION. JAR ON FISH. OPEN PUMP OUT SUB. JAR & WORK FISH 80K OVER, CIRC THRU PUMP OUT SUB. ATTEMPT TO ROTATE. P/U 1 JT, WORK FISH DOWN HOLE 30', & WORKED FISH FREE. L/D 3 JTS.
00:00	00:30	0.5	CIRCULATE, MIX & PUMP SLUG.
00:30	05:00	4.5	TRIP OUT W/FISH.
05:00	06:00	1.0	LD FISHING TOOLS.

SAFETY MTGS: SLICK CONDITIONS, JARRING, TRIPPING.
TEMP 20 DEGREES.

BGG - 110-450U, MAS GAS - 3082U.

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11-30-2004 Reported By MELDER

Daily Costs: Drilling

Daily Total

Cum Costs: Drilling

Well Total

MD 7,102 TVD 7,098 Progress 0 Days 12 MW 10.1 Visc 41.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PU DRILL PIPE

Start	End	Hrs	Activity Description
06:00	08:00	2.0	LD FISH (3-DC'S, IBS, 1-DC, IBS, MTR, DOG SUB, BIT).
08:00	08:30	0.5	REPAIRED AIR SPINNER AIR LINE.
08:30	10:30	2.0	TRIP IN 30 STDS DP.
10:30	12:00	1.5	LD 27 JTS.
12:00	12:30	0.5	SERVICED RIG.
12:30	15:00	2.5	TRIP IN 30 STDS.
15:00	18:00	3.0	LD 60 JTS DP, STAND BACK 20 STDS.
18:00	22:00	4.0	STRAP, CALIPER, PU BHA.
22:00	06:00	8.0	STRAP & PU 108 JTS DRILL PIPE (57 JTS WERE NEW).

SAFETY MEETING: TRIPPING PIPE/LDDP/PU DP
TEMP 6 DEGREES

12-01-2004 Reported By MELDER

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 7,650 TVD 7,644 Progress 548 Days 13 MW 10.2 Visc 39.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PU 6 JTS DP. FILL PIPE.
06:30	09:30	3.0	TRIP IN, LD 6 JTS.
09:30	13:30	4.0	WASH/REAM 225' TO BTM, 120' FILL.
13:30	14:00	0.5	SERVICED RIG.
14:00	06:00	16.0	DRILLED 7102' - 7650', 50 RPM ROT, 23-25K WOB.

SAFETY MEETING: PINCH POINTS/USING STEAM/FREEZING WATER LINES
TEMP 2 DEG

BGG 100-1200U, CG 0-1000U, MAX GAS 6902U
LITHOLOGY 60% SH, 40% SS

12-02-2004 Reported By TOM STONE

Daily Costs: Drilling

Completion

Daily Total

Cum Costs: Drilling

Completion

Well Total

MD 8,375 TVD 8,375 Progress 725 Days 14 MW 9.8 Visc 36.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

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Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLED 7650' - 7716', ROP 33 FPH, 50 RPM, 23-25K WOB.
08:00	09:00	1.0	SURVEYED @ 7670', 2 3/4 DEG.
09:00	01:30	16.5	DRILLED 7716' - 8217', ROP 30.3 FPH, 50-55 RPM, WOB 20/30, MW 10.2.
01:30	02:30	1.0	SURVEYED @ 8171', 2 1/2 DEG.
02:30	06:00	3.5	DRILLED 8217' - 8375', ROP 45.1 FPH, WOB 30, RPM 55, PP 1380 PSI. RAISING MW TO 10.4.

SAFETY MEETING: BOP DRILLS/RUNNING WIRELINE SURVEYS

12-03-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		\$0		Daily Total					
Cum Costs: Drilling		Completion		\$0		Well Total					
MD	8,907	TVD	8,907	Progress	532	Days	15	MW	9.8	Visc	36.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILLED 8375' - 8465', ROP 20 FPH, WOB 25, RPM 55.
10:30	11:00	0.5	SERVICED RIG. CHECKED CROWN-O-MATIC.
11:00	06:00	19.0	DRILL 8465' - 8907', ROP 23.3 FPH, WOB 25/32, RPM 45/60. HAD FIRST SMALL 2-3' FLARE AT 8685', SPORADIC 5' FLARE AT 8890'. RAISING MW AT 06:00 TO 10.6 PPG DUE TO SLOUGHING SHALE. RUNNING #1 PUMP W/54 SPM, 1200 PSI, #2 PUMP 125 SPM 1460 PSI. BGG 2500/3000U W/10.4 MW.

SAFETY MEETING: PU PIPE/RIG SHUT DOWN/PACKING CENT PUMPS

12-04-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		\$0		Daily Total					
Cum Costs: Drilling		Completion		\$0		Well Total					
MD	8,921	TVD	8,921	Progress	14	Days	16	MW	11.0	Visc	36.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: TRIP IN HOLE.

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLED 8907' - 8921'. ROP 7 FPH, WOB 25/30, RPM 50/55. BIT STOPPED DRILLING. ROP DECREASED TO LESS THAN 3 FPH.
08:00	12:30	4.5	CIRC AND CONDITION MUD TO 11.0 PPG FOR BIT TRIP. PUMPED SLUG.
12:30	20:30	8.0	POH. LAID DOWN 21 JTS SMOOTH HARD BAND DRILL PIPE. FINISHED TOH. LAID DOWN DRILLING JARS, BUMPER SUB STROKE 22", OUT OF SPEC. BIT #3: ONE OUTSIDE CUTTER ROW MISSING AND GROOVED APPROX 1".
20:30	23:00	2.5	MADE UP BIT #4 AND TRIP IN HOLE W/4 STD DRILL COLLARS.
23:00	01:00	2.0	WAIT ON DRILLING JARS. STRAP 21 JTS HARD BAND DRILL PIPE.
01:00	06:00	5.0	P/U DRILLING JARS & STD DRILL COLLARS. P/U 21 JTS HARD BAND DRILL PIPE AND TRIP IN HOLE. BIT DEPTH AT 8500' AT REPORT TIME.

12-05-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		\$0		Daily Total					
Cum Costs: Drilling		Completion		\$0		Well Total					
MD	9,092	TVD	9,092	Progress	171	Days	17	MW	10.9	Visc	35.0
Formation :			PBSD : 0.0			Perf :			PKR Depth : 0.0		

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Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	FINISH TRIP IN HOLE.
07:00	08:30	1.5	WASHED 80' TO TD. HOLE STICKY. GAS BUSTER FROZE UP. BUSTER WAS DRAINED AND DRAIN VALVE LEFT IN OPEN POSITION DURING TRIP. CIRC AND THAWED OUT BUSTER. BGG 7000 u W/15/20' FLARE VENTING THRU BUSTER.
08:30	12:30	4.0	DRILLED 8921' - 8961'. ROP 10 FPH, WOB 20/26, RPM 50/70.
12:30	13:00	0.5	SERVICE RIG.
13:00	19:00	6.0	DRILLED 8961' - 9026'. ROP 10.8 FPH, WOB 20/27, RPM 50/70, PP 1500 PSI.
19:00	21:00	2.0	WORK TIGHT HOLE ON CONNECTION AT 9026'. PIPE STUCK AT 8988'. WORKED FREE AND REAMED SECTION UNTIL SMOOTH PICK UP AND SLACK OFF.
21:00	24:00	3.0	DRILLED 9026' - 9058'. ROP 10 FPH. WOB 25, RPM 55, PP 1500 PSI.
24:00	01:00	1.0	WORK TIGHT HOLE ON CONNECTION. HOLE IS TIGHT AT ONE LOCATION ON KELLY. WORKED THRU UNTIL SMOOTH UP AND DOWN. TIGHT HOLE ACTED LIKE TIGHT HOLE ON PREVIOUS CONNECTION.
01:00	06:00	5.0	DRILLED 9058' - 9092'. ROP 6.8 FPH, WOB 22/25, RPM 55, PP 1600 PSI. MW 11.3/45 VIS.

12-06-2004 Reported By TOM STONE

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	9,350	TVD	9,350	Progress	258	Days	18	MW	11.2	Visc	41.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLED 9092' - 9120'. ROP 9.3 FPH, WOB 22/25, RPM 50/60, 1550 PSI.
09:00	09:30	0.5	SERVICE RIG.
09:30	03:30	18.0	DRILLED 9120' - 9336'. ROP 12 FPH, WOB 22/27, RPM 50/70, 1600 PSI.
03:30	05:00	1.5	ATTEMPT TO MAKE CONNECTION AT 9336'. TIGHT HOLE AT 9318'. WORKED PAST TITE SPOT. MAX OVERPULL 60K. JARS DID NOT TRIP. REAMED TITE HOLE 9315-18'. HOLE DRAG SMOOTH UP AND DOWN.
05:00	06:00	1.0	DRILLED 9336' - 9350'. ROP 14 FPH. WOB 22/26, RPM 60/65, PP 1600 PSI. MW 11.4.

SAFETY MTG: MIXING MUD, MSDS SHEETS, BOP OPERATION.
HELD BOP DRILL, FUNCTION PIPE RAMS.

12-07-2004 Reported By TOM STONE

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	9,486	TVD	9,486	Progress	108	Days	19	MW	11.6	Visc	42.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: SLIP AND CUT DRILL LINE.

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLED 9350' - 9458'. ROP 10.8 FPH, WOB 15/25, RPM 50/65, 1600 PSI.
16:00	16:30	0.5	SERVICE RIG.
16:30	20:00	3.5	DRILLED 9458' - 9486'. ROP 8 FPH, WOB 20/30, RPM 50/70, 1600 PSI. RAISED MW TO 11.8 WHILE DRILLING.
20:00	21:00	1.0	CIRCULATE MIX AND PUMP PILL.
21:00	03:00	6.0	TOH. HOLE IN GOOD CONDITION. BIT #4 DAMAGED W/LOST CUTTERS AND GROOVED 1" DEEP AROUND MIDDLE CUTTERS.

03:00 05:00 2.0 P/U BIT #5 AND TRIP IN HOLE TO CASING SHOE.
 05:00 06:00 1.0 SLIP & CUT DRILL LINE.

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SAFETY MTG: GAS BUSTER, ICE, LIFTING OBJECTS.

12-08-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		Daily Total
Cum Costs: Drilling		Completion		Well Total
MD	9,675	TVD	9,675	Progress 189
				Days 20
				MW 11.8
				Visc 39.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0

Activity at Report Time: LAYING DOWN DRILL STRING.

Start	End	Hrs	Activity Description
06:00	07:30	1.5	SLIP & CUT DRILL LINE.
07:30	11:00	3.5	FINISH TRIP IN HOLE. FILLED PIPE AT CASING AND 6000'. WASHED 40' TO TD. HAD NO FILL.
11:00	12:00	1.0	CIRCULATE BOTTOMS UP. HAD GOOD 30' FLARE FOR 25 MIN.
12:00	14:00	2.0	DRILLED 9486' - 9520'. ROP 17 FPH, WOB 20/25, RPM 60.
14:00	14:30	0.5	SERVICE RIG.
14:30	20:00	5.5	DRILLED 9520' - 9675' TD. ROP 28.8 FPH, WOB 20/25, RPM 65/70. RAISE MW TO 12.0 PPG WHILE DRILLING.
20:00	22:00	2.0	CIRCULATE AND CONDITION MUD. 12 PPG IN/OUT W/ 900 u BGG. PUMP SLUG.
22:00	01:30	3.5	WIPER TRIP 20 STD. HYDROMATIC BRAKE NOT FUNCTIONING PROPERLY. WILL REQUIRE REPAIR DURING RIG MOVE.
01:30	03:30	2.0	CIRCULATE CONDITION MUD. 7500 u BU GAS, 920 u BGG. MW 12.0 PPG, VIS 45. PUMP SLUG.
03:30	06:00	2.5	R/U FRANKS LAYDOWN MACHINE. HELD SAFETY MEETING. POH LAYING DOWN DRILL STRING.

SAFETY MTG: PINCH POINTS, LAYING DOWN DRILL PIPE.
 REACHED TD @ 2210 HRS, 12/7/04
 FUNCTIONED PIPE RAMS.

12-09-2004 Reported By J. TILLY, T. STONE

Daily Costs: Drilling	\$29,098	Completion	\$140,732	Daily Total	\$169,830
Cum Costs: Drilling	\$853,170	Completion	\$140,732	Well Total	\$993,902
MD	9,675	TVD	9,675	Progress 0	Days 21
				MW 12.0	Visc 43.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	15:00	9.0	LAY DOWN DRILL STRING. PULLED WEAR BUSHING.
15:00	22:30	7.5	RU FRANKS WESTATES CASING TOOLS. HELD SAFETY MEETING. RAN 4 1/2", 11.6 #/FT, N-80, LTC CASING: FLOAT SHOE, SHOE JT, FLOAT COLLAR, 53 JTS CASING, MARKER JT, 74 JTS CASING, MARKER JT, 111 JTS CASING, CASING HANGER. TOTAL JTS RUN 239 PLUS 2 MARKER JTS. TOTAL STRING LENGTH 9632.54'. SHOE AT 9648', FLOAT COLLAR AT 9604', MARKER JT AT 7471', MARKER JT AT 4476' WITH HANGER LANDED IN WELLHEAD.
22:30	01:30	3.0	CIRCULATED FOR CEMENT. CIRCULATED OUT GAS. LAID DOWN LANDING JOINT AND PICKED UP CASING HANGER ASSY AND RUNNING TOOL.

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01:30 03:30 2.0 RU SCHLUMBERGER. HELD SAFETY MEETING. PRESSURE TESTED SURFACE LINES TO 3500 PSI. CEMENTED W/20 BBL CHEMICAL WASH, 20 BBL WATER SPACER, 500 SX 35:65 POZ G (156 BBL) + .2% D013 + .3% D029 + 2% D174 + .2% D046 @ 13.0 PPG, 1.75 CF/SK, 24.4 GPS, FOLLOWED BY 1450 SX 50:50 POZ G (333 BBL) + 2% D020 + .1% D046 + .2% D065 + .2% D167 @ 14.1 PPG, 1.29 CF/SK, 5.9 GPS. DISPLACED CEMENT W/149 BBL WATER TREATED W/2 GAL/1000 GAL L064. BUMPED PLUG W/3300 PSI. HAD FULL CIRC W/NO CEMENT TO SURFACE. CIP @ 03:20 HRS. RD SCHLUMBERGER.

03:30 06:00 2.5 LANDED CASING HANGER IN WELLHEAD W/65K SET ON HANGER. SHOE DEPTHS ETC SHOWN ABOVE. TESTED HANGER TO 5000 PSI. CLEANED MUD TANKS. RIG RELEASED TO STAGECOACH 81-18 AT 06:00 HRS, 12/9/04.

06:00 18.0 RELEASED RIG AT 06:00 HRS, 12/09/04.

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.

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SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well Oil Well Gas Well Other

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

3a. Address **P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code) **307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Section 1, T9S, R22E, 604 FSL 1818 FWL (SESW) 40.05953 LAT 109.39059 LON

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5. Lease Serial No.
UTU 01458

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU 63013B

8. Well Name and No.
CHAPITA WELLS UNIT 647-01

9. API Well No.
43-047-35026

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DRILLING
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	OPERATIONS
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

Please see the attached well chronology report for drilling operations from 11/06/2004 - 12/30/2004.

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DIV. OF OIL, GAS & MINING

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

Name (Printed/Typed) **Kaylene R. Gardner** Title **Regulatory Assistant**

Signature *Kaylene R. Gardner* Date **12/30/2004**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

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

Office _____

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

(Instructions on page 2)



**WELL CHRONOLOGY
REPORT**

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Report Generated On: 12-30-2004

Well Name	CWU 647-01	Well Type	DEVG	Division	DENVER
Field	CHAPITA WELLS DEEP	API #	43-047-35026	Well Class	COMP
County, State	UINTAH, UT	Spud Date	11-18-2004	Class Date	
Tax Credit	N	TVD / MD	9,675/ 9,675	Property #	053220
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,648/ 9,648
KB / GL Elev	4,832/ 4,817				
Location	Section 1, T9S, R22E, SESW, 604 FSL & 1818 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.5

AFE No	AFE Total		DHC / CWC								
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-05-2004	Release Date	12-09-2004				
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-08-2004	Release Date					
11-05-2004	Reported By	HUBERT HAYS									
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0						
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0						
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTB : 0.0		Perf :		PKR Depth : 0.0						

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (TD DEPTH CHANGED, SUNDRY 5/28/04) 604' FSL & 1818' FWL (SE/SW) SECTION 1, T9S, R22E UINTAH COUNTY, UTAH
			OBJECTIVE: 9675' TD, MESAVERDE TRUE RIG #15 DW/GAS CHAPITA WELLS UNIT CHAPITA WELLS DEEP PROSPECT

LEASE: UT-01458
ELEVATION 4820' NAT GL, 4817' PREP GL, 4832' KB (15')

EOG WI 100%, NRI 82.5%

11-13-2004	Reported By	ED TROTTER									
Daily Costs: Drilling		Completion	Daily Total								
Cum Costs: Drilling		Completion	Well Total								
MD	2,430	TVD	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0

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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU BILL JR'S BUCKET RIG. SPURRED 20" HOLE @ 5:00 PM, 11/6/04.

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

MIRU BILL JR'S AIR RIG.

DRILLED 12 1/4" HOLE TO 2430'. ENCOUNTERED TRONA WATER ZONE & LOST AT 1980'. RU WIRE LINE UNIT AND RUN DIRECTIONAL SURVEY, SURVEY .75 DEGREE @ 2350'. RAN 57 JTS (2413.15') OF 9-5/8", 36.0 #/FT, J-55, ST&C CASING & LANDED @ 2431.15' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1500 PSIG. PUMPED 160 BBLs WATER AHEAD. MIXED & PUMPED 20 BBLs GELLED WATER AHEAD OF CEMENT.

MIXED & PUMPED 140 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (28.6 BBLs). DISPLACED CEMENT W/167.4 BBLs WATER. BUMPED PLUG W/300#. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE.

TOP OUT #1: MIXED & PUMPED 100 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (20.4 BBLs).

TOP OUT #2: MIXED & PUMPED 100 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (20.4 BBLs).

TOP OUT #3: MIXED & PUMPED 170 SX PREMIUM CEMENT W/3% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (55.00 BBLs). HAD 6 BBLs CEMENT RETURNS TO SURFACE, CEMENT STAYED AT SURFACE.

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

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM AT 2:30 PM, 11/6/04 OF SPUDDING WELL.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 5TH COLLAR.

11-18-2004	Reported By	KEN MELDER									
Daily Costs: Drilling			Completion				Daily Total				
Cum Costs: Drilling			Completion				Well Total				
MD	2,446	TVD	2,446	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTB : 0.0			Perf :			PKR Depth : 0.0				

Activity at Report Time: PU BIT & MOTOR

Start	End	Hrs	Activity Description
06:00	08:00	2.0	SHUT DOWN FOR NIGHT.
08:00	15:00	7.0	RU FLOOR. RIG KELLY SPINNER. FILLED MUD TANKS. START DAYWORK AT 15:00 HRS, 11/17/04.

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15:00	22:00	7.0	RU B&C QUICK TEST. TESTED BOPS. TESTED KELLY VALVES, FLOOR VALVE, INSIDE BOP, BLIND RAMS, PIPE RAMS, KILL LINE, CHOKE LINE & VALVES & CHOKE MANIFOLD TO 3000 PSI HIGH, 250 PSI LOW FOR 10 MIN. TESTED ANNULAR TO 1500 PSI HIGH, 250 PSI LOW FOR 10 MIN. FUNCTION TESTED ACCUMULATOR. CHECKED NITROGEN PRECHARGE IN BOTTLES. RECHARGED 3 BOTTLES.
22:00	23:00	1.0	TESTED CASING TO 1500 PSI FOR 30 MIN. BOPE TESTED & CASING TEST WITNESSED BY JERRY BARNES W/VERNAL BLM.
23:00	03:30	4.5	PULL ROTARY TABLE. NU ROTATING HEAD. CUT FLOWLINE & FLOW NIPPLE TO FIT. RACK, STRAP & CALIPER BHA.
03:30	05:30	2.0	INSTALLED ROTARY TABLE, CHAIN & GUARD.
05:30	05:45	0.25	SET WEAR BUSHING.
05:45	06:00	0.25	PU BIT & MOTOR.

SAFETY MEETING: TEST BOPS/NU ROT HEAD
 TEMP 36 DEGREES
 FUEL MOVED W/RIG 3000 GAL PROPANE, 2271 GAL DIESEL
 NOTIFIED ED FORSMAN W/VERNAL BLM AT 09:00 HRS, 11/15/04 OF BOP TEST
 BOP TEST WITNESSED BY JERRY BARNES W/VERNAL BLM

11-19-2004		Reported By		KEN MELDER							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	2,859	TVD	2,859	Progress	413	Days	1	MW	8.4	Visc	26.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING											

Start	End	Hrs	Activity Description
06:00	10:30		4.5 PU BHA.
10:30	12:00		1.5 RACK & STRAP DRILL PIPE.
12:00	15:30		3.5 SINGLE IN HOLE W/DP.
15:30	16:00		0.5 RACK & STRAP DRILL PIPE.
16:00	16:30		0.5 FILLED PIPE.
16:30	17:30		1.0 TIGHTEN TOP CONNECTION ON KELLY SPINNER.
17:30	19:00		1.5 DRILL CEMENT, FLOAT COLLAR, CMT & SHOE. DRILL FLOAT AT 2350'. DRILL TO 2456'.
19:00	20:00		1.0 CIRCULATED HOLE CLEAN. SPOTTED GELL PILL ON BOTTOM. PULLED UP INTO CSG.
20:00	20:30		0.5 RUN LOT TO 250 PSI W/8.4 PPG WATER - 10.4 PPG EMW.
20:30	21:00		0.5 SURVEYED AT 2400', 2 DEGREES.
21:00	06:00		9.0 DRILLED 2456' - 2859', RPM 37/64, 10-13K WOB.

MTR #1 HUNTING 7/8, 2.1STAGE, .16 RPM/GAL
 MTR #1 DAILY HRS 9, CUM HRS 9
 SAFETY MEETING: BOP DRILL/ROT HEAD/KELLY SPINNER
 TEMP 36 DEGREES

06:00 18.0 SPUDDED 7 7/8" SURFACE HOLE AT 19:00 HRS, 11/18/04.

11-20-2004		Reported By		KEN MELDER							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			

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MD 4,110 TVD 4,109 Progress 1,251 Days 2 MW 8.4 Visc 26.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:15	1.25	DRILLED 2859' - 2922', RPM 37+64, 10-12K WOB.
07:15	08:00	0.75	CIRCULATED. SURVEYED AT 2844', 1.75 DEGREES.
08:00	08:30	0.5	DRILLED 2922' - 2954', RPM 60+64, 15-17K WOB. WELL FLOWING GAS AT CONNECTION.
08:30	09:30	1.0	INSTALLED ROTATING HEAD & DRIVE BUSHING.
09:30	16:00	6.5	DRILLED 2954' - 3418', RPM 60+64, 15-18K WOB.
16:00	16:30	0.5	SURVEYED AT 3374', 2 DEGREES.
16:30	00:45	8.25	DRILLED 3418' - 3946', RPM 60+64, 15-18K WOB.
00:45	01:15	0.5	SURVEY, MISRUN.
01:15	02:00	0.75	DRILLED 3946' - 3977', RPM 60+64, 12-15K WOB.
02:00	02:30	0.5	SURVEY AT 3897, 1.75 DEGREES.
02:30	06:00	3.5	DRILLED 3977' - 4110', RPM 60+64, 13-17K WOB.

SAFETY MEETING: KELLY SPINNER/WIRELINE SURVEYS
 MTR #1: DAILY HRS 20.75, CUM HRS 29.75
 TEMP 34 DEGREES

11-21-2004 Reported By KEN MELDER

DailyCosts: Drilling Completion Daily Total
 Cum Costs: Drilling Completion Well Total
 MD 4,848 TVD 4,846 Progress 738 Days 3 MW 8.4 Visc 26.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILLED 4110' - 4194', RPM 60+64, 15-20K WOB.
07:30	08:30	1.0	CIRCULATED HOLE CLEAN. MIXED & PUMPED PILL.
08:30	11:00	2.5	LD 57 JTS DP.
11:00	12:15	1.25	TRIP OUT 20 STDS TO DRILL COLLARS.
12:15	13:45	1.5	RU PIPE SPINNERS.
13:45	16:30	2.75	PU 57 JTS DP.
16:30	17:00	0.5	RIG SERVICED.
17:00	18:30	1.5	TRIP IN HOLE.
18:30	19:00	0.5	WASH/REAM 70' TO BOTTOM.
19:00	21:30	2.5	DRILLED 4194' - 4421', RPM 60+64, 15-20K WOB.
21:30	22:00	0.5	SURVEY AT 4344', 2 DEGREES.
22:00	06:00	8.0	DRILLED 4421' - 4848', RPM 60+64, WOB 18-20K.

SAFETY MEETING: LDDP/PIPE SPINNERS/KELLY SPINNER
 MTR HRS: DAILY 12, CUM 41.75
 TEMP 31 DEGREES

11-22-2004 Reported By KEN MELDER

DailyCosts: Drilling Completion Daily Total

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Cum Costs: Drilling				Completion				Well Total			
MD	6,030	TVD	6,028	Progress	1,190	Days	4	MW	8.4	Visc	26.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILLED 4848' - 4953', RPM 60+64, 18-20K WOB.
08:30	09:00	0.5	SERVICED RIG.
09:00	09:30	0.5	SURVEY AT 4875', 1.75 DEG.
09:30	17:00	7.5	DRILLED 4953' - 5449', RPM 60+ 64, 12-20K WOB.
17:00	17:30	0.5	SURVEY AT 5372', 2 DEG.
17:30	04:15	10.75	DRILLED 5449' - 5974', RPM 60+64, 18-21K WOB.
04:15	04:45	0.5	SURVEY AT 5895', 2 DEG.
04:45	06:00	1.25	DRILLED 5974' - 6030', RPM 60+64, 20-21K WOB. MTR #1 HRS DAILY 22, CUM 63.75.

SAFETY MEETING: PPE/FALL PROTECTION/BOP DRILL
TEMP 36 DEGREES

GAS BGG 800-2500U, CONN GAS +700, MAX GAS 7299U
LITHOLOGY: SHALE 60%, SS 40%, LIMESTONE TR

11-23-2004 Reported By KEN MELDER

DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	6,885	TVD	6,881	Progress	855	Days	5	MW	8.4	Visc	26.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLED 6030' - 6160', RPM 60+64, 18-20K WOB.
09:00	09:30	0.5	SERVICE RIG. FUNCTION TESTED PIPE RAMS.
09:30	17:00	7.5	DRILLED 6160' - 6471', RPM 60+64, 18-23K WOB.
17:00	17:30	0.5	SURVEY AT 6399', 1.25 DEG.
17:30	19:15	1.75	DRILLED 6471' - 6555', RPM 60+64, 21-23K WOB.
19:15	20:15	1.0	CLEAN OUT GAS BUSTER, OUTLET PLUGGED OFF.
20:15	06:00	9.75	DRILLED 6555' - 6885', RPM 60+64, 22-23K WOB. 5-6' FLARE.

SAFETY MEETING: BOP DRILL/WORKING W/STEAM
MTR #1 DAILY HRS 22, CUM HRS 85.75
TEMP 34 DEGREES

BGG 1300' 2200U, CG 2000U, MAX GAS 5168 (OFF BUSTER)
LITHOLOGY: SHALE 85%, SS 15%, LS TR

11-24-2004 Reported By KEN MELDER

DailyCosts: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			

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MD 7,102 TVD 7,098 Progress 217 Days 6 MW 8.4 Visc 26.0
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIH W/FREEPOINT TOOL

Start	End	Hrs	Activity Description
06:00	09:15	3.25	DRILLED 6885' - 6975', RPM 60+64, 20-23K WOB.
09:15	09:45	0.5	SERVICED RIG.
09:45	10:15	0.5	SURVEY AT 6897', 1.75 DEG.
10:15	10:45	0.5	WORKED TIGHT HOLE, PACKED OFF, WORKED FREE.
10:45	14:15	3.5	DRILLED 6975' - 7102', RPM 45-64, 20-22K WOB. CLOSE IN PITS AT 7000', START LIGHT MUD UP.
14:15	16:30	2.25	CIRCULATED, COND MUD FOR TRIP OUT FOR DRILL PIPE SWAP OUT. MW 8.6, VIS 32.
16:30	17:00	0.5	PULL 1 STD DP. WORKED TIGHT HOLE FIRST 30', THEN PULLED FREE. ATTEMPTED TO PULL SECOND STD, PULLED TIGHT.
17:00	04:00	11.0	ATTEMPTED TO CIRC, HOLE PACKED OFF. WORKED STUCK PIPE AT 6961'. JARRED ON PIPE 60-80K OVER. WORKED PIPE UP HOLE TO 6934'. CALLED OUT WEATHERFORD FISHERMAN.
04:00	04:30	0.5	BREAK OFF KELLY. LD SINGLE, PU PUP JT.
04:30	06:00	1.5	RU COMPTALOG WIRELINE TRUCK. RIH W/FREEPOINT TOOL.

SAFETY MEETING: SUSPENDED LOADS/JARRING/FREEPOINT - BACKOFF
 MTR#1 HOURS DAILY 6.75, CUM 92.5
 TEMP 31 DEGREES

BGG 1200-2000U, CG 200U, MAX GAS 4620

LITHOLOGY: SHALE 90%, SS 10%, LS TR

11-25-2004 Reported By: MELDER, FISHER

Daily Costs: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	7,102	TVD	7,098	Progress	0	Days	7	MW	8.4	Visc	34.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: WORKING STUCK DRILL PIPE

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RUN FREE POINT/BACK OFF 3 DC'S ABOVE TOP IBS AT 6752'.
11:00	12:15	1.25	PRESSURE UP ON STRING, WORKED PIPE AT 25OK. MOVED UP HOLE 1'. ATTEMPTED TO PULL. STILL STUCK. CHECK BREAK W/CCL, COULDN'T GET BACK THROUGH BREAK.
12:15	14:00	1.75	RUN FREEPOINT. STUCK AT TOP OF COLLARS, PARTIALLY STUCK TO 150' ABOVE COLLARS. ROTATE, WORK PIPE. STRING WILL ROTATE.
14:00	16:30	2.5	PRESSURE UP ON PIPE. ROTATE PIPE. NO CIRC. ROTATE PIPE, ATTEMPT TO WORK UP HOLE.
16:30	18:30	2.0	PERFORATE BTM JT OF DP AT 6418', 2' ABOVE TOOL JT.
18:30	22:00	3.5	PRESSURE UP TO 1500 PSI. ROTATE & WORK PIPE, ATTEMPT TO CIRC. PRESSURE BLEEDS OFF SLOWLY. PIPE NOT ROTATING AS FREELY AS EARLIER. WORK PIPE, START MOVING UP HOLE. UNABLE TO CIRC.
22:00	03:00	5.0	RUN FREEPOINT. FREE AT 6288'. TOP OF 4TH JT DP ABOVE DC'S. POH WITH FREE POINT TOOLS. RUN STRING-SHOT AND BACKED OFF AT 6288'. PIPE STILL STUCK.
03:00	06:00	3.0	WORK AND ROTATE PIPE. ROTATE FREELY. 10' FREE TRAVEL. ATTEMPT TO CIRC. PRESSURE UP TO 200 PSI, 400 PSI, 1000 PSI. NO RETURNS. CONTINUED WORKING PIPE UP HOLE. LD 1 JT DP.

SAFETY MTGS: FREE POINTING,
 TEMP 30 DEGREES.

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11-26-2004 Reported By MELDER, FISHER

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 7,102 TVD 7,098 Progress 0 Days 8 MW 9.6 Visc 35.0		
Formation :	PBTD : 0.0	Perf :
		PKR Depth : 0.0

Activity at Report Time: WASH & REAM TO TOP OF FISH

Start	End	Hrs	Activity Description
06:00	08:00	2.0	WORK DP UP HOLE TO 6087' W/INTERMITTENT RETURNS. CIRC W/FULL RETURNS AT 6087'.
08:00	14:30	6.5	CIRC & COND MUD. RAISE MW TO 9.6 PPG, 35 VIS.
14:30	15:45	1.25	ATTEMPT TO TOH. STARTED PULLING TIGHT ON 1ST JT. HOLE PACKED OFF. WORK PIPE. LD 1 JTS. PULLED 90K OVER, PULLED FREE. START CIRCULATING.
15:45	17:30	1.75	CIRCULATE.
17:30	21:30	4.0	TOH, LD 7 JTS, PUMPING DOWN PIPE WHILE PULLING TO 5870'. TOH W/62 STANDS + DOUBLE. LD SHOT JT.
21:30	23:30	2.0	PU BIT, BS, 3 DC'S, JARS, 3 DC'S.
23:30	03:30	4.0	TIH TO 6015'. FILL PIPE AND CIRCULATE EVERY 20 STDS.
03:30	06:00	2.5	WASH & REAM FROM 6015' - 6243'.

SAFETY MTGS: BAR HOPPER, LDDP, PU BHA.
TEMP 41 DEGREES.

BGG - 2000-3000U, MAX GAS - 8429U.

11-27-2004 Reported By MELDER

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 7,102 TVD 7,098 Progress 0 Days 9 MW 9.7 Visc 40.0		
Formation :	PBTD : 0.0	Perf :
		PKR Depth : 0.0

Activity at Report Time: TOH W/FISH.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WASH & REAM 6243' - 6299' (TOP OF FISH #2).
07:00	08:30	1.5	CIRCULATE & COND MUD. RAISE MW TO 9.7, VIS TO 40.
08:30	09:00	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
09:00	11:45	2.75	CIRCULATE, PUMP HIGH VIS SWEEP.
11:45	17:00	5.25	PUMP PILL, CHECK COM. TOH. LD 2 JTS. 1ST 2 STDS PULLED TIGHT, 20-50K OVER. LD BIT, BIT SUB, DRLG JARS.
17:00	18:30	1.5	PU FISHING ASSEMBLY (SCREW IN SUB, PUMP OUT SUB, BUMPER SUB, JARS, 6 DC'S, SLINGER).
18:30	21:45	3.25	TRIP IN HOLE.
21:45	23:15	1.5	WASH DOWN TO TOP OF FISH, PUMP HIGH VIS SWEEP.
23:15	04:45	5.5	SCREW INTO FISH AT 6299'. JAR AND WORK FISH 80K OVER STRING WEIGHT. WORK FISH UP HOLE 40', STARTED PULLING FREE. LD 6 JTS DP & PUP JT.
04:45	05:15	0.5	CIRCULATE & WORK PIPE. MIX & PUMP PILL.
05:15	06:00	0.75	LD 3 JTS & TOH.

SAFETY MTGS: HOUSEKEEPING, TRIPPING, JARRING.

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TEMP - 31 DEGREES.

BGG - 300-1200U, MAX GAS - 5268U.

11-28-2004 Reported By MELDER, FISCHER

DailyCosts: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	7,102	TVD	7,098	Progress	0	Days	10	MW	10.0	Visc	42.0
Formation :	PBTD : 0.0			Perf :				PKR Depth : 0.0			

Activity at Report Time: CIRC & COND MUD

Start	End	Hrs	Activity Description
06:00	15:00	9.0	TRIP OUT W/FISH. LD FISHING TOOLS. LD 4 JTS DP (PLUGGED), 10 DC'S & JARS.
15:00	17:00	2.0	PU BIT, BIT SUB, JARS. TIH TO SHOE.
17:00	19:30	2.5	SLIP & CUT DRILL LINE
19:30	22:30	3.0	TRIP IN HOLE TO 6293'.
22:30	04:00	5.5	WASH/REAM 6293' - 6766' (TOP OF FISH).
04:00	06:00	2.0	CIRCULATE & COND MUD. EVEN OUT MW AT 10.1 PPG.

SAFETY MTGS: PIPE SPINNERS, LD FISH.
TEMP- 29 DEGREES, SNOWING.

BGG - 300-1200U, MAX GAS - 4524U.

11-29-2004 Reported By MELDER, FISCHER

DailyCosts: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	7,102	TVD	7,098	Progress	0	Days	11	MW	10.0	Visc	35.0
Formation :	PBTD : 0.0			Perf :				PKR Depth : 0.0			

Activity at Report Time: LD FISHING TOOLS.

Start	End	Hrs	Activity Description
06:00	08:30	2.5	CIRCULATE, PUMP HIGH VIS SWEEP. MIX & PUMP PILL.
08:30	13:00	4.5	TOH FOR FISHING TOOLS. LD BIT BIT SUB, JARS.
13:00	18:00	5.0	PU FISHING ASSEMBLY (SCREW IN SUB, PUMP OUT SUB, BUMPER SUB, JARS, 6 DC'S, SLINGER). TIH TO TOP OF FISH.
18:00	20:00	2.0	CIRCULATE, PUMP HIGH VIS SWEEP.
20:00	00:00	4.0	SCREW INTO FISH. NO CIRCULATION. JAR ON FISH. OPEN PUMP OUT SUB. JAR & WORK FISH 80K OVER, CIRC THRU PUMP OUT SUB. ATTEMPT TO ROTATE. P/U 1 JT, WORK FISH DOWN HOLE 30', & WORKED FISH FREE. L/D 3 JTS.
00:00	00:30	0.5	CIRCULATE, MIX & PUMP SLUG.
00:30	05:00	4.5	TRIP OUT W/FISH.
05:00	06:00	1.0	LD FISHING TOOLS.

SAFETY MTGS: SLICK CONDITIONS, JARRING, TRIPPING.
TEMP 20 DEGREES.

BGG - 110-450U, MAS GAS - 3082U.

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11-30-2004 Reported By MELDER

DailyCosts: Drilling Completion Daily Total
 Cum Costs: Drilling Completion Well Total
 MD 7,102 TVD 7,098 Progress 0 Days 12 MW 10.1 Visc 41.0
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PU DRILL PIPE

Start	End	Hrs	Activity Description
06:00	08:00	2.0	LD FISH (3-DC'S, IBS, 1-DC, IBS, MTR, DOG SUB, BIT).
08:00	08:30	0.5	REPAIRED AIR SPINNER AIR LINE.
08:30	10:30	2.0	TRIP IN 30 STDS DP.
10:30	12:00	1.5	LD 27 JTS.
12:00	12:30	0.5	SERVICED RIG.
12:30	15:00	2.5	TRIP IN 30 STDS.
15:00	18:00	3.0	LD 60 JTS DP, STAND BACK 20 STDS.
18:00	22:00	4.0	STRAP, CALIPER, PU BHA.
22:00	06:00	8.0	STRAP & PU 108 JTS DRILL PIPE (57 JTS WERE NEW).

SAFETY MEETING: TRIPPING PIPE/LDDP/PU DP
 TEMP 6 DEGREES

12-01-2004 Reported By MELDER

DailyCosts: Drilling Completion Daily Total
 Cum Costs: Drilling Completion Well Total
 MD 7,650 TVD 7,644 Progress 548 Days 13 MW 10.2 Visc 39.0
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	PU 6 JTS DP. FILL PIPE.
06:30	09:30	3.0	TRIP IN, LD 6 JTS.
09:30	13:30	4.0	WASH/REAM 225' TO BTM, 120' FILL.
13:30	14:00	0.5	SERVICED RIG.
14:00	06:00	16.0	DRILLED 7102' - 7650', 50 RPM ROT, 23-25K WOB.

SAFETY MEETING: PINCH POINTS/USING STEAM/FREEZING WATER LINES
 TEMP 2 DEG

BGG 100-1200U, CG 0-1000U, MAX GAS 6902U
 LITHOLOGY 60% SH, 40% SS

12-02-2004 Reported By TOM STONE

DailyCosts: Drilling Completion Daily Total
 Cum Costs: Drilling Completion Well Total
 MD 8,375 TVD 8,375 Progress 725 Days 14 MW 9.8 Visc 36.0
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

CONFIDENTIAL

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLED 7650' - 7716', ROP 33 FPH, 50 RPM, 23-25K WOB.
08:00	09:00	1.0	SURVEYED @ 7670', 2 3/4 DEG.
09:00	01:30	16.5	DRILLED 7716' - 8217', ROP 30.3 FPH, 50-55 RPM, WOB 20/30, MW 10.2.
01:30	02:30	1.0	SURVEYED @ 8171', 2 1/2 DEG.
02:30	06:00	3.5	DRILLED 8217' - 8375', ROP 45.1 FPH, WOB 30, RPM 55, PP 1380 PSI. RAISING MW TO 10.4.

SAFETY MEETING: BOP DRILLS/RUNNING WIRELINE SURVEYS

12-03-2004		Reported By		TOM STONE							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	8,907	TVD	8,907	Progress	532	Days	15	MW	9.8	Visc	36.0
Formation :			PBTB : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING											

Start	End	Hrs	Activity Description
06:00	10:30	4.5	DRILLED 8375' - 8465', ROP 20 FPH, WOB 25, RPM 55.
10:30	11:00	0.5	SERVICED RIG. CHECKED CROWN-O-MATIC.
11:00	06:00	19.0	DRILL 8465' - 8907', ROP 23.3 FPH, WOB 25/32, RPM 45/60. HAD FIRST SMALL 2-3' FLARE AT 8685', SPORADIC 5' FLARE AT 8890'. RAISING MW AT 06:00 TO 10.6 PPG DUE TO SLOUGHING SHALE. RUNNING #1 PUMP W/54 SPM, 1200 PSI, #2 PUMP 125 SPM 1460 PSI. BGG 2500/3000U W/10.4 MW.

SAFETY MEETING: PU PIPE/RIG SHUT DOWN/PACKING CENT PUMPS

12-04-2004		Reported By		TOM STONE							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	8,921	TVD	8,921	Progress	14	Days	16	MW	11.0	Visc	36.0
Formation :			PBTB : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: TRIP IN HOLE.											

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLED 8907' - 8921'. ROP 7 FPH, WOB 25/30, RPM 50/55. BIT STOPPED DRILLING. ROP DECREASED TO LESS THAN 3 FPH.
08:00	12:30	4.5	CIRC AND CONDITION MUD TO 11.0 PPG FOR BIT TRIP. PUMPED SLUG.
12:30	20:30	8.0	POH. LAID DOWN 21 JTS SMOOTH HARD BAND DRILL PIPE. FINISHED TOH. LAID DOWN DRILLING JARS, BUMPER SUB STROKE 22", OUT OF SPEC. BIT #3: ONE OUTSIDE CUTTER ROW MISSING AND GROOVED APPROX 1".
20:30	23:00	2.5	MADE UP BIT #4 AND TRIP IN HOLE W/4 STD DRILL COLLARS.
23:00	01:00	2.0	WAIT ON DRILLING JARS. STRAP 21 JTS HARD BAND DRILL PIPE.
01:00	06:00	5.0	P/U DRILLING JARS & STD DRILL COLLARS. P/U 21 JTS HARD BAND DRILL PIPE AND TRIP IN HOLE. BIT DEPTH AT 8500' AT REPORT TIME.

12-05-2004		Reported By		TOM STONE							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	9,092	TVD	9,092	Progress	171	Days	17	MW	10.9	Visc	35.0
Formation :			PBTB : 0.0			Perf :			PKR Depth : 0.0		

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Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	07:00	1.0	FINISH TRIP IN HOLE.
07:00	08:30	1.5	WASHED 80' TO TD. HOLE STICKY. GAS BUSTER FROZE UP. BUSTER WAS DRAINED AND DRAIN VALVE LEFT IN OPEN POSITION DURING TRIP. CIRC AND THAWED OUT BUSTER. BGG 7000 u W/15/20' FLARE VENTING THRU BUSTER.
08:30	12:30	4.0	DRILLED 8921' - 8961'. ROP 10 FPH, WOB 20/26, RPM 50/70.
12:30	13:00	0.5	SERVICE RIG.
13:00	19:00	6.0	DRILLED 8961' - 9026'. ROP 10.8 FPH, WOB 20/27, RPM 50/70, PP 1500 PSI.
19:00	21:00	2.0	WORK TIGHT HOLE ON CONNECTION AT 9026'. PIPE STUCK AT 8988'. WORKED FREE AND REAMED SECTION UNTIL SMOOTH PICK UP AND SLACK OFF.
21:00	24:00	3.0	DRILLED 9026' - 9058'. ROP 10 FPH. WOB 25, RPM 55, PP 1500 PSI.
24:00	01:00	1.0	WORK TIGHT HOLE ON CONNECTION. HOLE IS TIGHT AT ONE LOCATION ON KELLY. WORKED THRU UNTIL SMOOTH UP AND DOWN. TIGHT HOLE ACTED LIKE TIGHT HOLE ON PREVIOUS CONNECTION.
01:00	06:00	5.0	DRILLED 9058' - 9092'. ROP 6.8 FPH, WOB 22/25, RPM 55, PP 1600 PSI. MW 11.3/45 VIS.

12-06-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		Daily Total							
Cum Costs: Drilling		Completion		Well Total							
MD	9,350	TVD	9,350	Progress	258	Days	18	MW	11.2	Visc	41.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: DRILLING.

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILLED 9092' - 9120'. ROP 9.3 FPH, WOB 22/25, RPM 50/60, 1550 PSI.
09:00	09:30	0.5	SERVICE RIG.
09:30	03:30	18.0	DRILLED 9120' - 9336'. ROP 12 FPH, WOB 22/27, RPM 50/70, 1600 PSI.
03:30	05:00	1.5	ATTEMPT TO MAKE CONNECTION AT 9336'. TIGHT HOLE AT 9318'. WORKED PAST TITE SPOT. MAX OVERPULL 60K. JARS DID NOT TRIP. REAMED TITE HOLE 9315-18'. HOLE DRAG SMOOTH UP AND DOWN.
05:00	06:00	1.0	DRILLED 9336' - 9350'. ROP 14 FPH. WOB 22/26, RPM 60/65, PP 1600 PSI. MW 11.4.

SAFETY MTG: MIXING MUD, MSDS SHEETS, BOP OPERATION.
HELD BOP DRILL, FUNCTION PIPE RAMS.

12-07-2004 Reported By TOM STONE

Daily Costs: Drilling		Completion		Daily Total							
Cum Costs: Drilling		Completion		Well Total							
MD	9,486	TVD	9,486	Progress	108	Days	19	MW	11.6	Visc	42.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: SLIP AND CUT DRILL LINE.

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLED 9350' - 9458'. ROP 10.8 FPH, WOB 15/25, RPM 50/65, 1600 PSI.
16:00	16:30	0.5	SERVICE RIG.
16:30	20:00	3.5	DRILLED 9458' - 9486'. ROP 8 FPH, WOB 20/30, RPM 50/70, 1600 PSI. RAISED MW TO 11.8 WHILE DRILLING.
20:00	21:00	1.0	CIRCULATE MIX AND PUMP PILL.
21:00	03:00	6.0	TOH. HOLE IN GOOD CONDITION. BIT #4 DAMAGED W/LOST CUTTERS AND GROOVED 1" DEEP AROUND MIDDLE CUTTERS.

03:00 05:00 2.0 P/U BIT #5 AND TRIP IN HOLE TO CASING SHOE.
 05:00 06:00 1.0 SLIP & CUT DRILL LINE.

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SAFETY MTG: GAS BUSTER, ICE, LIFTING OBJECTS.

12-08-2004 Reported By TOM STONE

DailyCosts: Drilling		Completion		Daily Total							
Cum Costs: Drilling		Completion		Well Total							
MD	9,675	TVD	9,675	Progress	189	Days	20	MW	11.8	Visc	39.0
Formation :			PBTD : 0.0		Perf :		PKR Depth : 0.0				

Activity at Report Time: LAYING DOWN DRILL STRING.

Start	End	Hrs	Activity Description
06:00	07:30	1.5	SLIP & CUT DRILL LINE.
07:30	11:00	3.5	FINISH TRIP IN HOLE. FILLED PIPE AT CASING AND 6000'. WASHED 40' TO TD. HAD NO FILL.
11:00	12:00	1.0	CIRCULATE BOTTOMS UP. HAD GOOD 30' FLARE FOR 25 MIN.
12:00	14:00	2.0	DRILLED 9486' - 9520'. ROP 17 FPH, WOB 20/25, RPM 60.
14:00	14:30	0.5	SERVICE RIG.
14:30	20:00	5.5	DRILLED 9520' - 9675' TD. ROP 28.8 FPH, WOB 20/25, RPM 65/70. RAISE MW TO 12.0 PPG WHILE DRILLING.
20:00	22:00	2.0	CIRCULATE AND CONDITION MUD. 12 PPG IN/OUT W/ 900 u BGG. PUMP SLUG.
22:00	01:30	3.5	WIPER TRIP 20 STD. HYDROMATIC BRAKE NOT FUNCTIONING PROPERLY. WILL REQUIRE REPAIR DURING RIG MOVE.
01:30	03:30	2.0	CIRCULATE CONDITION MUD. 7500 u BU GAS, 920 u BGG. MW 12.0 PPG, VIS 45. PUMP SLUG.
03:30	06:00	2.5	R/U FRANKS LAYDOWN MACHINE. HELD SAFETY MEETING. POH LAYING DOWN DRILL STRING.

SAFETY MTG: PINCH POINTS, LAYING DOWN DRILL PIPE.
 REACHED TD @ 2210 HRS, 12/7/04
 FUNCTIONED PIPE RAMS.

12-09-2004 Reported By J. TILLY, T. STONE

DailyCosts: Drilling		Completion		Daily Total							
Cum Costs: Drilling		Completion		Well Total							
MD	9,675	TVD	9,675	Progress	0	Days	21	MW	12.0	Visc	43.0
Formation :			PBTD : 0.0		Perf :		PKR Depth : 0.0				

Activity at Report Time: WO COMPLETION - LOG TOPS

Start	End	Hrs	Activity Description
06:00	15:00	9.0	LAY DOWN DRILL STRING. PULLED WEAR BUSHING.
15:00	22:30	7.5	RU FRANKS WESTATES CASING TOOLS. HELD SAFETY MEETING. RAN 4 1/2", 11.6 #/FT, N-80, LTC CASING: FLOAT SHOE, SHOE JT, FLOAT COLLAR, 53 JTS CASING, MARKER JT, 74 JTS CASING, MARKER JT, 111 JTS CASING, CASING HANGER. TOTAL JTS RUN 239 PLUS 2 MARKER JTS. TOTAL STRING LENGTH 9632.54'. SHOE AT 9648', FLOAT COLLAR AT 9604', MARKER JT AT 7471', MARKER JT AT 4476' WITH HANGER LANDED IN WELLHEAD.
22:30	01:30	3.0	CIRCULATED FOR CEMENT. CIRCULATED OUT GAS. LAID DOWN LANDING JOINT AND PICKED UP CASING HANGER ASSY AND RUNNING TOOL.

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01:30 03:30 2.0 RU SCHLUMBERGER. HELD SAFETY MEETING. PRESSURE TESTED SURFACE LINES TO 3500 PSI. CEMENTED W/20 BBL CHEMICAL WASH, 20 BBL WATER SPACER, 500 SX 35:65 POZ G (156 BBL) + .2% DO13 + .3% D029 + 2% D174 + .2% D046 @ 13.0 PPG, 1.75 CF/SK, 24.4 GPS, FOLLOWED BY 1450 SX 50:50 POZ G (333 BBL) + 2% D020 + .1% D046 + .2% D065 + .2% D167 @ 14.1 PPG, 1.29 CF/SK, 5.9 GPS. DISPLACED CEMENT W/149 BBL WATER TREATED W/2 GAL/1000 GAL L064. BUMPED PLUG W/3300 PSI. HAD FULL CIRC W/NO CEMENT TO SURFACE. CIP @ 03:20 HRS. RD SCHLUMBERGER.

03:30 06:00 2.5 LANDED CASING HANGER IN WELLHEAD W/65K SET ON HANGER. SHOE DEPTHS ETC SHOWN ABOVE. TESTED HANGER TO 5000 PSI. CLEANED MUD TANKS. RIG RELEASED TO STAGECOACH 81-18 AT 06:00 HRS, 12/9/04.

06:00 18.0 RELEASED RIG AT 06:00 HRS, 12/09/04.
CASING POINT COST \$853,170

24.0 LOG TOPS
WASATCH 4963'
CHAPITA WELLS 5564'
NORTHORN 6870'
ISLAND 7286'
MESAVERDE 7538'
SEGO 9471'

12-15-2004		Reported By		SEARLE							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	9,675	TVD	9,675	Progress	0	Days	22	MW	0.0	Visc	0.0
Formation :			PBTD : 9604.0			Perf :			PKR Depth : 0.0		

Activity at Report Time: PREP TO FRAC MESAVERDE

Start	End	Hrs	Activity Description
08:00	11:00	3.0	NU 10M FRAC TREE. PRESSURE TEST CASING & TREE TO 6500 PSIG. HELD OK 15 MIN. BLEED OFF CASING. HAUL WATER & PREP TO FRAC.

12-16-2004		Reported By		SEARLE							
Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	9,675	TVD	9,675	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9604.0			Perf : 8410-9276			PKR Depth : 0.0		

Activity at Report Time: FRAC MESAVERDE

Start	End	Hrs	Activity Description
06:30	18:00	11.5	RU CUTTERS WIRELINE. PERFORATED LPR FROM 9109'-11', 9131'-33', 9172'-74', 9228'-30', 9243'-44' & 9274'-76' WITH 3 1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4964 GAL YF125ST PAD, 45,669 GAL YF125ST & YF118ST & 167,341# 20/40 SAND @ 1-6 PPG. MTP 6284 PSIG. MTR 52.4 BPM. ATP 5365 PSIG. ATR 46.4 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K COMPOSITE FRAC PLUG @ 9088'. PERFORATED LPR FROM 8927'-28', 8942'-44', 8979'-81', 9009'-11', 9021'-22', 9045'-47' & 9062'-63' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4953 GAL YF125ST PAD, 45,371 GAL YF125ST & YF118ST & 170,735# 20/40 SAND @ 1-6 PPG. MTP 6533 PSIG. MTR 49.6 BPM. ATP 5749 PSIG. ATR 42.9 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

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RUWL. SET 10K COMPOSITE FRAC PLUG @ 8895'. PERFORATED MPR FROM 8675'-78', 8732'-33', 8752'-53', 8795'-96', 8823'-24', 8834'-35' & 8862'-65' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4946 GAL YF125ST PAD, 49,401 GAL YF125ST & YF118ST & 190,893# 20/40 SAND @ 1-6 PPG. MTP 6426 PSIG. MTR 51.5 BPM. ATP 5915 PSIG. ATR 44.3 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8644'. PERFORATED MPR FROM 8410'-13', 8440'-42', 8485'-87', 8522'-24', 8556'-57' & 8595'-97' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4943 GAL YF125ST PAD, 57,400 GAL YF125ST & YF118ST & 236,714# 20/40 SAND @ 1-6 PPG. MTP 6466 PSIG. MTR 53.4 BPM. ATP 5029 PSIG. ATR 48.9 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER. SDFN.

12-17-2004 Reported By SEARLE

Daily Costs: Drilling				Completion				Daily Total			
Cum Costs: Drilling				Completion				Well Total			
MD	9,675	TVD	9,675	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9604.0				Perf : 8149-9276		PKR Depth : 0.0			

Activity at Report Time: FRAC MESAVERDE

Start	End	Hrs	Activity Description
08:00	10:00	2.0	RUWL. SET 10K COMPOSITE FRAC PLUG @ 8368'. PERFORATED MPR FROM 8149'-51', 8184'-86', 8228'-30', 8281'-83', 8315'-17' & 8332'-43' W/3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° PHASING. RDWL. SDFN. PREP TO FRAC.

12-18-2004 Reported By SEARLE

Daily Costs: Drilling	\$0			Completion	\$159,602			Daily Total	\$159,602		
Cum Costs: Drilling	\$853,170			Completion	\$500,614			Well Total	\$1,353,784		
MD	9,675	TVD	9,675	Progress	0	Days	25	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9604.0				Perf : 7571-9276		PKR Depth : 0.0			

Activity at Report Time: SI - WO RIG

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RU SCHLUMBERGER. SICP 1785 PSIG. FRAC MPR DOWN CASING W/4930 GAL YF125ST PAD, 55,556 GAL YF125ST & YF118ST & 228,028# 20/40 SAND @ 1-6 PPG. MTP 6256 PSIG. MTR 51.5 BPM. ATP 5230 PSIG. ATR 48.5 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8123'. PERFORATED MPR FROM 7866'-68', 7899'-7901', 7979'-80', 7991'-92', 8017'-19' & 8091'-93' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4935 GAL YF125ST PAD, 57,740 GAL YF125ST & YF125ST & 240,489# 20/40 SAND @ 1-6 PPG. MTP 6383 PSIG. MTR 51.8 BPM. ATP 5422 PSIG. ATR 49.1 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7808'. PERFORATED UPR FROM 7571'-73', 7589'-90', 7667'-70', 7721'-22', 7738'-39', 7755'-56' & 7775'-76' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4939 GAL YF125ST PAD, 62,452 GAL YF125ST & YF118ST & 268,156# 20/40 SAND @ 1-6 PPG. MTP 6098 PSIG. MTR 52.7 BPM. ATP 4805 PSIG. ATR 47.1 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 7507'. RDWL. BLEED OFF PRESSURE. SDFN.

016

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:
UT-01458

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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 647-1

2. NAME OF OPERATOR:
EOG RESOURCES, INC.

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9. API NUMBER:
4304735026

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

PHONE NUMBER:
(307) 276-3331

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES/MESAVERDE

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 604 FSL 1818 FWL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1 9S 22E S

STATE: UTAH

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

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

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

INITIAL PRODUCTION: The referenced well was turned to sales at 10:30 a.m., 1/11/2005 through Questar meter # 6616 on a 12/64" choke. Opening pressure, FTP 1620 psig, CP 2310 psig.

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JAN 19 2005
DIV. OF OIL, GAS AND MINING

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE *Kaylene R. Gardner*

DATE 1/13/2005

(This space for State use only)

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.

015

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well Oil Well Gas Well Other

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

3a. Address **P.O. BOX 250 Big Piney WY, 83113**

3b. Phone No. (include area code) **307-276-3331**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Section 1, T9S, R22E, 604 FSL 1818 FWL (SESW) 40.05953 LAT 109.39059 LON

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5. Lease Serial No.
UTU 01458

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU 63013B

8. Well Name and No.
CHAPITA WELLS UNIT 647-01

9. API Well No.
43-047-35026

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

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 type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DRILLING
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	OPERATIONS
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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

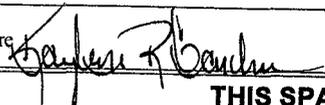
Please see the attached well chronology report for drilling operations from 12/20/2004 - 1/14/2005.

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

Kaylene R. Gardner

Title **Regulatory Assistant**

Signature



Date **1/15/05**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

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DIV. OF OIL, GAS & MINING



**WELL CHRONOLOGY
REPORT**
Report Generated On: 01-14-2005

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Well Name	CWU 647-01	Well Type	PROD	Division	DENVER
Field	CHAPITA WELLS DEEP	API #	43-047-35026	Well Class	ISA
County, State	UINTAH, UT	Spud Date	11-18-2004	Class Date	01-11-2005
Tax Credit	N	TVD / MD	9,675/ 9,675	Property #	053220
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,832/ 4,817				
Location	Section 1, T9S, R22E, SESW, 604 FSL & 1818 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.5

AFE No	302441	AFE Total	DHC / CWC								
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-05-2004	Release Date	12-09-2004				
Rig Contr	TRUE	Rig Name	TRUE #15	Start Date	11-08-2004	Release Date					
11-05-2004	Reported By	HUBERT HAYS									
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0						
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0						
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA (TD DEPTH CHANGED, SUNDRY 5/28/04) 604' FSL & 1818' FWL (SE/SW) SECTION 1, T9S, R22E UINTAH COUNTY, UTAH
			OBJECTIVE: 9675' TD, MESAVERDE TRUE RIG #15 DW/GAS CHAPITA WELLS UNIT CHAPITA WELLS DEEP PROSPECT
			LEASE: UT-01458 ELEVATION 4820' NAT GL, 4817' PREP GL, 4832' KB (15')
			EOG WI 100%, NRI 82.5%

11-13-2004	Reported By	ED TROTTER									
Daily Costs: Drilling		Completion	Daily Total								
Cum Costs: Drilling		Completion	Well Total								
MD	2,430	TVD	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0

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RUWL. SET 10K COMPOSITE FRAC PLUG @ 8895'. PERFORATED MPR FROM 8675'-78', 8732'-33', 8752'-53', 8795'-96', 8823'-24', 8834'-35' & 8862'-65' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4946 GAL YF125ST PAD, 49,401 GAL YF125ST & YF118ST & 190,893# 20/40 SAND @ 1-6 PPG. MTP 6426 PSIG. MTR 51.5 BPM. ATP 5915 PSIG. ATR 44.3 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8644'. PERFORATED MPR FROM 8410'-13', 8440'-42', 8485'-87', 8522'-24', 8556'-57' & 8595'-97' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4943 GAL YF125ST PAD, 57,400 GAL YF125ST & YF118ST & 236,714# 20/40 SAND @ 1-6 PPG. MTP 6466 PSIG. MTR 53.4 BPM. ATP 5029 PSIG. ATR 48.9 BPM. ISIP 3800 PSIG. RD SCHLUMBERGER. SDFN.

12-17-2004 Reported By SEARLE

DailyCosts: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	9,675	TVD	9,675	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBSD : 9604.0			Perf : 8149-9276			PKR Depth : 0.0		

Activity at Report Time: FRAC MESAVERDE

Start	End	Hrs	Activity Description
08:00	10:00	2.0	RUWL. SET 10K COMPOSITE FRAC PLUG @ 8368'. PERFORATED MPR FROM 8149'-51', 8184'-86', 8228'-30', 8281'-83', 8315'-17' & 8332'-43' W/3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° PHASING. RDWL. SDFN. PREP TO FRAC.

12-18-2004 Reported By SEARLE

DailyCosts: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	9,675	TVD	9,675	Progress	0	Days	25	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBSD : 9604.0			Perf : 7571-9276			PKR Depth : 0.0		

Activity at Report Time: SI - WO RIG

Start	End	Hrs	Activity Description
06:00	17:00	11.0	RU SCHLUMBERGER. SICP 1785 PSIG. FRAC MPR DOWN CASING W/4930 GAL YF125ST PAD, 55,556 GAL YF125ST & YF118ST & 228,028# 20/40 SAND @ 1-6 PPG. MTP 6256 PSIG. MTR 51.5 BPM. ATP 5230 PSIG. ATR 48.5 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8123'. PERFORATED MPR FROM 7866'-68', 7899'-7901', 7979'-80', 7991'-92', 8017'-19' & 8091'-93' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4935 GAL YF125ST PAD, 57,740 GAL YF125ST & YF125ST & 240,489# 20/40 SAND @ 1-6 PPG. MTP 6383 PSIG. MTR 51.8 BPM. ATP 5422 PSIG. ATR 49.1 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7808'. PERFORATED UPR FROM 7571'-73', 7589'-90', 7667'-70', 7721'-22', 7738'-39', 7755'-56' & 7775'-76' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING W/4939 GAL YF125ST PAD, 62,452 GAL YF125ST & YF118ST & 268,156# 20/40 SAND @ 1-6 PPG. MTP 6098 PSIG. MTR 52.7 BPM. ATP 4805 PSIG. ATR 47.1 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE BP @ 7507'. RDWL. BLED OFF PRESSURE. SDFN.

01-07-2005 Reported By SEARLE

DailyCosts: Drilling			Completion			Daily Total					
Cum Costs: Drilling			Completion			Well Total					
MD	9,675	TVD	9,675	Progress	0	Days	26	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBSD : 9604.0			Perf : 7571-9276			PKR Depth : 0.0		

Activity at Report Time: DRILL OUT PLUGS

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Start	End	Hrs	Activity Description
14:30	18:00	3.5	MIRU ROYAL WELL SERVICE. SICP 500 PSIG. BLEW WELL DOWN. ND TREE & NU BOPE. RIH W/3-7/8" BIT & PUMP OFF SUB 2-3/8" 4.7# J55 TUBING TO 2660'. SDFN.

01-08-2005 Reported By SEARLE

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 9,675 TVD 9,675 Progress 0 Days 27 MW 0.0 Visc 0.0		
Formation : MESAVERDE PBTB : 9604.0	Perf : 7571-9276	PKR Depth : 0.0

Activity at Report Time: DRILL PLUGS

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SITP 0 PSIG. SICP 0 PSIG. FINISHED RIH. CLEANED OUT & DRILLED OUT PLUGS @ 7507', 7808' & 8126'. RIH TO 8360'. FLOWED 13 HRS. 16/64" CHOKE. FCP 1750 PSIG. 35-40 BPH. MODERATE CONDENSATE. RECOVERED 830 BLW. 10,897 BLWTR.

01-09-2005 Reported By SEARLE

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 9,675 TVD 9,675 Progress 0 Days 28 MW 0.0 Visc 0.0		
Formation : MESAVERDE PBTB : 9604.0	Perf : 7571-9276	PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FCP 1750 PSIG. RIH. CLEANED OUT & DRILLED OUT PLUGS @ 8368', 8644', 8890' & 9088'. RIH. FILL @ 9315'. CLEANED OUT TO 9423'. LANDED TUBING @ 9299' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RD MOSU.

FLOWED 15 HRS. 24/64" CHOKE. FTP 1500 PSIG. CP 1150 PSIG. 65-70 BFPH. MODERATE CONDENSATE. RECOVERED 1220 BLW. 9677 BLWTR.

01-10-2005 Reported By SEARLE

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 9,675 TVD 9,675 Progress 0 Days 29 MW 0.0 Visc 0.0		
Formation : MESAVERDE PBTB : 9604.0	Perf : 7571-9276	PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1300 PSIG. CP 1100 PSIG. 45-50 BFPH. MODERATE CONDENSATE. RECOVERED 1240 BLW. 8437 BLWTR.

01-11-2005 Reported By SEARLE

Daily Costs: Drilling	Completion	Daily Total
Cum Costs: Drilling	Completion	Well Total
MD 9,675 TVD 9,675 Progress 0 Days 30 MW 0.0 Visc 0.0		
Formation : MESAVERDE PBTB : 9604.0	Perf : 7571-9276	PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
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06:00 20:00 14.0 FLOWED 14 HRS ON 24/64"-16/64" CHOKE. AT 5 AM, 16/64" CHOKE, FTP 1400 PSIG, CP 1450 PSIG, 12-15 BFPH. MODERATE TO HEAVY CONDENSATE. RECOVERED 530 BLW. 7907 BLWTR. SI. TURNED WELL OVER TO PRODUCTION DEPARTMENT. WO FACILITIES.

FINAL COMPLETION DATE 1/10/05

01-12-2005 **Reported By** SEARLE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0

Cum Costs: Drilling **Completion** **Well Total**

MD 9,675 **TVD** 9,675 **Progress** 0 **Days** 31 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD : 9604.0** **Perf : 7571-9276** **PKR Depth : 0.0**

Activity at Report Time: INITIAL PRODUCTION

Start **End** **Hrs** **Activity Description**

06:00 06:00 24.0 OPENING PRESSURE: TP 1620 & CP 2310 PSIG. TURNED WELL TO QUESTAR SALES AT 10:30 AM, 1/11/05. FLOWING 510 MCFD RATE ON 12/64" POS CK.

01-13-2005 **Reported By** SEARLE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0

Cum Costs: Drilling **Completion** **Well Total**

MD 9,675 **TVD** 9,675 **Progress** 0 **Days** 32 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD : 9604.0** **Perf : 7571-9276** **PKR Depth : 0.0**

Activity at Report Time: ON SALES

Start **End** **Hrs** **Activity Description**

06:00 06:00 24.0 FLOWED 367 MCF, 40 BC & 240 BW IN 24 HRS ON 12/64" CK, FTP 1650 & CP 2650 PSIG.

01-14-2005 **Reported By** SEARLE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0

Cum Costs: Drilling **Completion** **Well Total**

MD 9,675 **TVD** 9,675 **Progress** 0 **Days** 33 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD : 9604.0** **Perf : 7571-9276** **PKR Depth : 0.0**

Activity at Report Time: ON SALES

Start **End** **Hrs** **Activity Description**

06:00 06:00 24.0 FLOWED 441 MCF, 40 BC & 320 BW IN 24 HRS ON 12/64" CK, FTP 1650 & CP 2550 PSIG.

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Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

018 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UT 01458

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

6. If Indian, Allottee or Tribe Name

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

2. Name of Operator
EOG RESOURCES, INC. Contact: KAYLENE R GARDNER
E-Mail: KAYLENE_GARDNER@EOGRESOURCES.COM

8. Lease Name and Well No.
CHAPITA WELLS UNIT 647-01

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

3a. Phone No. (include area code)
Ph: 307-276-3331 Ext: 4842

9. API Well No.
43-047-35026

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW 604FSL 1818FWL 40.05953 N Lat, 109.39059 W Lon
At top prod interval reported below SESW 604FSL 1818FWL 40.05953 N Lat, 109.39059 W Lon
At total depth SESW 604FSL 1818FWL 40.05953 N Lat, 109.39059 W Lon

10. Field and Pool, or Exploratory
NATURAL BUTTES/MESAVERDE

11. Sec., T., R., M., or Block and Survey
or Area Sec 1 T9S R22E Mer SLB

12. County or Parish
UINTAH

13. State
UT

14. Date Spudded
11/06/2004

15. Date T.D. Reached
12/07/2004

16. Date Completed
 D & A Ready to Prod.
01/11/2005

17. Elevations (DF, KB, RT, GL)*
4832 KB

18. Total Depth: MD 9675
TVD

19. Plug Back T.D.: MD 9604
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RST-GR, CBL-GR

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2431		510			
7.875	4.500 N-80	11.6	0	9648		1950			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9299							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7571	9276	9109 TO 9276		2	SPF
B)			8927 TO 9063		2	SPF
C)			8675 TO 8865		2	SPF
D)			8410 TO 8597		2	SPF

26. Perforation Record

Depth Interval	Amount and Type of Material
9109 TO 9276	1206 BBLs GELLED WATER & 167,341 # 20/40 SAND
8927 TO 9063	1198 BBLs GELLED WATER & 170,735 # 20/40 SAND
8675 TO 8865	1294 BBLs GELLED WATER & 190,893 # 20/40 SAND
8410 TO 8597	1484 BBLs GELLED WATER & 236,714 # 20/40 SAND

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/11/2005	01/18/2005	24	→	22.0	411.0	275.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64	SI 1550	2600.0	→	22	411	275		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #53227 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED

RECEIVED
JAN 2 4 2005

RECEIVED

DIV. OF OIL, GAS & MINING

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Additional data for transaction #53227 that would not fit on the form

32. Additional remarks, continued

Perforated the Middle Price River from 8410-13', 8440-42', 8485-87', 8522-24', 8556-57' & 8595-97' w/2 SPF.

Perforated the Middle Price River from 8149-51', 8184-86', 8228-30', 8281-83', 8315-17' & 8332-43' w/2 SPF. Fracture stimulated with 1440 bbls gelled water & 228,028 # 20/40 sand.

Perforated the Middle Price River from 7866-68', 7899-7901', 7979-80', 7991-92', 8017-19' & 8091-93' w/2 SPF. Fracture stimulated with 1492 bbls gelled water & 240,489 # 20/40 sand.

Perforated the Upper Price River from 7571-73', 7589-90', 7667-70', 7721-22', 7738-39', 7755-56' & 7775-76' w/2 SPF. Fracture stimulated with 1605 bbls gelled water & 268,156 # 20/40 sand.



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

June 9, 2005

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, 84114-5801

43-047-35026
RE: Chapita Wells Unit 647-01
T09S-R22E-Sec. 01
Uintah County, Utah

Carol:

Enclosed herewith are the following logs and data associated with the subject well:

Chapita Wells Unit 647-01
Cement Bond Log Gamma Ray Collars 12-12-04 (2)
RST Log Gamma Ray Collars 12-21-04 (2)

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Crista Messenger
Exploration & Operations Secretary
Denver Office

Enc. 4
cc: Well File

RECEIVED

JUN 13 2005

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

August 24, 2005

EOG Resources, Inc.
Attn: Debbie Spears
600 Seventeenth Street
Suite 1100N
Denver, Colorado 80202

Re: Initial Mesaverde Formation PA "O"
Chapita Wells Unit
Uintah County, Utah

Gentlemen:

The Initial Mesaverde Formation Participating Area "O", Chapita Wells Unit, CRS No. UTU63013T, AFS No. 892000905T, is hereby approved effective as of January 11, 2005, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Mesaverde Formation Participating Area "O" results in an Initial Participating Area of 80.00 acres and is based upon the completion of Well No. 647-1, API No. 43-047-35026, located in the SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 1, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 16, Lease No. UTU01458, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Mesaverde Formation Participating Area "O", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ David H. Murphy

David H. Murphy
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

AUG 26 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**604' FSL & 1818' FWL (SE/SW)
 Sec. 1-T9S-R22E 40.059525 LAT 109.390594 LON**

5. Lease Serial No.
UTU-01458

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 647-1

9. API Well No.
43-047-35026

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

11. County or Parish, State
Uintah County, Utah

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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 reserve pit for the referenced location was closed on 3/31/2006 as per the APD procedure.

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

Mary A. Maestas

Title **Regulatory Assistant**

Signature

Mary A. Maestas

Date

01/08/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

JAN 09 2007

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.		5. Lease Serial No. UTU-01458
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	3b. Phone No. (include area code) 303-824-5526	8. Well Name and No. Chapita Wells Unit 647-1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 604' FSL & 1818' FWL (SE/SW) Sec. 1-T9S-R22E 40.059525 LAT 109.390594 LON		9. API Well No. 43-047-35026
		10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
		11. County or Parish, State Uintah County, Utah

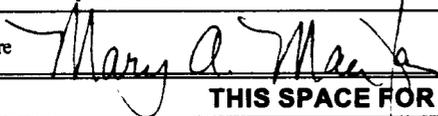
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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

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

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on May 7, 2007.

**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 Regulatory Assistant
Signature 	Date 05/15/2007	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

MAY 17 2007

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

JUL 16 2008

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

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

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

To 13650

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1171-03	43-047-37695	NE $\frac{1}{4}$ SW $\frac{1}{4}$, 3-9S-22E	UTU0281
CWU1172-03	43-047-37838	NE $\frac{1}{4}$ SE $\frac{1}{4}$, 3-9S-22E	UTU0281

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

*also 15
14 wells from entity
14406*

Sincerely,
/s/ Becky J. Hammond

*CWU 647-1
4304735026 01-09S-22E*

Becky J. Hammond
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
JUL 28 2008

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550
Address: 1060 East Highway 40
city VERNAL
state UT zip 84078 Phone Number: (435) 781-9145

Well 1 4304735026

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37366	CHAPITA WELLS UNIT 647-01		SESW	1	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14406	13650	10/18/2007		6/1/2007		
Comments: <u>MURD</u> — <u>8/26/08</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35029	CHAPITA WELLS UNIT 650-03		NENW	3	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14406	13650	1/3/2005		6/1/2007		
Comments: <u>MURD</u> — <u>8/26/08</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36764	CHAPITA WELLS UNIT 670-01		SWNW	1	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	14406	13650	1/19/2006		6/1/2007		
Comments: <u>MURD</u> — <u>8/26/08</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)

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker

Signature

Operations Clerk

8/21/2008

Title

Date

RECEIVED

AUG 21 2008