

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-0285-A
1b. 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
2. Name of Operator EOG Resources, Inc.		7. If Unit or CA Agreement, Name and No. Chapita Wells Unit
3a. Address 600 17th St., Suite 1000N Denver, CO 80202		8. Lease Name and Well No. Chapita Wells Unit 1284-27
3b. Phone No. (include area code) 303-824-5526		9. API Well No. 43-047-39538
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 535' FNL & 842' FEL (NENE) 40.012772 LAT 109.419703 LON At proposed prod. zone Same		10. Field and Pool, or Exploratory Natural Buttes/Mesaverde
14. Distance in miles and direction from nearest town or post office* 49.65 miles south of Vernal, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 27-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) 535' Lease line	16. No. of acres in lease 1800	12. County or Parish Uintah County
17. Spacing Unit dedicated to this well Suspended	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 745'	19. Proposed Depth 9445	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5005' NAT GL	22. Approximate date work will start*	23. Estimated duration 45 days

24. Attachments

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

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature	Name (Printed/Typed) Mary A. Maestas	Date 08/17/2007
Title Regulatory Assistant		
Approved by	Name (Printed/Typed) BRADLEY G. HILL	Date 08-27-07
Title ENVIRONMENTAL MANAGER		

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.

(Continued on page 2)

\*(Instructions on page 2)

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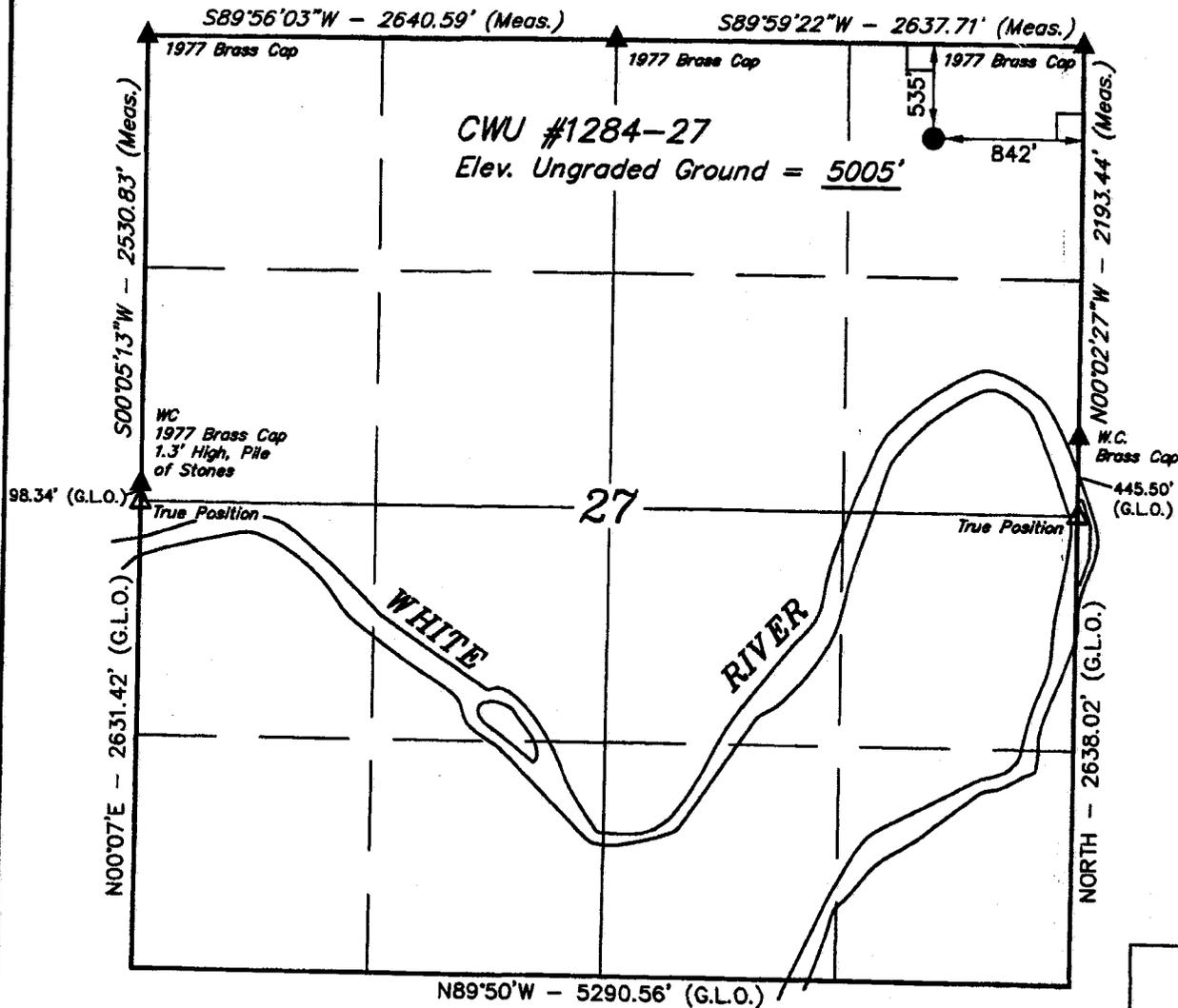
Federal Approval of this  
Action is Necessary

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RECEIVED  
AUG 20 2007  
DIV. OF OIL, GAS & MINING

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



**LEGEND:**

- $\perp$  = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED USING DOUBLE PROPORTION METHOD (Not Set on Ground).
- (NAD 83)  
 LATITUDE =  $40^{\circ}00'45.98''$  (40.012772)  
 LONGITUDE =  $109^{\circ}25'10.93''$  (109.419703)  
 (NAD 27)  
 LATITUDE =  $40^{\circ}00'46.11''$  (40.012808)  
 LONGITUDE =  $109^{\circ}25'08.47''$  (109.419019)

**EOG RESOURCES, INC.**

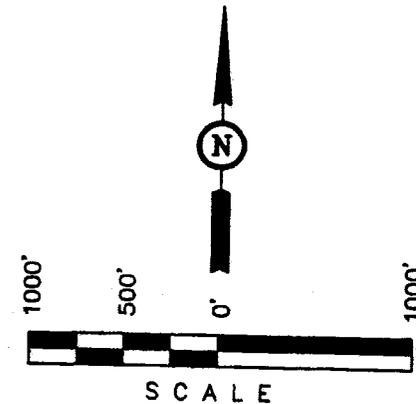
Well location, CWU #1284-27, located as shown in the NE 1/4 NE 1/4 of Section 27, T9S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

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

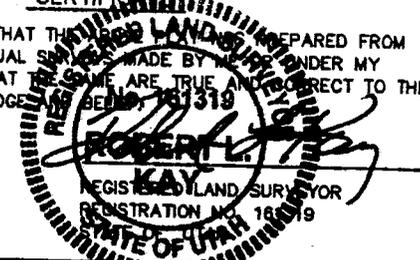
**BASIS OF BEARINGS**

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



**CERTIFICATE**

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



<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 08-16-06	DATE DRAWN: 08-18-06
PARTY G.S. B.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1284-27**  
**NE/NE, SEC. 27, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,668'
Wasatch	4,676'
Chapita Wells	5,235'
Buck Canyon	5,867'
North Horn	6,668'
KMV Price River	7,148'
KMV Price River Middle	7,978'
KMV Price River Lower	8,770'
Sego	9,245'

Estimated TD: **9,445' or 200'± below Sego top**

**Anticipated BHP: 5,157 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>RATING FACTOR</u></b>		
							<b><u>COLLAPSE</u></b>	<b><u>BURST</u></b>	<b><u>TENSILE</u></b>
<b>Conductor:</b>	17 ½"	0' – 45'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

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

**5. Float Equipment:**

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1284-27 NE/NE, SEC. 27, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

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

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

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

## 6. MUD PROGRAM

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

Air/air mist or aerated water.

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

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

## 7. VARIANCE REQUESTS:

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

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

## 8. EVALUATION PROGRAM:

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1284-27**  
**NE/NE, SEC. 27, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

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

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

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

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

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

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

**Lead:** 135 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 925 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

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

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1284-27**  
**NE/NE, SEC. 27, T9S, R22E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**11. STANDARD REQUIRED EQUIPMENT:**

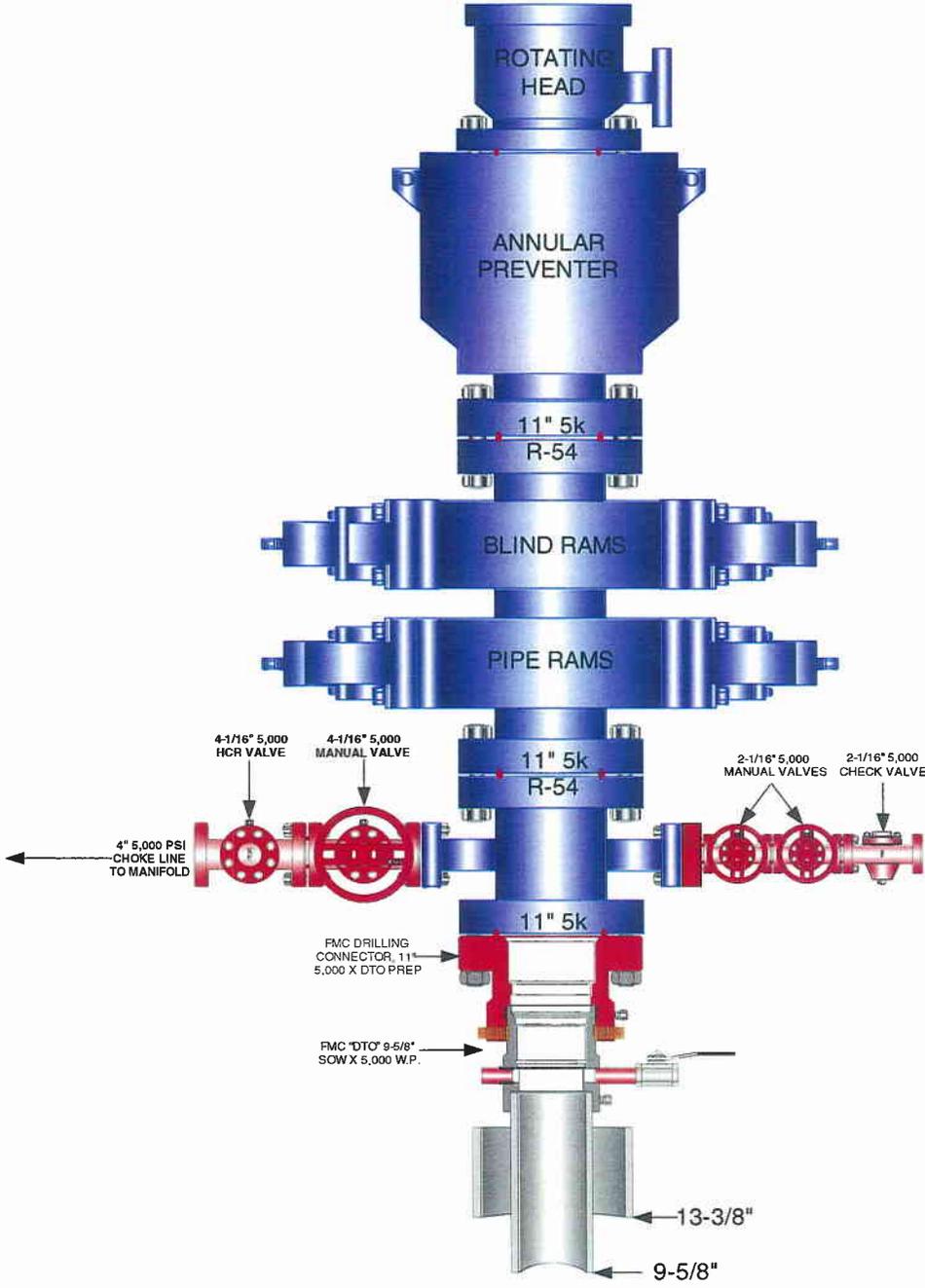
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

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

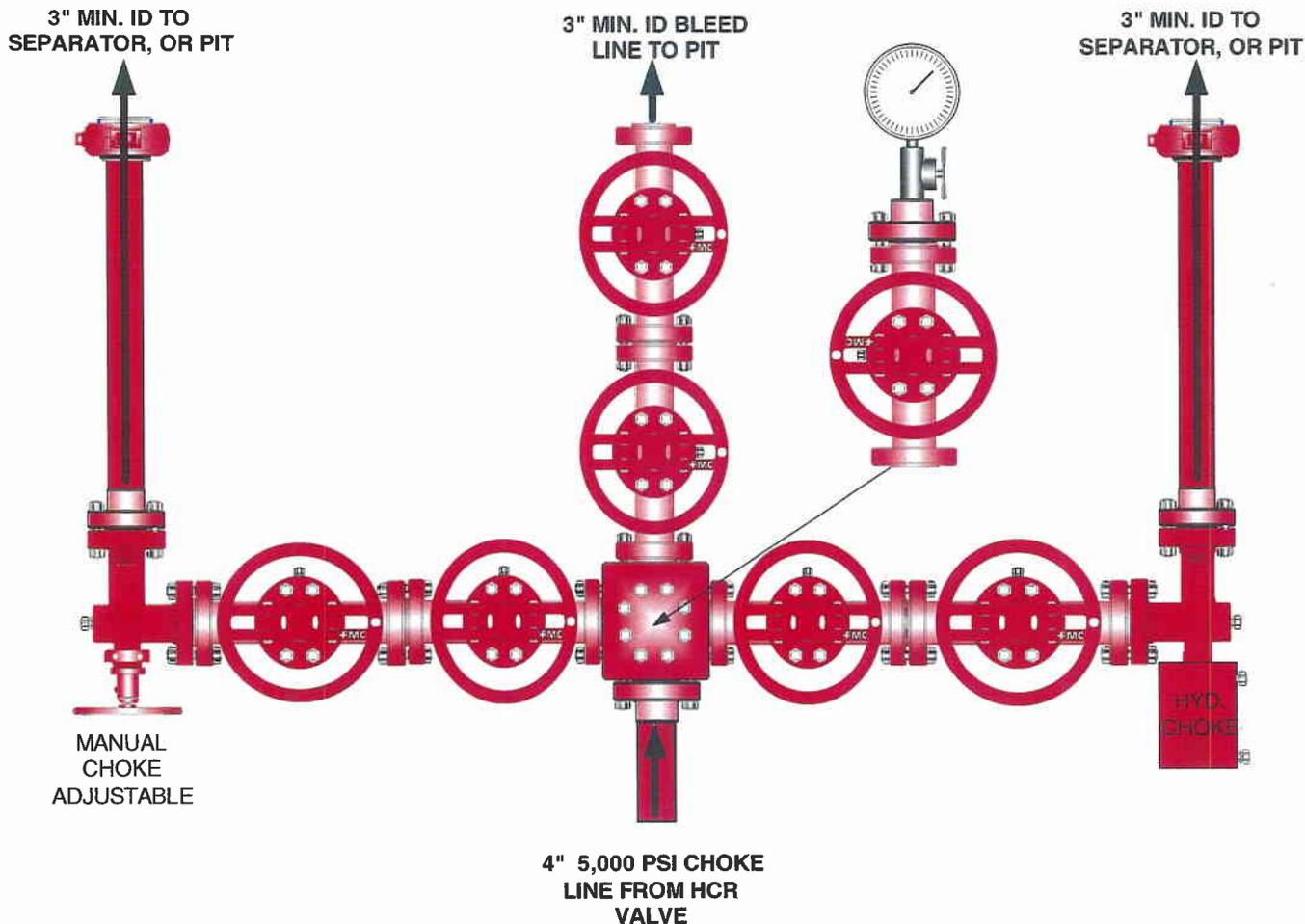
(Attachment: BOP Schematic Diagram)

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



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

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**Testing Procedure:**

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



***Chapita Wells Unit 1284-27  
NENE, Section 27, T9S, R22E  
Uintah County, Utah***

***SURFACE USE PLAN***

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately .48 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.32 acres. The pipeline is approximately 113 feet long with a 40-foot right-of-way, disturbing approximately .10 acre. An existing surface pipeline will need to be re-routed around the proposed location. The rerouted pipeline is approximately 550 feet long disturbing an additional .51 acre.

***1. EXISTING ROADS:***

- A. See attached 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 49.65 miles south of Vernal, 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.

***2. PLANNED ACCESS ROAD:***

- A. The access road will be approximately 528' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No 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.

- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, 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 40-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 crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff 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.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-0285-A.**

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION 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, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4” gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 113’ x 40’. The proposed pipeline leaves the northeastern edge of the well pad (Lease U-0285-A) proceeding in an easterly direction for an approximate distance of 113’ tying into an existing pipeline located in the NENE of Section 27, T9S, R22E (Lease U-0285-A). An existing surface pipeline will need to be re-routed around the proposed location. The rerouted pipeline will begin on the southwest side of the proposed location proceeding in an easterly, and then northeasterly direction for approximately 550’, tying into an existing pipeline located in the NENE of Section 27, T9S, R22E (Lease U-0285-A). Pipe will be 4” NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4” OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # U-0285-A.
7. The proposed pipeline route begins in the NENE of Section 27, T9S, R22E, proceeding easterly for an approximate distance of 113’ to the NENE of Section 27, T9S, R22E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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. **All facilities will be painted with Carlsbad Canyon or Covert Green.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. 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 locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD 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, through natural or artificial methods, or 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.

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 **double felt, Polyswell**, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE 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.

The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southeast side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil south of Corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

**The corners of the well pad will be rounded off as needed to minimize excavation.**

**FENCING REQUIREMENTS:**

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

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances 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 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 regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted 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 RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (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 – See attached Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

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>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**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 appropriated surface rehabilitation conditions of approval.

<b>Seed Mixture</b>	<b>Drilled Rate (lbs./acre PLS*)</b>
Fourwing Saltbush	3.0
Shadscale	3.0
Indian Ricegrass	2.0
HyCrest Wheatgrass	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

**Bureau of Land Management**

**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 Authorized Officer. Within five working days the Authorized Officer 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 Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer 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 Authorized Officer 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 Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer 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 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.)

- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/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 approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 10/9/2006. A paleontological survey was conducted and submitted by Intermountain Paleo on 9/12/2006.

**Additional Surface Stipulations:**

None.

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

**PERMITTING AGENT**

Mary A. Maestas  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, UT 84078  
(435) 781-9111

All lease and/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 approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

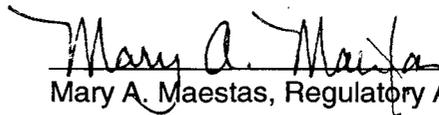
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this 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. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1284-27 Well, located in the NENE, of Section 27, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

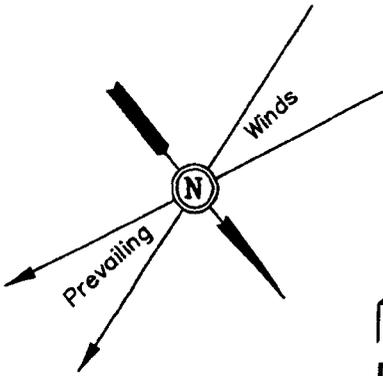
August 17, 2007  
Date

  
Mary A. Maestas, Regulatory Assistant

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #1284-27  
SECTION 27, T9S, R22E, S.L.B.&M.  
535' FNL 842' FEL



SCALE: 1" = 50'  
DATE: 08-18-06  
Drawn By: S.L.

Proposed Access Road

C-9.0'  
El. 5016.7'

Approx. Top of Cut Slope

F-5.6'  
El. 5002.1'

Sta. 3+25

NOTE:  
Earthwork Calculations Require a Fill of 3.0' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



NOTE:

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

Reserve Pit Backfill & Spoils Stockpile

FLARE PIT

20' WIDE BENCH

C-1.6'  
El. 5009.3'

F-3.0'  
El. 5004.7'

Sta. 1+50

El. 5014.1'  
C-18.4'  
(btm. pit)

15' WIDE BENCH

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

SLOPE = 1-1/2 : 1

F-0.8'  
El. 5006.9'

DOG HOUSE

135'

F-9.1'  
El. 4998.6'

Sta. 0+50

DATA

Pit Topsoil

Existing 4" Pipeline

CATWALK

PIPE RACKS

RIG

WATER

PUMP

MUD SHED

HOPPER

POWER

TOOLS

FUEL

TRAILER

TOILET

FUEL

STORAGE TANK

TRASH

Sta. 0+00

El. 5015.5'  
C-19.8'

(btm. pit) Reserve Pit Backfill & Spoils Stockpile

C-4.7'  
El. 5012.4'

C-3.4'  
El. 5011.1'

C-11.7'  
El. 5019.4'

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5004.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 5007.7'

FIGURE #1

EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

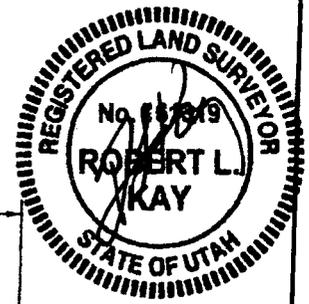
CWU #1284-27

SECTION 27, T9S, R22E, S.L.B.&M.

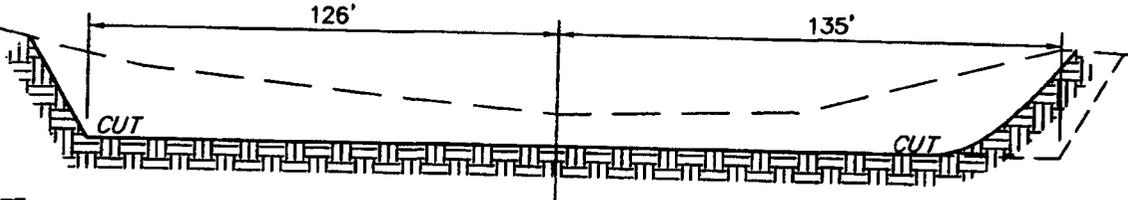
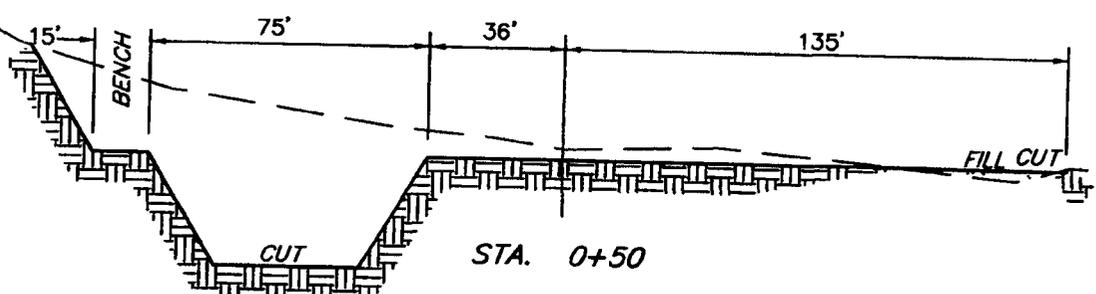
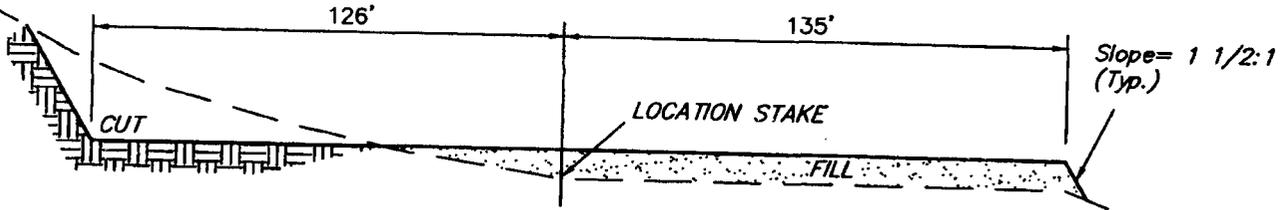
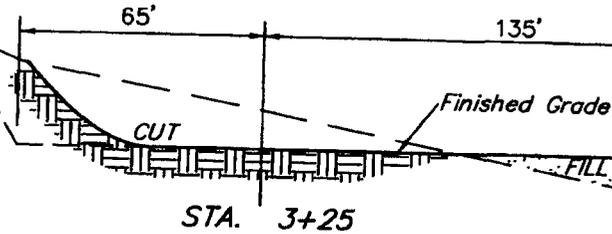
535' FNL 842' FEL

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

DATE: 08-18-06  
Drawn By: S.L.



Preconstruction  
Grade



NOTE:

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

STA. 0+00

\* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,710 Cu. Yds.
Remaining Location	= 8,630 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 10,340 CU.YDS.</b>
<b>FILL</b>	<b>= 6,970 CU.YDS.</b>

EXCESS MATERIAL	= 3,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,370 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

# EOG RESOURCES, INC.

## CWU #1284-27

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 27, T9S, R22E, S.1.B.&M.

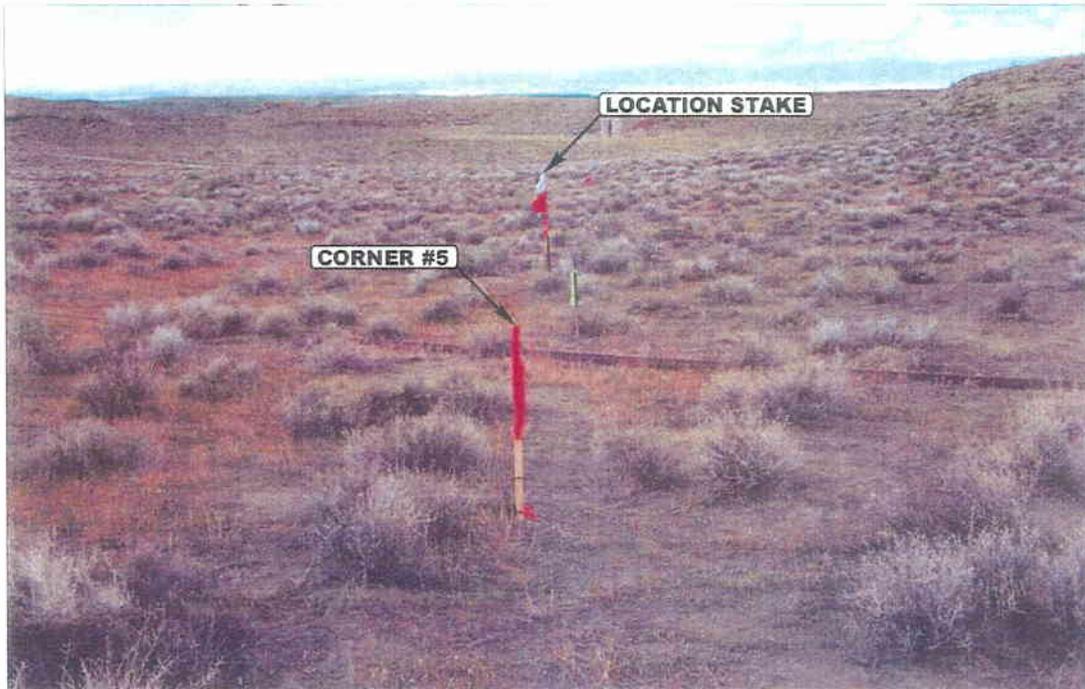


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

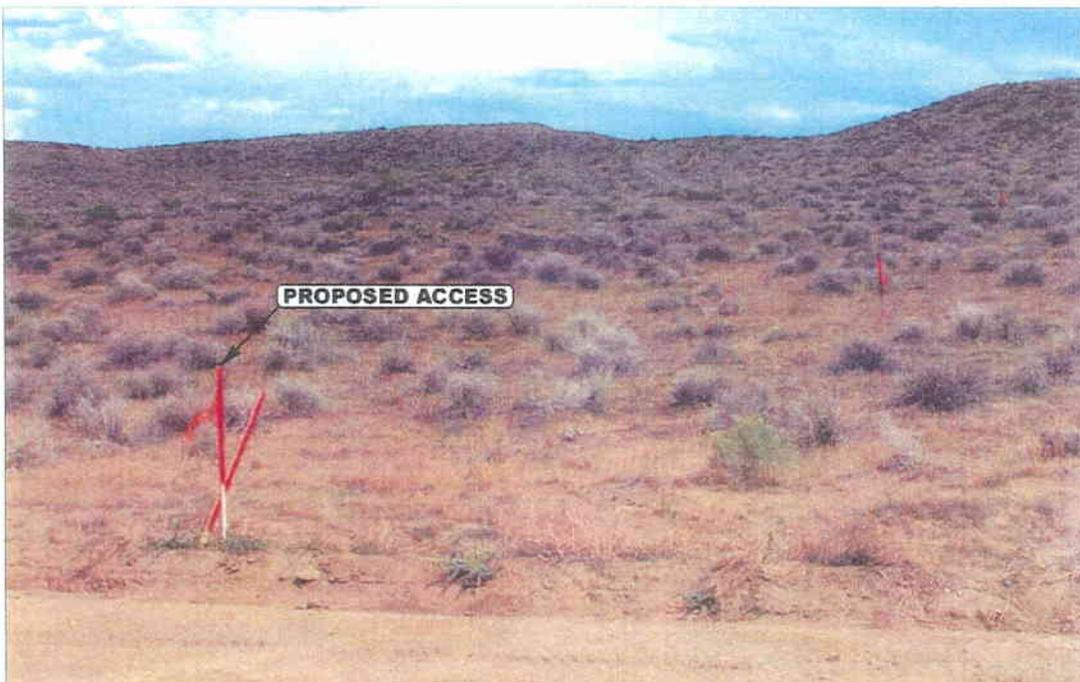


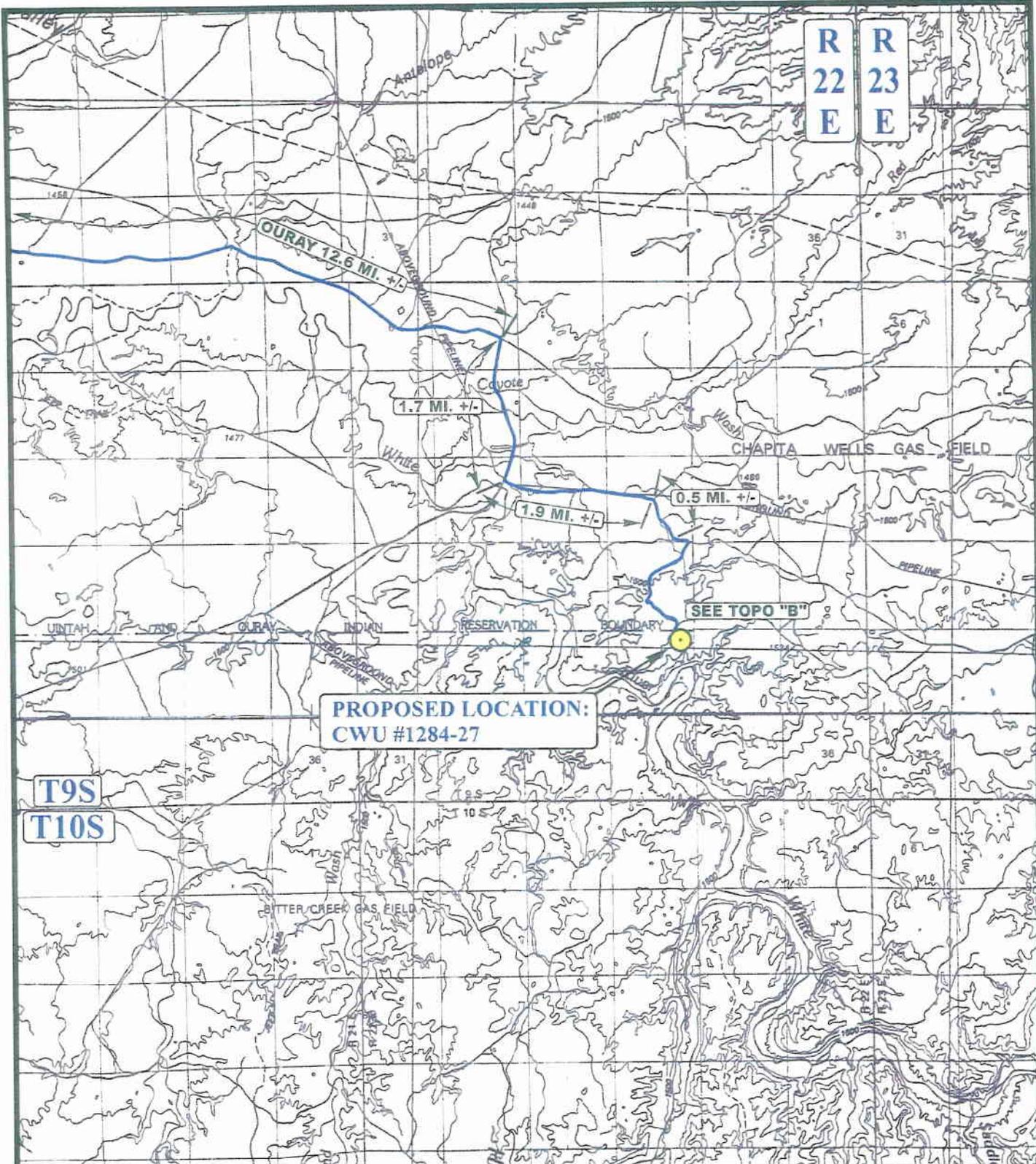
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



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

<b>LOCATION PHOTOS</b>	<b>08</b>	<b>18</b>	<b>06</b>	<b>PHOTO</b>
TAKEN BY: GS.	MONTH	DAY	YEAR	
DRAWN BY: B.C.	REVISED: 00-00-00			



**PROPOSED LOCATION:  
CWU #1284-27**

**T9S  
T10S**

**R  
22  
E**      **R  
23  
E**

**LEGEND:**  
 **PROPOSED LOCATION**



**EOG RESOURCES, INC.**

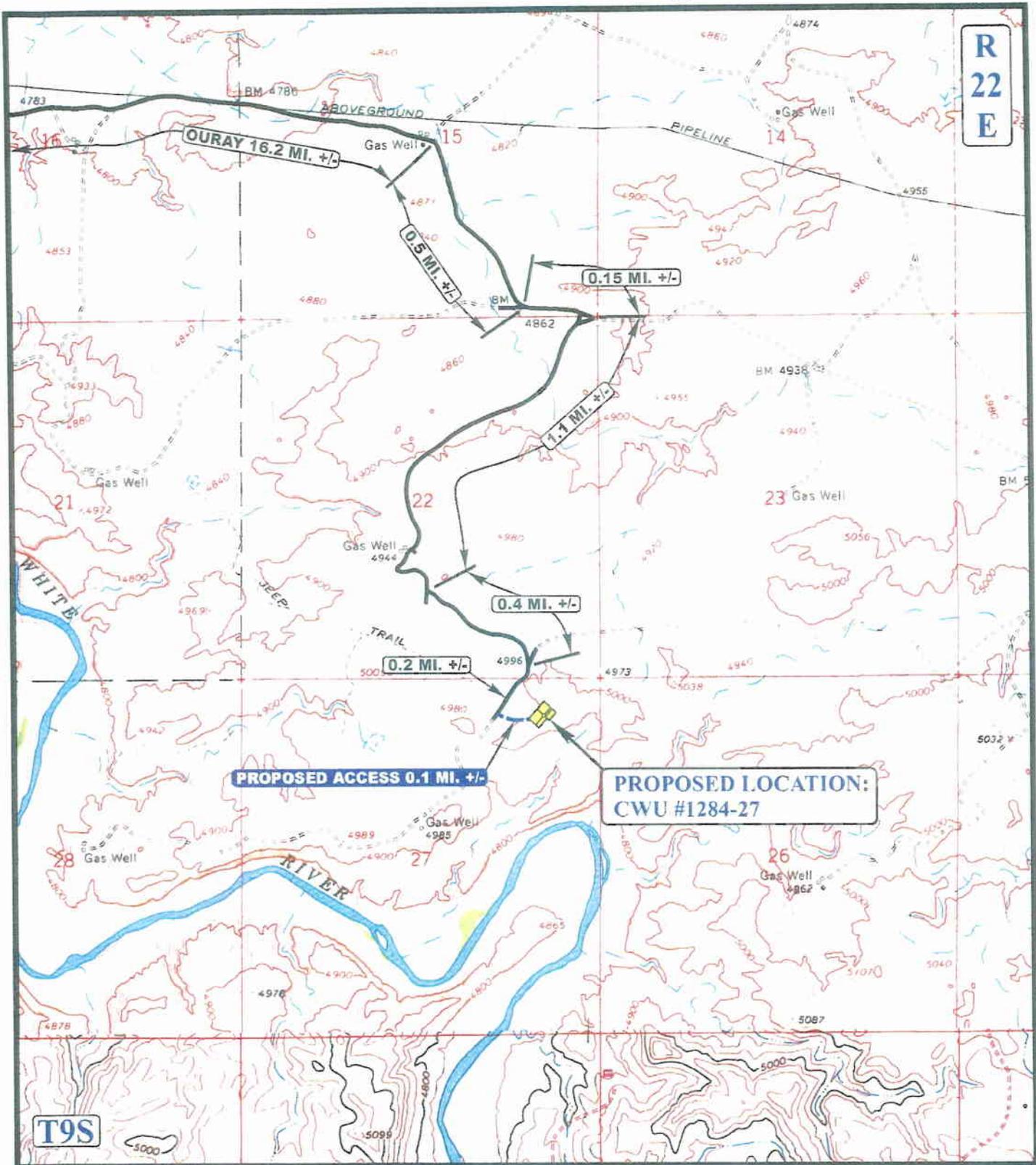
**CWU #1284-27  
SECTION 27, T9S, R22E, S.L.B.&M.  
535' FNL 842' FEL**

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

**TOPOGRAPHIC MAP** **08 18 06**  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00

**A**  
**TOPO**

R  
22  
E



PROPOSED ACCESS 0.1 MI. +/-

PROPOSED LOCATION:  
CWU #1284-27

T9S

LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

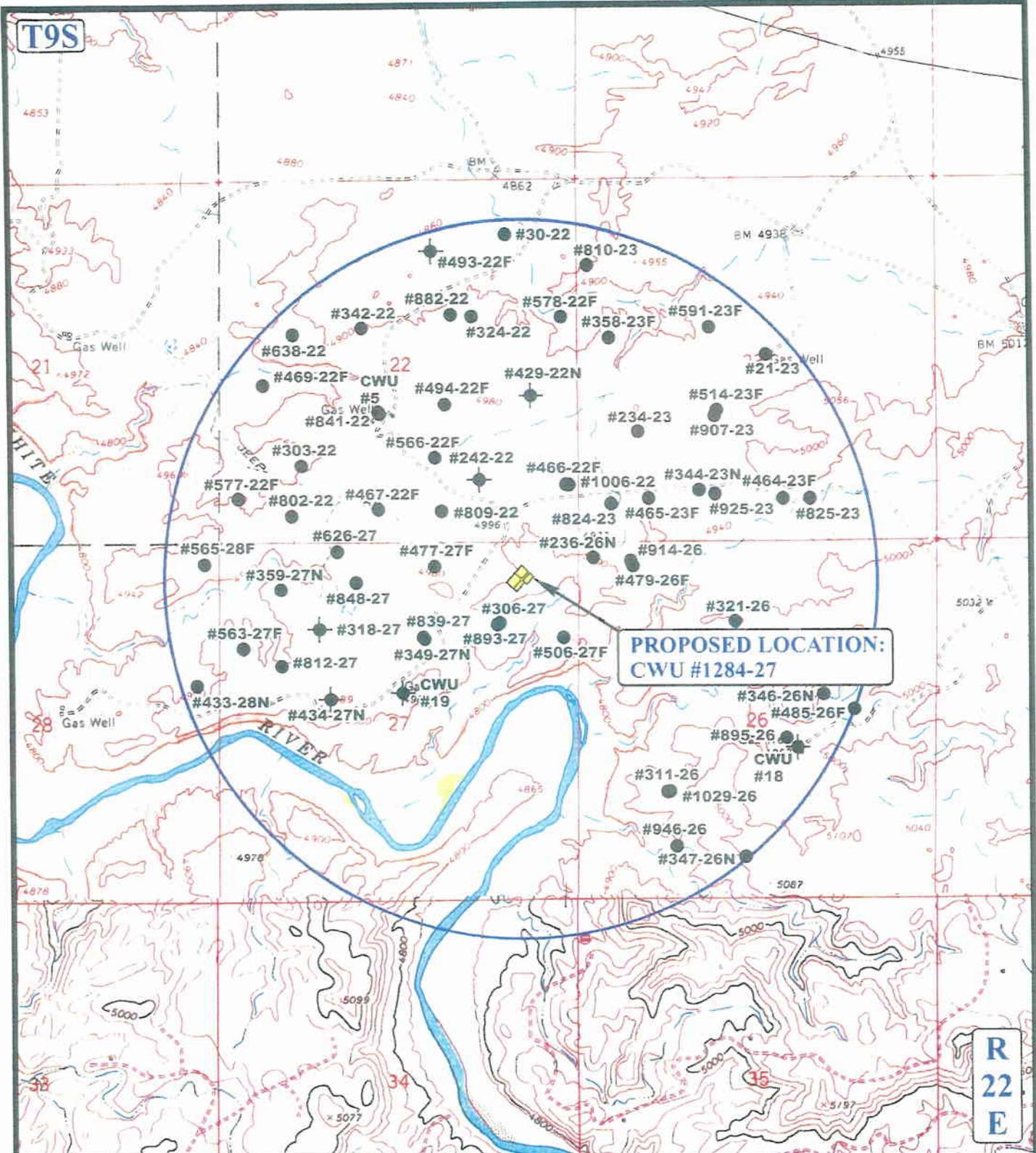


EOG RESOURCES, INC.

CWU #1284-27  
 SECTION 27, T9S, R22E, S.L.B.&M.  
 535' FNL 842' FEL

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

TOPOGRAPHIC MAP 08 18 06  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00 **B**  
 TOPO



R  
22  
E

**LEGEND:**

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

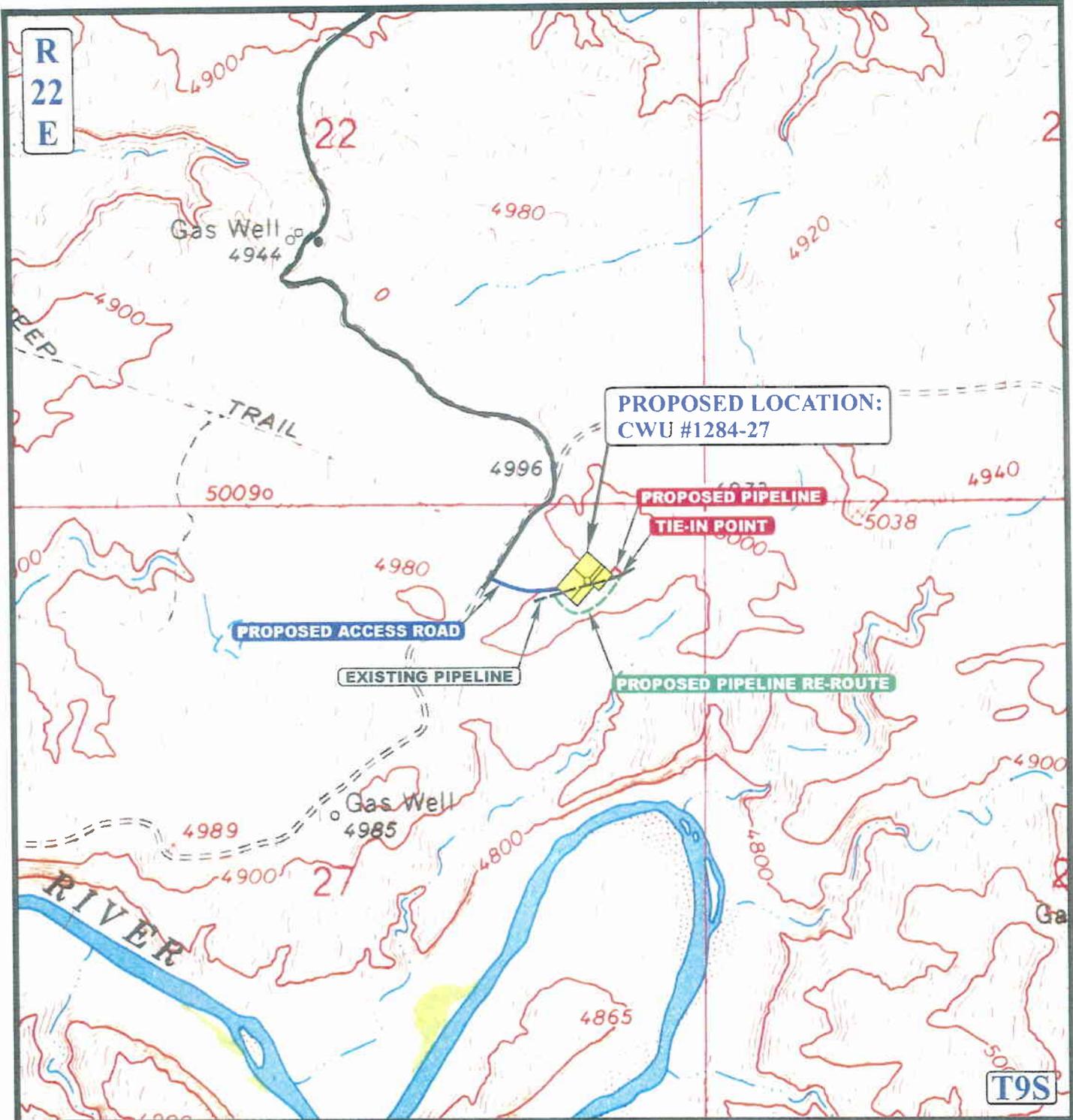


**EOG RESOURCES, INC.**

**CWU #1284-27**  
**SECTION 27, T9S, R22E, S.L.B.&M.**  
**535' FNL 842' FEL**

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

**TOPOGRAPHIC MAP** **08 18 06**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00 **TOPO**



APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 550' +/-

APPROXIMATE TOTAL PIPELINE DISTANCE = 113' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE RE-ROUTE



**EOG RESOURCES, INC.**

CWU #1284-27  
SECTION 27, T9S, R22E, S.L.B.&M.  
535' FNL 842' FEL



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

**TOPOGRAPHIC**  
**MAP**

**08 18 06**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: B.C. REVISED: 00-00-00



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 08/20/2007

API NO. ASSIGNED: 43-047-39538

WELL NAME: CWU 1284-27  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: MARY MAESTAS

PHONE NUMBER: 303-824-5526

PROPOSED LOCATION:

NENE 27 090S 220E  
 SURFACE: 0535 FNL 0842 FEL  
 BOTTOM: 0535 FNL 0842 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.01280 LONGITUDE: -109.4190  
 UTM SURF EASTINGS: 634936 NORTHINGS: 4430165  
 FIELD NAME: NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0285-A  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

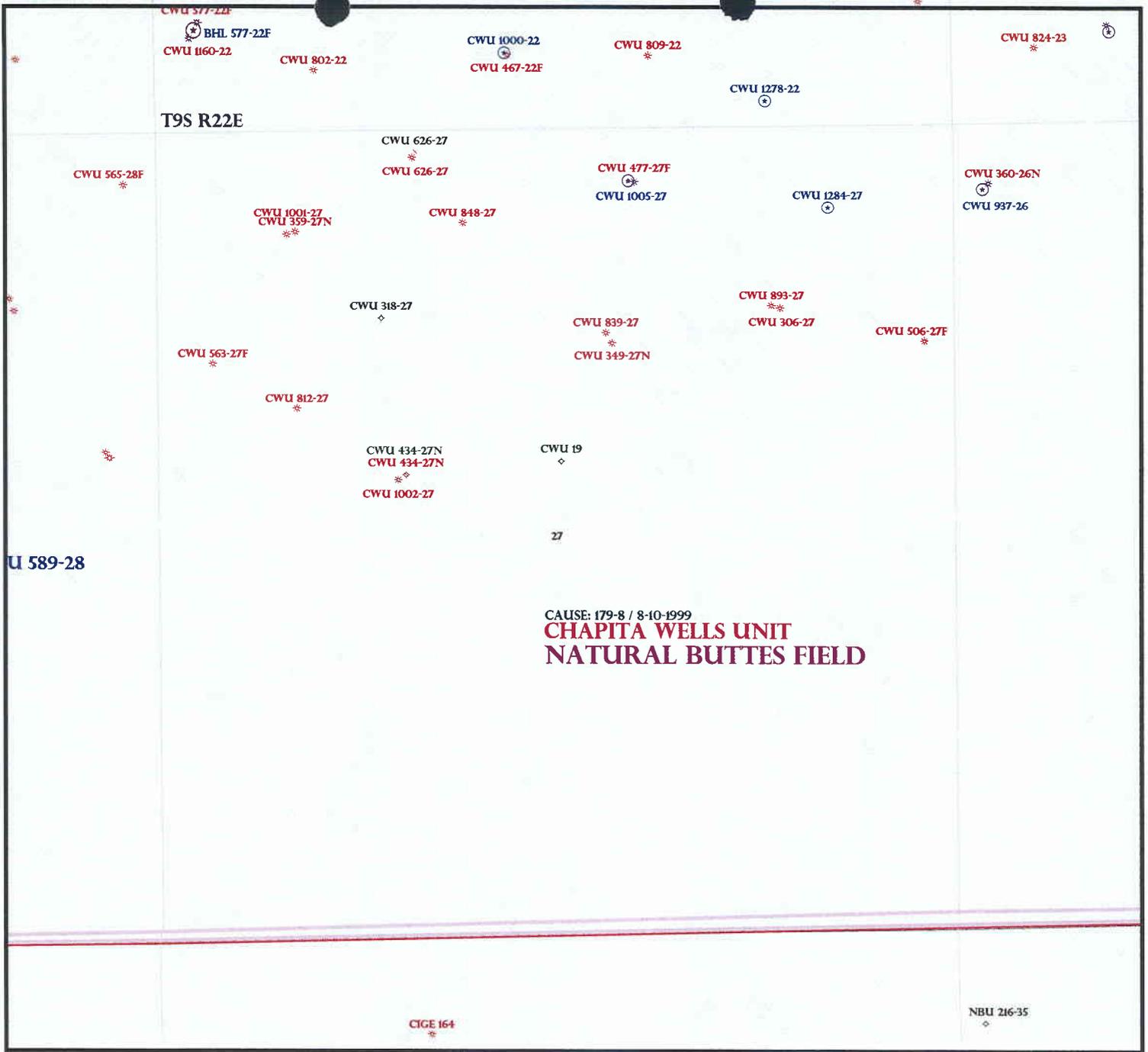
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM2308 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 49-225 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: CHAPITA WELLS *OK*
- 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: 8-11-1999  
Siting: Suspend General Drilling
- R649-3-11. Directional Drill

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

STIPULATIONS: Federal Approval  
2-DIL SHALE



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

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 27 T.9S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: Uintah

CAUSE: 179-8 / 8-10-1999



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

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

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



PREPARED BY: DIANA MASON  
 DATE: 27-AUGUST-2007



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

August 27, 2007

EOG Resources, Inc.  
600 17th St., Ste. 1000N  
Denver, CO 80202

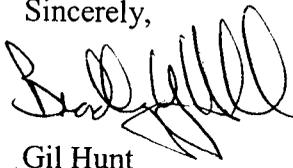
Re: Chapita Wells Unit 1284-27 Well, 535' FNL, 842' FEL, NE NE, Sec. 27, T. 9 South, R. 22 East, Uintah County, Utah

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 43-047-39538.

Sincerely,

  
for Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.

**Well Name & Number** Chapita Wells Unit 1284-27

**API Number:** 43-047-39538

**Lease:** U-0285-A

**Location:** NE NE                      **Sec.** 27                      **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 Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

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

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

5. 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.

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>U-0285A</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Chapita Wells Unit</b>
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 1284-27</b>
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>43-047-39538</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>535' FNL &amp; 842' FEL 40.012772 LAT 109.419703 LON</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Mesaverde</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NENE 27 9S 22E S</b>		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

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

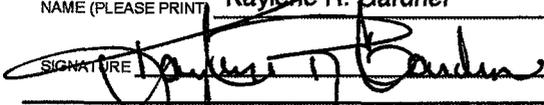
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

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

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 08-04-08  
By: 

COPY SENT TO OPERATOR  
Date: 8.5.2008  
Initials: KS

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE 	DATE <u>7/30/2008</u>

(This space for State use only)

RECEIVED

AUG - 1 2008

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:** 43-047-39538  
**Well Name:** CHAPITA WELLS UNIT 1284-27  
**Location:** 535 FNL - 842 FEL (NENE), SECTION 27, T9S, R22E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 8/27/2007

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

7/30/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

AUG - 1 2008

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

2007 AUG 20 PM 12:40

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.  
U-0285-A  
6. If Indian, Allottee or Tribe Name

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. Chapita Wells Unit
1b. 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		8. Lease Name and Well No. Chapita Wells Unit 1284-27
2. Name of Operator EOG Resources, Inc.		9. API Well No. 43-047-39538
3a. Address 600 17th St., Suite 1000N Denver, CO 80202	3b. Phone No. (include area code) 303-824-5526	10. Field and Pool, or Exploratory Natural Buttes/Mesaverde
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 535' FNL & 842' FEL (NENE) 40.012772 LAT 109.419703 LON At proposed prod. zone Same		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 27-T9S-R22E, S.L.B.&M.
14. Distance in miles and direction from nearest town or post office* 49.65 miles south of Vernal, Utah		12. County or Parish Uintah County
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 535' Lease line		13. State UT
16. No. of acres in lease 1800	17. Spacing Unit dedicated to this well Suspended	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 745'	19. Proposed Depth 9445	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5005' NAT GL	22. Approximate date work will start*	23. Estimated duration 45 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must 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 must 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 BLM.

25. Signature <i>Mary A. Maestas</i>	Name (Printed/Typed) Mary A. Maestas	Date 08/17/2007
Title Regulatory Assistant		
Approved by (Signature) <i>Jerry Henckels</i>	Name (Printed/Typed) JERRY HENCKELS	NOV 06 2008
Title Assistant Field Manager Lands & Mineral Resources		Office VERNAL FIELD OFFICE

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

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

(Continued on page 2)

\*(Instructions on page 2)

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

06 PPD 493 A

nos 9/13/06

NOV 20 2008



DIV. OF OIL, GAS & MINING



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** EOG Resources INC  
**Well No:** CWU 1284-27  
**API No:** 43-047-395-38

**Location:** NENE, Sec. 27, T9S, R22E  
**Lease No:** UTU-0285-A  
**Agreement:** Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

**Fax: (435) 781-3420**

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

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

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC CONDITIONS OF APPROVAL**

- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they would not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings.
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action.
- No construction, drilling or fracing operations will occur within 0.5 miles of golden eagle nest Feb 1 – July 15.
- The reserve pit will be lined with a double layer of felt and a 20 mil liner.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- A surface casing shoe integrity test shall be performed.
- A variance is granted for Onshore Order #2-Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

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

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

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

5. Lease Serial No.  
Multiple (See Attached)  
6. If Indian, Allottee or Tribe Name

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

2. Name of Operator  
EOG Resources, Inc

8. Well Name and No.  
Multiple CWU 1284-27

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

9. API Well No.  
Multiple 43 047 39538

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Multiple (See Attached)  
9S 22E 27

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Uintah, Utah

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Air Drilling Variance Request
	<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 recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. respectfully requests authorization for Air Drilling Operations, see Attached.

**COPY SENT TO OPERATOR**

Date: 12.18.2008  
Initials: KS

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

Title Operations Clerk

Signature *Mickenzie Thacker*

Date 11/24/2008

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

Approved by *D. Smith*

Title *Pet. Eng.*

Date *12/18/08*

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 *DOGm*

Federal Approval Of This Action Is Necessary

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

**RECEIVED**

(Instructions on page 2)

NOV 26 2008

DIV. OF OIL, GAS & MINING

API #	Lease #	Well Name	Footages	$\frac{1}{4}$ - $\frac{1}{4}$ Legal Description
43-047-39472	UTU-0285-A	CWU 1280-28	2116' FNL 1165' FEL	SENE Sec. 28 T9S R22E
43-047-39538	UTU-0285-A	CWU 1284-27	535' FNL 842' FEL	NENE Sec. 27 T9S R22E
43-047-39451	UTU-0282	CWU 1287-23	2592' FSL 1903' FEL	NWSE Sec. 23 T9S R22E
43-047-39744	UTU-0285-A	CWU 1320-25D	1985' FSL 1997' FEL	NWSE Sec. 25 T9S R22E
43-047-39742	UTU-0285-A	CWU 1321-25D	1978' FSL 2003' FEL	NWSE Sec. 25 T9S R22E
43-047-39743	UTU-0285-A	CWU 1322-25D	1970' FSL 2010' FEL	NWSE Sec. 25 T9S R22E
43-047-39745	UTU-010956	CWU 1323-25D	1962' FSL 2016' FEL	NWSE Sec. 25 T9S R22E
43-047-39613	UTU-0285-A	CWU 1352-27	2096' FNL 314' FWL	SWNW Sec. 27 T9S R22E

### **Air Drilling Operations:**

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

### **VARIANCE REQUESTS:**

#### **Reference: Onshore Oil and Gas Order No. 1**

#### **Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations**

1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU0285A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CHAPITA WELLS UNIT 1284-27

9. API Well No.  
43-047-39538

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM

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

3b. Phone No. (include area code)  
Ph: 435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T9S R22E NENE 535FNL 842FEL  
40.01277 N Lat, 109.41970 W Lon

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

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

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

The referenced well was spud on 12/1/2008.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #65228 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* (Electronic Submission) Date 12/03/2008

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

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

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

Office \_\_\_\_\_

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

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

**RECEIVED**

DEC 08 2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU0285A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CHAPITA WELLS UNIT 1284-27

9. API Well No.  
43-047-39538

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC. Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T9S R22E NENE 535FNL 842FEL  
40.01277 N Lat, 109.41970 W Lon

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

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

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

The referenced well was turned to sales on 2/5/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.  
Electronic Submission #67058 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 02/06/2009

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

Approved By

Title

Date

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

Office

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

**RECEIVED**

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED FEB 10 2009**

## WELL CHRONOLOGY REPORT

Report Generated On: 02-06-2009

<b>Well Name</b>	CWU 1284-27	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-39538	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	12-23-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,445/ 9,445	<b>Property #</b>	059653
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	7,584/ 7,584
<b>KB / GL Elev</b>	5,027/ 5,008				
<b>Location</b>	Section 27, T9S, R22E, NENE, 535 FNL & 842 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.686	<b>NRI %</b>	47.671

<b>AFE No</b>	304211	<b>AFE Total</b>	1,916,700	<b>DHC / CWC</b>	919,400/ 997,300
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	09-11-2007
		<b>Release Date</b>			12-31-2008
<b>09-10-2007</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Visc</b>			0.0	<b>Perf :</b>	
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			535' FNL & 842' FEL (NE/NE)
			SECTION 27, T9S, R22E
			UINTAH COUNTY, UTAH
			LAT 40.012772, LONG 109.419703 (NAD 83)
			LAT 40.012808, LONG 109.419019 (NAD 27)
			TRUE #34
			OBJECTIVE: 9445' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U-0285-A
			ELEVATION: 5004.7' NAT GL, 5007.7' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5008'), 5027' KB (19')
			EOG WI 55.6856%, NRI 47.67131%

11-21-2008      Reported By      TERRY CSERE

**DailyCosts: Drilling**      \$75,000                      **Completion**      \$0                      **Daily Total**      \$75,000  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION TODAY 11/21/08.

**11-24-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE. ROCKED OUT.

**11-25-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 25%. SHOOTING TODAY PM.

**11-26-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOT PIT AND LOCATION BACK TO PUSHING. 30% COMPLETE.

**11-27-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$75,000                      **Completion**      \$0                      **Well Total**      \$75,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOT PIT AND LOCATION BACK TO PUSHING. 40% COMPLETE.

**12-01-2008**      **Reported By**      TERRY CSERE



TAILED IN W/300 SX (63 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED TAIL CEMENT TO 15.6 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/176.7 BBLs FRESH WATER. BUMP PLUG W/1140# @ 5:04 PM, 12/5/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 13 BBL INTO FRESH WATER FLUSH. CIRCULATED 4 BBLs OF LEAD CEMENT TO PIT. LOST RETURNS 150 BBLs INTO DISPLACEMENT.

TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 5HRS.

TOP JOB #3: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RDMO HALLIBURTON CEMENTERS.

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

CRAIG'S RIG #4 TOOK SURVEYS WHILE DRILLING HOLE @ 1500' = 1 ¼ DEGREES & 2250' = ½ DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 89.8 VDS= 89.8 MS= 89.7.

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 89.8 VDS= 89.8 MS= 89.8.

JERRY JENKINS EMAILED NOTIFICATION TO BLM OF THE SURFACE CASING & CEMENT JOB ON 12-3-08 @ 4:25 PM.

<b>12-23-2008</b>	<b>Reported By</b>	DAN LINDSEY									
<b>Daily Costs: Drilling</b>	\$43,135	<b>Completion</b>	\$0	<b>Daily Total</b>	\$43,135						
<b>Cum Costs: Drilling</b>	\$376,559	<b>Completion</b>	\$0	<b>Well Total</b>	\$376,559						
<b>MD</b>	2,359	<b>TVD</b>	2,359	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** TESTING BOPE.

Start	End	Hrs	Activity Description
06:00	02:00	20.0	HELD SAFETY MEETING W/RIG CREWS & RIG MOVERS. FINISHED RDRT. LOWERED DERRICK @ 0830 HRS. MOVED RIG FROM CWU 1284-27, MOVE WAS 0.75 MILE. RURT. RAISED DERRICK @ 1730 HRS. RELEASED TRUCKS @ 1830 HRS. CONTINUED RURT. OLD LOCATION CWU 1282-27 CLEARED AND CLEANED. TRANSFERRED 5 JTS(213.90') 4.5" 11.6# N80 LTC CASING FROM CWU 1282-27. TRANSFERRED 2 MARKER JTS(40.72') 4.5" 11.6# HCP-110 LTC CASING FROM CWU 1282-27. TRANSFERRED 2710 GALS DIESEL FROM CWU 1282-27. LOCATION DIMENSIONS: FRONT 175', BACK 150', HOUSE 137', PIT 42'. 15 MEN, 170 MAN-HOURS. NO ACCIDENTS. NOTIFIED BLM VIA EMAIL @ 1300 HRS 12/21/08 OF BOP TEST.
02:00	06:00	4.0	RIG ACCEPTED FOR DAYWORK @ 02:00 HRS, 12/23/08.

TESTED BOPE (PIPE RAMS, VALVES, & MANIFOLD 250/5000 PSI, ANNULAR 250/2500 PSI). NO BLM WITNESS. WHILE TESTING KELLY AND FLOOR VALVE, CREW ROLLED FLOOR VALVE ONTO ROTARY TABLE. HOLE COVER WAS AJAR DUE TO STEAM HOSE INSIDE BOP STACK. FLOOR VALVE FORCED HOLE COVER ASIDE AND FELL DOWN 9.625 CASING.

DIESEL 10140 GALS(RECEIVED 8000, USED 570). BOILER 13 HRS.  
NO ACCIDENTS. FULL CREW.

<b>12-24-2008</b>	<b>Reported By</b>	DAN LINDSEY									
<b>Daily Costs: Drilling</b>	\$50,322	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,322						
<b>Cum Costs: Drilling</b>	\$426,881	<b>Completion</b>	\$0	<b>Well Total</b>	\$426,881						
<b>MD</b>	3,064	<b>TVD</b>	3,064	<b>Progress</b>	716	<b>Days</b>	1	<b>MW</b>	8.7	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 3064'

Start	End	Hrs	Activity Description
06:00	08:00	2.0	TESTED BOPE(FINISHED ANNULAR 250/2500, BLIND RAMS 250/5000, CASING 1500 PSI). NO BLM WITNESS.
08:00	08:30	0.5	RU WEATHERFORD LD MACHINE. HELD SAFETY MEETING.
08:30	09:00	0.5	INSTALLED WEAR BUSHING.
09:00	12:00	3.0	PU BHA & DP
12:00	12:30	0.5	RD LD MACHINE.
12:30	13:00	0.5	TORQUED KELLY.
13:00	13:30	0.5	TOOH.
13:30	14:00	0.5	PU 8.125" OVERSHOT W/6.25" GRAPPLE.
14:00	15:00	1.0	TIH W/8.125" OVERSHOT.
15:00	15:30	0.5	WORKED OVERSHOT ON FLOOR VALVE @ 2312.
15:30	17:00	1.5	TOOH, NO RECOVERY.
17:00	18:00	1.0	REDRESSED OVERSHOT W/6.5" GRAPPLE.
18:00	19:00	1.0	TIH W/8.125" OVERSHOT.
19:00	19:30	0.5	WORKED OVERSHOT ON FLOOR VALVE @ 2312.
19:30	21:00	1.5	TOOH, RECOVERED FLOOR VALVE.
21:00	22:00	1.0	PU MUD MOTOR & REAMERS.
22:00	23:00	1.0	TIH W/BIT #1.
23:00	00:00	1.0	INSTALLED ROTATING HEAD RUBBER & DRIVE BUSHING.
00:00	00:30	0.5	DRILLED CEMENT AND FLOAT EQUIPMENT 2312 TO 2360.
00:30	01:00	0.5	PERFORMED F.I.T. @ 2360 TO 11.0 PPG EMW(325 PSI).
01:00	06:00	5.0	DRILLED 2360 TO 3064(704 @ 140.8 FPH), WOB 10-20K, GPM 450, RPM 50/MOTOR 72, SPP 1300, NO FLARE. THIS A.M. MUD 8.6 PPG VIS 29.

DIESEL 9170 GALS(USED 970). BOILER 24 HRS.  
NO ACCIDENTS. FULL CREWS. FUNCTION COM FIRST CONN, MORNING TOUR.  
UNMANNED LOGGING UNIT 1 DAY ON LOCATION.

06:00 SPUDED 7 7/8" HOLE W/ROTARY TOOLS @ 01:00 HRS, 12/24/08.

<b>12-25-2008</b>	<b>Reported By</b>	BRIAN DUTTON/DAN LINDSEY									
<b>Daily Costs: Drilling</b>	\$40,501	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,501						
<b>Cum Costs: Drilling</b>	\$463,791	<b>Completion</b>	\$0	<b>Well Total</b>	\$463,791						
<b>MD</b>	5,225	<b>TVD</b>	5,225	<b>Progress</b>	2,176	<b>Days</b>	2	<b>MW</b>	9.1	<b>Visc</b>	31.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 5,225'

Start	End	Hrs	Activity Description
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06:00	12:00	6.0 DRILLED 3,064' TO 3,852' (788' @ 131.3 FPH), WOB 10-20K, GPM 450, RPM 35-50/MOTOR 67, SPP 1495, MUD 9.0 PPG, VIS 30, NO FLARE.
12:00	12:30	0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.
12:30	15:30	3.0 DRILLED 3,852' TO 4,103' (251' @ 104.4 FPH), WOB 10-20K, GPM 450, RPM 35-50/MOTOR 67, SPP 1650, MUD 9.2 PPG, VIS 30, NO FLARE.
15:30	16:00	0.5 SURVEY DEPTH 4,000' 2.0 DEGREES.
16:00	06:00	14.0 DRILLED 4,103' TO 5,225' (1122' @ 80.1 FPH), WOB 10-20K, GPM 450, RPM 35-50/MOTOR 67, SPP 1650, MUD 9.8 PPG, VIS 32, NO FLARE.

DIESEL 7280 GALS(USED 1890 GALS).

BOILER 24 HOURS.

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- RUNNING WIRE LINE SURVEY.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 2 DAYS ON LOCATION.

**12-26-2008**      **Reported By**      BRIAN DUTTON/DAN LINDSEY

<b>Daily Costs: Drilling</b>	\$33,113	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,113
<b>Cum Costs: Drilling</b>	\$496,904	<b>Completion</b>	\$0	<b>Well Total</b>	\$496,904

<b>MD</b>	6,600	<b>TVD</b>	6,600	<b>Progress</b>	1,375	<b>Days</b>	3	<b>MW</b>	9.9	<b>Visc</b>	32.0
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**Formation :**                                      **PBTD : 0.0**                                      **Perf :**                                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6,600'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILLED 5,225' TO 5,538' (313' @ 56.9 FPH), WOB 10-20K, GPM 446, RPM 35-50/MOTOR 67, SPP 1830, MUD 10.0 PPG, VIS 32, NO FLARE.
11:30	12:00	0.5	LOST FULL RETURNS MIX AND PUMP POLY SWELL AND LCM SWEEP REGAIN RETURNS, TOTAL MUD LOST 200 BBLs. CONTINUE TO TRICKLE FIBER SEAL AND FIBER PLUG IN MUD WHILE DRILLING.
12:00	13:00	1.0	DRILLED 5,538' TO 5,602' (64' @ 64.0 FPH), WOB 10-20K, GPM 446, RPM 35-50/MOTOR 67, SPP 1830, MUD 10.0 PPG, VIS 32, NO FLARE.
13:00	13:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST ANNULAR AND HCR.
13:30	06:00	16.5	DRILLED 5,602' TO 6,600' (998' @ 60.4 FPH), WOB 10-20K, GPM 446, RPM 35-50/MOTOR 67, SPP 2000, MUD 10.1 PPG, VIS 34, NO FLARE. LOST 150 BBLs F/6,040' TO 6,103'.

DIESEL 5200 GALS(USED 2080 GALS).

BOILER 24 HOURS.

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- SWITCHING LIGHT PLANTS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 3 DAYS ON LOCATION.

**12-27-2008**      **Reported By**      BRIAN DUTTON

<b>Daily Costs: Drilling</b>	\$45,891	<b>Completion</b>	\$2,499	<b>Daily Total</b>	\$48,390
<b>Cum Costs: Drilling</b>	\$542,795	<b>Completion</b>	\$2,499	<b>Well Total</b>	\$545,295

<b>MD</b>	7,840	<b>TVD</b>	7,840	<b>Progress</b>	1,240	<b>Days</b>	4	<b>MW</b>	10.1	<b>Visc</b>	33.0
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**Formation :**                                      **PBTD : 0.0**                                      **Perf :**                                      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7,840'

Start	End	Hrs	Activity Description
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06:00 10:00 4.0 DRILLED 6,600' TO 6,765' (165' @ 41.2 FPH), WOB 10-20K, GPM 446, RPM 35-50/MOTOR 67, SPP 2000, MUD 10.1 PPG, VIS 34, NO FLARE.

10:00 10:30 0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.

10:30 06:00 19.5 DRILLED 6,765' TO 7,840' (1075' @ 55.1 FPH), WOB 10-20K, GPM 439, RPM 35-50/MOTOR 66, SPP 2240, MUD 10.6 PPG, VIS 36, NO FLARE.

DIESEL 3080 GALS(USED 2120 GALS).

BOILER 24 HOURS.

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- WORKING AROUND STEAM LINES.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 4 DAYS ON LOCATION.

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**12-28-2008**      **Reported By**      BRIAN DUTTON

**Daily Costs: Drilling**      \$113,081      **Completion**      \$0      **Daily Total**      \$113,081

**Cum Costs: Drilling**      \$655,877      **Completion**      \$2,499      **Well Total**      \$658,376

**MD**      8,680      **TVD**      8,680      **Progress**      840      **Days**      5      **MW**      10.5      **Visc**      35.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 8,680'

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

06:00      10:00      4.0 DRILLED 7,840' TO 8,045' (205' @ 51.2 FPH), WOB 10-20K, GPM 439, RPM 35-50/MOTOR 66, SPP 2240, MUD 10.7 PPG, VIS 36, NO FLARE.

10:00      10:30      0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.

10:30      06:00      19.5 DRILLED 8,045' TO 8,680' (635' @ 32.5 FPH), WOB 10-20K, GPM 414, RPM 35-50/MOTOR 62, SPP 2240, MUD 11.0 PPG, VIS 36, NO FLARE.

DIESEL 5500 GALS(USED 2080 GALS).

BOILER 24 HOURS.

NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- GROUNDING RODS.

FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.

UNMANNED LOGGING UNIT 5 DAYS ON LOCATION.

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**12-29-2008**      **Reported By**      BRIAN DUTTON

**Daily Costs: Drilling**      \$44,840      **Completion**      \$0      **Daily Total**      \$44,840

**Cum Costs: Drilling**      \$700,718      **Completion**      \$2,499      **Well Total**      \$703,217

**MD**      8,870      **TVD**      8,870      **Progress**      190      **Days**      6      **MW**      11.1      **Visc**      39.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WASH & REAM TO BOTTOM

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

06:00      08:00      2.0 DRILLED 8,680' TO 8,730' (50' @ 25.0 FPH), WOB 10-20K, GPM 414, RPM 35-50/MOTOR 62, SPP 2240, MUD 11.1 PPG, VIS 36, NO FLARE.

08:00      08:30      0.5 SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST PIPE RAMS.

08:30      13:00      4.5 DRILLED 8,730' TO 8,828' (98' @ 21.7 FPH), WOB 10-20K, GPM 414, RPM 35-50/MOTOR 62, SPP 2240, MUD 11.2+ PPG, VIS 38, NO FLARE.

13:00      13:30      0.5 BROUGHT MUD WT. TO 11.3 PPG LOST FULL RETURNS, PUMP FIBER SEAL, FIBER PLUG AND POLY SWELL SWEEP, REGAIN RETURNS TOTAL MUD LOST 250 BBLS.

13:30 17:30 4.0 DRILLED 8,828' TO 8,870' (42' @ 12.0 FPH), WOB 10-20K, GPM 378, RPM 35-50/MOTOR 57, SPP 2240, MUD 11.3 PPG, VIS 38, NO FLARE.

17:30 18:00 0.5 DROP SURVEY DEPTH @ 8,807'.

18:00 18:30 0.5 PUMP PILL AND BLOW KELLY DRY.

18:30 22:00 3.5 TRIP OUT OF HOLE WITH BIT #1 @ 8,870'.

22:00 23:00 1.0 CHANGE BIT AND MUD MOTOR, L/D ROLLER REAMERS.

23:00 00:00 1.0 TRIP IN HOLE WITH BIT #2 TO 2,360' AND FILL PIPE.

00:00 01:00 1.0 SLIP & CUT DRILL LINE.

01:00 01:30 0.5 TRIP IN HOLE WITH BIT #2 TAG BRIDGE @ 4,417'.

01:30 03:30 2.0 WASH/REAM F/4,417' TO 4,537'.

03:30 05:30 2.0 TRIP IN HOLE WITH BIT #2, FILL PIPE @ 7,363'.

05:30 06:00 0.5 WASH/REAM F/8,811' TO 8,870'.  
 DIESEL 3800 GALS(USED 1700 GALS).  
 BOILER 24 HOURS.  
 NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- PULLING SLIPS.  
 FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.  
 UNMANNED LOGGING UNIT 6 DAYS ON LOCATION.  
 MUD WT = 11.3 / 38

06:00

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<b>12-30-2008</b>	<b>Reported By</b>	BRIAN DUTTON									
<b>Daily Costs: Drilling</b>	\$42,580	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,580						
<b>Cum Costs: Drilling</b>	\$743,299	<b>Completion</b>	\$2,499	<b>Well Total</b>	\$745,798						
<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	575	<b>Days</b>	7	<b>MW</b>	11.6	<b>Visc</b>	38.0
<b>Formation :</b>	PBSD : 0.0			<b>Perf :</b>	PKR Depth : 0.0						

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILLED 8,870' TO 9,030' (160' @ 40.0 FPH), WOB 10-20K, GPM 399, RPM 35-50/MOTOR 60, SPP 2223, MUD 11.3 PPG, VIS 38, NO FLARE.
10:00	10:30	0.5	SERVICE RIG, COMP, DRAW TOOL, T.B.A., FUNCTION TEST CROWN -O- MATIC AND FUNCTION TEST ANNULAR AND HCR.
10:30	00:30	14.0	DRILLED 9,030' TO 9,445' (415' @ 29.6 FPH), WOB 10-20K, GPM 399, RPM 35-50/MOTOR 60, SPP 2223, MUD 11.5 PPG, VIS 37, NO FLARE. REACHED TD AT 00:30 HRS, 12/30/08.
00:30	01:30	1.0	CIRCULATED HOLE CLEAN AND CONDITIONED FOR SHORT TRIP. FINAL MUD 11.5 PPG, VIS 38.
01:30	03:00	1.5	SHORT TRIP 15 STANDS TO 7,956'. NO FILL.
03:00	04:30	1.5	CIRCULATED GAS OUT. RU WEATHERFORD LD MACHINE. HELD SAFETY MEETING.
04:30	05:00	0.5	PUMP PILL AND BLOW KELLY DRY.
05:00	06:00	1.0	LDDP
<p>DIESEL 2760 GALS(USED 2040 GALS).                  BOILER 24 HOURS.                  NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- LDDP.                  FUNCTION COM FIRST CONN ON TOUR, ALL CREWS.                  UNMANNED LOGGING UNIT 7 DAYS ON LOCATION.</p>			

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<b>12-31-2008</b>	<b>Reported By</b>	BRIAN DUTTON									
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**DailyCosts: Drilling** \$55,527 **Completion** \$192,657 **Daily Total** \$248,185  
**Cum Costs: Drilling** \$798,826 **Completion** \$195,156 **Well Total** \$993,983

**MD** 9,445 **TVD** 9,445 **Progress** 0 **Days** 8 **MW** 11.7 **Visc** 41.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	10:00	4.0	LDDP.
10:00	11:30	1.5	BREAK KELLY AND L/D BHA.
11:30	12:00	0.5	PULL WEAR BUSHING.
12:00	13:00	1.0	RU WEATHERFORD CASING CREW. HELD SAFETY MEETING.
13:00	18:30	5.5	RAN 4.5" 11.6# N80 LTC CASING (FS, 1 JT, FC, 219 JTS & 3 MARKERS) & TAG JT. RAN 35 CENTRALIZERS (MIDDLE OF SHOE JT, TOP OF #2, EVERY 2ND JT TO 6520). TAGGED @ 9445. LD TAG JT. PU LANDING JT W/FLUTED CSG HANGER. LANDED CSG @ 9431(FC @ 9385, MARKERS @ 7074-40 & 4278-55). NOTIFIED BLM VIA EMAIL @ 1130 HRS 12/29/08 OF CSG & CMT JOB.
18:30	21:00	2.5	CIRCULATED GAS OUT. RD WEATHERFORD CSG CREW & LD MACHINE. RU SLB CEMENTER. HELD SAFETY MEETING.
21:00	23:30	2.5	CEMENTED CSG AS FOLLOWS: PUMPED BOTTOM PLUG, 20 BBLs CHEM WASH, 20 BBLs FW SPACER, 410 SX 35/65 POZ G(144.5 BBLs @ 12.5 PPG, 1.98 CFS) & 1555 SX 50/50 POZ G(357 BBLs @ 14.1 PPG, 1.29 CFS). DROPPED TOP PLUG. DISP W/145 BTW (LOST RETURNS WITH 125 BW PUMPED). FINAL LIFT PRESSURE 2300 PSI, BUMPED PLUG TO 3350 PSI. BLEED OFF, FLOATS HELD.
23:30	00:30	1.0	WAIT ON CEMENT. HAULED 900 BBLs MUD TO STORAGE. CLEANED MUD TANKS. RDRT.
00:30	01:30	1.0	REMOVED LANDING JT. RAN CSG HANGER PACKOFF AND LOCKED IN POSITION. TESTED HANGER TO 5000 PSI.
01:30	06:00	4.5	RDRT AND PREPARE RIG FOR TRUCKS. DIESEL 2620 GALS(USED 1140 GALS). BOILER 24 HOURS.  NO ACCIDENTS. FULL CREWS. SAFETY TOPIC- LDDP. FUNCTION COM FIRST CONN ON TOUR, ALL CREWS. UNMANNED LOGGING UNIT 7 DAYS ON LOCATION.  TRANSFERRED 8 JTS(340.27") 4.5" 11.6# N80 LTC CASING TO CWU 1357-24. TRANSFERRED 1 MARKER JTS(20.96") 4.5" 11.6# HCP-110 LTC CASING TO CWU 1357-24. TRANSFERRED 2620 GALS DIESEL TO CWU 1357-24. TRUCKS SCHEDULED FOR 0700 HRS 12/31/08. MOVE TO CWU 1357-24 IS 0.75 MILE.
06:00			RIG RELEASED @ 01:30 HRS,12/31/08 CASING POINT COST \$771,934

**01-06-2009** **Reported By** SEARLE

**DailyCosts: Drilling** \$0 **Completion** \$44,500 **Daily Total** \$44,500  
**Cum Costs: Drilling** \$798,826 **Completion** \$239,656 **Well Total** \$1,038,483

**MD** 9,445 **TVD** 9,445 **Progress** 0 **Days** 9 **MW** 0.0 **Visc** 0.0  
**Formation :** MESAVERDE **PBTD : 9385.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 970'. EST CEMENT TOP @ 1320'. RD SCHLUMBERGER.

01-24-2009 Reported By MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,128	<b>Daily Total</b>	\$2,128
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$241,784	<b>Well Total</b>	\$1,040,611

<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	0	<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9385.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>					

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

01-30-2009 Reported By WHITEHEAD

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,200	<b>Daily Total</b>	\$1,200
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$242,984	<b>Well Total</b>	\$1,041,811

<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	0	<b>Days</b>	11	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9385.0</b>		<b>Perf : 8903'-9162'</b>		<b>PKR Depth : 0.0</b>					

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU CUTTERS WIRELINE & PERFORATE LPR FROM 8903'-04', 8908'-09', 9023'-24', 9037'-38', 9047'-48', 9054'-55', 9077'-78', 9082'-83', 9125'-26', 9142'-43', 9153'-54', 9161'-62' @ 3 SPF @ 120° PHASING. RDWL.

01-31-2009 Reported By WHITEHEAD

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$301,145	<b>Daily Total</b>	\$301,145
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$544,130	<b>Well Total</b>	\$1,342,956

<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9385.0</b>		<b>Perf : 7124'-9162'</b>		<b>PKR Depth : 0.0</b>					

Activity at Report Time: SET CBP

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4173 GAL WF116 LINEAR PREPAD, 2097 GAL YF116ST+ PAD, 34893 GAL YF116ST+ W/112300# 20/40 SAND @ .5-5 PPG. MTP 6196 PSIG. MTR 50.9 BPM. ATP 5006 PSIG. ATR 46.5 BPM. ISIP 2950 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8850'. PERFORATE L/MPR FROM 8558'-59', 8577'-78', 8605'-06', 8653'-54', 8691'-92', 8702'-03', 8706'-07', 8739'-40', 8793'-94', 8810'-11', 8821'-22', 8829'-30' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3171 GAL YF120ST+ PAD, 34540 GAL YF116ST+ W/110800# 20/40 SAND @ .5-5 PPG. MTP 6307 PSIG. MTR 51.4 BPM. ATP 5289 PSIG. ATR 42.4 BPM. ISIP 3220 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8524'. PERFORATE MPR FROM 8303'-04', 8330'-31', 8338'-39', 8355'-56', 8380'-81', 8385'-86', 8403'-04', 8421'-22', 8453'-54', 8463'-64', 8503'-04', 8507'-08' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2077 GAL YF120 ST+ PAD, 39092 GAL YF116ST+ W/130200# 20/40 SAND @ .5-5 PPG. MTP 6285 PSIG. MTR 51.9 BPM. ATP 4951 PSIG. ATR 47.4 BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8260'. PERFORATE MPR FROM 8118'-19', 8128'-29', 8134'-35', 8142'-43', 8157'-58', 8165'-66', 8179'-80', 8191'-92', 8208'-09', 8217'-18', 8240'-41', 8244'-45' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4175 GAL YF116ST+ PAD, 42075 GAL YF116ST+ W/137200# 20/40 SAND @ .5-5 PPG. MTP 5974 PSIG. MTR 51.1 BPM. ATP 4376 PSIG. ATR 43.6 BPM. ISIP 2390 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8080'. PERFORATE U/MPR FROM 7867'-68', 7891'-92', 7910'-11', 7924'-25', 7937'-38', 7964'-65', 7985'-86', 8003'-04', 8022'-23', 8042'-43', 8054'-55', 8066'-67' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 4170 GAL YF116ST+ PAD, 44697 GAL YF116ST+ W/168600# 20/40 SAND @ .5-5 PPG. MTP 6061 PSIG. MTR 52.3 BPM. ATP 4591 PSIG. ATR 46.9 BPM. ISIP 3080 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7840'. PERFORATE UPR FROM 7624'-25', 7633'-34', 7672'-73', 7694'-95', 7701'-02', 7710'-11', 7742'-43', 7751'-52', 7778'-79', 7795'-96', 7811'-12', 7822'-23' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2078 GAL YF116ST+ PAD, 49120 GAL YF116ST+ W/171200# 20/40 SAND @ .5-5 PPG. MTP 5833 PSIG. MTR 51 BPM. ATP 4263 PSIG. ATR 46.7 BPM. ISIP 2500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7510'. PERFORATE UPR FROM 7299'-7300', 7309'-10', 7316'-17', 7323'-24', 7341'-42', 7359'-60', 7376'-77', 7386'-87', 7443'-44', 7457'-58', 7475'-76', 7492'-93' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2073 GAL YF116ST+ PAD, 36714 GAL YF116ST+ W/120300# 20/40 SAND @ .5-5 PPG. MTP 6151 PSIG. MTR 50.8 BPM. ATP 4552 PSIG. ATR 45.2 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7273'. PERFORATE UPR FROM 7124'-26', 7139'-40', 7149'-51', 7157'-58', 7204'-05', 7238'-39', 7244'-46', 7254'-56' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2071 GAL YF116ST+ PAD 37998 GAL YF116ST+ W/115700# 20/40 SAND @ .5-5 PPG. MTP 5445 PSIG. MTR 50.9 BPM. ATP 3948 PSIG. ATR 42.2 BPM. ISIP 1950 PSIG. RD SCHLUMBERGER.

<b>02-01-2009</b>		<b>Reported By</b>		KERN							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$51,790	<b>Daily Total</b>		\$51,790					
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$595,920	<b>Well Total</b>		\$1,394,746					
<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9385.0</b>		<b>Perf : 7124'-9162'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: PREP TO MIRUSU</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	RUWL. SET 6K CBP AT 7002'. RDWL. SDFN.								

<b>02-04-2009</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$29,884	<b>Daily Total</b>		\$29,884					
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$625,804	<b>Well Total</b>		\$1,424,630					
<b>MD</b>	9,445	<b>TVD</b>	9,445	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9385.0</b>		<b>Perf : 7124'-9162'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	18:00	12.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 7002'. RU TO DRILL OUT PLUGS. SDFN.								

<b>02-05-2009</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$50,782	<b>Daily Total</b>		\$50,782					
<b>Cum Costs: Drilling</b>	\$798,826	<b>Completion</b>	\$676,586	<b>Well Total</b>		\$1,475,412					

MD 9,445 TVD 9,445 Progress 0 Days 15 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9385.0 Perf : 7124'-9162' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 7002', 7273', 7510', 7840', 8080', 8260', 8524', 8850'. RIH. CLEANED OUT TO PBTD @ 9385' KB. LANDED 7584' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 15 HRS. 24/64" CHOKE. FTP 1750 PSIG. CP 1800 PSIG. 79 BFPH. RECOVERED 1176 BLW. 8298 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8 4.7# N-80 TBG 31.68'  
 XN NIPPLE 1.10'  
 238 JTS 2-3/8 4.7# N-80 TBG 7531.58'  
 BELOW KB 19.00'  
 LANDED @ 7584.36' KB

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02-06-2009	Reported By	HAL IVIE			
Daily Costs: Drilling	\$0	Completion	\$3,490	Daily Total	\$3,490
Cum Costs: Drilling	\$798,826	Completion	\$680,076	Well Total	\$1,478,902
MD 9,445 TVD 9,445 Progress 0 Days 16 MW 0.0 Visc 0.0					
Formation : MESAVERDE PBTD : 9385.0 Perf : 7124'-9162' PKR Depth : 0.0					

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1750 PSIG & CP 1800 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 11:45 AM, 2/5/09. FLOWED 1800 MCFD RATE ON 24/64" POS CHOKE. STATIC 291. QGM METER #8080. BRECO TEST UNIT.

FLOWED 21 HRS. 24/64 CHOKE. FTP 1675 PSIG. CP 2025 PSIG. 72 BFPH. RECOVERED 1508 BLW. 6790 BLWTR. 2070 MCFD RATE. SD 3 HRS TO RU BRECO UNIT. FLOW THROUGH TEST UNIT TO SALES.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. UTU0285A

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. CHAPITA WELLS UNIT 1284-27

9. API Well No. 43-047-39538

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 27 T9S R22E Mer SLB

12. County or Parish UINTAH 13. State UT

17. Elevations (DF, KB, RT, GL)\* 5005 GL

18. Total Depth: MD 9445 TVD 19. Plug Back T.D.: MD 9385 TVD 20. Depth Bridge Plug Set: MD TVD

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

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	2348		850		0	
7.875	4.500 N-80	11.6	0	9431		1965		1320	

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		7584						

25. Producing Intervals 26. Perforation Record **7124**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7124	9162	8903 TO 9162		3	
B)			8558 TO 8830		3	
C)			8303 TO 8508		3	
D)			8118 TO 8245		3	

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

Depth Interval	Amount and Type of Material
8903 TO 9162	41,328 GALS GELLED WATER & 112,300# 20/40 SAND
8558 TO 8830	37,876 GALS GELLED WATER & 110,800# 20/40 SAND
8303 TO 8508	41,334 GALS GELLED WATER & 130,200# 20/40 SAND
8118 TO 8245	46,415 GALS GELLED WATER & 137,200# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/05/2009	02/17/2009	24	→	25.0	966.0	50.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
12/64"	SI	1760.0	→	25	966	50		PGW	

28a. Production - Interval B

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	7124	9162		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1628 1800 2307 4560 4671 5262 5947 7120

32. Additional remarks (include plugging procedure):

Please see the attached page for detailed perforation and additional formation marker information.

33. Circle enclosed attachments:

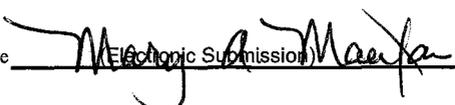
- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

**Electronic Submission #67958 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature 

Date 03/11/2009

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

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

**Chapita Wells Unit 1284-27 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7867-8067	3/spf
7624-7823	3/spf
7299-7493	3/spf
7124-7256	3/spf

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

7867-8067	49,032 GALS GELLED WATER & 168,600# 20/40 SAND
7624-7823	51,363 GALS GELLED WATER & 171,200# 20/40 SAND
7299-7493	38,952 GALS GELLED WATER & 120,300# 20/40 SAND
7124-7256	40,234 GALS GELLED WATER & 115,700# 20/40 SAND

Perforated the Lower Price River from 8903-04', 8908-09', 9023-24', 9037-38', 9047-48', 9054-55', 9077-78', 9082-83', 9125-26', 9142-43', 9153-54', 9161-62' w/ 3 spf.

Perforated the Lower/Middle Price River from 8558-59', 8577-78', 8605-06', 8653-54', 8691-92', 8702-03', 8706-07', 8739-40', 8793-94', 8810-11', 8821-22', 8829-30' w/ 3 spf.

Perforated the Middle Price River from 8303-04', 8330-31', 8338-39', 8355-56', 8380-81', 8385-86', 8403-04', 8421-22', 8453-54', 8463-64', 8503-04', 8507-08' w/ 3 spf.

Perforated the Middle Price River from 8118-19', 8128-29', 8134-35', 8142-43', 8157-58', 8165-66', 8179-80', 8191-92', 8208-09', 8217-18', 8240-41', 8244-45' w/ 3 spf.

Perforated the Upper/Middle Price River from 7867-68', 7891-92', 7910-11', 7924-25', 7937-38', 7964-65', 7985-86', 8003-04', 8022-23', 8042-43', 8054-55', 8066-67' w/ 3 spf.

Perforated the Upper Price River from 7624-25', 7633-34', 7672-73', 7694-95', 7701-02', 7710-11', 7742-43', 7751-52', 7778-79', 7795-96', 7811-12', 7822-23' w/ 3 spf.

Perforated the Upper Price River from 7299-7300', 7309-10', 7316-17', 7323-24', 7341-42', 7359-60', 7376-77', 7386-87', 7443-44', 7457-58', 7475-76', 7492-93' w/ 3 spf.

Perforated the Upper Price River from 7124-26', 7139-40', 7149-51', 7157-58', 7204-05', 7238-39', 7244-46', 7254-56' w/ 3 spf.

**32. FORMATION (LOG) MARKERS**

Middle Price River	7953
Lower Price River	8731
Sego	9249

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

FORM 7

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 1284-27

API number: 4304739538

Well Location: QQ NENE Section 27 Township 9S Range 22E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
1,500	1,520	NO FLOW	NOT KNOWN

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE Mary A. Maestas

DATE 3/11/2009

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

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

5. Lease Serial No.  
UTU0285A

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
CHAPITA WELLS UNIT 1284-27

9. API Well No.  
43-047-39538

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
EOG RESOURCES, INC.

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 27 T9S R22E NENE 535FNL 842FEL  
40.01277 N Lat, 109.41970 W Lon

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

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

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

Per verbal approval with Nate Packer, BLM Vernal Field Office, EOG Resources, Inc. installed a small evaporation unit on the reserve pit for the referenced well. The unit will be in place until the pit is fully evaporated. Upon completion of evaporation, the pit will be reclaimed.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #68079 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal**

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

Signature *Mary A. Maestas* Date 03/17/2009

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

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

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

Office \_\_\_\_\_

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

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

**RECEIVED**  
**MAR 23 2009**

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-0285-A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CWU 1284-27
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047395380000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0535 FNL 0842 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 27 Township: 09.0S Range: 22.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 2/4/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: Pit closure

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 The reserve pit on the referenced location was closed on 2/4/2010 as per the APD procedure.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 February 16, 2010

<b>NAME (PLEASE PRINT)</b> Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/16/2010