

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

November 23, 2005

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

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 1157-14  
SE/NE, SEC. 14, T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0282  
FEDERAL LANDS

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

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

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

Sincerely,



Ed Trotter

Agent  
EOG Resources, Inc.

Attachments

CWU 1157-14 B

RECEIVED  
DEC 02 2005  
DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work:  DRILL  REENTER

1b. Type of Well:  Oil Well  Gas Well  Other  Single Zone  Multiple Zone

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*  
At surface **2417' FNL, 509' FEL 636601X SE/NE 40.036650**  
At proposed prod. Zone **44328434 -109.398920**

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

15. Distance from proposed\* location to nearest property or lease line, ft. **509'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
**2440**

17. Spacing Unit dedicated to this well

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

19. Proposed Depth  
**9525'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4896.0 FEET GRADED GROUND**

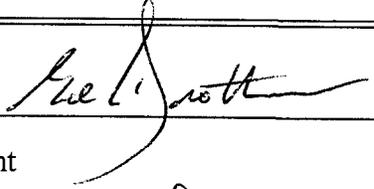
22. Approximate date work will start\*  
**UPON APPROVAL**

23. Estimated duration  
**45 DAYS**

**Attachments**

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

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

25. Signature  Name (Printed/Typed) **Ed Trotter** Date **November 23, 2005**

Title  
**Agent**

Approved by (Signature)  Name (Printed/Typed) **BRADLEY G. HILL** Date **12-05-05**  
Title Office

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

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

\*(Instructions on page 2)

**Federal Approval of this  
Action is Necessary**

**RECEIVED**

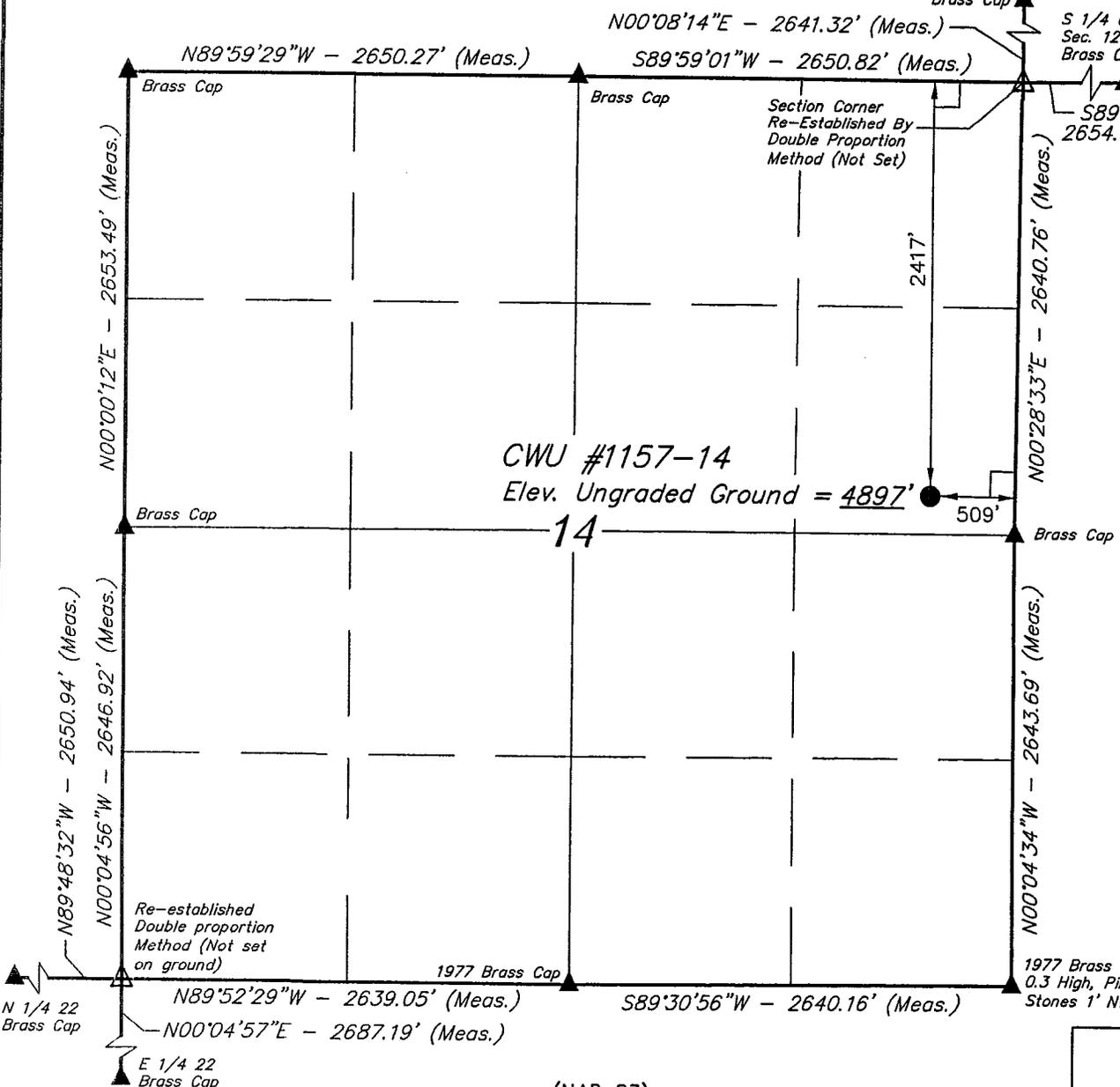
**DEC 02 2005**

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

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

EOG RESOURCES, INC.

Well location, CWU #1157-14, located as shown in the SE 1/4 NE 1/4 of Section 14, T9S, R22E, S.L.B.&M. Uintah County, Utah.

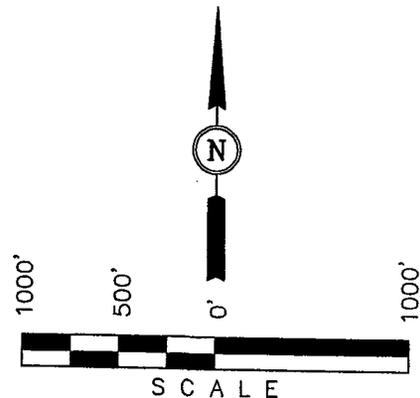


## BASIS OF ELEVATION

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 OF LAND SURVEY

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

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 18139  
STATE OF UTAH

### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

(NAD 83)  
 LATITUDE = 40°02'11.76" (40.036600)  
 LONGITUDE = 109°23'58.56" (109.399600)  
 (NAD 27)  
 LATITUDE = 40°02'11.89" (40.036636)  
 LONGITUDE = 109°23'56.10" (109.398917)

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-25-05	DATE DRAWN: 11-9-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1157-14**  
**SE/NE, SEC. 14, 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	1,819'
Wasatch	4,841'
North Horn	6,757'
Island	7,142'
KMV Price River	7,397'
KMV Price River Middle	8,063'
KMV Price River Lower	8,855'
Sego	9,326'

Estimated TD: **9,525' or 200'± below Sego top**

**Anticipated BHP: 5,200 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:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 ½"	0' – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	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 WELL UNIT 1157-14**  
**SE/NE, SEC. 14, 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. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

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

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 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**

**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.

**EIGHT POINT PLAN**  
**CHAPITA WELL UNIT 1157-14**  
**SE/NE, SEC. 14, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

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

**Tail:** 900 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** 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.

**11. STANDARD REQUIRED EQUIPMENT:**

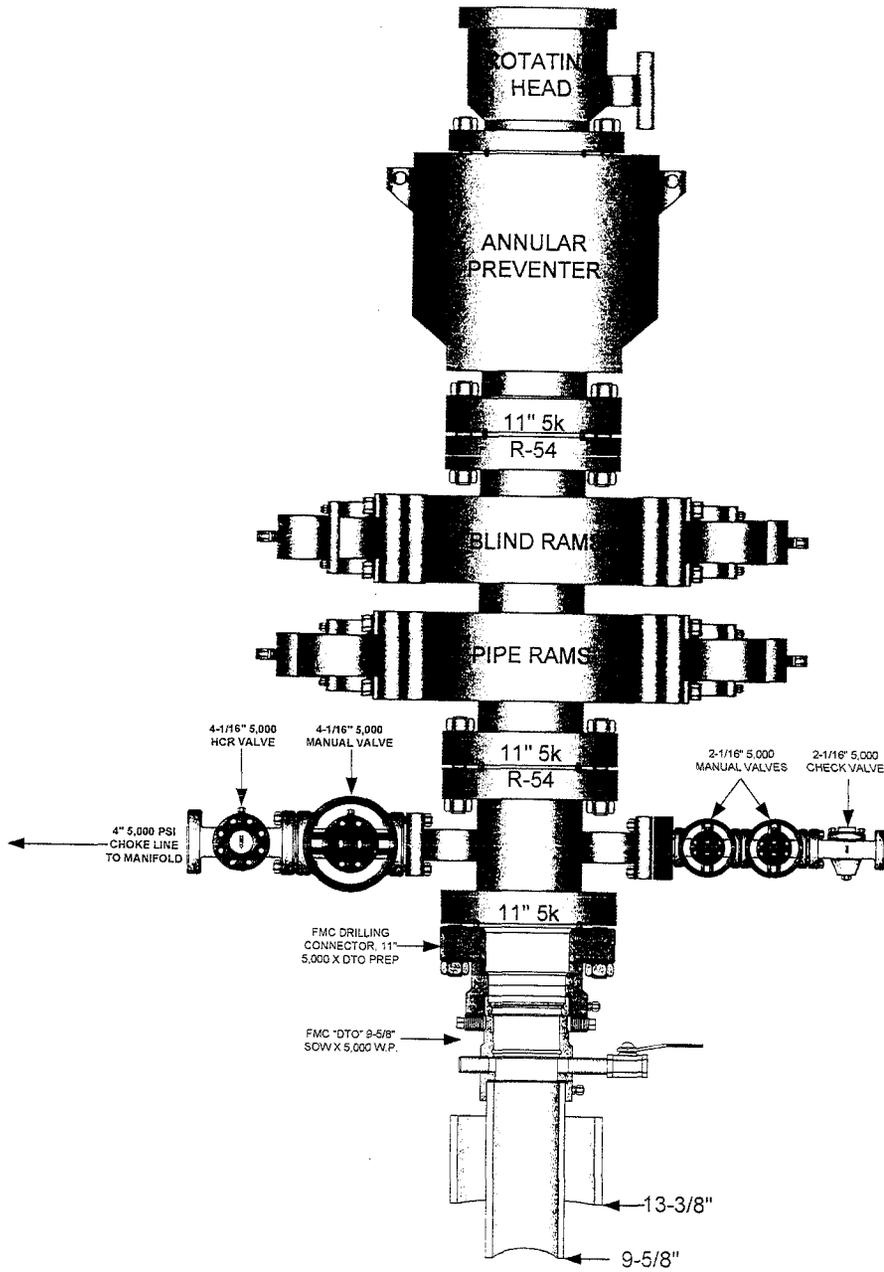
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**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.

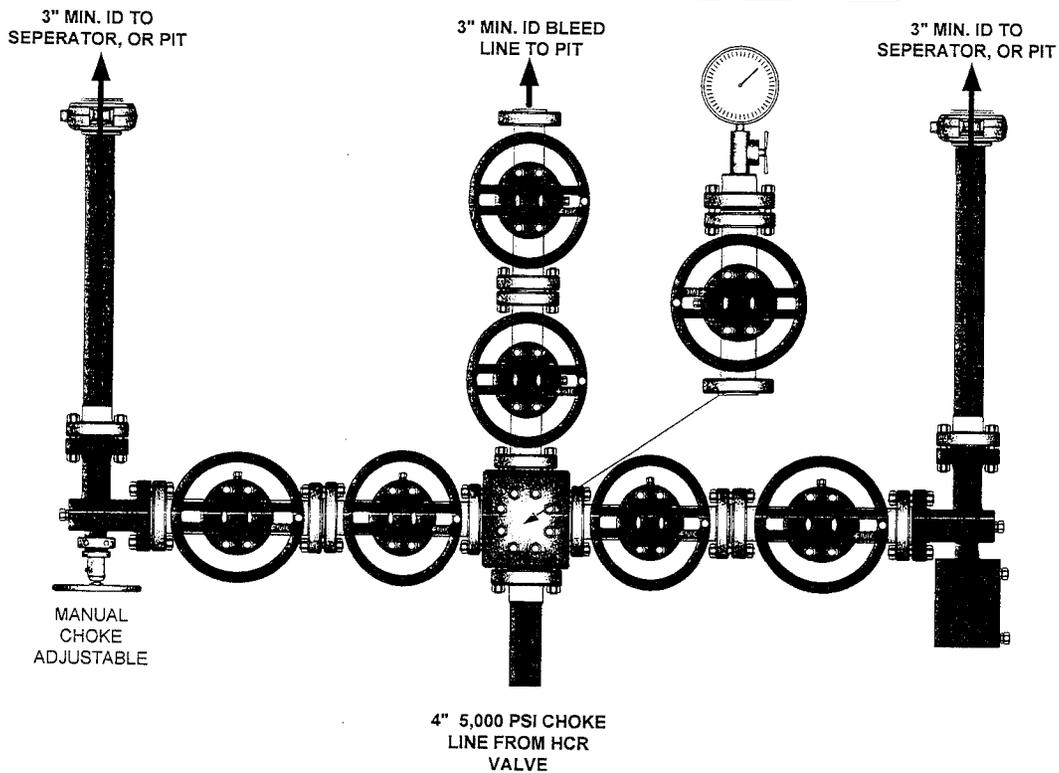
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF 2



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.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 1157-14  
Lease Number: U-0282  
Location: 2417' FNL & 509' FEL, SE/NE, Sec. 14,  
T9S, R22E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## THIRTEEN POINT SURFACE USE PROGRAM

### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 19.74 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. **Culverts and High water crossings will be installed in the access road as needed.** All other road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

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

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

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

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

- A. Abandoned wells - 6\*
- B. Producing wells - 53\*
- C. Shut in wells - 2\*

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

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

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

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be repainted with Carlsbad Canyon color.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color for all facilities is Carlsbad Canyon.

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

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

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

6. **SOURCE OF CONSTRUCTION MATERIAL**

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

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

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

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

**On BLM administered land:**

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

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

8. **ANCILLARY FACILITIES**

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

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:  
Hi-Crest Crested Wheatgrass – 9 pounds per acre  
Kochia Prostrata – 3 pounds per acre.

The final abandonment seed mixture for this location is:

- Gardner Salt Bush – 4 pounds per acre  
Shad Scale – 3 pounds per acre  
Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the East side 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 well head and 30 feet from the reserve pit fence.

No topsoil will be accumulated from this location.

Access to the well pad will be from the Southwest.

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

**FENCING REQUIREMENTS:**

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

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

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

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

## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

**B. DRY HOLE/ABANDONED LOCATION**

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

**11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

**12. OTHER INFORMATION**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
- whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

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

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

application of herbicides or other pesticides or possible hazardous chemicals.

- C. 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.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

**Additional Surface Stipulations**

**X No construction or drilling activities shall be conducted between April 1 and July 15 due to Red-Tailed Hawk stipulations.**

**The silt catchment pond will be cleaned out when the reserve pit is back filled.**

**Culverts and High water crossings will be installed in the access road as needed.**

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

**PERMITTING AGENT**

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

**DRILLING OPERATIONS**

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

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

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

**Certification**

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 1157-14 Well, located in the SE/NE of Section 14, T9S, R22E, Uintah County, Utah; Lease #U-0282;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

11-23-2005  
Date

  
Agent

EOG RESOURCES, INC.

CWU #1157-14

SECTION 14, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ROAD RE-ROUTE TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 200' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.9 MILES.

# EOG RESOURCES, INC.

CWU #1157-14

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 14, T9S, R22E, S.L.B.&M.

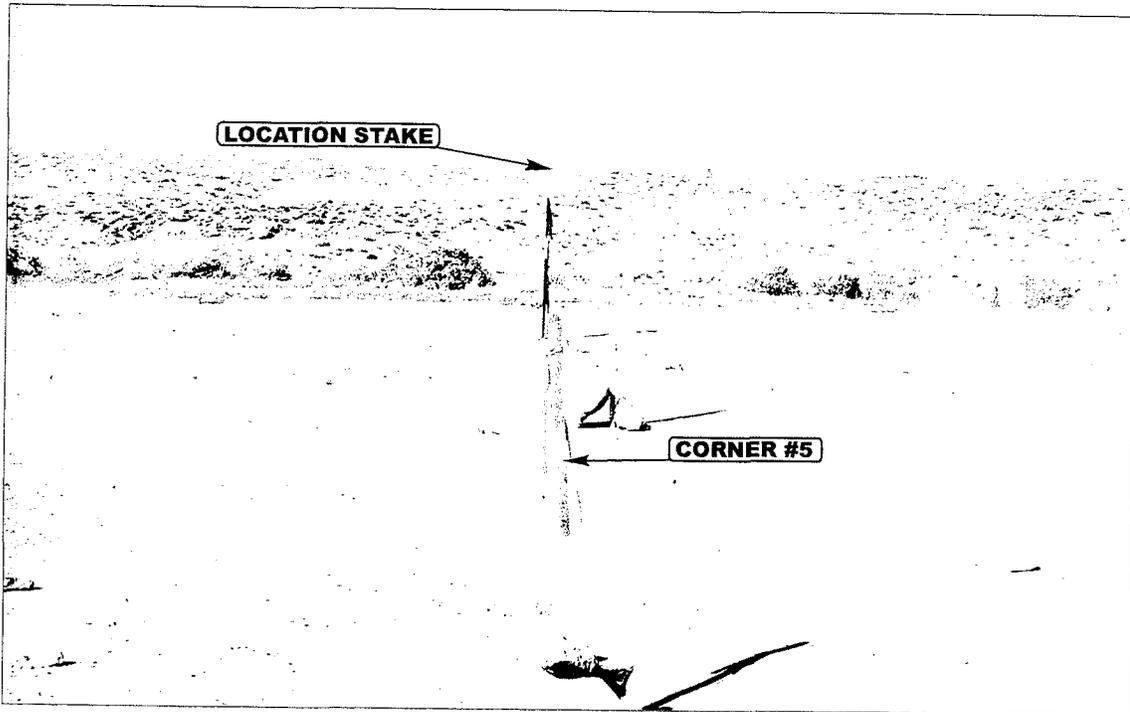


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

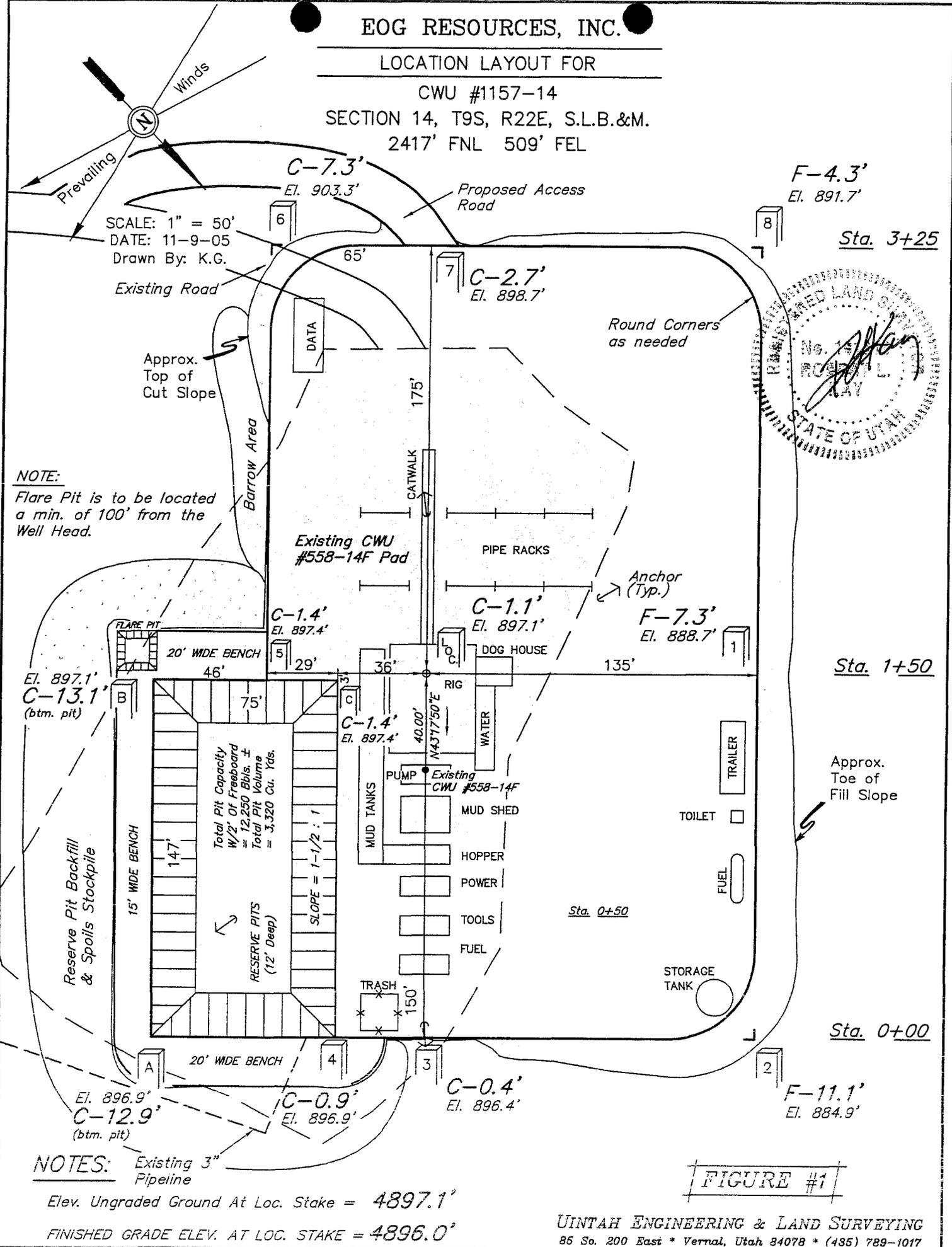
**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	11	02	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.B.	DRAWN BY: C.P.		REVISED: 00-00-00	

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #1157-14  
SECTION 14, T9S, R22E, S.L.B.&M.  
2417' FNL 509' FEL



SCALE: 1" = 50'  
DATE: 11-9-05  
Drawn By: K.G.

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

**NOTES:** Existing 3"  
Pipeline

Elev. Ungraded Ground At Loc. Stake = 4897.1'

FINISHED GRADE ELEV. AT LOC. STAKE = 4896.0'

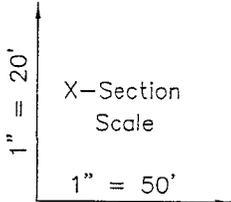
FIGURE #1

TYPICAL CROSS SECTIONS FOR

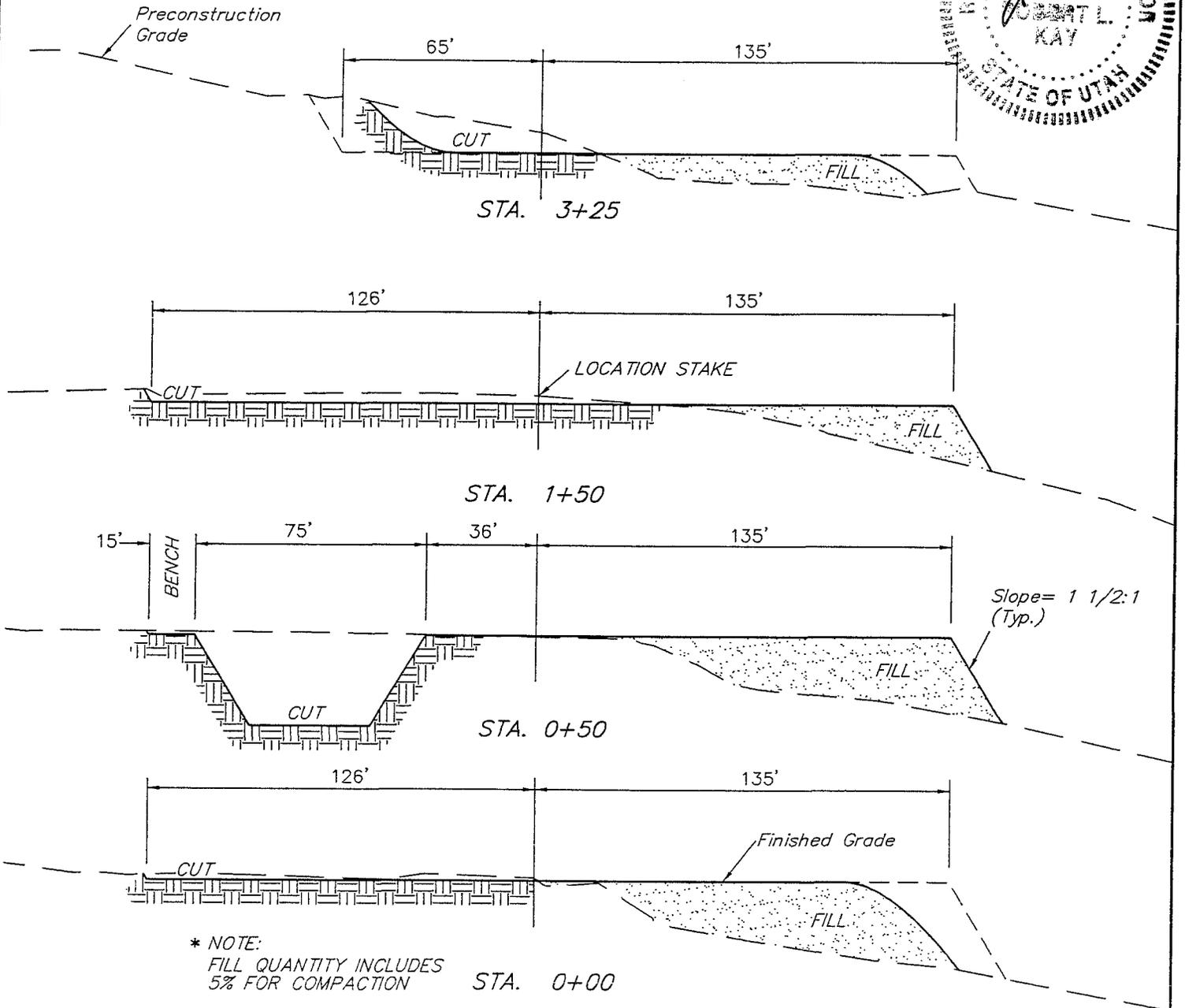
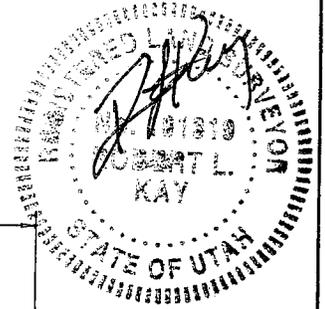
CWU #1157-14

SECTION 14, T9S, R22E, S.L.B.&M.

2417' FNL 509' FEL



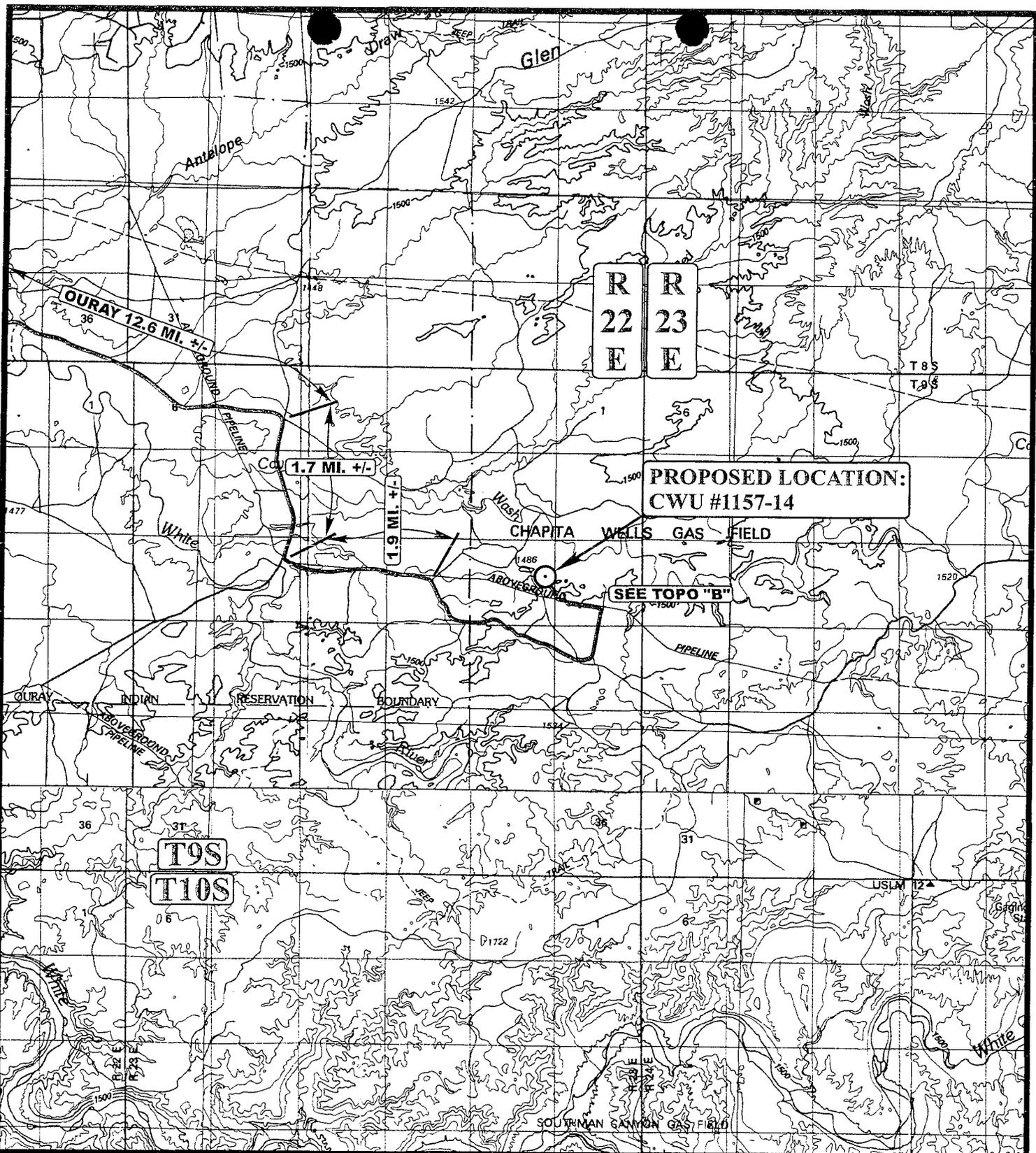
DATE: 11-9-05  
Drawn By: K.G.



APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	610 Cu. Yds.
(New Construction Only)		
Remaining Location	=	4,520 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>5,130 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>6,950 CU.YDS.</b>

DEFICIT MATERIAL	=	<1,820> Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,270 Cu. Yds.
DEFICIT UNBALANCE (After Rehabilitation)	=	<4,090> Cu. Yds.
<i>(Obtain Deficit Material From Approved Barrow Area)</i>		



R  
22  
E

R  
23  
E

PROPOSED LOCATION:  
CWU #1157-14

SEE TOPO "B"

T9S  
T10S

**LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

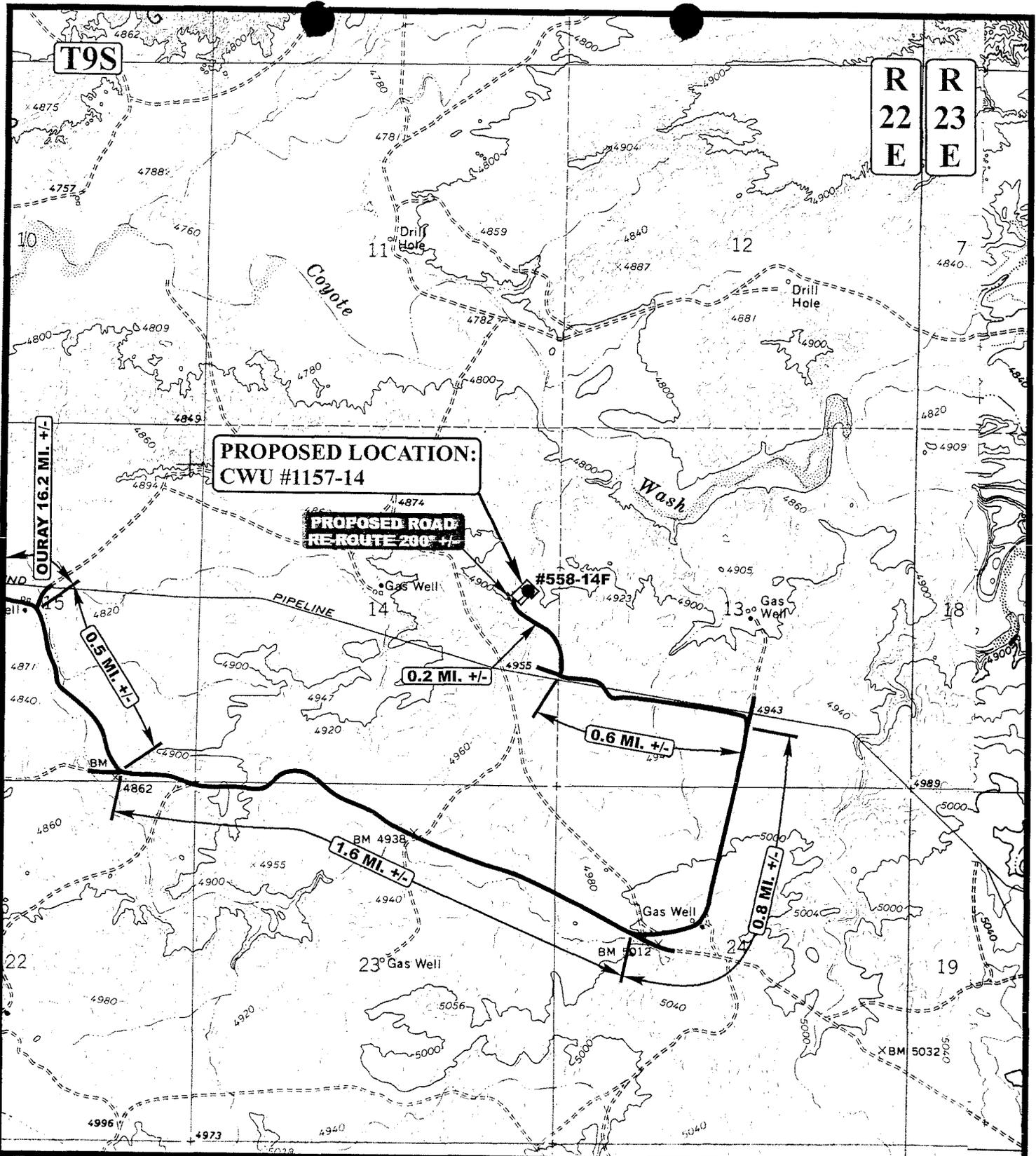
CWU #1157-14  
SECTION 14, T9S, R22E, S.L.B.&M.  
2417' FNL 509' FEL

**U**  
**E**  
**S**

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

TOPOGRAPHIC 11 02 05  
MAP MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.P. (REVISED: 00-00-00)

**A**  
TOPO



**PROPOSED LOCATION:  
CWU #1157-14**

**PROPOSED ROAD  
RE-ROUTE 200' +/-**

**#558-14F**

**0.2 MI. +/-**

**0.6 MI. +/-**

**1.6 MI. +/-**

**0.8 MI. +/-**

**OURAY 16.2 MI. +/-**

**0.5 MI. +/-**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ROAD RE-ROUTE



**EOG RESOURCES, INC.**

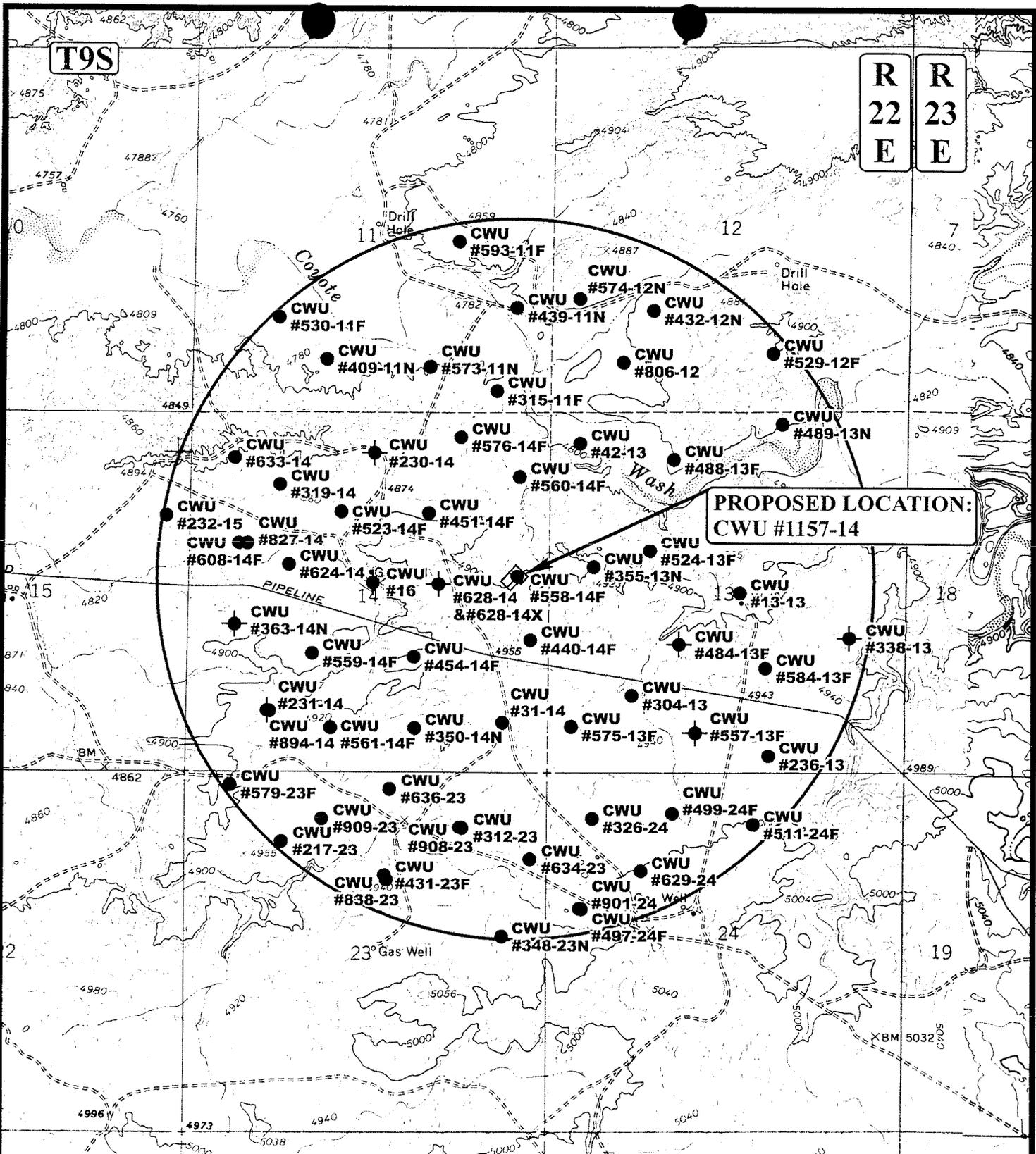
**CWU #1157-14  
SECTION 14, T9S, R22E, S.L.B.&M.  
2417' FNL 509' FEL**



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

**TOPOGRAPHIC MAP**  
11 | 02 | 05  
MONTH | DAY | YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





**PROPOSED LOCATION:**  
CWU #1157-14

<b>LEGEND:</b>		<b>EOG RESOURCES, INC.</b>	
<ul style="list-style-type: none"> <li>○ DISPOSAL WELLS</li> <li>● PRODUCING WELLS</li> <li>● SHUT IN WELLS</li> </ul>	<ul style="list-style-type: none"> <li>○ WATER WELLS</li> <li>● ABANDONED WELLS</li> <li>● TEMPORARILY ABANDONED</li> </ul>	<p style="margin: 0;">CWU #1157-14</p> <p style="margin: 0;">SECTION 14, T9S, R22E, S.L.B.&amp;M.</p> <p style="margin: 0;">2417' FNL 509' FEL</p>	
<p style="margin: 0;"> <b>Utah Engineering &amp; Land Surveying</b>              85 South 200 East Vernal, Utah 84078              (435) 789-1017 * FAX (435) 789-1813         </p>		<p style="margin: 0;"> <b>TOPOGRAPHIC</b> 11   02   05  <b>MAP</b> MONTH   DAY   YEAR              SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00         </p>	

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/02/2005

API NO. ASSIGNED: 43-047-37455
--------------------------------

WELL NAME: CWU 1157-14  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SENE 14 090S 220E  
 SURFACE: 2417 FNL 0509 FEL  
 BOTTOM: 2417 FNL 0509 FEL  
 UINTAH  
 NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: U-0282  
 SURFACE OWNER: 1 - Federal  
 PROPOSED FORMATION: PRRV  
 COALBED METHANE WELL? NO

LATITUDE: 40.03665  
 LONGITUDE: -109.3989

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

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

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

STIPULATIONS: 1 - Federal Approval  
2 - OIL SHALE  
 \_\_\_\_\_  
 \_\_\_\_\_



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:  
3160  
(UT-922)

December 5, 2005

### Memorandum

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

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

API#	WELL NAME	LOCATION
(Proposed PZ North Horn)		
43-047-37459	CWU 690-34 Sec 34 T09S R23E 0696	FSL 2065 FEL
43-047-37458	CWU 685-29 Sec 29 T09S R23E 0763	FSL 0587 FWL
(Proposed PZ Price River)		
43-047-37452	CWU 1156-1 Sec 01 T09S R22E 0826	FSL 0664 FWL
43-047-37454	CWU 1057-13 Sec 13 T09S R22E 0723	FSL 0331 FWL
43-047-37455	CWU 1157-14 Sec 14 T09S R22E 2417	FNL 0509 FEL
43-047-37456	CWU 1136-19 Sec 19 T09S R23E 0649	FNL 0964 FEL
43-047-37457	CWU 1095-22 Sec 22 T09S R23E 0855	FSL 0741 FWL
(Proposed PZ Castlegate)		
43-047-37453	CWU 3004-12GR Sec 12 T09S R22E 0823	FNL 1993 FEL

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

/s/ Michael L. Coulthard

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



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

December 5, 2005

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

Re: Chapita Wells Unit 1157-14 Well, 2417' FNL, 509' FEL, SE NE, Sec. 14,  
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 43-047-37455.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.

**Well Name & Number** Chapita Wells Unit 1157-14

**API Number:** 43-047-37455

**Lease:** U-0282

**Location:** SE NE                      Sec. 14                      T. 9 South                      R. 22 East

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NOV 30 2005

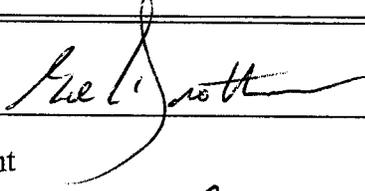
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-0282</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>CHAPITA WELLS UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>CHAPITA WELLS UNIT 1157-14</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface <b>2417' FNL, 509' FEL SE/NE</b> At proposed prod. Zone		9. API Well No. <b>43-047-37455</b>
14. Distance in miles and direction from nearest town or post office* <b>19.74 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>509'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2440</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 14, T9S, R22E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9525'</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4896.0 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	13. State <b>UTAH</b>
24. Attachments		17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file <b>NM-2308</b>		23. Estimated duration <b>45 DAYS</b>

Attachments

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

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

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	Date <b>November 23, 2005</b>
Title <b>Agent</b>	<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>	
Approved by (Signature) 		
Title <b>Assistant Field Manager Mineral Resources</b>	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.

RECEIVED  
MAY 11 2006

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

\*(Instructions on page 2)

UDDGM

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



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 1157-14  
API No: 43-047-37455

Location: SENE, Sec.14, T9S, R22E  
Lease No: UTU-0282  
Agreement: Chapita Wells Unit UTU-63013Z

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

**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 one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

- Location Construction (Notify Paul Buhler) - Forty-Eight (48) hours prior to construction of location and access roads.
- Location Completion (Notify Paul Buhler) - Prior to moving on the drilling rig.
- Spud Notice (Notify Petroleum Engineer) - Twenty-Four (24) hours prior to spudding the well.
- Casing String & Cementing (Notify Jamie Sparger) - Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- BOP & Related Equipment Tests (Notify Jamie Sparger) - 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)***

1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:  
*9 lbs. of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.*
  
2. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

## ***DOWNHOLE CONDITIONS OF APPROVAL***

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

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

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

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. 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.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
6. 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.

7. 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.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well 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.

8. 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.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe 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\\_Wellogs@BLM.gov](mailto:UT_VN_Wellogs@BLM.gov). This submission will supersede the requirement for submittal of paper logs to the BLM.**

9. 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.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports 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.
11. 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.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$ / $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. 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).
  - f. 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.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. 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

15. 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.
  
16. 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.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 1157-14

Api No: 43-047-37455 Lease Type: FEDERAL

Section 14 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKER DRILLING RIG # 1

### **SPUDDED:**

Date 09/09/06

Time 10:00 AM

How DRY

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

Reported by JERRY

Telephone # (435) 828-1720

Date 09/13/06 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37455	Chapita Wells Unit 1157-14		SENE	14	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	9/9/2006		<i>9/14/06</i>		
Comments: <i>mVRD</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36953	Chapita Wells Unit 1036-13		SWSE	13	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>A</i>	99999	<i>15626</i>	9/12/2006		<i>9/14/06</i>		
Comments: <i>mVRD</i>							

**Well 3**

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

**ACTION CODES:**

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

Mary A. Maestas

Name (Please Print)

Signature

Regulatory Assistant

Title

9/12/2006

Date

**RECEIVED**

**SEP 12 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0282
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 600 17th St., Suite 1000N, Denver, CO 80202	3b. Phone No. (include area code) 303-824-5526	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2417' FNL 509' FEL (SE/NE) S.L.B.&M Sec 14, T9S, R22E 40.030717 LAT 109.396608 LON		8. Well Name and No. Chapita Wells Unit 1157-14
		9. API Well No. 43-047-37455
		10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
		11. County or Parish, State Uintah County, Utah

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

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

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

The referenced well spud on 9/9/2006.

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

Mary A. Maestas

Title Regulatory Assistant

Signature



Date

09/12/2006

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

RECEIVED

SEP 15 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. <b>U-0282</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG Resources, Inc.</b>		7. If Unit or CA/Agreement, Name and/or No. <b>Chapita Wells Unit</b>
3a. Address <b>600 17th St., Suite 1000N, Denver, CO 80202</b>		8. Well Name and No. <b>Chapita Wells Unit 1157-14</b>
3b. Phone No. (include area code) <b>303-824-5526</b>		9. API Well No. <b>43-047-37455</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2417' FNL 509' FEL (SE/NE) S.L.B.&amp;M Sec 14, T9S, R22E 40.030717 LAT 109.396608 LON</b>		10. Field and Pool, or Exploratory Area <b>Natural Buttes/Mesaverde</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

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

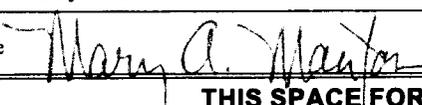
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/>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

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

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

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

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) <b>Mary A. Maestas</b>	Title <b>Regulatory Assistant</b>
Signature 	Date <b>09/12/2006</b>

**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**

(Instructions on page 2)

**SEP 15 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2417' FNL 509' FEL (SENE) S.L.B.&M  
SECTION 14, T9S, R22E 40.030717 LAT 109.396608 LON**

5. Lease Serial No.  
**U-0282**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**CHAPITA WELLS UNIT 1157-14**

9. API Well No.  
**43-047-37455**

10. Field and Pool, or Exploratory Area  
**NATURAL BUTTES**

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

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

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

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 permission to set two (2) 400 bbls tanks on the referenced location.**

*10/6/06  
RM*

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

**Kaylene R. Gardner**

Title **Regulatory Assistant**

Signature



Date

**05/19/2006**

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

Approved by

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

Utah Division of  
Oil, Gas and Mining

Date

**Federal Approval Of This  
Action Is Necessary**

Date **6/12/06**  
Office **District**

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

(Instructions on page 2)

**MAY 31 2006**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>U-0282</b>
2. Name of Operator <b>EOG Resources, Inc.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>1060 East Highway 40 Vernal, UT 84078</b>	3b. Phone No. (include area code) <b>435-781-9111</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Chapita Wells Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2417' FNL 509' FEL (SE/NE) S.L.B.&amp;M Sec 14, T9S, R22E 40.030717 LAT 109.396608 LON</b>		8. Well Name and No. <b>Chapita Wells Unit 1157-14</b>
		9. API Well No. <b>43-047-37455</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes/Mesaverde</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

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

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

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

**The referenced well was turned to sales 11/27/2006 @ 11:30 a.m.**

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

Name (Printed/Typed) <b>Kaylene R. Gardner</b>	Title <b>Sr. Regulatory Assistant</b>
Signature 	Date <b>11/27/2006</b>

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

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

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

(Instructions on page 2)

**RECEIVED**  
**DEC 05 2006**  
**DIV. OF OIL, GAS & MINING**



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY :</b>	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE :</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 12/08/2005 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 FORMATION: PBTD : PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: LOCATION DATA

## DAILY DETAILS : LOCATION DATA

2417' FNL & 509' FEL (SE/NE)  
 SECTION 14, T9S, R22E  
 UINTAH COUNTY, UTAH

LAT 40.036636, LONG 109.398917 (NAD 27)

RIG: BASIC #30  
 OBJECTIVE: 9525' TD, MESAVERDE  
 DW/GAS  
 CHAPITA WELLS DEEP PROSPECT  
 DD&A: CHAPITA DEEP  
 NATURAL BUTTES FIELD

LEASE: U-0282  
 ELEVATION: 4897.1' NAT GL, 4896' PREP GL, 4916' KB, (20')

EOG WI 50%, NRI 43.5%

**REPORT DATE:** 08/25/2006 MD :0 TVD :0 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$59,322 CC : \$0 TC : \$59,322 CUM : DC : \$59,322 CC : \$0 TC : \$59,322  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS : BEGAN CONSTRUCTION OF LOCATION; 10% COMPLETE

**REPORT DATE:** 08/28/2006 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$59,322 CC : \$0 TC : \$59,322  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS : LOCATION IS 40% COMPLETE.

**REPORT DATE:** 08/29/2006 MD :0 TVD :0 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: CC : TC : CUM : DC : \$59,322 CC : \$0 TC : \$59,322  
 FORMATION: PBTD : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: BUILDING LOCATION

DAILY DETAILS : LOCATION IS 50% COMPLETE.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> TROTTER	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE :</b> 10/22/2006	<b>1ST SALES :</b>

<b>REPORT DATE:</b> 08/30/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 55% COMPLETE.

<b>REPORT DATE:</b> 08/31/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 65% COMPLETE.

<b>REPORT DATE:</b> 09/01/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 70% COMPLETE.

<b>REPORT DATE:</b> 09/05/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 75% COMPLETE.

<b>REPORT DATE:</b> 09/06/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 80% COMPLETE.

<b>REPORT DATE:</b> 09/07/2006	MD :0	TVD :0	<b>PROGRESS :</b>	<b>DAYS :</b>	<b>MW :</b>	<b>VISC :</b>
DAILY: DC:	CC :	TC :	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 85% COMPLETE.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> TROTTER	<b>LAST CSG :</b>	<b>SHOE TVD/MD:</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV:</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

<b>REPORT DATE:</b> 09/08/2006	MD :0	TVD :0	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$0	CC :\$0	TC : \$0	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 90% COMPLETE.

<b>REPORT DATE:</b> 09/11/2006	MD :0	TVD :0	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$0	CC :\$0	TC : \$0	CUM : DC : \$59,322	CC : \$0		TC : \$59,322
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: BUILDING LOCATION						

DAILY DETAILS :LOCATION IS 95% COMPLETE.

<b>REPORT DATE:</b> 09/12/2006	MD :40	TVD :40	PROGRESS :	DAYS :	MW :	VISC :
DAILY: DC: \$1,260	CC :\$0	TC : \$1,260	CUM : DC : \$60,582	CC : \$0		TC : \$60,582
FORMATION:			PBTD : 0	PERF :		PKR.DPTH:
ACTIVITY AT REPORT TIME: WO AIR RIG						

DAILY DETAILS :LOCATION IS 100% COMPLETE. WO AIR RIG

ROCKER DRILLING SPUD 17 1/2" HOLE ON 9/9/2006 @ 10:00 AM, SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

JERRY BARNES NOTIFIED JAMIE SPARGER W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 9/9/2006 @ 9:00 AM.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> BARNES	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE :</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 09/18/2006 MD :2370 TVD :2370 PROGRESS : DAYS : MW : VISC :  
 DAILY: DC: \$198,219 CC :\$0 TC : \$198,219 CUM : DC : \$258,801 CC : \$0 TC : \$258,801  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WORT

**DAILY DETAILS :** MIRU CRAIG'S AIR RIG # 2 ON 9/12/2006. DRILLED 12-1/4" HOLE TO 2350' GL. ENCOUNTERED WATER @ 1860'. RAN 56 JTS (2320') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING WITH WEATHERFORD GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2340' KB. RDMO BILL JR'S AIR RIG.

RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 170 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (46 BBLs) OF PREMIUM CEMENT W/2% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/176 BBLs FRESH WATER. BUMPED PLUG W/700# @ 10:32 PM, 9/12/2006. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB #1: MIXED & PUMPED 100 SX (20 BBLs) OF PREMIUM CEMENT W/4% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND CIRCULATED 0 BBL LEAD CEMENT TO PIT. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 3 HR.

TOP JOB #2: MIXED & PUMPED 125 SX (26 BBLs) OF PREMIUM CEMENT W/4% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 3 HR.

TOP JOB #3: MIXED & PUMPED 120 SX (25 BBLs) OF PREMIUM CEMENT W/4% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FELL BACK WHEN PUMPING STOPPED. WOC 2 HR.

TOP JOB #4: MIXED AND PUMPED 55 SX (12 BBLs) OF PREMIUM CEMENT W/4% CaCl<sub>2</sub> & 1/4 #/SX FLOCELE. HOLE FILLED AND STOOD FULL. RD BIG 4 CEMENTERS.

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

NO SURVEY TAKEN AT THIS TIME.

JERRY BARNES LEFT MESSAGE FOR JAMIE SPARGER W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 9/11/2006 @ 7:30 PM.

**REPORT DATE:** 10/06/2006 MD :2370 TVD :2370 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$67,163 CC :\$0 TC : \$67,163 CUM : DC : \$325,964 CC : \$0 TC : \$325,964  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: REPAIR RIG - TRANSMISSION

**DAILY DETAILS :** MIRU. RDMO. TRUCKS RELEASED @ 18:00 HRS.

2 FULL CREWS  
 6 TRUCKS, 2 FORKLIFTS  
 NO ACCIDENTS  
 TAILGATE SAFETY MEETING W/L&S TRUCKING AND RIG CREW

RIG REPAIR, TEAR OUT TRANSMISSION & SEND TO TOWN FOR REBUILD. ETA 2 DAYS.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> CLARK	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

<b>REPORT DATE:</b> 10/07/2006	MD :2370	TVD :2370	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$30,405	CC :\$0	TC : \$30,405	CUM : DC: \$356,369	CC : \$0		TC : \$356,369
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: PICKING UP BHA						

DAILY DETAILS : CONTINUE RIGGING UP. NU BOPE. PICK UP KELLY AND SOCK. START DAY RATE AT 11:00 HRS, 10/6/06. TEST BOPE. TEST HIGH 5,000 PSI LOW 250 PSI UPPER AND LOWER KELLY COCK, KILL LINE, CHOKE LINE AND MANIFOLD, BLIND AND PIPE RAMS, INSIDE BOP, SAFETY VALVE, HCR, SUPER CHOKE. TEST HIGH 2500 PSI AND LOW 250 PSI ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. WEATHERFORD CHECKED ACCUMULATOR, PUMP. 1 AIR PUMP BEING REBUILT BY WEATHERFORD. PUT BHA ON RACK, TALLY AND CALIPER. RU CALIBER CASING LAYDOWN MACHINE. RE-LEVEL DERRICK, TIGHTEN GUY WIRES, WORK ON ROY TONGS. INSTALL WEAR BUSHING, PICK UP BHA.

NO ACCIDENTS  
SAFETY MEETING: SUSPENDED LOADS/PICKING UP BHA  
DAYLIGHT CREW SHORT-HANDED (3 HANDS)

NOTIFIED MICHAEL LEE W/VERNAL BLM AT 08:00 HRS, 10-05-06 OF BOP TEST AND SPUD  
NOTIFIED CAROL DANIALS W/UTAH OIL & GAS AT 08:05 HRS 10-05-06 OF BOP TEST AND SPUD

<b>REPORT DATE:</b> 10/08/2006	MD :2370	TVD :2370	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$14,512	CC :\$0	TC : \$14,512	CUM : DC: \$370,881	CC : \$0		TC : \$370,881
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: WAIT ON REPAIRS						

DAILY DETAILS : FINISH PICKING UP DRILL PIPE. TAG CEMENT @ 2212'. LD 1 JT, RD LAYDOWN MACHINE. WAIT ON TRANSMISSION. REPLACE MODULE IN #2 PUMP. REPLACE DIESEL FUEL TRANSFER PUMP. WORK ON ROY TONGS.

DAYLIGHT CREW SHORT ONE HAND  
NO ACCIDENTS  
SAFETY MEETING: RD LAYDOWN MACHINE/SLICK WET CONDITIONS

<b>REPORT DATE:</b> 10/09/2006	MD :2370	TVD :2370	PROGRESS : 0	DAYS :	MW :	VISC :
DAILY: DC: \$8,311	CC :\$0	TC : \$8,311	CUM : DC: \$379,192	CC : \$0		TC : \$379,192
FORMATION:		PBTD : 0	PERF :			PKR.DPTH:
ACTIVITY AT REPORT TIME: WAIT ON TRANSMISSION						

DAILY DETAILS : WAIT ON TRANSMISSION, PARTS SHOULD BE IN SALT LAKE ON MONDAY. POSSIBLY REBUILT AND DELIVERED THE SAME DAY.

SAFETY MEETING: HOUSEKEEPING/REPAIRS ON RIG



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> CLARK	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE :</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 10/10/2006 MD :2370 TVD :2370 PROGRESS : 0 DAYS : MW : VISC :  
 DAILY: DC: \$26,699 CC :\$0 TC : \$26,699 CUM : DC : \$405,891 CC : \$0 TC : \$405,891  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WAIT ON TRANSMISSION

DAILY DETAILS :WAIT ON TRANSMISSION. PARTS SHOULD BE IN SALT LAKE TODAY (10-09-06). POSSIBLY RECEIVE REBUILT TRANNY AT RIG ON TUESDAY MORNING (10-10-06).

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: WORKING ON PUMPS

**REPORT DATE:** 10/11/2006 MD :2417 TVD :2417 PROGRESS : 62 DAYS :1 MW :8.4 VISC : 26  
 DAILY: DC: \$11,948 CC :\$0 TC : \$11,948 CUM : DC : \$417,839 CC : \$0 TC : \$417,839  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS :WAIT ON TRANSMISSION. TRANNY ON LOCATION @ 15:30. SMITH AND BASIC MECHANICS INSTALLED AND TESTED SAME. RUN POWER LINES FROM PUMPS AND PITS. DRILL CEMENT/FLOAT EQUIPMENT. FLOAT COLLAR @ 2300', SHOE @ 2344'. DRILL TO 2355'. SPOT GEL PILL @ SHOE, DO FIT TEST TO 360 PSI (11.5 MWE), BLEED OFF IN 15 SECONDS. DRILL 2355' - 2417', WOB 10 - 15K, RPM 45, DP 250 PSI, SPP 900 PSI, ROP 61 FPH.

SAFETY MEETING: WORKING ON EQUIPMENT/MAKING CONNECTIONS  
 FULL CREWS  
 NO ACCIDENTS

SPUD 7 7/8" HOLE AT 05:00 HRS, 10/11/06.

**REPORT DATE:** 10/12/2006 MD :4536 TVD :4536 PROGRESS : 2119 DAYS :2 MW :8.7 VISC : 33  
 DAILY: DC: \$11,483 CC :\$0 TC : \$11,483 CUM : DC : \$429,322 CC : \$0 TC : \$429,322  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS :DRILL 2417' - 2449'. SURVEY @ 2374', 1 DEG. DRILL 2449' - 3493', WOB 15-20K, RPM 45-55/67, SPP 1500 PSI, DP 350 PSI, ROP 89 FPH. SURVEY @ 3418', 2 1/4 DEG. DRILL 3493' - 4536'. SAME PERIMETERS, ROP 104 FPH. SURVEY @ 4461', 3 1/4 DEG.

NO ACCIDENTS  
 FULL CREWS  
 SAFETY MEETING: WORKING WITH NEW HANDS/PINCH POINTS  
 FUEL ON HAND 7442 GAL, USED 1000 GAL

CURRENT MW 8.7 PPG, VIS 33  
 BOP DRILL MORNING TOUR 56 SEC  
 FORMATION GREEN RIVER



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> CLARK	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV:</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 10/13/2006 MD :6130 TVD :6130 PROGRESS : 1594 DAYS :3 MW :9.4 VISC : 37  
 DAILY: DC: \$25,595 CC :\$0 TC : \$25,595 CUM : DC : \$454,917 CC : \$0 TC : \$454,917  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL 4536' - 5139', WOB 8-17K, RPM 40-65/67, SPP 1550 PSI, DP 350 PSI, ROP 71 FPH. SERVICE RIG. REPLACE SAVER SUB. DRILL 5139' - 6130'. SAME PERIMETERS. ROP 67 FPH.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: WORKING WITH ROY/WIRELINE SURVEYS  
 FUEL ON HAND 6545 GALS, USED 897 GALS  
 CURRENT MW 9.6 PPG, VIS 37 SPQ  
 BOP DRILLS DAYLIGHTS 46 SECONDS, MORNINGS 56 SECONDS

FORMATION WASATCH @ 4960'

**REPORT DATE:** 10/14/2006 MD :6970 TVD :6970 PROGRESS : 840 DAYS :4 MW :9.8 VISC : 36  
 DAILY: DC: \$34,057 CC :\$0 TC : \$34,057 CUM : DC : \$488,974 CC : \$0 TC : \$488,974  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL 6130' - 6630', WOB 10-27K, RPM 40-55/67, SPP 1800 PSI, DP 350 PSI, ROP 48 FPH. RIG SERVICE. CHECK CROWN-O-MATIC. FUNCTION TESTED PIPE RAMS. RIG REPAIR, HYDRAULIC PUMP. DRILL 6630' - 6970', SAME PERIMETERS, ROP 28 FPH.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: MIXING CHEMICALS/THREE POINT CONTACT ON STAIRS  
 FUEL ON HAND 5480 GALS, USED 1065 GALS  
 CURRENT MW 9.9 PPG, VIS 38 SPQ  
 FORMATION NORTH HORN @ 6761'

**REPORT DATE:** 10/15/2006 MD :7622 TVD :7622 PROGRESS : 652 DAYS :5 MW :10.0 VISC : 38  
 DAILY: DC: \$33,412 CC :\$0 TC : \$33,412 CUM : DC : \$522,386 CC : \$0 TC : \$522,386  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY-DETAILS : DRILL 6970' - 7268', WOB 12-25K, RPM 40-60/67, SPP 1825 PSI, DP 350 PSI, ROP 28 FPH. RIG SERVICE. FUNCTION PIPE RAMS. TIGHTEN GUY LINES. DRILL 7268' - 7622'. SAME PERIMETERS, ROP 27 FPH.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: WORKING WITH NEW HANDS/MAKING CONNECTIONS  
 FUEL ON HAND 4404 GALS, USED 1076 GALS  
 CURRENT MW 10.9 PPG, VIS 39 SPQ  
 FORMATION PRICE RIVER @ 7401'



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> CLARK	<b>LAST CSG :</b>	<b>SHOE TVD/MD:</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)		<b>KB ELEV :</b> 4916 <b>GL ELEV:</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 10/16/2006 MD :7643 TVD :7643 PROGRESS : 21 DAYS : 6 MW :11.0 VISC : 38  
 DAILY: DC: \$35,025 CC :\$0 TC : \$35,025 CUM : DC : \$557,411 CC : \$0 TC : \$557,411  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: SLIP AND CUT DRILL LINE

DAILY DETAILS : DRILL 7622' - 7643', WOB 15-25K, RPM 50/67, SPP 1900 PSI, DP 200 PSI, ROP 14 FPH. CIRCULATE/CONDITION FOR TOH. PUMP PILL. DROP SURVEY, TOH TO SURFACE CASING. WORK ON HYDRAULICS, REPLACE PUMPS, BLOWN TONG HOSE. FINISH TOH. LD REAMERS, X/O MUD MOTOR AND BIT. TIH W/BHA. SLIP & CUT DRILL LINE.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: DRIVING TO WORK/CHANGING HYDRAULIC PUMPS  
 FUEL ON HAND 4004 GALS, USED 400 GALS  
 CURRENT MW 11 PPG, VIS 38 SPQ

FORMATION PRICE RIVER @ 7401'

**REPORT DATE:** 10/17/2006 MD :7800 TVD :7800 PROGRESS : 167 DAYS : 7 MW :11.2 VISC : 37  
 DAILY: DC: \$29,444 CC :\$0 TC : \$29,444 CUM : DC : \$586,855 CC : \$0 TC : \$586,855  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : FINISH SLIP AND CUT DRILL LINE. TIH USING CHAIN AND MANUAL TONGS, ROY BROKEN. RIG REPAIR, SPINNING CHAIN, HYDRAULIC LEAK. CONTINUE TIH. HIT BRIDGE @ 4800'. WASH/REAM FROM 4800' - 4935'. CONTINUE TIH. HIT BRIDGE @ 6800'. WASH/REAM FROM 6800' - 7643'. DRILL 7643' - 7800', WOB 5-15K, RPM 40-55/67, SPP 1750 PSI, DP 300 PSI, ROP 31 FPH.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: TRIPPING PIPE/USING SPINNING CHAIN  
 BOP DRILL MORNING TOUR 38 SECONDS  
 FUEL ON HAND 3347 GALS, USED 657 GALS

CURRENT MW 11.1 PPG, VIS 38 SPQ  
 FORMATION PRICE RIVER @ 7401'



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b>	<b>CWU 1157-14</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>COMP</b>
<b>FIELD :</b>	<b>CHAPITA WELLS DEEP</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>9,525 / 9,525</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-37455</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>057914</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>43.5</b>
<b>AFE# :</b>	<b>303756</b>	<b>AFE TOTAL :</b>	<b>\$1,815,100</b>	<b>DHC :</b>	<b>\$887,100 CWC : \$928,000</b>
<b>REPORTED BY:</b>	<b>CLARK</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>BASIC</b>	<b>RIG NAME :</b>	<b>BASIC #30</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>2417 FNL 509 FEL SEC 14 T9S R22E (SENE)</b>	<b>KB ELEV :</b>	<b>4916</b>	<b>GL ELEV:</b>	<b>4896</b>
<b>SPUD DATE :</b>	<b>10/11/2006</b>	<b>RIG RELEASE:</b>	<b>10/22/2006</b>	<b>1ST SALES :</b>	

**REPORT DATE: 10/18/2006** MD :8550 TVD :8550 PROGRESS : 750 DAYS : 8 MW :11.0 VISC : 38  
 DAILY: DC: \$33,085 CC :\$0 TC : \$33,085 CUM : DC: \$619,940 CC : \$0 TC : \$619,940  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL 7800' - 7918', WOB 8-20K, RPM 40-55/67, SPP 1800 PSI, DP 250 PSI, ROP 36 FPH. RIG SERVICE. FUNCTION TESTED PIPE RAMS. CHECK CROWN-O-MATIC. RIG REPAIR, WORK ON HYDRAULICS. DRILL 7918' - 8550'. SAME PERIMETERS, ROP 33 FPH.

FULL CREWS  
 NO ACCIDENTS  
 SAFETY MEETING: MIXING CHEMICALS/MAKING CONNECTIONS  
 BOP DRILL 40 SECONDS  
 FUEL ON HAND 2341 GALS, USED 1006 GALS

CURRENT MW 11.2 PPG, VIS 38 SPQ  
 FORMATION PRICE RIVER MIDDLE @ 8065'

**REPORT DATE: 10/19/2006** MD :9063 TVD :9063 PROGRESS : 513 DAYS : 9 MW :11.3 VISC : 40  
 DAILY: DC: \$33,271 CC :\$0 TC : \$33,271 CUM : DC: \$653,211 CC : \$0 TC : \$653,211  
 FORMATION: PBTB : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : DRILL ROTATE/MOTOR 8550' TO 8778', 228', ROP 21.7, WOB 18/26, RPM 50, GPM 399. SERVICE RIG. DRILL ROTATE/MOTOR 8778' TO 9063', 285', ROP 21.9, WOB 22/26, RPM 45/50, GPM 399.

MUD LOSS LAST 24 HRS 0  
 WT 11.3 PPG, VIS 40  
 PU 164, SO 154, ROT 156  
 BOP DRILLS 2

NO ACCIDENTS REPORTED  
 SAFETY MEETING: WET CONN/MIXING CHEMICALS  
 CREWS FULL  
 FUEL OH 1313 GAL, USED 1011 GAL

FORMATION TOP PRICE RIVER LOWER @ 8859'  
 LITHOLOGY SH 30%, SS 40%, SLST 30%  
 BACKGROUND GAS 500U, CONNECTION GAS 2000U  
 PEAK GAS 4636U @ 8743-8750' SHOW



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY, ST. :</b> Uintah, UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> FOREMAN	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE :</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 10/20/2006 MD :9369 TVD :9369 PROGRESS : 306 DAYS : 10 MW : 11.3 VISC : 38  
 DAILY: DC: \$44,039 CC : \$10,553 TC : \$54,592 CUM : DC : \$697,250 CC : \$10,553 TC : \$707,803  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: TRIP FOR BIT

DAILY DETAILS : DRILL ROTATE/MOTOR 9063' TO 9254', 191', ROP 19.1, WOB 14/22, RPM 45/50, GPM 399. SERVICE RIG. DRILL ROTATE/MOTOR 9254' TO 9369', 115', ROP 17.7, WOB 12/16, RPM 45/50, GPM 399. CIRC. MIX & PUMP SLUG DROP SURVEY @ 9345' TRIP FOR BIT @ 9369', NO DRAG TO SHOE @ 2300' W/O MECHANIC #2 TRANSMISSION. CHECK #2 TRANSMISSION.

MUD LOSS LAST 24 HRS 0  
 MUD WT 11.5, ECD 11.8  
 VIS 38  
 PU 170, SO 160, ROT 165, DRAG 5  
 BOP DRILLS 0  
 NO ACCIDENTS REPORTED  
 SAFETY MEETING: HOUSEKEEPING/PINCH POINTS TRIP  
 CREWS FULL  
 FUEL O/H 4900 GALS, USED 913 GALS, RECEIVED 4500 GALS

FORMATION TOP SEGO @ 9358'  
 LITHOLOGY SH 25%, SS 50%, SLST 25%

**REPORT DATE:** 10/21/2006 MD :9400 TVD :9400 PROGRESS : 31 DAYS : 11 MW : 11.6 VISC : 38  
 DAILY: DC: \$36,261 CC : \$0 TC : \$36,261 CUM : DC : \$733,511 CC : \$10,553 TC : \$744,064  
 FORMATION: PBDT : PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: DRILLING

DAILY DETAILS : TROUBLE SHOOTING, PROBLEM IN COMPOUND #2 CHAIN BROKEN, REPAIR & REPLACE CHAIN. FINISH TRIP OUT FOR BIT CHANGE. BREAK BIT, LD MOTOR. REPAIR HYDRAULIC RIG TONGS, CHG OUT BACK UP RAM. PU MOTOR, MU BIT# 3 RR. TRIP IN FILLING PIPE @ SHOE, 5300', 7800', 8800'. LD TWO JTS DRILL PIPE FOR REAMING OUT OF GAUGE HOLE. REAMING FROM 9317' TO 9369' BOTTOM. DRILL ROTATE/MOTOR 9369' TO 9400', 31', ROP 15.5, WOB 12/14, RPM 45/50, GPM 405.

MUD LOSS LAST 24 HRS 0  
 MUD WT 11.6, ECD 11.8, VIS 38  
 PU 170, SO 160, ROT 165, DRAG 5  
 BOP DRILLS 0  
 NO ACCIDENTS REPORTED  
 SAFETY MEETING: RIG SERVICE/PINCH POINTS TRIP  
 CREWS FULL  
 FUEL ON HAND 4137 GALS, USED 763 GALS, RECEIVED 4500 GALS

FORMATION TOP SEGO @ 9358'  
 LITHOLOGY: SH 25%, SS 50%, SLST 25%



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b>	<b>CWU 1157-14</b>	<b>EVENT NO. :</b>	<b>1</b>	<b>DIVISION :</b>	<b>DENVER</b>
<b>OPERATOR :</b>	<b>EOG RESOURCES, INC</b>	<b>WELL TYPE :</b>	<b>DEVG</b>	<b>WELL CLASS :</b>	<b>COMP</b>
<b>FIELD :</b>	<b>CHAPITA WELLS DEEP</b>	<b>DISTRICT :</b>	<b>BIG PINEY</b>	<b>PLAN TVD/MD :</b>	<b>9,525 / 9,525</b>
<b>COUNTY,ST. :</b>	<b>UINTAH , UT</b>	<b>API # :</b>	<b>43-047-37455</b>	<b>TAX/CREDIT :</b>	<b>N</b>
<b>PROPERTY # :</b>	<b>057914</b>	<b>WI % :</b>	<b>50</b>	<b>NRI % :</b>	<b>43.5</b>
<b>AFE# :</b>	<b>303756</b>	<b>AFE TOTAL :</b>	<b>\$1,815,100</b>	<b>DHC :</b>	<b>\$887,100 CWC : \$928,000</b>
<b>REPORTED BY:</b>	<b>FOREMAN</b>	<b>LAST CSG :</b>		<b>SHOE TVD/MD:</b>	<b>/</b>
<b>RIG CONTR. :</b>	<b>BASIC</b>	<b>RIG NAME :</b>	<b>BASIC #30</b>	<b>WATER DEPTH:</b>	
<b>LOCATION :</b>	<b>2417 FNL 509 FEL SEC 14 T9S R22E (SENE)</b>	<b>KB ELEV :</b>	<b>4916</b>	<b>GL ELEV:</b>	<b>4896</b>
<b>SPUD DATE :</b>	<b>10/11/2006</b>	<b>RIG RELEASE:</b>	<b>10/22/2006</b>	<b>1ST SALES :</b>	

<b>REPORT DATE:</b>	<b>10/22/2006</b>	<b>MD :</b>	<b>9525</b>	<b>TVD :</b>	<b>9525</b>	<b>PROGRESS :</b>	<b>125</b>	<b>DAYS :</b>	<b>12</b>	<b>MW :</b>	<b>9.4</b>	<b>VISC :</b>	<b>39</b>
<b>DAILY: DC:</b>	<b>\$27,791</b>	<b>CC :</b>	<b>\$0</b>	<b>TC :</b>	<b>\$27,791</b>	<b>CUM : DC :</b>	<b>\$761,302</b>	<b>CC :</b>	<b>\$10,553</b>	<b>TC :</b>		<b>\$771,855</b>	
<b>FORMATION:</b>				<b>PBTD :</b>	<b>0</b>	<b>PERF :</b>		<b>PKR.DPTH:</b>					
<b>ACTIVITY AT REPORT TIME:</b>	<b>RUN 4.5 CSG</b>												

**DAILY DETAILS :** DRILL ROTATE/MOTOR 9400' TO 9525' TD, 125 ROP, WOB 12/14, RPM 45/50, GPM 405. REACHED TD @ 10:30 HRS, 10/21/06. CIRC SAMPLE T D. RU LAYDOWN MACHINE. JSA SAFETY MEETING W/ALL PERSONNEL. PUMP SLUG. DROP SURVEY. SET KELLY BACK & LD DRILL PIPE 1X1. BREAK KELLY, LD BHA. REMOVE WEAR BUSHING. RU TO RUN CSG. JSA SAFETY MEETING W/ALL PERSONNEL. RUN CSG 4 1/2", HC P-110, 11.6#, LTC CSG. AT 06:00 HRS RAN TOTAL OF 124 JTS (5546'). FULL REPORT WILL FOLLOW.

MUD LOSS LAST 24 HRS 35 BBLS OVER SHAKER  
MUD WT 11.4, ECD 11.6, VIS 38  
PU 175, SO 165, ROT 170, DRAG 5  
BOP DRILLS O  
NO ACCIDENTS REPORTED  
SAFETY MEETING: PINCH POINTS/TRIP/LD DP/RUN CSG  
CREWS FULL  
FUEL ON HAND 3477 GALS, USED 660 GALS, RECEIVED 0



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> UINTAH , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> FOREMAN	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 10/23/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 13 MW : VISC :  
 DAILY: DC: \$5,524 CC :\$163,587 TC : \$169,111 CUM : DC : \$766,826 CC : \$174,140 TC : \$940,966  
 FORMATION: PBDT : 0 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO COMPLETION

DAILY DETAILS : FINISH RUNNING CSG. RUN TOTAL OF 213 JTS (211 FULL JTS + 2 MARKER JTS) OF 4 1/2", HC P-110, 11.6#, LTC CSG. LANDED AT 9505.8' KB. RAN AS FOLLOWS: FLOAT SHOE, 1 JT CSG, FLOAT COLLAR AT 9,458.75', 46 JTS CSG, MARKER JT AT 7,394.35', 66 JTS CSG, MARKER JT AT 4,428.21', 98 JTS CSG, DTO HANGER. RUNNING TOOL LANDING JT. CENTRALIZER INSTALLED 5' ABOVE SHOE, TOP OF JT #2 THEN EVERY 2ND JT TO 6529' TOTAL 35. TAG BOTTOM @ 9521'. LD TAG JT. PU & MU CSG HANGER, SPACE OUT, RU TO CIRC. CIRC OUT GAS BOTTOMS UP. DROP BALL. RU SCHLUMBERGER. JSA SAFETY MEETING. TEST LINES, 5,000. START JOB. SCHLUMBERGER PUMP TRUCK DOWN. CIRC W/RIG PUMP AND MAKE REPAIRS.

PUMPED 20 BBL CHEM WASH & 20 BBL WATER SPACER AHEAD OF LEAD 410 Sks 35/65 POZ G + ADDS MIX D020 6.%EXTENDER,D174 2.% EXPANDING CE,D130 0.125 LB/SK BLEND. LOST CIRC, D046 0.2%, ANTIFOAM, D112 0.175%, FLUID LOSS, D013 0.3%, RETARDER, D065, 0.2%, DISPERSANT, (YIELD 2.26) H2O 12.94 GAL/SK @ 12 PPG.TAIL 1495 Sks 50/50 POZ G+ ADDS. D020 2.% EXTENDER, D065 0.2% DISPERSANT, D167 0.2% FLUID LOSS, D046 0.1%, ANTIFOAM, D013 0.1% RETARDER, (YIELD 1.29) H2O 5.96 GL/SK @ 14.1 PPG. DISPLACE TO FLOAT COLLER W/2 GAL/1000 L064 FRESH WATER W/146 BBLS ACTUAL DISPLACEMENT,145 BBLS. CALCULATED, AVG DISP RATE 7 BPM. FULL RETURNS THROUGHOUT THE JOB. DROP TOP PLUG @ 15:05 HRS. BUMPED PLUG PRESSURED TO 3,582 PSI @ 15:28 HRS FLOWED BACK 1.5 BBLS, FLOAT HELD. SET DOT HANGER W/58,000 STRING WT. RD SCHLUMBERGER.

RETRIEVE RUNNING TOOL TORQUE LOCK DOWN TEST SEALES 5,000 PSI. NIPPLE DOWN BOP & CLEAN MUD PITS. RIG DOWN PREPARE RIG FOR TRUCKS.

WESTROC TRUCKING WILL BE ON LOCATION @ 07:00 AM, 10/23/06 FOR RIG MOVE  
 NO ACCIDENTS REPORTED  
 SAFETY MEETING: CEMENTING/NIPPLE DOWN BOP  
 CREWS FULL  
 FUEL ON HAND 2817 GALS, USED 660 GALS

NOTIFIED CAROL SCOTT W/BLM VERNAL (435-781-4495) @ 14:00 HRS, 10/20/06 FOR RUNNING LONG STRING CEMENTING & RIG MOVING TO NEW LOCATION CWU 1060-14

RELEASE RIG @ 20:00 HRS, 10/22/2006  
 CASING POINT COST \$766,826

**REPORT DATE:** 10/28/2006 MD :9525 TVD :9525 PROGRESS : DAYS : 14 MW : VISC :  
 DAILY: DC: \$0 CC :\$46,000 TC : \$46,000 CUM : DC : \$766,826 CC : \$220,140 TC : \$986,966  
 FORMATION: PBDT : 9457 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PREP FOR FRAC

DAILY DETAILS : 10/25/06: RU SCHLUMBERGER. RAN RST/CBLVDL/GR/CCL FROM PBDT TO SURFACE. TOC @ 480'. RD SCHLUMBERGER. WO COMPLETION.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> MCCURDY	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 11/04/2006 MD :9525 TVD :9525 PROGRESS : DAYS :15 MW : VISC :  
 DAILY: DC: \$0 CC :\$2,045 TC : \$2,045 CUM : DC: \$766,826 CC : \$222,185 TC : \$989,011  
 FORMATION: PBTB : 9457 PERF : PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO COMPLETION

DAILY DETAILS :NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

**REPORT DATE:** 11/07/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS :15 MW : VISC :  
 DAILY: DC: \$0 CC :\$11,430 TC : \$11,430 CUM : DC: \$766,826 CC : \$233,615 TC : \$1,000,441  
 FORMATION: MESAVERDE PBTB : 9457 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FRAC

DAILY DETAILS :RU CUTTERS WIRELINE. PERFORATED LPR FROM 8966'-67', 8979'-80', 9054'-55', 9062'-63', 9076'-78', 9117'-18', 9143'-45' & 9162'-64' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5051 GAL SILVER STIM LT 20# PAD, 36122 GAL SILVER STIM LT 20# WITH 131738# 20/40 SAND @ 1-6 PPG. MTP 6754 PSIG. MTR 50.4 BPM. ATP 6173 PSIG. ATR 49.0 BPM. ISIP 2965 PSIG. RD HALLIBURTON.

RUWL. SET WEATHERFORD 10K CFP @ 8930'. PERFORATED MPR/LPR FROM 8741'-42', 8767'-68', 8774'-75', 8787'-88', 8803'-05', 8812'-13', 8831'-32', 8853'-54', 8875'-76', 8886'-87' & 8809'-10' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5043 GAL SILVER STIM LT 20# PAD, 36190 GAL SILVER STIM LT 20# WITH 131014# 20/40 SAND @ 1-6 PPG. MTP 6859 PSIG. MTR 51.8 BPM. ATP 6298 PSIG. ATR 49.8 BPM. ISIP 3406 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP @ 8670'. PERFORATED MPR FROM 8443'-44', 8464'-65', 8480'-81', 8493'-94', 8507'-08', 8535'-36', 8563'-64', 8598'-99', 8614'-15', 8624'-25' & 8650'-52' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5154 GAL SILVER STIM LT 20# PAD. 44265 GAL SILVER STIM LT 20# WITH 170408# 20/40 SAND @ 1-6 PPG. MTP 6740 PSIG. MTR 50.8 BPM. ATP 6244 PSIG. ATR 49.3 BPM. ISIP 3218 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP @ 8390'. PERFORATED MPR FROM 8128'-29', 8140'-41', 8187'-88', 8201'-02', 8222'-24', 8256'-57', 8278'-79', 8298'-99', 8313'-14', 8324'-25', 8336'-37', 8356'-57' & 8363'-64' @ 2 SPF & 180° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4983 GAL SILVER STIM LT 20# PAD, 51847 GAL SILVER STIM LT 20# WITH 170408# 20/40 SAND @ 1-6 PPG. MTP 6165 PSIG. MTR 50.1 BPM. ATP 5572 PSIG. ATR 49.0 BPM. ISIP 2590 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP @ 8070'. PERFORATED UPR FROM 7796'-97', 7829'-30', 7838'-39', 7870'-71', 7879'-80', 7900'-01', 7930'-31', 7968'-69', 7999'-8000' & 8050'-51' @ 3 SPF & 120° PHASING (PERFS 7813'-14' & 8049'-50' DID NOT FIRE). RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5005 GAL SILVER STIM LT 20# PAD, 34126 GAL SILVER STIM LT 20# WITH 122520# 20/40 SAND @ 1-6 PPG. MTP 6117 PSIG. MTR 49.9 BPM. ATP 5718 PSIG. ATR 49.0 BPM. ISIP 2714 PSIG. RD HALLIBURTON. SDFN.



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah, UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> HISLOP	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH:</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV:</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE: 11/08/2006** MD :9525 TVD :9525 PROGRESS : 0 DAYS : 16 MW : VISC :  
 DAILY: DC: \$0 CC :\$346,387 TC : \$346,387 CUM : DC : \$766,826 CC : \$580,002 TC : \$1,346,828  
 FORMATION: MEASEVERDE PBDT : 9457 PERF : 7312'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: PREP TO MIRUSU

DAILY DETAILS :SICP 1965 PSIG. RUWL. SET 10K CFP @ 7760'. PERFORATED UPR FROM 7536'-37', 7550'-51', 7563'-65', 7589'-91', 7610'-11', 7628'-29', 7652'-53', 7669'-70', 7742'-44' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4844 GAL SILVER STIM LT 20# PAD, 47003 GAL SILVER STIM LT 20# WITH 161374# 20/40 SAND @ 1-6 PPG. MTP 5609 PSIG. MTR 50.5 BPM. ATP 5200 PSIG. ATR 48.0 BPM. ISIP 2356 PSIG. RD HALLIBURTON.

RUWL. SET 10K CFP @ 7500'. PERFORATED UPR FROM 7312'-13', 7323'-24', 7331'-32', 7350'-51', 7382'-83', 7389'-90', 7395'-96', 7433'-34', 7456'-57', 7467'-68', 7483'-85' @ 3 SPF & 120° PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5000 GAL SILVER STIM LT 20# PAD, 44052 GAL SILVER STIM LT 20# WITH 169845# 20/40 SAND @ 1-6 PPG. MTP 5753 PSIG. MTR 50.1 BPM. ATP 5292 PSIG. ATR 49.0 BPM. ISIP 2375 PSIG. RD HALLIBURTON.

RUWL. SET 10K CBP AT 7270'. BLED OFF PRESSURE. RDWL. SDFN.

**REPORT DATE: 11/09/2006** MD :9525 TVD :9525 PROGRESS : 0 DAYS : 16 MW : VISC :  
 DAILY: DC: \$0 CC :\$44,508 TC : \$44,508 CUM : DC : \$766,826 CC : \$624,510 TC : \$1,391,336  
 FORMATION: MESAVERDE PBDT : 9457 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: CLEAN OUT AFTER FRAC

DAILY DETAILS :MIRUSU. ND FRAC TREE. NU 4 1/16" BOPE. RIH W/BIT & PUMP OFF BIT SUB TO TAG @ 7240'. SDFN.

**REPORT DATE: 11/10/2006** MD :9525 TVD :9525 PROGRESS : 0 DAYS : 17 MW : VISC :  
 DAILY: DC: \$0 CC :\$95,874 TC : \$95,874 CUM : DC : \$766,826 CC : \$720,384 TC : \$1,487,210  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOW TEST

DAILY DETAILS :SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 7270', 7500', 7760', 8070', 8390', 8670' & 8930'. RIH. CLEANED OUT TO PBDT @ 9300'. LANDED TBG AT 7297' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 16/64" CHOKE. FTP 1450 PSIG. CP 2050 PSIG. 52 BFPH. RECOVERED 852 BLW. 8036 BLWTR.

TUBING DETAIL	LENGTH
PUMP OFF SUB	1.00'
1 JT 2-3/8" 4.7# N-80 TBG	32.65'
XN NIPPLE	1.10'
226 JTS 2-3/8" 4.7# N-80 TBG	7246.44'
BELOW KB	16.00'
LANDED @	7297.19' KB



# WELL CHRONOLOGY REPORT

REPORT GENERATED ON: 11/27/2006

WELL NAME : CWU 1157-14

<b>WELL NAME :</b> CWU 1157-14	<b>EVENT NO. :</b> 1	<b>DIVISION :</b> DENVER
<b>OPERATOR :</b> EOG RESOURCES, INC	<b>WELL TYPE :</b> DEVG	<b>WELL CLASS :</b> COMP
<b>FIELD :</b> CHAPITA WELLS DEEP	<b>DISTRICT :</b> BIG PINEY	<b>PLAN TVD/MD :</b> 9,525 / 9,525
<b>COUNTY,ST. :</b> Uintah , UT	<b>API # :</b> 43-047-37455	<b>TAX/CREDIT :</b> N
<b>PROPERTY # :</b> 057914	<b>WI % :</b> 50	<b>NRI % :</b> 43.5
<b>AFE# :</b> 303756	<b>AFE TOTAL :</b> \$1,815,100	<b>DHC :</b> \$887,100 <b>CWC :</b> \$928,000
<b>REPORTED BY:</b> BAUSCH	<b>LAST CSG :</b>	<b>SHOE TVD/MD :</b> /
<b>RIG CONTR. :</b> BASIC	<b>RIG NAME :</b> BASIC #30	<b>WATER DEPTH :</b>
<b>LOCATION :</b> 2417 FNL 509 FEL SEC 14 T9S R22E (SENE)	<b>KB ELEV :</b> 4916	<b>GL ELEV :</b> 4896
<b>SPUD DATE :</b> 10/11/2006	<b>RIG RELEASE:</b> 10/22/2006	<b>1ST SALES :</b>

**REPORT DATE:** 11/11/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 18 MW : VISC :  
 DAILY: DC: \$0 CC :\$5,994 TC : \$5,994 CUM : DC : \$766,826 CC : \$726,378 TC : \$1,493,204  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOW TEST

DAILY DETAILS : FLOWED 24 HRS. 16/64" CHOKE. FTP 1600 PSIG. CP 2800 PSIG. 45 BFPH. RECOVERED 1163 BLW. 6873 BLWTR.

**REPORT DATE:** 11/12/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 19 MW : VISC :  
 DAILY: DC: \$0 CC :\$4,425 TC : \$4,425 CUM : DC : \$766,826 CC : \$730,803 TC : \$1,497,629  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: FLOW TEST

DAILY DETAILS : FLOWED 24 HRS. 16/64" CHOKE. FTP 1800 PSIG. CP 2750 PSIG. 36 BFPH. RECOVERED 1080 BLW. 5793 BLWTR.

**REPORT DATE:** 11/13/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 20 MW : VISC :  
 DAILY: DC: \$0 CC :\$4,425 TC : \$4,425 CUM : DC : \$766,826 CC : \$735,228 TC : \$1,502,054  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: WO FACILITIES

DAILY DETAILS : FLOWED 24 HRS. 16/64" CHOKE. FTP 1650 PSIG. CP 2600 PSIG. 27 BFPH. RECOVERED 801 BLW. 4992 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 11/12/06

**REPORT DATE:** 11/14/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 21 MW : VISC :  
 DAILY: DC: \$0 CC :\$559 TC : \$559 CUM : DC : \$766,826 CC : \$735,787 TC : \$1,502,613  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: COST OVER RIDE

DAILY DETAILS : COST OVER RIDE

**REPORT DATE:** 11/28/2006 MD :9525 TVD :9525 PROGRESS : 0 DAYS : 22 MW : VISC :  
 DAILY: DC: \$0 CC :\$0 TC : \$0 CUM : DC : \$766,826 CC : \$735,787 TC : \$1,502,613  
 FORMATION: MESAVERDE PBDT : 9300 PERF : 7796'- 9164' PKR.DPTH:  
 ACTIVITY AT REPORT TIME: INITIAL PRODUCTION

DAILY DETAILS :

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-0282**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. **Chapita Wells Unit 1157-14**

9. AFI Well No. **43-047-37455**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 14-T9S-R22E**

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

14. Date Spudded **09/09/2006** 15. Date T.D. Reached **10/21/2006** 16. Date Completed **11/27/2006**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **4897' NAT GL**

18. Total Depth: MD **9525** 19. Plug Back T.D.: MD **9457** 20. Depth Bridge Plug Set: MD  
TVD TVD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2340		625 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-9506		1905 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	7297							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	7312	9164	8966-9164		3/spf	
B)			8741-8910		3/spf	
C)			8443-8652		3/spf	
D)			8128-8364		2/spf	

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

Depth Interval	Amount and Type of Material
8966-9164	41,338 GALS GELLED WATER & 131,738# 20/40 SAND
8741-8910	41,398 GALS GELLED WATER & 131,014# 20/40 SAND
8443-8652	49,584 GALS GELLED WATER & 170,408# 20/40 SAND
8128-8364	56,995 GALS GELLED WATER & 170,408# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/27/2006	12/04/2006	24	→	66	740	254			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	1900	2250	→						PRODUCING GAS WELL

28a. Production - Interval B

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

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

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DEC 19 2006

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
<b>Mesaverde</b>	<b>7312</b>	<b>9164</b>		<b>Wasatch</b>	<b>4838</b>
				<b>Chapita Wells</b>	<b>5407</b>
				<b>Buck Canyon</b>	<b>6134</b>
				<b>North Horn</b>	<b>6877</b>
				<b>Upper Price River</b>	<b>7259</b>
				<b>Middle Price River</b>	<b>8111</b>
				<b>Lower Price River</b>	<b>8789</b>
				<b>Sego</b>	<b>9330</b>

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

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

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

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature

*Mary A. Maestas*

Date 12/14/2006

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

**Chapita Wells Unit 1157-14 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7796-8051	3/spf
7536-7744	3/spf
7312-7485	3/spf

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

7796-8051	39,296 GALS GELLED WATER & 122,520# 20/40 SAND
7536-7744	52,012 GALS GELLED WATER & 161,374# 20/40 SAND
7312-7485	49,217 GALS GELLED WATER & 169,845# 20/40 SAND

Perforated the Lower Price River from 8966-8967', 8979-8980', 9009-9010', 9054-9055', 9062-9063', 9076-9078', 9117-9118', 9143-9145' & 9162-9164' w/ 3 spf.

Perforated the Middle/Lower Price River from 8741-8742', 8767-8768', 8774-8775', 8787-8788', 8803-8805', 8812-8813', 8831-8832', 8853-8854', 8875-8876', 8886-8887' & 8909-8910' w/ 3 spf.

Perforated the Middle Price River from 8443-8444', 8464-8465', 8480-8481', 8493-8494', 8507-8508', 8535-8536', 8563-8564', 8598-8599', 8614-8615', 8624-8625' & 8650-8652' w/ 3 spf.

Perforated the Middle Price River from 8128-8129', 8140-8141', 8187-8188', 8201-8202', 8222-8224', 8256-8257', 8278-8279', 8298-8299', 8313-8314', 8324-8325', 8336-8337', 8356-8357' & 8363-8364' w/ 2 spf.

Perforated the Upper Price River from 7796-7797', 7829-7830', 7838-7839', 7870-7871', 7879-7880', 7900-7901', 7930-7931', 7968-7969', 7999-8000' & 8050-8051' w/ 3 spf.

Perforated the Upper Price River from 7536-7537', 7550-7551', 7563-7565', 7589-7591', 7610-7611', 7628-7629', 7652-7653', 7669-7670' & 7742-7744' w/ 3 spf.

Perforated the Upper Price River from 7312-7313', 7323-7324', 7331-7332', 7350-7351', 7382-7383', 7389-7390', 7395-7396', 7433-7434', 7456-7457', 7467-7468' & 7483-7485' w/ 3 spf.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

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

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

**2417' FNL 509' FEL (SE/NE) S.L.B.&M  
 Sec 14, T9S, R22E 40.036600 LAT 109.399600 LON**

5. Lease Serial No.  
**U-0282**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1157-14**

9. API Well No.  
**43-047-37455**

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

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

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

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

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

**The reserve pit on the referenced location was closed on 2/2/2007 as per the APD procedure.**

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

**Mary A. Maestas**

Title **Regulatory Assistant**

Signature

*Mary A. Maestas*

Date

**2/21/2007**

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

Approved by

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

Title

Date

Office

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

(Instructions on page 2)

**RECEIVED**  
**FEB 22 2007**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

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

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2,417' FNL & 509' FEL (SENE)  
 Sec. 14-T9S-R22E 40.036600 LAT 109.399600 LON**

5. Lease Serial No.  
**U-0282**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1157-14**

9. API Well No.  
**43-047-37455**

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

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

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

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

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

**All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on May 4, 2007.**

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

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**08/27/2007**

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

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

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

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(Instructions on page 2)

**AUG 30 2007**