

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

January 26, 2006

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 1173-2  
SW/SE, SEC.2 , T9S, R22E  
UINTAH COUNTY, UTAH  
LEASE NO.: ML-3077  
STATE OF UTAH LANDS

Enclosed please find the original and one 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 1173-2 B

**RECEIVED**

**FEB 03 2006**

DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: ML-3077	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME: CHAPITA WELLS UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.				9. WELL NAME and NUMBER: CHAPITA WELLS UNIT 1173-2	
3. ADDRESS OF OPERATOR: P.O. BOX 1810 CITY VERNAL STATE UT ZIP 84078			PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1216' FSL, 1724' FEL AT PROPOSED PRODUCING ZONE: SAME				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 2 9S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 16.12 MILES SOUTHEAST OF OURAY, UTAH				12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1216'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP "C"		19. PROPOSED DEPTH: 9,750		20. BOND DESCRIPTION: JP-0921	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4787.9 FEET GRADED GROUND		22. APPROXIMATE DATE WORK WILL START: 3/1/2006		23. ESTIMATED DURATION: 45 DAYS	

**24. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8"	H-40	48.0#	45	SEE 8 POINT PLAN
12 1/4"	9 5/8"	J-55	36.0#	2,300	SEE 8 POINT PLAN
7 7/8"	4 1/2"	LTC	11.6#	9,750	SEE 8 POINT PLAN

**25. ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Ed Trotter TITLE Agent  
SIGNATURE *Ed Trotter* DATE 1/26/2006

(This space for State use only)

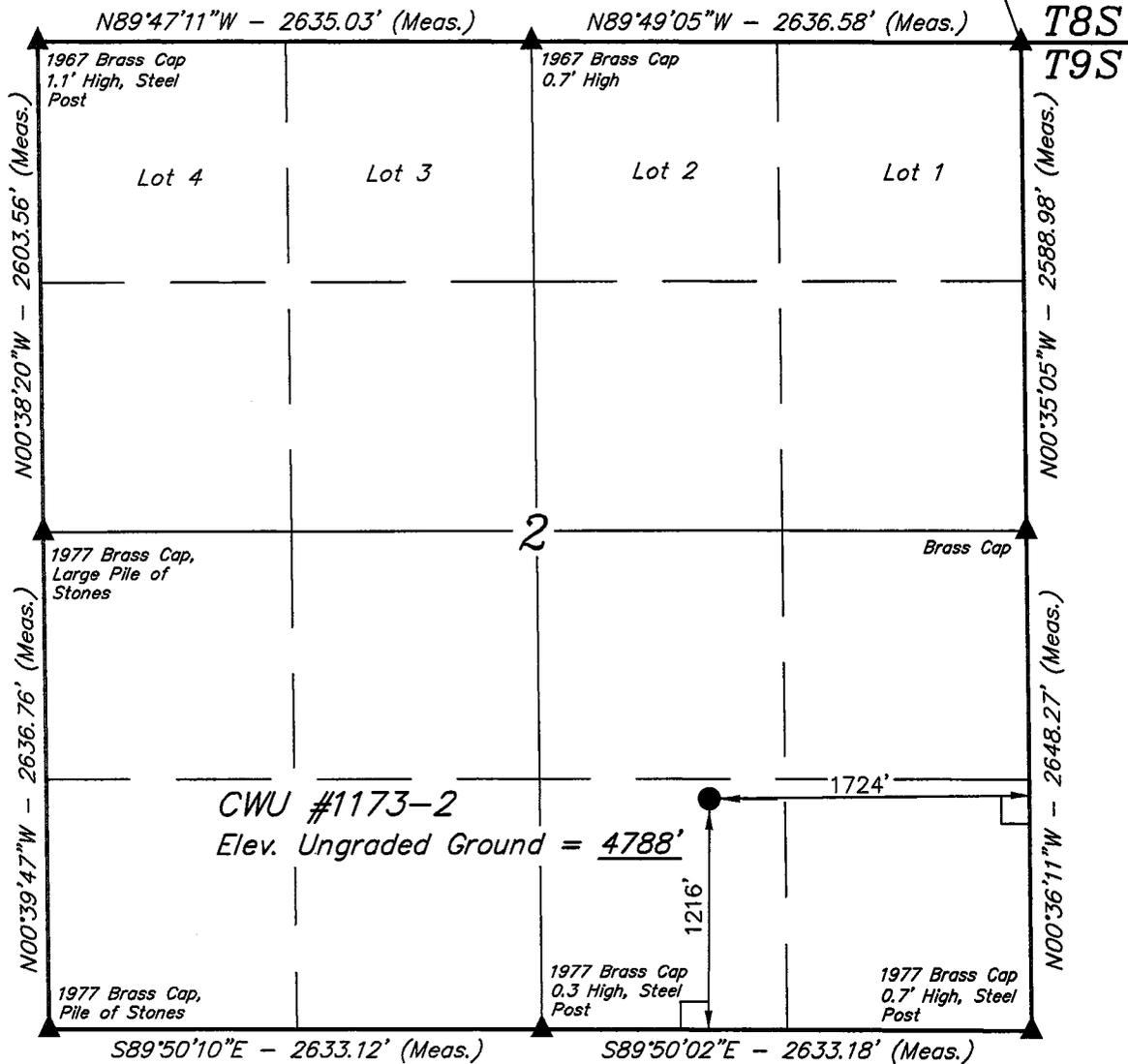
API NUMBER ASSIGNED: 43-047-37696

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
APPROVAL:  
Date: 03-27-06  
By: *[Signature]*

**RECEIVED  
FEB 03 2006**

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

1967 Brass Cap  
0.4' High, Scattered  
Stones



## EOG RESOURCES, INC.

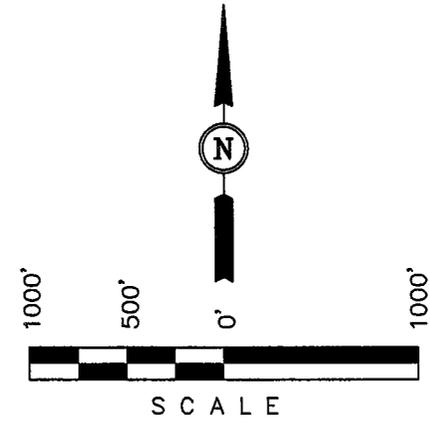
Well location, CWU #1173-2, located as shown in the SW 1/4 SE 1/4 of Section 2, T9S, R22E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

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

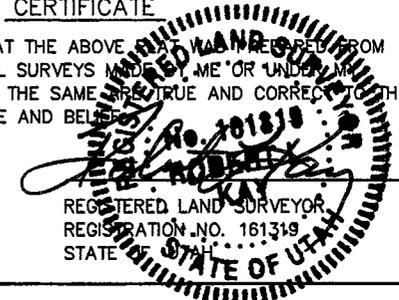
### BASIS OF BEARINGS

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



### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE SURVEY WAS RECEIVED 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.



### LEGEND:

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

(NAD 83)  
 LATITUDE = 40°03'40.00" (40.061111)  
 LONGITUDE = 109°24'14.22" (109.40395)  
 (NAD 27)  
 LATITUDE = 40°03'40.13" (40.061147)  
 LONGITUDE = 109°24'11.76" (109.403267)

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

SCALE 1" = 1000'	DATE SURVEYED: 01-03-06	DATE DRAWN: 01-26-06
PARTY J.R. G.S. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1173-2**  
**SW/SE, SEC. 2, 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	1,937'
Wasatch	4,961'
North Horn	6,855'
Island	7,327'
KMV Price River	7,502'
KMV Price River Middle	8,297'
KMV Price River Lower	9,044'
Sego	9,556'

Estimated TD: **9,750' or 200'± below Sego top**

**Anticipated BHP: 5,325 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 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.**

**5. Float Equipment:**

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1173-2**  
**SW/SE, SEC. 2, 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 WELLS UNIT 1173-2**  
**SW/SE, SEC. 2, 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>, 1/4#/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:** 148 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:** 930 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:**

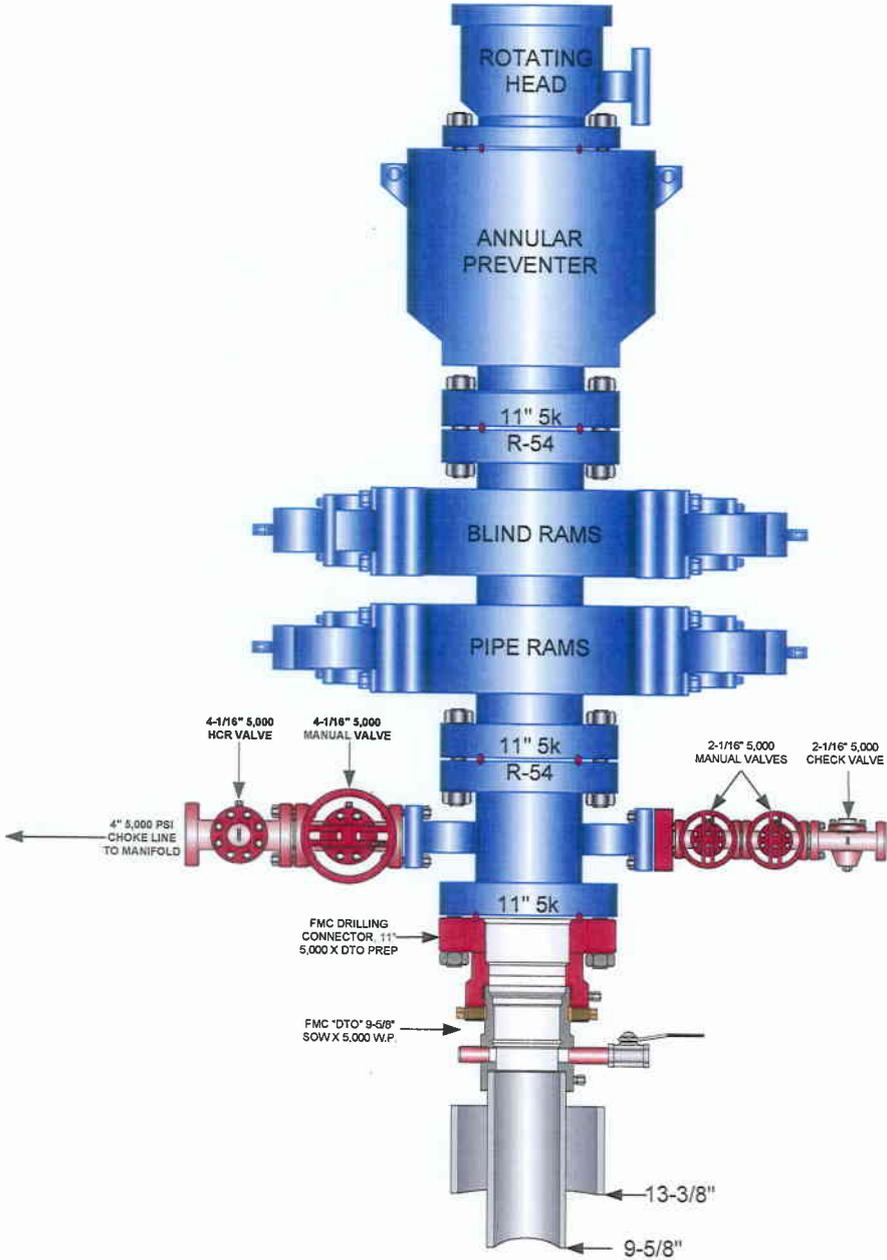
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**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.

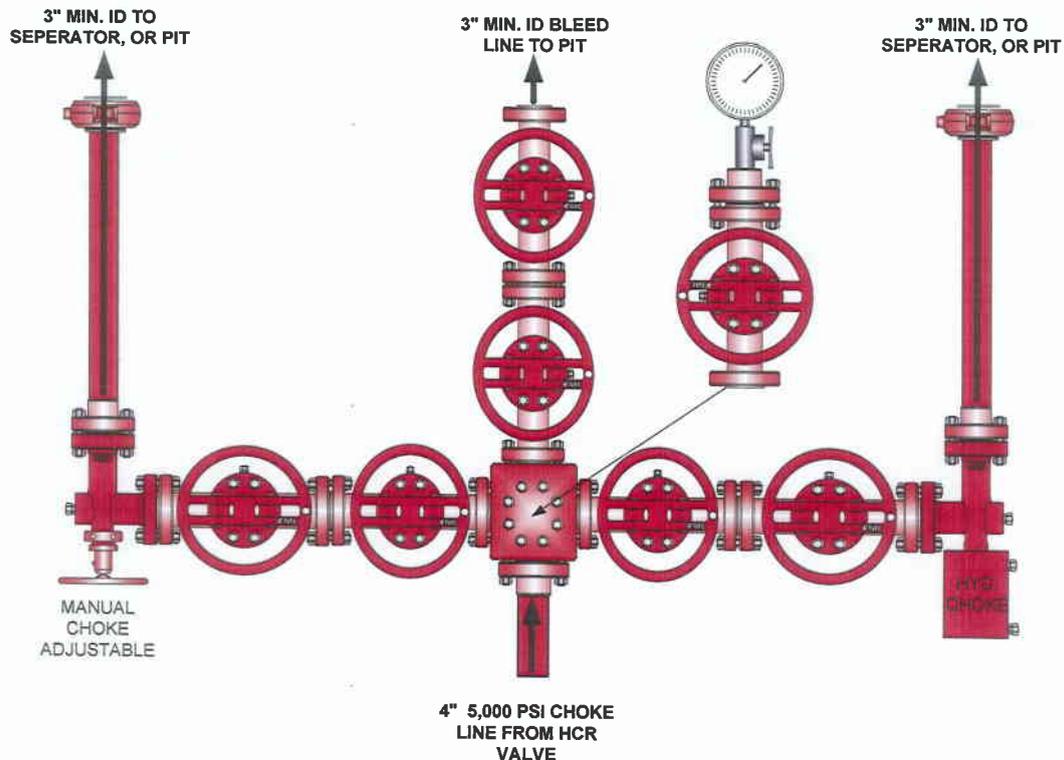
(Attachment: BOP Schematic Diagram)

**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 1173-2  
Lease Number: ML-3077  
Location: 1216' FSL & 1724' FEL, SW/SE, Sec. 2,  
T9S, R22E, S.L.B.&M.,  
Uintah County, Utah

Surface Ownership: STATE OF UTAH

**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 16.12 miles southeast of Ouray, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

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

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

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

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. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by

run off water. 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 - 2\*
- B. Producing wells - 45\*  
(\*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 well head valves, separator, dehy, 210 Bbl condensate tank, meter house 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, unless more stringent protective requirements are deemed necessary by the authorized officer.

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

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

- A. Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 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. 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.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

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.

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

The stockpiled topsoil will be stored between Corners #1 and #2 on the existing topsoil pile.

Access to the well pad will be from the South.

Corner #6 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.

## **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.

11. **SURFACE OWNERSHIP**

Access road: State of Utah

Location: State of Utah

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. 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.

**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.

**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.

1-26-2006  
Date

Ed Trotter  
Agent

# EOG RESOURCES, INC.

CWU #1173-2

## SECTION 2, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN A EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AN AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 100' TO THE EXISTING #547-2F AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.1 MILES.

# EOG RESOURCES, INC.

CWU #1173-2

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 2, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

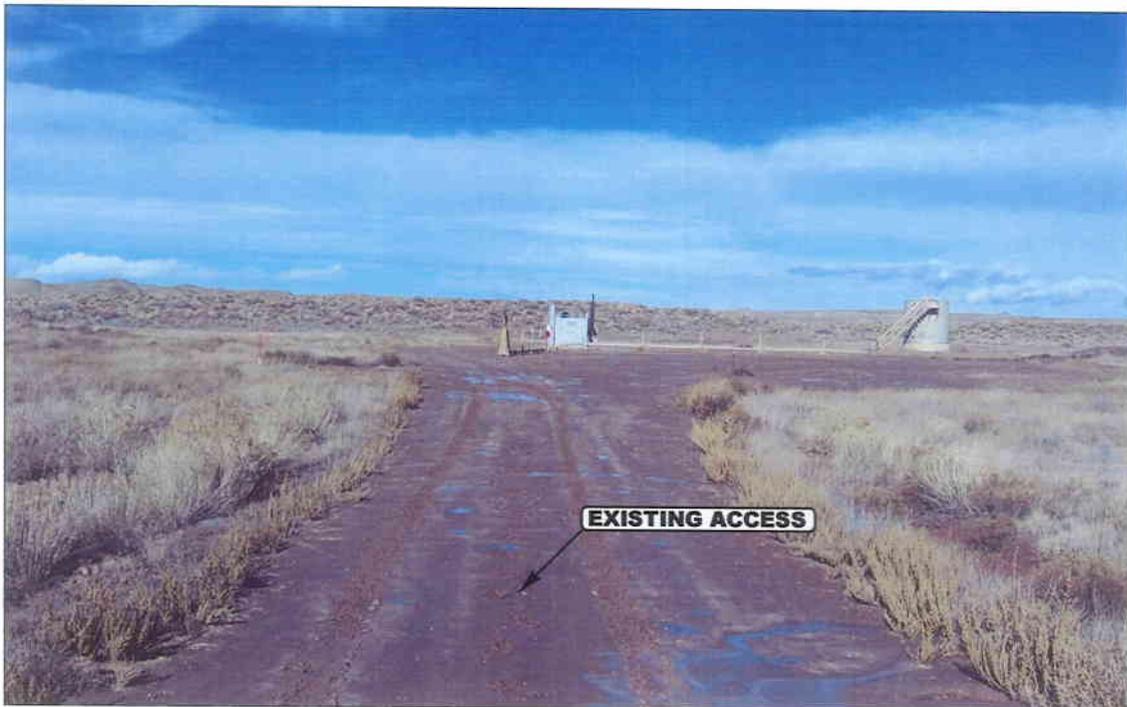


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



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

LOCATION PHOTOS

01 24 06  
MONTH DAY YEAR

PHOTO

TAKEN BY: J.R.

DRAWN BY: B.C.

REVISED: 00-00-00

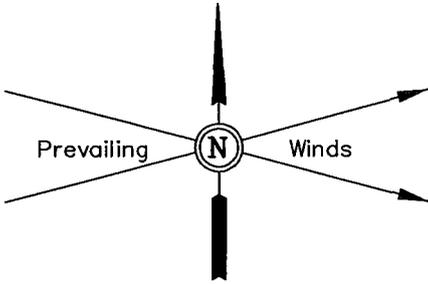
EOG RESOURCES, INC.

LOCATION LAYOUT FOR

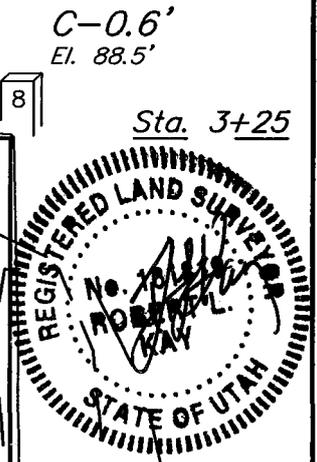
CWU #1173-2

SECTION 2, T9S, R22E, S.L.B.&M.

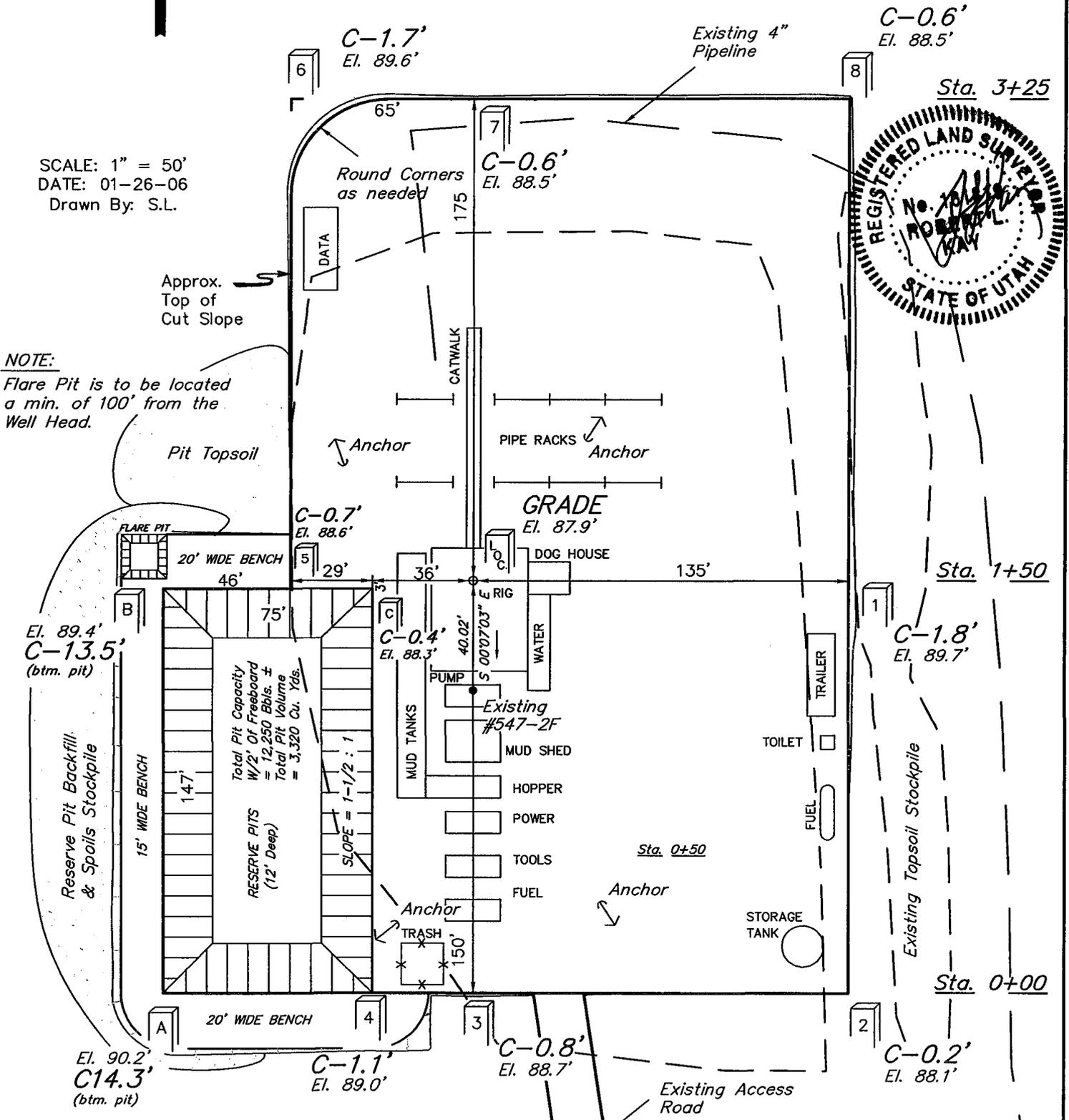
1216 FSL 1724 FEL



SCALE: 1" = 50'  
DATE: 01-26-06  
Drawn By: S.L.



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



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4787.9'  
FINISHED GRADE ELEV. AT LOC. STAKE = 4787.9'

**FIGURE #1**

EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWU #1173-2

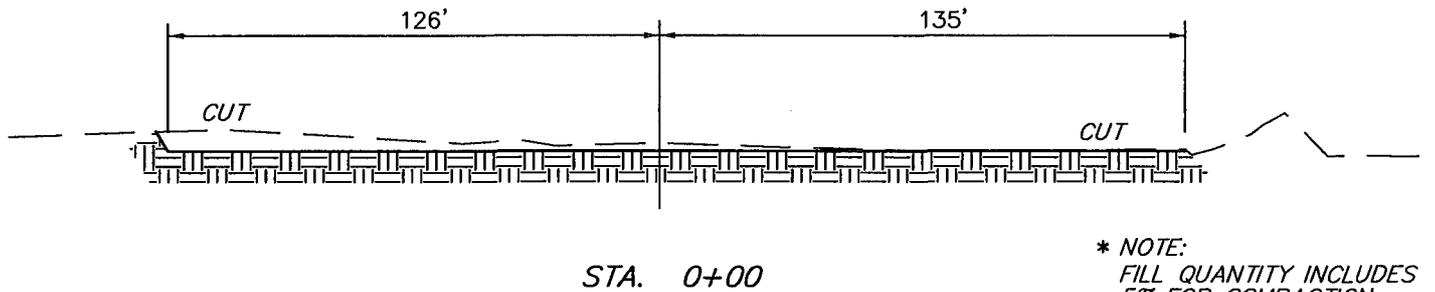
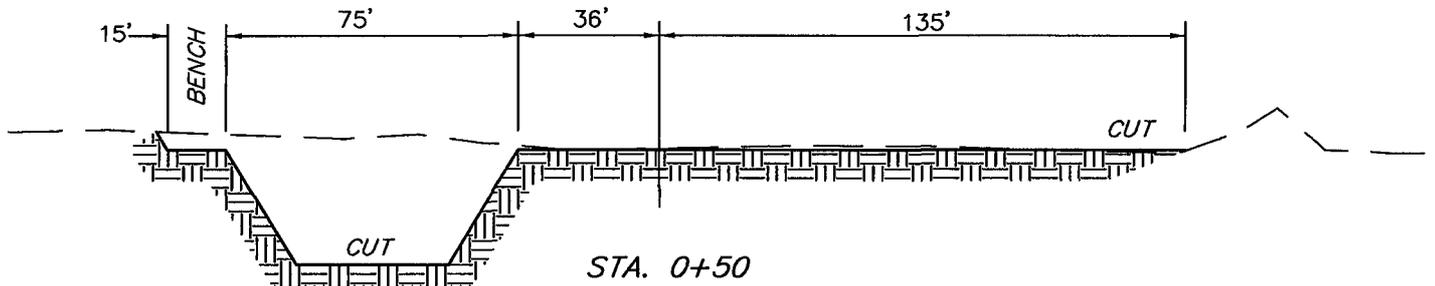
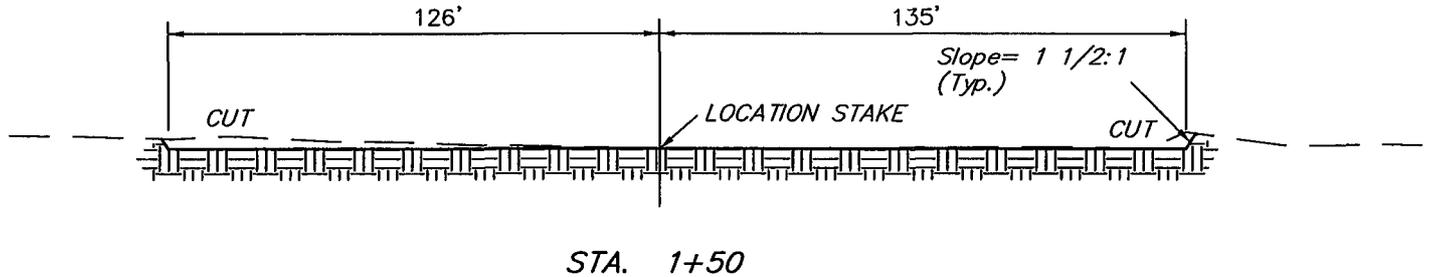
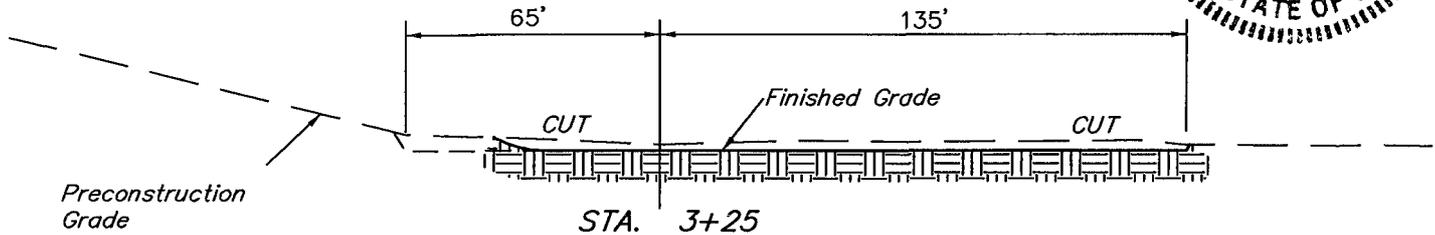
SECTION 2, T9S, R22E, S.L.B.&M.

1216 FSL 1724 FEL



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

DATE: 01-26-06  
Drawn By: S.L.

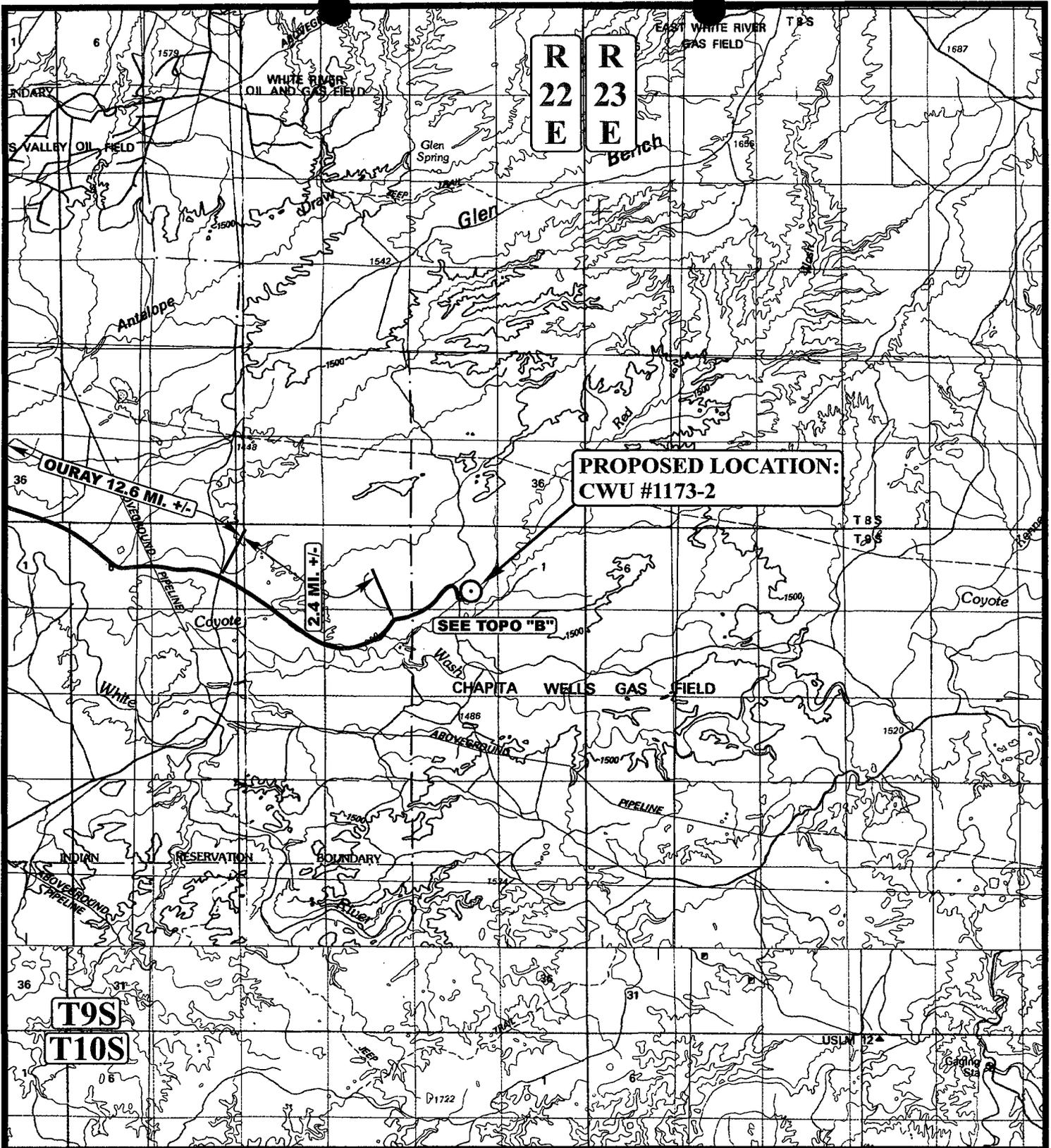


\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	560 Cu. Yds.
(New Construction Only)		
Remaining Location	=	4,560 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>5,120 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>110 CU.YDS.</b>

EXCESS MATERIAL	=	5,010 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,220 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	2,790 Cu. Yds.



R  
22  
E

R  
23  
E

**PROPOSED LOCATION:  
CWU #1173-2**

**SEE TOPO "B"**

T9S  
T10S

**LEGEND:**

⊙ PROPOSED LOCATION



**EOG RESOURCES, INC.**

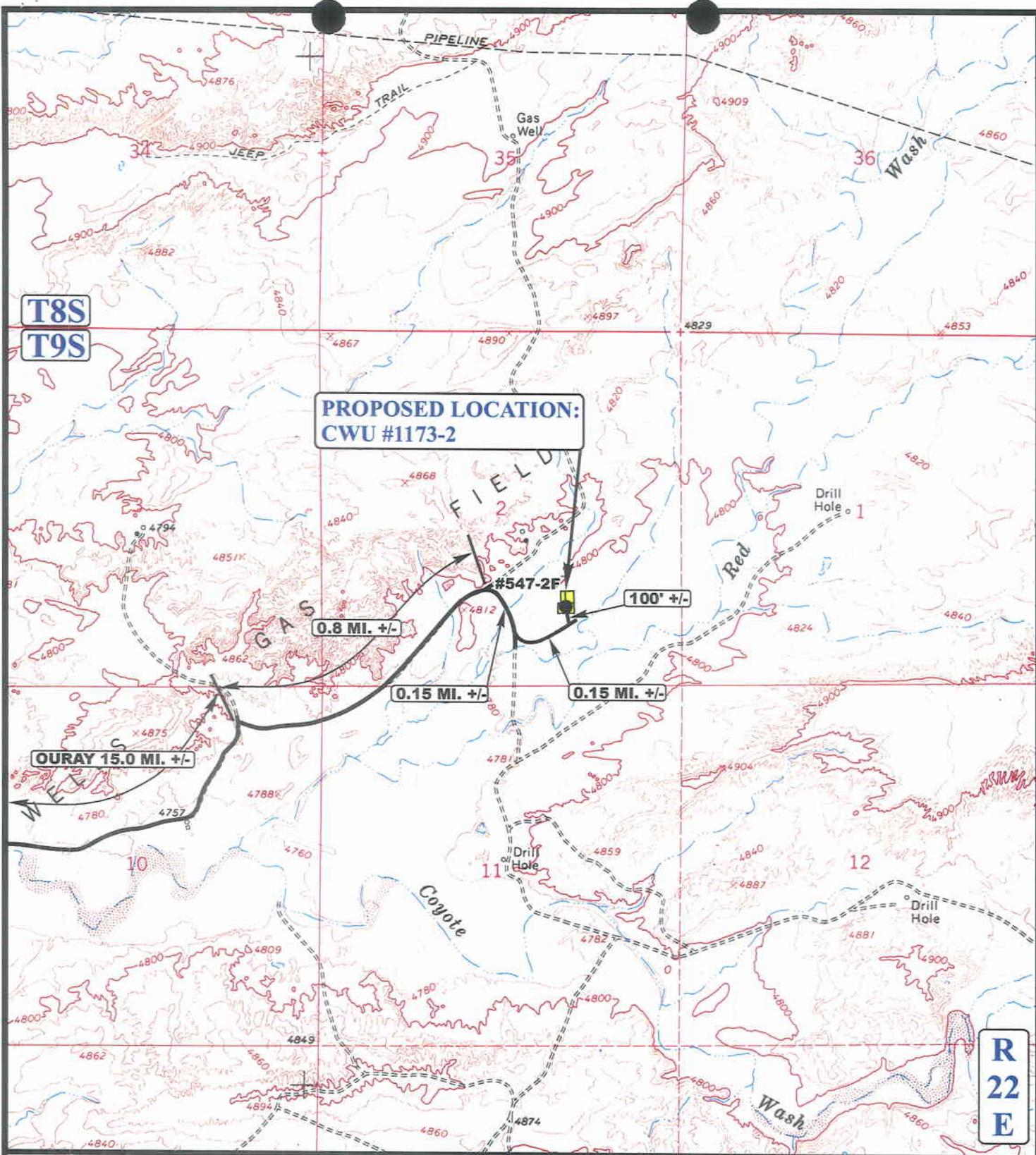
CWU #1173-2  
SECTION 2, T9S, R22E, S.L.B.&M.  
1216' FSL 1724' FEL



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

TOPOGRAPHIC MAP  
01 24 06  
MONTH DAY YEAR  
SCALE: 1:100,000 | DRAWN BY: B.C. | REVISED: 00-00-00





**PROPOSED LOCATION:  
CWU #1173-2**

**0.8 MI. +/-**

**0.15 MI. +/-**

**0.15 MI. +/-**

**100' +/-**

**OURAY 15.0 MI. +/-**

**LEGEND:**

— EXISTING ROAD

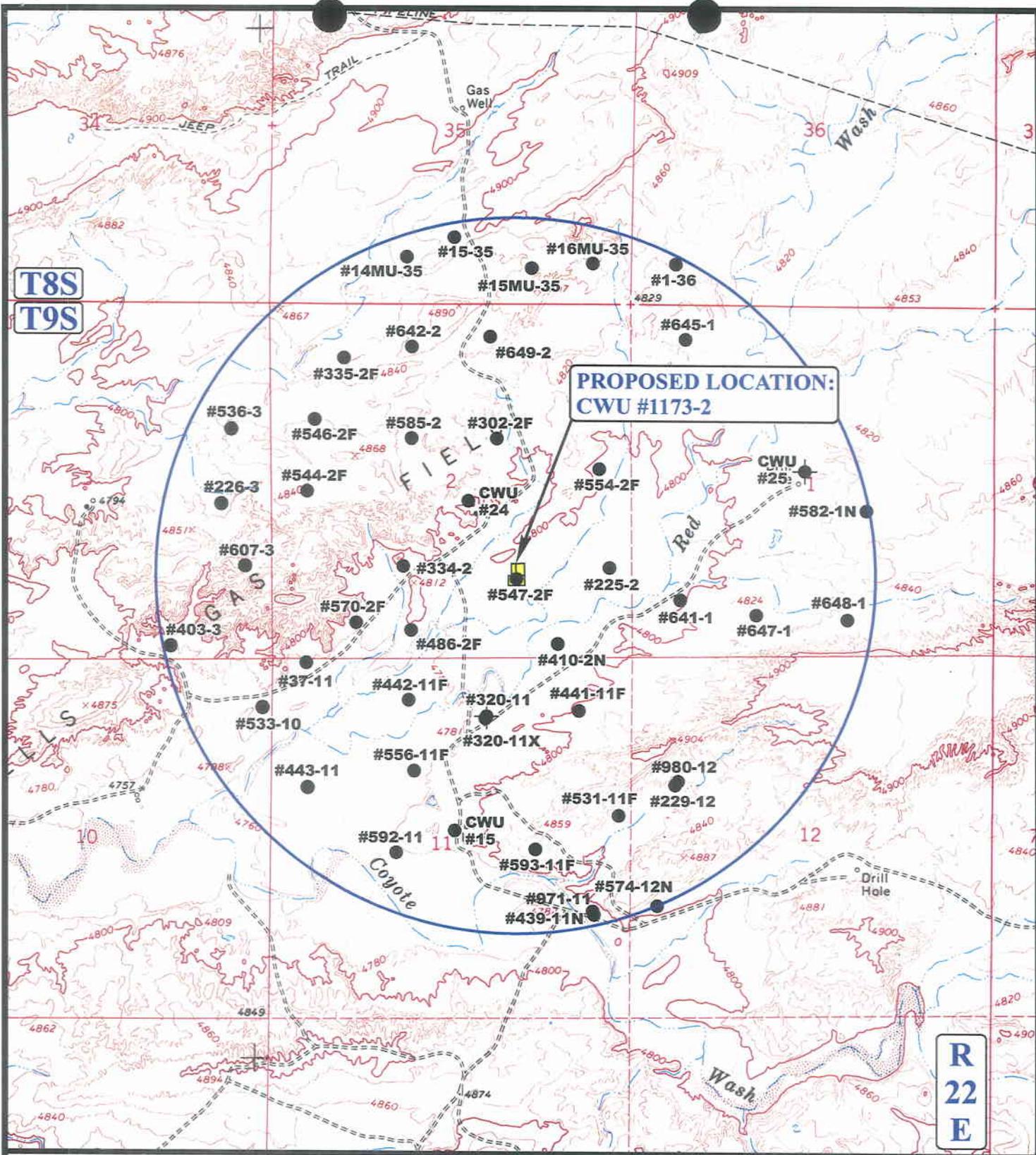


**EOG RESOURCES, INC.**

**CWU #1173-2  
SECTION 2, T9S, R22E, S.L.B.&M.  
1216' FSL 1724' FEL**

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

**TOPOGRAPHIC MAP** **01 24 06**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00 **B**  
 TOPO



**PROPOSED LOCATION:  
CWU #1173-2**

**LEGEND:**

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



**EOG RESOURCES, INC.**

**CWU #1173-2  
SECTION 2, T9S, R22E, S.L.B.&M.  
1216' FSL 1724' FEL**

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

<b>TOPOGRAPHIC MAP</b>	<b>01</b>	<b>24</b>	<b>06</b>	<b>C TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: B.C.		REVISED: 00-00-00

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/03/2006

API NO. ASSIGNED: 43-047-37696

WELL NAME: CWU 1173-2  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSE 02 090S 220E  
 SURFACE: 1216 FSL 1724 FEL  
 BOTTOM: 1216 FSL 1724 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.06114 LONGITUDE: -109.4033  
 UTM SURF EASTINGS: 636179 NORTHINGS: 4435554  
 FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	3/13/06
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-3077  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRRV  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 6196017 )
- 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: Needs Permit (03-02-06)

STIPULATIONS: 1- OIL SHALE  
2- STATEMENT OF BASIS  
3- Surface Csg Cont Strip  
4- Cement Strip #3 (4 1/2" prod. string, 2100' mo)



**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** EOG RESOURCES, INC  
**WELL NAME & NUMBER:** CWU #1173-2  
**API NUMBER:** 43-047-37696  
**LOCATION:** 1/4,1/4 SWSE Sec: 2 TWP: 9 S RNG: 22 E 1216' F SL 1724' F EL

**Geology/Ground Water:**

EOG proposes to set 45 feet of conductor and 2,300 feet of surface casing both cemented to the surface. The base of the moderately saline water is estimated at 3,100 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers.

**Reviewer:** Brad Hill **Date:** 03-08-06

**Surface:**

Presite was done on 03/02/2006 09:15. Attending: Ted Smith, Floyd Bartlett (DOGM), Ben Williams (DWR), Jim Davis (SITLA), Ed Trotter (EOG), Paul Buhler (BLM). Operator wishes to drill a new hole 45' from existing producing gas well. While in drilling operations operator will shut in the producing well until the new well has been completed and put online. A second set of production facilities will be installed on the existing site once the new well is in production.

**Reviewer:** Ted Smith **Date:** 03/03/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** EOG RESOURCES, INC  
**WELL NAME & NUMBER:** CWU#1173-2  
**API NUMBER:** 43-047-37696  
**LEASE:** ML-3077      **FIELD/UNIT:** NATURAL BUTTES/CHAPITA WELLS UNIT  
**LOCATION:** 1/4,1/4 SW,SE **Sec:** 2 **TWP:** 9S **RNG:** 22E 1216' FSL 1724' FEL  
**LEGAL WELL SITING:**        **F SEC. LINE;**        **F 1/4,1/4 LINE;**        **F ANOTHER WELL.**  
**GPS COORD (UTM):** X =636179E; Y =4435554N **SURFACE OWNER:** STATE

**PARTICIPANTS**

TED SMITH, FLOYD BARTLETT (DOGM) BEN WILLIAMS (DWR) JIM DAVIS (SITLA) ED TROTTER (EOG) PAUL BUHLER (BLM)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

EXISTING WELL PAD WITH PRODUCING GAS WELL

**SURFACE USE PLAN:**

CURRENT SURFACE USE: EXSISTING WELL PAD WITH PRODUCING GAS WELL

PROPOSED SURFACE DISTURBANCE: EXISTING GAS WELL LOCATION NEW PIT WILL BE CONSTRUCTED

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 45' FROM EXISTING GAS WELL

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: OPERATOR WILL USE EXSITING PIPELINE ON LOCATION A SECOND SET OF FACILITIES WILL BE PLACED ON LOCATION IF A PRODUCING WELL IS DRILLED.

SOURCE OF CONSTRUCTION MATERIAL: AT TIME OF DRILLING NO CONSTRUCTION MATERIAL WILL BE NEEDED OR IMPORTED

ANCILLARY FACILITIES: A SECOND SET OF PRODUCTION FACILITIES WILL BE PLACED ON LOCATION IF A PRODUCING WELL IS DRILLED

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): NO PUBLIC INTEREST OR CONCERNS WILL BE GENERATED

**WASTE MANAGEMENT PLAN:**

Drill crew will be housed in Vernal. Portable toilets will be onsite. Solid waste such as everyday trash will be transported by wire covered dumpster to county landfill. Fresh water will be obtained and transported by water truck from Vernal. Drilling fluids will be left in the pit for evaporation. If any unacceptable drilling fluids are created during the drilling process they will be hauled by truck to one of the local disposal facilities.

**ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE OBSERVED AT ONSITE

FLORA/FAUNA: RUSSIAN THISTLE, HALOGETON, CHEAT GRASS, FOUR WINGED SALT BUSH, YEARLONG HIGH VALUE PRONGHORN HABBITAT, GROUND SQUIRREL, WILD HORSES, AND RABBIT

SOIL TYPE AND CHARACTERISTICS: ALLUVIUM, LIGHT GREY WITH PATCHES OF BROWN

SURFACE FORMATION & CHARACTERISTICS: UINTA FORMATION

EROSION/SEDIMENTATION/STABILITY: NOT MUCH FLORA/FAUNA AROUND LOCATION EROSION IS EVIDENT

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED AT ONSITE

**RESERVE PIT**

CHARACTERISTICS: PIT IS LOCATED IN SAME LOCATION AS FOR PRODUCING WELL LOCATED NEXT TO PROPOSED WELL. 75' X 147' ON SW CORNER OF LOCATION

LINER REQUIREMENTS (Site Ranking Form attached): 45 score-LINER REQUIRED

**SURFACE RESTORATION/RECLAMATION PLAN**

As per SITLA lease. Within one year of plugging well.

SURFACE AGREEMENT: As per SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: NONE NEEDED EXSISTING PRODUCING GAS WELL LOCATION

**OTHER OBSERVATIONS/COMMENTS**

ACCESS WILL BE USING EXISTING ROAD TO PRODUCING WELL LOCATED 45' SOUTHWEST OF PROPOSED WELL. TWO SETS OF FACILITIES WILL BE ON LOCATION ONCE NEW WELL IS PRODUCING. EXISTING PRODUCING WELL WILL BE SHUT IN WHILE IN DRILLING OPERERATIONS.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

TED SMITH  
DOG M REPRESENTATIVE

03/03/2006  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

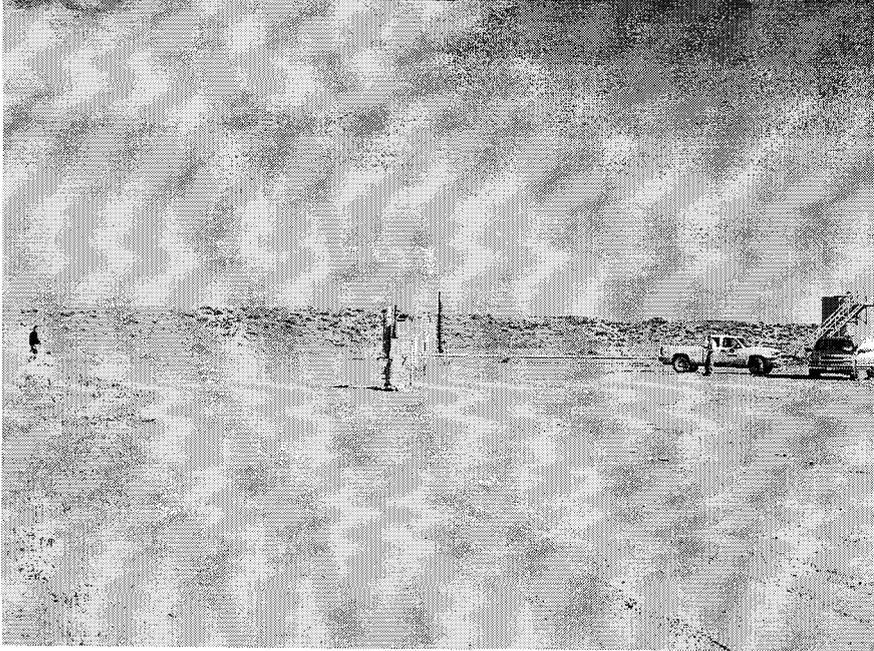
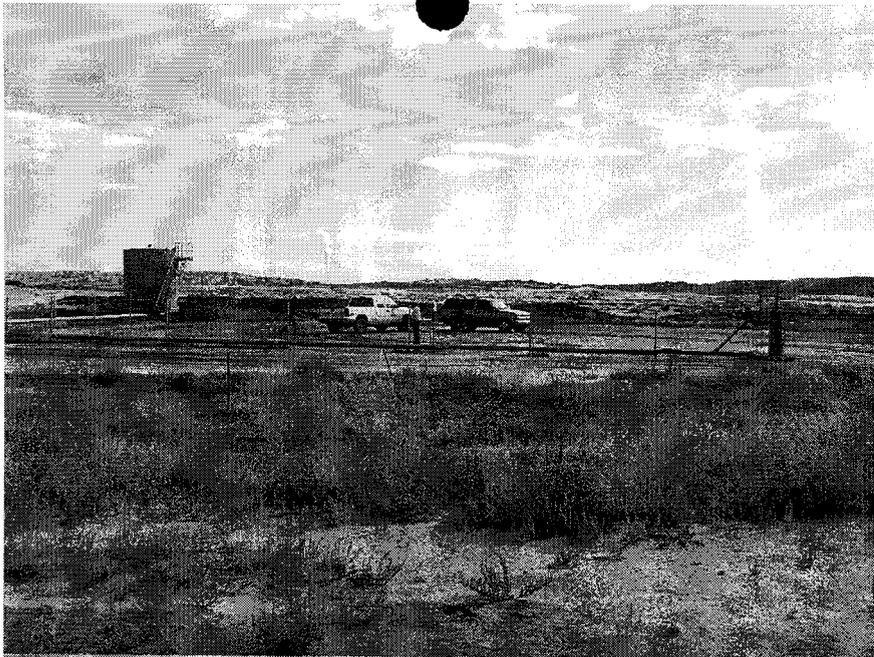
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	20
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	15

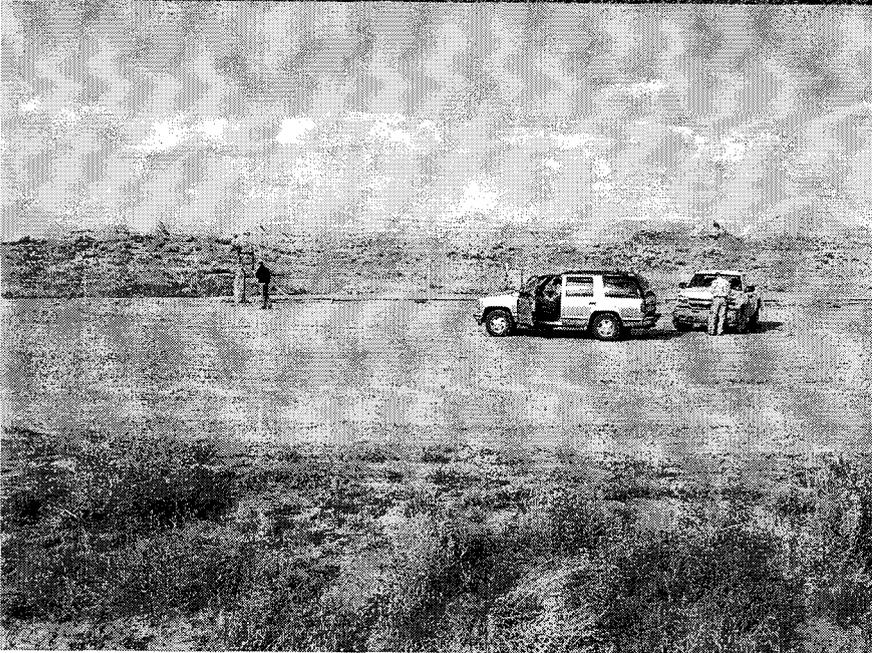
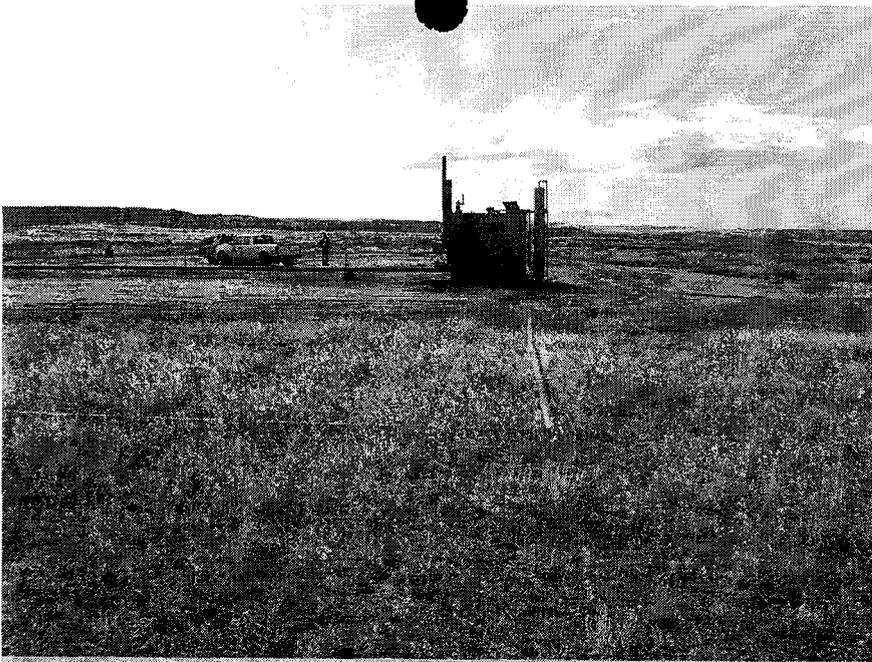
**Final Score**      45      (Level I Sensitivity)

Sensitivity Level I = 20 or more: total containment is required, consider criteria for excluding pit use.

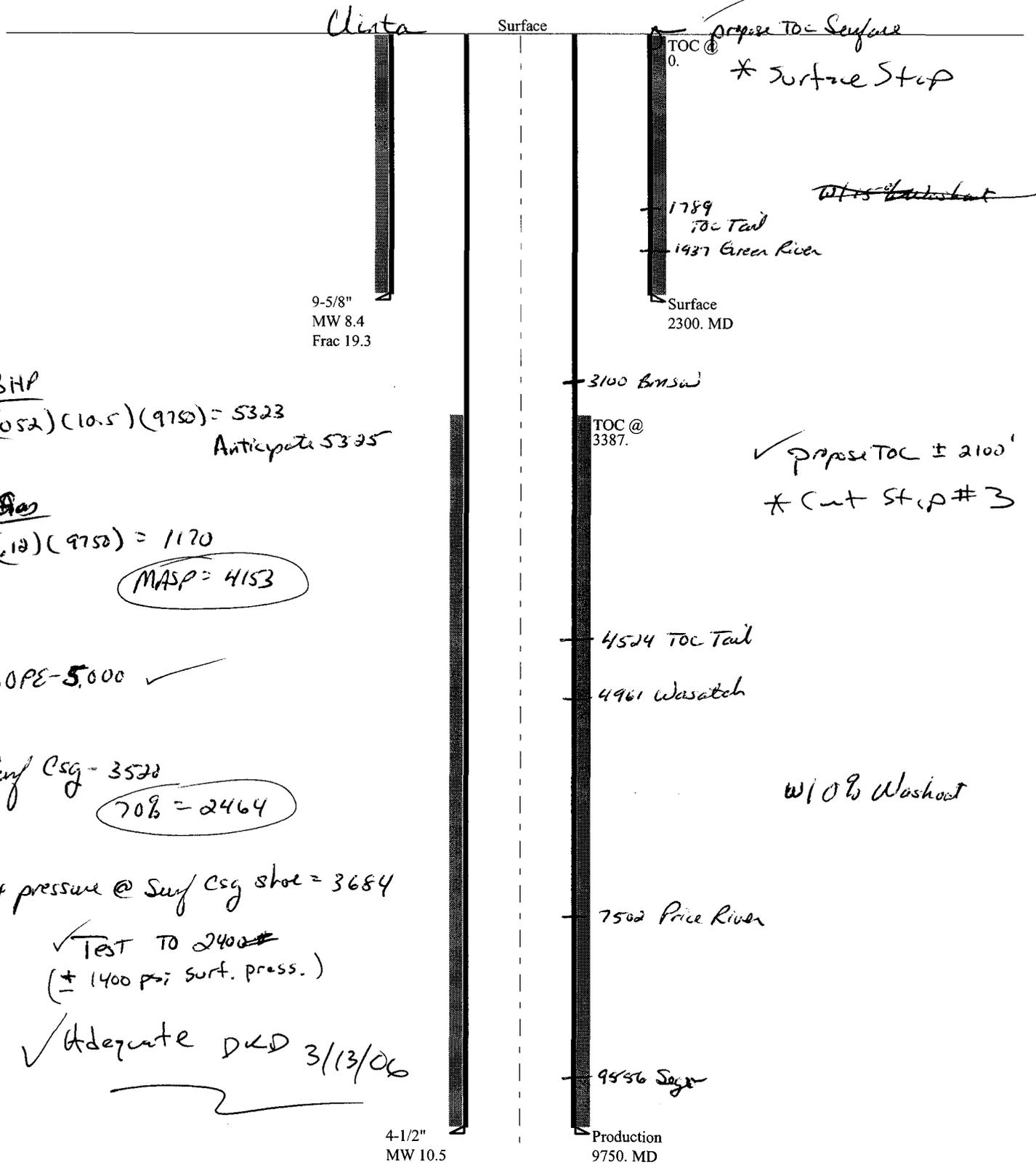
Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic



BHP  
 $(0.52)(10.5)(9750) = 5323$   
 Anticipate 5325

Gas  
 $(.12)(9750) = 1170$   
 MASP = 4153

BOPE-5,000 ✓

Surf Csg - 3520  
 70% = 2464

Max pressure @ Surf Csg shoe = 3684

✓ Test TO 2400  
 (+ 1400 psi surf. press.)

✓ Adequate D&D 3/13/06

✓ propose TOC ± 2100'  
 \* Cut stop #3

w/ 0% Washcoat

Well name:	<b>03-06 EOG CWU 1173-2</b>	
Operator:	<b>EOG Resources</b>	Project ID:
String type:	Surface	43-047-37696
Location:	Uintah County, Utah	

**Design parameters:**

**Collapse**  
Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Burst**  
Max anticipated surface pressure: 2,024 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP: 2,300 psi  
  
No backup mud specified.

**Minimum design factors:**

**Collapse:**  
Design factor: 1.125

**Burst:**  
Design factor: 1.00

**Tension:**  
8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 2,014 ft

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 107 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 0 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 9,750 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 5,318 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,300 ft  
Injection pressure: 2,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2300	9.625	36.00	J-55	LT&C	2300	2300	8.796	163.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1004	2020	2.013	2300	3520	1.53	73	453	6.25 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & Mining

Phone: (810) 538-5280  
FAX: (801) 359-3940

Date: March 9, 2006  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>03-06 EOG CWU 1173-2</b>	
Operator:	<b>EOG Resources</b>	Project ID:
String type:	Production	43-047-37696
Location:	Uintah County, Utah	

<b>Design parameters:</b>	<b>Minimum design factors:</b>	<b>Environment:</b>
<u><b>Collapse</b></u>	<u><b>Collapse:</b></u>	H2S considered? No
Mud weight: 10.500 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 212 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 1,500 ft
	<u><b>Burst:</b></u>	Cement top: 3,387 ft
	Design factor 1.00	
<u><b>Burst</b></u>		
Max anticipated surface pressure: 4,148 psi		
Internal gradient: 0.120 psi/ft	<u><b>Tension:</b></u>	Non-directional string.
Calculated BHP 5,318 psi	8 Round STC: 1.80 (J)	
	8 Round LTC: 1.80 (J)	
No backup mud specified.	Buttress: 1.60 (J)	
	Premium: 1.50 (J)	
	Body yield: 1.50 (B)	
	Tension is based on buoyed weight.	
	Neutral point: 8,220 ft	

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9750	4.5	11.60	N-80	LT&C	9750	9750	3.875	226

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5318	6350	1.194	5318	7780	1.46	95	223	2.34 J

Prepared by: Clinton Dworshak  
 Utah Div. of Oil & Mining

Phone: (810) 538-5280  
 FAX: (801) 359-3940

Date: March 9, 2006  
 Salt Lake City, Utah

Remarks:  
 Collapse is based on a vertical depth of 9750 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



**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*

March 27, 2006

EOG Resources, Inc.  
P O Box 1810  
Vernal, UT 84078

Re: Chapita Wells Unit 1173-2 Well, 1216' FSL, 1724' FEL, SW SE, Sec. 2,  
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 43-047-37696.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1173-2  
**API Number:** 43-047-37696  
**Lease:** ML-3077

**Location:** SW SE                      **Sec.** 2                      **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**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

**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. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.**

**5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)**

Page 2

43-047-37696

March 27, 2006

6. 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.
7. Surface casing shall be cemented to the surface.
8. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2100' MD as indicated in the submitted drilling plan.

# 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)

February 7, 2006

### Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2006 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 2006 within the Chapita Wells Unit, Uintah County, Utah.

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

(Proposed PZ Price River)

43-047-37696	CWU 1173-2	Sec 02 T09S R22E 1216 FSL 1724 FEL
43-047-37697	CWU 1175-2	Sec 02 T09S R22E 1931 FNL 2061 FWL
43-047-37695	CWU 1171-3	Sec 03 T09S R22E 2074 FSL 1443 FWL
43-047-37692	CWU 1169-10	Sec 10 T09S R22E 1751 FSL 0694 FEL
43-047-37698	CWU 1176-10	Sec 10 T09S R22E 0763 FNL 0230 FEL
43-047-37699	CWU 1174-10	Sec 10 T09S R22E 2142 FNL 2088 FEL
43-047-37693	CWU 1122-28	Sec 28 T09S R23E 1003 FNL 2160 FWL
43-047-37694	CWU 1170-20	Sec 20 T09S R23E 0472 FSL 0726 FWL

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

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files

**From:** Ed Bonner  
**To:** Whitney, Diana  
**Date:** 3/27/2006 10:24:45 AM  
**Subject:** Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

ConocoPhillips Company

Utah 33-1074  
Utah 04-1139  
Utah 08-1148  
Utah 10-1154  
Utah 10-1155  
Utah 10-1156  
Utah 36-1012  
Utah 31-1068  
Utah 17-1176  
Utah 18-1178  
Utah 18-1179  
Utah 05-1142  
Utah 33-1072

Enduring Resources, LLC

Southam Canyon 10-25-12-32  
Southam Canyon 10-25-13-32  
Southam Canyon 10-25-22-32  
Southam Canyon 10-25-24-32  
Southam Canyon 10-25-31-32  
Southam Canyon 10-25-32-32  
Southam Canyon 10-25-33-32  
Southam Canyon 10-25-41-32  
Southam Canyon 10-25-42-32  
Southam Canyon 10-25-43-32  
Rock House 11-23-42-2  
Rock House 11-23-22-2

EOG Resources, Inc

Chapita Wells Unit 1173-2  
Chapita Wells Unit 1175-2

The Houston Exploration Company

North Horseshoe 3-16-6-21  
North Horseshoe 7-16-6-21  
North Horseshoe 9-16-6-21  
North Horseshoe 15-16-6-21  
North Horseshoe 11-16-6-21  
Significant site along pipeline/access road must be avoided.  
Recommendations of arch consultant must be followed.

If you have any questions regarding this matter please give me a call.

**CC:** Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1173-2

Api No: 43-047-37696 Lease Type: STATE

Section 02 Township 09S Range 22E County UINTAH

Drilling Contractor ROCKER DRILLING RIG # 1

### SPUDDED:

Date 12/01/06

Time 4:00 PM

How DRY

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

Reported by DALL COOK

Telephone # (435) 828-3630

Date 12/04/2006 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG RESOURCES Operator Account Number: N 9550  
 Address: P.O. BOX 1815  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37696	CHAPITA WELLS UNIT 1173-2		SWSE	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	15825	12/1/2006		12/13/06		
Comments: <u>MURD</u>							

**Well 2**

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

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments: <b>RECEIVED</b> <b>DEC 04 2006</b>							

**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)

DIV. OF OIL, GAS & MINING

Kaylene R. Gardner

Name (Please Print)

Signature

Sr. Regulatory Assistant

Title

12/2/2006

Date

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

FORM 9

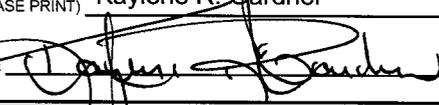
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3077</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>CHAPITA WELLS UNIT</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		8. WELL NAME and NUMBER: <b>CHAPITA WELLS UNIT 1173-2</b>
3. ADDRESS OF OPERATOR: <b>1060 East Highway 40</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		9. API NUMBER: <b>43-047-37696</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1216 FSL &amp; 1724 FSL 40.061111 LAT 109.40395 LON</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 2 9S 22E S</b>		COUNTY: <b>UINTAH</b>
		STATE: <b>UTAH</b>

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

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

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

The referenced well spud 12/1/2006.

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE 	DATE <u>12/4/2006</u>

(This space for State use only)

**RECEIVED**  
**DEC 06 2006**

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3077</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>1060 East Highway 40</b> CITY <b>Vernal</b> STATE <b>UT</b> ZIP <b>84078</b>		7. UNIT or CA AGREEMENT NAME: <b>CHAPITA WELLS UNIT</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1216 FSL &amp; 1724 FSL 40.061111 LAT 109.40395 LON</b>		8. WELL NAME and NUMBER: <b>CHAPITA WELLS UNIT 1173-2</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 2 9S 22E S</b>		9. API NUMBER: <b>43-047-37696</b>
PHONE NUMBER: <b>(435) 781-9111</b>		10. FIELD AND POOL, OR WILDCAT: <b>NATURAL BUTTES</b>
COUNTY: <b>UINTAH</b>		STATE: <b>UTAH</b>

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

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

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

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

1. Natural Buttes Unit 21-20B SWD
2. 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**

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE	DATE <u>12/4/2006</u>

(This space for State use only)

**RECEIVED  
DEC 06 2006**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3077</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>CHAPITA WELLS UNIT</b>
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>		8. WELL NAME and NUMBER: <b>CHAPITA WELLS UNIT 1173-2</b>
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		9. API NUMBER: <b>43-047-37696</b>
PHONE NUMBER: <b>(303) 824-5526</b>		10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Mesaverde
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1216 FSL &amp; 1724 FSL 40.061111 LAT 109.40395 LON</b>		COUNTY: <b>UINTAH</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 2 9S 22E S</b>		STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The referenced well was turned to sales on 4/10/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A. Maestas</u>	DATE <u>4/18/2007</u>

(This space for State use only)

**RECEIVED**  
**APR 19 2007**  
DIV. OF OIL, GAS & MINING

## WELL CHRONOLOGY REPORT

Report Generated On: 04-18-2007

<b>Well Name</b>	CWU 1173-02	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-37696	<b>Well Class</b>	ISA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	02-01-2007	<b>Class Date</b>	04-10-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,750/ 9,750	<b>Property #</b>	058339
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,805/ 4,788				
<b>Location</b>	Section 2-T9S-R22E, SWSE, 1216 FSL & 1724 FEL, Lat: 40.061147 Long: -109.403267				

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

<b>AFE No</b>	303868	<b>AFE Total</b>		<b>DHC / CWC</b>	
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #9	<b>Start Date</b>	02-28-2006
				<b>Release Date</b>	02-10-2007
<b>02-28-2006</b>	<b>Reported By</b>				
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
				<b>Days</b>	0
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA

1216' FSL & 1714' FEL (SW/SE)  
SECTION 2, T9S, R22E  
UINTAH COUNTY, UTAH

LAT 40.061111, LONG 109.40395 (NAD 83)  
LAT 40.061147, LONG 109.403267 (NAD 27)

RIG: TRUE #9  
OBJECTIVE: 9,750' TD, MESAVERDE  
DW/GAS  
CHAPITA WELLS DEEP PROSPECT  
DD&A: CHAPITA WELLS DEEP  
NATURAL BUTTES FEILD

LEASE: ML-3077  
ELEVATION: 4787.9' NAT GL, 4787.9 PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4788'), 4805' KB (17')

EOG WI 50%, NRI 43.5%

11-29-2006      Reported By      TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description  
 06:00 06:00 24.0 LOCATION STARTED.

11-30-2006 Reported By TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description  
 06:00 06:00 24.0 STARTING PIT.

12-01-2006 Reported By TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description  
 06:00 06:00 24.0 PUSHING OUT PIT.

12-04-2006 Reported By TERRY CSERE

Daily Costs: Drilling 50 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling Completion \$0 Well Total  
 MD 40 TVD 40 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILD LOCATION - WO AIR RIG

Start End Hrs Activity Description  
 06:00 06:00 24.0 LOCATION COMPLETE. ROCKER DRILLING SPUD AN 17-1/2" HOLE ON 12/1/2006 @ 4:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. DALL COOK NOTIFIED MICHAEL LEE OF BLM AND CAROL DANIELS OF UDOGM OF THE SPUD 12/1/2006 @ 3:15 PM.

12-07-2006 Reported By JERRY BARNES

Daily Costs: Drilling Completion \$0 Daily Total  
 Cum Costs: Drilling Completion \$0 Well Total  
 MD 2,570 TVD 2,570 Progress 0 Days 0 MW 0.0 Visc 0.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #2 ON 12/2/2006. DRILLED 12 1/4" HOLE TO 2570' GL. NO WATER ENCOUNTERED. RAN 59 JTS (2538.5') 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 @ 2555' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO CRAIG'S AIR RIG #2.

RU BIG 4 CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 190 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 240 SX (163 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/SX GILSONITE, 3#/SX GR-3, 3% SALT & 1/4 #/SX FLOCELE. MIXED LEAD CEMENT @ 11 PPG W/YIELD OF 3.82 CFS.

TAILED IN W/225 SACKS (46 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.15 CFS. DISPLACED CEMENT W/189 BBLS FRESH WATER. BUMPED PLUG W/1300# @ 3:27 AM, 12/5/2006. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. BROKE CIRCULATION 160 BBLS INTO DISPLACEMENT. CEMENT FELL BACK AT SURFACE WHEN PLUG BUMPED.

TOP JOB#1: PUMPED DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. DID NOT CIRCULATE. WOC 3 HRS.

TOP JOB #2: MIXED & PUMPED 100 SX (20.4 BBLS) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL. RD BIG 4 CEMENTERS.

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

RAN SURVEY AT 2420', 2 DEG. TAGGED AT 2430'.

DALL COOK NOTIFIED RICHARD POWELL W/STATE OF THE SURFACE CASING & CEMENT JOB ON 12/1/2006 @ 3:15 PM.

<b>01-29-2007</b>		<b>Reported By</b>		NEIL BOURQUE							
<b>Daily Costs: Drilling</b>				<b>Completion</b>		\$0		<b>Daily Total</b>		\$	
<b>Cum Costs: Drilling</b>		\$		<b>Completion</b>		\$0		<b>Well Total</b>		\$	
<b>MD</b>	2.570	<b>TVD</b>	2.570	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>				<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: WAIT ON DAYLIGHT</b>											

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT.
07:00	17:00	10.0	RIG DOWN, LOWER DERRICK @ 10:00 HRS. 100% READY FOR TRUCKS.

SAFETY MEETING: RIGGING DOWN  
NO ACCIDENTS OR INCIDENTS REPORTED  
15 MEN, 150 MAN HRS

17:00 06:00 13.0 WAIT ON DAYLIGHT.

<b>01-30-2007</b>		<b>Reported By</b>		NEIL BOURQUE							
<b>Daily Costs: Drilling</b>				<b>Completion</b>				<b>Daily Total</b>		\$	
<b>Cum Costs: Drilling</b>				<b>Completion</b>				<b>Well Total</b>		\$-	
<b>MD</b>	2.570	<b>TVD</b>	2.570	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WAIT ON DAYLIGHT

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT TO MOVE.
07:00	17:00	10.0	MIRU. 40% RIG MOVED, 10% RIGGED UP. LAY MATTING BOARDS, SPOT SUB BASE AND INSTALL SPREADER BEAMS.

15 MEN, 10 HRS (150 MAN HRS)

NO ACCIDENTS OR INCIDENTS REPORTED

HELD PRE-JOB SAFETY MEETING WITH ALL CREWS AND WESTROC TRUCKING: TAG LINES/ICY-FOGGY CONDITIONS/SLIPPERY SURFACES/HEAVY LOADS/CAUGHT BETWEEN/PINCH POINTS/COMMUNICATION

17:00 06:00 13.0 WAIT ON DAYLIGHT TO RIG UP.

01-31-2007 Reported By NEIL BOURQUE

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion		Well Total
MD 2.555 TVD 2.555	Progress 0	Days 0	MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WAIT ON DAYLIGHT

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT TO CONTINUE RIG UP.
07:00	07:30	0.5	HELD PRE-JOB SAFETY MEETING. TOPICS DISCUSSED: PILOT CAR F/TRANSPORT DERRICK, ICY AND COLD CONDITIONS, TEAM WORK, PINCH POINTS, CAUGHT BETWEEN, PPE, SIGNALS TO OPERATORS.

07:30 18:00 10.5 CONTINUE RIG UP. NOTIFIED CAROL DANIELS AND RICHARD POWELL, 01/30/07 @ 08:30 HRS. WITH DEPARTMENT OF NATURAL RESOURCES REGARDING TESTING BOP.

SPOT MUD TANKS, MUD PUMPS, COMPLETE BACK END. RAISE DERRICK @ 14:00 HRS. HOOKUP BOILER, LOAD W/100 BBLs WATER AND FIRE UP. 75% RIGGED UP. TRUCKS RELEASED @ 16:00 HRS.

NO ACCIDENTS OR INCIDENTS REPORTED  
FULL CREWS AND 165 MAN HOURS WORKED

18:00 06:00 12.0 WAIT ON DAYLIGHT TO COMPLETE RIG UP.

02-01-2007 Reported By NEIL BOURQUE

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion		Well Total
MD 2.555 TVD 2.555	Progress 0	Days 0	MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILL SHOE TRACK

Start	End	Hrs	Activity Description
06:00	07:00	1.0	WAIT ON DAYLIGHT TO CONTINUE RIG UP.
07:00	18:00	11.0	HELD PRE-JOB SAFETY MEETING: SLIPPERY SURFACES/WORKING WITH STEAM/TEAM WORK. CONTINUE RIGGING UP WATER, MUD AND AIR LINES. SET OUT FRONT END. MU CHOKE & FLARE LINES. START DAY RATE AT 1/31/07 @ 18:00 HRS, 1/31/07.

18:00 23:00 5.0 PRESSURE TEST BOPS: TEST ALL VALVES, RAMS, CHOKE MANIFOLD 250/5000 PSI, 5/10 MIN. TEST ANNULAR 250/2500 PSI FOR 5/10 MIN. TEST 9 5/8" CSG TO 1500 PSI FOR 30 MIN. FUNCTION TEST KOOMEY. CHECK PRESSURE IN ALL BOTTLES.

23:00 00:00 1.0 INSTALL WEAR BUSHING. RU LD EQUIPMENT.

00:00 05:00 5.0 HELD PRE-JOB SAFETY MEETING. PU BHA AND DRILL PIPE. RIH TO TOC @ 2,462'.

05:00 06:00 1.0 DRILL OUT CEMENT.

FUEL RECIEVED 7,800 GALS, ON HAND 8,900 GALS, USED 1,200 GALS  
 SAFETY MEETING: RURT/PRESSURE TESTING/PU DRILL PIPE  
 FUNCTION TEST CROWN-O-MATIC  
 NO ACCIDENTS OR INCIDENTS REPORTED  
 FULL CREWS  
 BOILER 24 HRS

02-02-2007 Reported By NEIL BOURQUE

Daily Costs: Drilling	Completion	\$0	Daily Total
Cum Costs: Drilling	Completion		Well Total
MD 4,262 TVD 4,262 Progress 1,707 Days 1 MW 8.5 Visc 28.0			
Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL OUT SHOE TRACK AND 10' NEW FORMATION TO 2,566'.
06:30	07:00	0.5	CIRCULATE HOLE CLEAN. SPOT 10 BBLS HV PILL ON BTM.
07:00	07:30	0.5	PREFORM FIT, 400 PSI, EMW 11.4 PPG.
07:30	08:00	0.5	SERVICE RIG. FUNCTION TEST CROWN-O-MATIC.
08:00	08:30	0.5	BOP DRILL 1 MIN 30 SEC, WELL SECURE. ALL MEN AT STATIONS. TAKE SLOW PUMP RATES.
08:30	20:00	11.5	DRILL 7 7/8" HOLE FROM 2,565' TO 3,549', 984' @ 85.6 FPH, WOB-12-15K, 130 SPM/420 GPM, RPM 51/64.
20:00	20:30	0.5	PUMP HV SWEEP. CIRCULATE AND WORK ON WIRELINE SURVEY UNIT. GEAR BOX FROZEN.
20:30	21:00	0.5	DRILL 3,549' TO 3,579'.
21:00	21:30	0.5	SURVEY @ 3,503', 1.85 DEGREE.
21:30	06:00	8.5	DRILL 7 7/8" HOLE 3,579' TO MW 9.4, VIS 35, WOB 12-16K, 130 SPM, 419 GPM W/1500 PSI. RPM 54/67.

LITHOLOGY: SH/85%, SS/10%, LS/5%  
 BG GAS 800U, CONN GAS 1800U, DTG 5320U, HG 8006U @ 3,107'  
 SHOWS 3,018'-3,069'; 3,072'-3,136'  
 FUEL 7,300 GALS, USED 1,600 GALS

SAFETY MEETING: CONNECTIONS/WORKING W/STEAM/DETECTING KICKS  
 ALL THREE CREWS HELD BOP DRILLS  
 ALL TIMES LESS THAN 1.5 MIN  
 NO ACCIDENTS OR INCIDENTS REPORTED  
 FULL CREWS  
 BOILER 24 HRS  
 FUNCTION CROWN-O-MATIC

06:00 18.0 SPUD 7 7/8" HOLE ON 2/1/07 @ 08:30 HRS.

02-03-2007 Reported By NEIL BOURQUE

Daily Costs: Drilling Completion \$0 Daily Total \$  
 Cum Costs: Drilling \$ Completion Well Total \$  
 MD 5,770 TVD 5,770 Progress 1,508 Days 2 MW 9.4 Visc 35.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL 7 7/8" HOLE FROM 4,262' TO 4,545', 283' @ 94.3 FPH, WOB 10-15K, RPM 54/64, 130 SPM @ 419 GPM.
09:00	09:30	0.5	CIRCULATE PRIOR TO SURVEY.
09:30	10:00	0.5	SURVEY @ 4.461', 1.58 DEGREE.
10:00	13:00	3.0	DRILL 7 7/8" HOLE FROM 4,545' TO 4,825', 280' @ 93.3 FPH, WOB 12-16 K, RPM, 54/64, 130 SPM, 419 GPM, 1340 PSI.
13:00	13:30	0.5	SERVICE RIG. FUNCTION CROWN-O-MATIC AND PIPE RAMS.
13:30	06:00	16.5	DRILL 7 7/8" HOLE FROM 4,825' TO 5,770', MW 9.7, VIS 36, WOB 15-16, RPM 53/64, SPM 130, 419 GPM @ 1,750 PSI.

FUEL 5,500 GALS, USED 1,800 GALS

BOILER 24 HRS

FULL CREWS

SAFETY MEETING: DETECTING KICKS/WIRELINE/AIR HOIST

NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: SH 80%, SS 20%

BG GAS 110U, CONN GAS 200U, DT GAS 2,674U, HIGH GAS 2,206U @ 4,342'

NO SHOWS

TOP OF WASCTCH @ 4,975'

02-04-2007 Reported By NEIL BOURQUE

Daily Costs: Drilling Completion \$0 Daily Total  
 Cum Costs: Drilling Completion Well Total  
 MD 6,875 TVD 6,875 Progress 1,105 Days 3 MW 10.2 Visc 44.0  
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILL 7 7/8" HOLE FROM 5,770' TO 6,132', 362' @ 60.3 FPH, WOB 15-20K, RPM 53/64, SPM 130, 419 GPM @ 1,750 PSI. TOP OF CHAPITA WELLS @ 5,649'.
12:00	12:30	0.5	SERVICE RIG. FUNCTION TEST HCR & CROWN-O-MATIC.
12:30	06:00	17.5	DRILL 7.7/8" HOLE FROM 6,132' TO 6,875', 1,105' @ 63.1 FPH, MW 10.3, VIS 40, WOB 15-21K, SPM 130, 419 GPM @ 1850 PSI.

FUEL 3,600 GALS, USED 1,900 GALS

BOILER 24 HRS

FULL CREWS

SAFETY MEETING: MAKING CONNECTIONS/MIXING CAUSTIC/FORKLIFT

NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: SH 55%, SS 45%  
 BG GAS 148U, CONN GAS 180-300U, HIGH GAS 3.733U @ 6.712'  
 TOP OF BUCK CANYON @ 6.308'

**02-05-2007**      **Reported By**      NEIL BOURQUE

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

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

**MD**      7.775      **TVD**      7.775      **Progress**      900      **Days**      4      **MW**      10.5      **Visc**      40.0

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

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7 7/8" HOLE FROM 6.875' TO 7.134', 259' @ 37 FPH, WOB 20K, SPM 130, 419 GPM @ 1.750 PSI, RPM 53/64.
13:00	13:30	0.5	SERVICE RIG.
13:30	15:00	1.5	DRILL 7 7/8" HOLE FROM 7.134' TO 7.209', 75' @ 50 FPH.
15:00	15:30	0.5	REPAIR LEAKING STAND PIPE.
15:30	06:00	14.5	DRILL FROM 7.209' TO 7.775', 566' @ 39 FPH, MW 11.1, VIS 38, WOB 20-25K, 127 SPM, 410 GPM @ PSI, RPM 51/65.

FUEL 1,900 GALS, USED 1,700 GALS  
 BOILER 24 HRS  
 FULL CREWS  
 SAFETY MEETING: PUMP REPAIR/CHANGING OIL/ELECTRICAL  
 NO ACCIDENTS OR INCIDENTS REPORTED  
 FUNCTION TEST CROWN-O-MATIC

LITHOLOGY: SH 60%, SS35%, SLSTN 5%  
 SHOWS: 7.223'-7.228'; 7.496'-7.515'; 7.536'-7.577'  
 TOP OF NORTH HORN @ 6.868', TOP OF PRICE RIVER @ 7.498'  
 BG GAS 180U, CONN GAS 250-280U, DT GAS 3386U @ 7.209', HIGH GAS 3427U @ 7226'

**02-06-2007**      **Reported By**      NEIL BOURQUE

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

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

**MD**      8,189      **TVD**      8,189      **Progress**      414      **Days**      5      **MW**      11.0      **Visc**      38.0

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

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 7 7/8" HOLE 7.775' TO 8.055', 280' @ 37.3 FPH, WOB-20K, RPM 52/56, SPM 126, 352 GPM @ 1.760 PSI W/# 2 MUD PUMP. WORKING ON #1 PUMP.
13:30	14:00	0.5	SERVICE RIG.
14:00	18:30	4.5	DRILL 7 7/8" HOLE 8.055' TO 8,189', 134' @ 29.7 FPH, WOB 20-25K, RPM 52/56, SPM 126, 352 GPM @ 1600 PSI.
18:30	19:30	1.0	CIRCULATE BOTTOMS UP.
19:30	20:00	0.5	FLOW CHECK. DROP SURVEY, PUMP PILL.
20:00	23:00	3.0	TRIP OUT OF HOLE FOR BIT. MOTOR AND BHA CHANGE, HOLE SLICK. FLOW CHECK @ SHOE.
00:00	01:00	1.0	LD RMRS. RECOVER SURVEY 1.75 @ 8,113'. CHANGE OUT MUD MOTOR & BIT. FUNCTION TEST BLIND RAMS.

01:00 05:00 4.0 TRIP IN HOLE TO 8,170', HOLE SLICK. FILL PIPE @ 4,000'. FUNCTION TEST CROWN-O-MATIC.  
 05:00 06:00 1.0 PICK UP KELLY. WASH/REAM FROM 8,130' TO 8,169', NO FILL.

FUEL 8,700 GALS. RECEIVED 8,000 GALS. USED 1,200 GALS  
 BOILER 24 HRS  
 FULL CREWS  
 SAFETY MEETING: 2 X PUMP REPAIR/TRIPPING  
 NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: SS 45%, CARB SH 30%, SH 15%, SLSTN 10%  
 BG GAS 300U, CONN GAS 6-800U, HIGH GAS 3,827U @ 8,034'  
 SHOWS: 7725'-7749'; 7798'-7877'; 8079'-8061'

02-07-2007 Reported By NEIL BOURQUE

<b>Daily Costs: Drilling</b>		<b>Completion</b>		50	<b>Daily Total</b>		5
<b>Cum Costs: Drilling</b>		<b>Completion</b>			<b>Well Total</b>		
<b>MD</b>	8.785	<b>TVD</b>	8.785	<b>Progress</b>	596	<b>Days</b>	6
<b>MW</b>						<b>MW</b>	11.3
<b>Visc</b>							39.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL 7 7/8" HOLE 8,189' TO 8,426', 237' @ 33.8 FPH, WOB 12-15K, RPM 80/56, SPM 126 W/# 2 MP, 352 GPM.
13:00	13:30	0.5	SERVICE RIG. FUNCTION TEST SUPER CHOKE.
13:30	16:00	2.5	DRILL 7 7/8" HOLE 8,426' TO 8,518', 92' @ 36.8 FPH.
16:00	16:30	0.5	WORK TIGHT HOLE @ 8,518' (CONNECTION).
16:30	06:00	13.5	DRILL 7 7/8" HOLE 8,518' TO 8,785', 596' @ 25.9 FPH, WOB 15-20K, RPM 53/56, SPM 125, 348 GPM @ 1700 PSI. MUD WEIGHT 11.7# W/37 VIS.

FUEL 6,600 GALS. USED 2,100 GALS  
 BOILER 24 HRS  
 FULL CREWS

LITHOLOGY: CARB SH 50%, SS 30%, SLSTN 20%  
 BG GAS 250U, CONN GAS 15-4100U, TRIP GAS 1770U @ 8189', HIGH GAS 5718U @ 8,319'  
 SHOWS: 8307'-8340'; 8397'-8426'; 8528'-8538'; 8663'-8668'

SAFETY MEETING: UNLOADING CASING/CROWN SAVER/TIGHT HOLE  
 NO ACCIDENTS OR INCIDENTS REPORTED  
 FUNCTION CROWN-O-MATIC

02-08-2007 Reported By NEIL BOURQUE

<b>Daily Costs: Drilling</b>		<b>Completion</b>		5	<b>Daily Total</b>		5
<b>Cum Costs: Drilling</b>		<b>Completion</b>			<b>Well Total</b>		
<b>MD</b>	9.215	<b>TVD</b>	9.215	<b>Progress</b>	430	<b>Days</b>	7
<b>MW</b>						<b>MW</b>	11.8
<b>Visc</b>							39.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
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06:00 07:00 1.0 CIRCULATE PRIOR TO TRIP FOR BIT. MW 11.7. VIS 37.  
 07:00 07:30 0.5 FLOW CHECK. PUMP SLUG. DROP SURVEY.  
 07:30 11:00 3.5 TRIP OUT OF HOLE FOR BIT CHANGE. SHORT TIGHT HOLE @ 8,300' AND 7,000'. FLOW CHECK @ SHOE.  
 11:00 14:30 3.5 CHANGE OUT BIT. FUNCTION TEST BLIND RAM & CROWN-O-MATIC. RIH. FILL PIPE @ 4,500'. TIGHT SPOT @ 6,300'.  
 14:30 15:30 1.0 WASH/REAM FROM 8,724' TO 8,785'. 5' OF FILL.  
 15:30 06:00 14.5 DRILL 7 7/8" HOLE FROM 8,785' TO 9,215', 430' @ 29.6 FPH, MW 11.8, VIS 37, WOB 16K, RPM 53/63, SPM 123, 396 GPM @ 2000 PSI.

FUEL 5,000 GALS, USED 1,600 GALS  
 BOILER 24 HRS  
 FULL CREWS  
 SAFETY MEETING: TRIPPING/HOUSE KEEPING/PINCH POINTS  
 NO ACCIDENTS OR INCIDENTS REPORTED

LITHOLOGY: CARB SH 50%, SS 40%, SLTST 10%  
 BG GAS 1800-2400U, CONN GAS 5000-8000U, TRIP GAS 5821U @ 8785', HIGH GAS 8079U @ 9134'

02-09-2007 Reported By NEIL BOURQUE

<b>Daily Costs: Drilling</b>	<b>Completion</b>	\$0	<b>Daily Total</b>	\$
<b>Cum Costs: Drilling</b>	<b>Completion</b>		<b>Well Total</b>	\$
<b>MD</b> 9.715 <b>TVD</b> 9.715 <b>Progress</b> 500 <b>Days</b> 8 <b>MW</b> 11.9 <b>Visc</b> 37.0				
<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:30	5.5	DRILL 7 7/8" HOLE 9,215' TO 9,366', 151' @ 27.5 FPH, WOB 14-17K, RPM 53/65, SPM 127, 410 GPM @ 2100 PSI. MW 11.9, VIS 37.
11:30	12:00	0.5	SERVICE RIG. FUNCTION CROWN-O-MATIC AND KELLY COCKS. HELD BOP DRILL 1 MIN 40 SEC.
12:00	06:00	18.0	DRILL 7 7/8" HOLE 9,366' TO 9,715', 349' @ 19.4 FPH, WOB 12-25K, RPM 53/65, SPM 125, 405 GPM @ 2000 PSI. MW 12, VIS 37.

FORMATION TOPS: PRICE RIVER MIDDLE 8,302', PRICE RIVER LOWER 9,090'  
 TOP OF SEGO @ 9,573'  
 LITHOLOGY: CARB SH 55%, SS 35%, SLSTN 10%  
 BG GAS 1800-3000U, CONN GAS 3000-8000U, HIGH GAS 7799U @ 9,211'

FUEL 2,800 GALS, USED 2,200 GAL  
 BOILER 24 HRS  
 FULL CREWS  
 SAFETY MEETING: CAUSTIC SODA/GAS KICKS/PRESSURE WASHER  
 NO ACCIDENTS OR INCIDENTS REPORTED

NOTIFIED RICHARD POWELL W/STATE NATURAL RESOURCES OIL AND GAS DIVISION AT 12:00 HRS, 2/8/07 OF RUNNING 4 1/2" CASING AND CEMENTING.

02-10-2007 Reported By NEIL BOURQUE

<b>Daily Costs: Drilling</b>	<b>Completion</b>	<b>Daily Total</b>
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**Cum Costs: Drilling** : **Completion** : **Well Total**  
**MD** 9.750 **TVD** 9.750 **Progress** 35 **Days** 9 **MW** 12.0 **Visc** 38.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** RUN CSG

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILL 7 7/8" HOLE 9,715' TO 9,750' TD, 35' @ 17.5 FPH. TOP OF SEGO @ 9,573'. REACHED TD ON 2/9/07 @ 08:00 HRS.
08:00	09:30	1.5	FLOW CHECK, CIRCULATE BOTTOMS UP.
09:30	11:30	2.0	20 STAND WIPER TRIP TO 7,850', HOLE SLICK. FLOW CHECK @ 7,850'.
11:30	14:00	2.5	CIRCULATE BOTTOMS UP. INCREASE MUD WT TO 12 PPG. RU LD EQUIPMENT. HELD PRE-JOB SAFETY MEETING W/CALIBER AND RIG CREWS. FLOW CHECK, PUMP SLUG.
14:00	19:30	5.5	LAY DOWN DRILL PIPE. FLOW CHECK @ SHOE, HOLE SLICK. HOLE FILL CORRECT.
19:30	20:00	0.5	BREAK KELLY. LD SAVER SUB AND LOWER KELLY COCK.
20:00	22:00	2.0	FLOW CHECK @ TOP OF BHA. LD BHA.
22:00	22:30	0.5	PULL WEAR BUSHING.
22:30	23:30	1.0	RIG UP CASERS. HELD PRE-JOB SAFETY MEETING.
23:30	01:30	2.0	MAKE UP SHOE TRACK. RUN 4 1/2" CASING.
01:30	03:30	2.0	WAIT ON LAY DOWN MACHINE REPAIRS. BROKEN TIE-BACK CABLE @ TRUCK.
03:30	06:00	2.5	RUN 4 1/2" CASING.

FUEL RECEIVED 2,200 GALS, ON HAND 3,500 GALS, USED 1,500 GAL  
 BOILER 24 HRS  
 FULL CREWS  
 SAFETY MEETING: 2 X LAY DOWN PIPE/RUN CASING  
 NO ACCIDENTS OR INCIDENTS REPORTED

MOVING MINI CAMP 2/11/07 (RIG MOVE 1.2 MILE TO CWU 1175-2 ON 2/12/07)

02-11-2007 Reported By NEIL BOURQUE

**Daily Costs: Drilling** **Completion** **Daily Total**  
**Cum Costs: Drilling** **Completion** \$ **Well Total** \$  
**MD** 9.750 **TVD** 9.750 **Progress** 0 **Days** 10 **MW** 12.0 **Visc** 37.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

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

Start	End	Hrs	Activity Description
06:00	08:30	2.5	RAN 87 JTS OF CASING. RAN TOTAL OF 237 JTS (234 FULL JTS + 2 MARKER JTS + 1 PUP JT) OF 4 1/2", 11.6#, HC P-110 CASING. LANDED AT 9,746.42' KB. RAN AS FOLLOWS: FS, 1 JT CASING, FC AT 9702', 53 JTS CASING, MARKER JT AT 7501', 71 JTS CASING, MARKER JT AT 4549', 109 JTS CASING, PUP JT. TOP OF SEGO @ 9,573'. CENTRALIZERS PLACED @ 5' ABOVE SHOE, TOP OF JT #2, AND EVERY OTHER JT AFTER FOR A TOTAL OF 33.
08:30	09:00	0.5	PU TAG JT. TAG BTM @ 9,750'. LD TAG JT. PU CSG MANDREL HANGER.
09:00	09:30	0.5	RIG DOWN CASERS. MU CMT HEAD.
09:30	11:00	1.5	CIRCULATE CSG 90 SPM (290 GPM) @ 550 PSI. STRING WT 103K.

11:00 13:00 2.0 PRESSURE TEST SURFACE LINES TO 5,000 PSI/10 MIN. CEMENT AS FOLLOWS: PUMPED 20 BBLS CW100, 20 BBLS WATER, 151 BBLS (485 SX) OF 35/65 POZ G CMT, 1.75 CUFT/SX YIELD PLUS ADDS, SLURRY WT 13.0 PPG. PUMPED 358 BBLS (1560 SX) OF 50/50 POZ TAIL CMT, 1.29 CUFT/SX YIELD PLUS ADDS, SLURRY WT 14.1 PPG. DISPLACE W/150 BBLS WATER. BUMPED PLUG W/3900 PSI, (1000 PSI OVER FCP). BLEED OFF, FLOATS DID NOT HOLD. PUMP BACK TO 3,900 PSI AND CHECK FLOATS, DID NOT HOLD THE SECOND TIME. BUMP PLUG UP TO 3,000 PSI AND SHUT IN @ CMT HEAD. LAND CASING MANDREL HANGER WITH 80K. TEST SEAL ASSY TO 5000 PSI/15 MIN.

MONITOR PRESSURE @ CMT HEAD, BLEEDING OFF EVERY HR TO MAINTAIN 3,000 PSI ON PLUG. BLEED OFF ALL PRESSURE @ 19:00 HRS.

CLEANED MUD TANKS WHILE DISPLACING.

13:00 17:00 4.0 RDRT.  
17:00 06:00 13.0 WAIT ON DAYLIGHT.

MOVING TO CWU 1175-02  
BOILER 24 HRS  
10 MEN @ 4 HRS, TOTAL 40 MAN HRS  
SAFETY MEETING: RIGGING DOWN  
NO ACCIDENTS OR INCIDENTS REPORTED

06:00 18.0 RIG RELEASED ON 2/10/07 @ 13:00 HRS.  
CASING COST \$808,193

02-15-2007		Reported By		STEVE MCCAMENT							
Daily Costs: Drilling	\$0	Completion						Daily Total			
Cum Costs: Drilling		Completion						Well Total			
MD	9,750	TVD	9,750	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation :	PBTB : 0.0			Perf :			PKR Depth : 0.0				
Activity at Report Time: INSTALL TBG HEAD											
Start	End	Hrs	Activity Description								
06:00	14:30	8.5	SICP 180 PSIG. BLEW WELL DOWN. REMOVED CAP. RUWL. RIH W/10K CIBP TO TAG @ 9484' (218'± ABOVE FLOAT COLLAR). POH W/CIBP. INSTALLED CAP. RDWL. WAIT ON SERVICE RIG.								

02-21-2007		Reported By		LEE GARDINER							
Daily Costs: Drilling	\$0	Completion						Daily Total	\$		
Cum Costs: Drilling	\$	Completion						Well Total	\$		
MD	9,750	TVD	9,750	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation :	PBTB : 0.0			Perf :			PKR Depth : 0.0				
Activity at Report Time: ND TREE- NU BOPE											
Start	End	Hrs	Activity Description								
13:00	17:30	4.5	SICP 100 PSIG. MIRUSU. BLEW WELL DOWN. ND TREE. NU BOPE. CLOSING UNIT WOULD NOT PRESSURE UP. ND BOPE. NU TREE. SDFN.								

02-22-2007		Reported By		LEE GARDINER							
Daily Costs: Drilling	\$0	Completion	\$					Daily Total	\$		
Cum Costs: Drilling	\$	Completion						Well Total	\$		

MD 9,750 TVD 9,750 Progress 0 Days 13 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: POH

Start End Hrs Activity Description  
 07:00 18:30 11.5 SICP 0 PSIG. ND TREE. NU BOPE. RIH W/BIT AND SCRAPER TO FC @ 9704'. TIGHT SPOT AT 9486'. WORKED THROUGH W/O ROTATING. POH TO 7180'. SDFN.

02-23-2007 Reported By LEE GARDINER

DailyCosts: Drilling \$0 Completion \$ Daily Total \$

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

MD 9,750 TVD 9,750 Progress 0 Days 14 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description  
 06:30 19:00 12.5 SICP 0 PSIG. POH W/DAG BIT AND SCRAPER. RIH W/WEATHERFORD 4-1/2" CIBP. SET CIBP @ 9692'. CIRCULATE WELL CLEAN W/150 BBLs TREATED WATER. POH LAYING DOWN TUBING. ND BOPE. NU TREE. RD MOSU.

02-24-2007 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$ Daily Total \$

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

MD 9,750 TVD 9,750 Progress 0 Days 15 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 9692.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description  
 06:00 06:00 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTBTD TO 1100'. EST CEMENT TOP @ 1780'. RD SCHLUMBERGER.

03-03-2007 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$ Daily Total \$

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

MD 9,750 TVD 9,750 Progress 0 Days 16 MW 0.0 Visc 0.0  
 Formation : PBTBTD : 9692.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRAC

Start End Hrs Activity Description  
 06:00 09:30 3.5 NU 10M FRAC TREE. PRESSURE TEST FRAC TREE & CASING TO 8500 PSIG. PREP FOR FRAC.

03-08-2007 Reported By DEAN KOUTROULIS

DailyCosts: Drilling \$0 Completion \$ Daily Total \$

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

MD 9,750 TVD 9,750 Progress 0 Days 17 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTBTD : 9692.0 Perf : 9391-9584 PKR Depth : 0.0

Activity at Report Time: FRAC

Start End Hrs Activity Description

06:00 06:00 24.0 RU CUTTERS WL. PERFORATED LPR FROM 9391-92', 9397-98', 9406-07', 9428-29', 9436-37', 9448-49', 9473-74', 9487-88', 9504-05', 9522-23', 9534-35', 9552-53', 9577-78' & 9583-84' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4968 GAL YF125ST+ PAD & 45680 GAL YF125ST+ & YF118ST+ WITH 169200# 20/40 SAND @ 1-6 PPG. MTP 7655 PSIG. MTR 50.4 BPM. ATP 5276 PSIG. ATR 46.5 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. RIH W/CFP. DIDN'T SET. RDWL. SDFN.

03-09-2007 Reported By DEAN KOUTROULIS

Daily Costs: Drilling	\$0	Completion	Daily Total
Cum Costs: Drilling		Completion	Well Total
MD	9,750	TVD	9,750
Progress	0	Days	18
MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9692.0	Perf : 8018-9584	PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL. SET 10K CFP AT 9340'. PERFORATED LPR/MPR FROM 9042-43', 9056-57', 9098-99', 9110-11', 9142-43', 9164-65', 9174-75', 9196-97', 9212-13', 9224-25', 9239-40', 9267-68', 9277-78' & 9296-97' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4984 GAL YF123ST+ PAD & 36984 GAL YF123ST+ & YF118ST+ WITH 131800# 20/40 SAND @ 1-6 PPG. MTP 7628 PSIG. MTR 51.7 BPM. ATP 5573 PSIG. ATR 48.3 BPM. ISIP 3200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 9010'. PERFORATED MPR FROM 8759-60', 8780-81', 8788-89', 8799-800', 8806-07', 8846-47', 8873-74', 8890-91', 8896-97', 8913-14', 8928-29', 8933-34', 8971-72' & 8976-77' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4941 GAL YF125ST+ PAD & 45044 GAL YF125ST+ & YF118ST+ WITH 167310# 20/40 SAND @ 1-6 PPG. MTP 8009 PSIG. MTR 51 BPM. ATP 6124 PSIG. ATR 48.1 BPM. ISIP 4000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8725'. PERFORATED MPR FROM 8517-18', 8525-26', 8532-33' (MISFIRE), 8539-40', 8546-47', 8555-56', 8570-71', 8580-81', 8589-90', 8609-10', 8639-40', 8670-71', 8683-84' & 8696-97' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4974 GAL YF123ST+ PAD & 49495 GAL YF123ST+ & YF118ST+ WITH 192700# 20/40 SAND @ 1-6 PPG. MTP 8058 PSIG. MTR 51.3 BPM. ATP 5542 PSIG. ATR 5542 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8490'. PERFORATED MPR FROM 8316-17', 8322-23', 8329-30', 8337-38', 8350-51', 8364-65', 8395-96', 8408-09', 8420-21', 8425-26', 8433-34', 8442-43', 8454-55' & 8467-68' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4983 GAL YF123ST+ PAD, 49474 GAL YF123ST+ & YF118ST+ WITH 192400# 20/40 SAND @ 1-6 PPG. MTP 7499 PSIG. MTR 51.4 BPM. ATP 5463 PSIG. ATR 50.3 BPM. ISIP 3350 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8230'. PERFORATED MPR FROM 8018-19', 8027-28', 8037-38', 8043-44', 8048-49', 8084-85', 8093-94', 8106-07', 8132-33', 8141-42', 8198-99' & 8202-03' @ 3 SPF & 120° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4949 GAL YF123ST+ PAD & 45189 GAL YF123ST+ & YF118ST+ WITH 168200# 20/40 SAND @ 1-6 PPG. MTP 8266 PSIG. MTR 51.3 BPM. ATP 5374 PSIG. ATR 5374 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER. SDFN.

03-10-2007 Reported By DEAN KOUTROULIS

Daily Costs: Drilling	\$0	Completion	Daily Total
Cum Costs: Drilling		Completion	Well Total
MD	9,750	TVD	9,750
Progress	0	Days	19
MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9692.0	Perf : 7681-9584	PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 06:00 24.0 RUWL. SET 10K CFP AT 7985'. PERFORATED UPR FROM 7681-82', 7718-19', 7736-37', 7742-43', 7762-63', 7818-19', 7826-27', 7842-43', 7853-54', 7860-61', 7886-87', 7932-33', 7949-50' & 7954-55' @ 2 SPF & 180° PHASING. RU SCHLUMBERGER. FRACED DOWN CASING WITH 165 GAL GYPTRON T-106, 4940 GAL YF123ST+ PAD & 43427 GAL YF123ST+ & YF118ST+ WITH 164440# 20/40 SAND @ 1-6 PPG. MTP 6681 PSIG. MTR 50.3 BPM. ATP 4809 PSIG. ATR 47.7 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7580'. BLEED OFF PRESSURE. RDWL. SDFN.

03-13-2007 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion % Daily Total \$  
 Cum Costs: Drilling \$ Completion % Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 20 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: CLEAN OUT AFTER FRAC

Start End Hrs Activity Description  
 12:00 18:30 6.5 MIRUSU. ND 10K FRAC TREE. NU 10K BOP. RIH W/3-7/8" MILL W/PUMP OFF BIT SUB TO CBP 7580'. POH TO 7488'. SDFN.

03-14-2007 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion % Daily Total \$  
 Cum Costs: Drilling \$ Completion % Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 21 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description  
 06:00 18:30 12.5 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 7580', 7985', 8230', 8490', 8725', 9010' & 9340'. RIH. CLEANED OUT TO PBTB @ 9703'. LANDED TBG AT 8228' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 15 HRS. 16/64" CHOKE. FTP 1400 PSIG. CP 1550 PSIG. 50 BFPH. RECOVERED 839 BLW. 8256 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 0.77'  
 1 JT 2 3/8" 4.7# L-80 TBG 32.81'  
 XN NIPPLE 1.10'  
 249 JTS 2 3/8" 4.7# L-80 TBG 8177.89'  
 BELOW KB 15.00'  
 LANDED @ 8227.57' KB

03-15-2007 Reported By HAL IVIE

DailyCosts: Drilling \$0 Completion % Daily Total \$  
 Cum Costs: Drilling \$ Completion % Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 22 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTB : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1550 PSIG. CP 1600 PSIG. 38 BFPH. RECOVERED 923 BLW. 7333 BLWTR.

03-16-2007 Reported By HAL IVIE

Daily Costs: Drilling \$0 Completion \$ Daily Total \$  
 Cum Costs: Drilling \$ Completion \$ Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 23 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1450 PSIG. CP 2250 PSIG. 30 BFPH. RECOVERED 741 BLW. 6592 BLWTR.

03-17-2007 Reported By HAL IVIE

Daily Costs: Drilling \$0 Completion \$ Daily Total \$  
 Cum Costs: Drilling \$ Completion \$ Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 24 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 24 HRS. 16/64" CHOKE. FTP 1400 PSIG. CP 2750 PSIG. 22 BFPH. RECOVERED 588 BLW. 6004 BLWTR. SWI. WAIT ON PRODUCTION FACILITIES.

FINAL COMPLETION DATE: 3/16/07

04-12-2007 Reported By HEATH LEMON

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling \$ Completion \$ Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 25 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: INITIAL PRODUCTION

Start End Hrs Activity Description

06:00 06:00 24.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1400 & CP 3400 PSI. TURNED WELL TO QUESTAR SALES AT 11:30 AM, 4/10/07. FLOWED 200 MCFD RATE ON 12/64" POS CHOKE.

FLOWED 329 MCF, 60 BO & 330 BW IN 24 HRS ON 12/64" CK. TP 1800 & CP 3050 PSIG.

04-13-2007 Reported By ALAN WATKINS

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0  
 Cum Costs: Drilling \$ Completion \$ Well Total \$  
 MD 9.750 TVD 9.750 Progress 0 Days 26 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9692.0 Perf : 7681-9584 PKR Depth : 0.0

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 362 MCFD, 65 BC & 300 BW IN 24 HRS ON 12/64" CK. TP 1850 & CP 2900 PSIG.

04-16-2007 Reported By ROBERT WILKINS

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



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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-3077**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT or CA AGREEMENT NAME: **Chapita Wells Unit**

8. WELL NAME and NUMBER: **Chapita Wells Unit 1173-2**

9. API NUMBER: **43-047-37696**

10. FIELD AND POOL, OR WILDCAT: **Natural Buttes/Mesaverde**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 2 9S 22E S**

12. COUNTY: **Uintah County** 13. STATE: **UTAH**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR: **EOG Resources, Inc.**

3. ADDRESS OF OPERATOR: **600 17th St., Suite 1000N** CITY **Denver** STATE **CO** ZIP **80229** PHONE NUMBER: **(303) 824-5526**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **1216' FSL & 1724' FEL 40.061111 LAT 109.40395 LON**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Same**  
AT TOTAL DEPTH: **Same**

14. DATE SPUNDED: **12/1/2006** 15. DATE T.D. REACHED: **2/9/2007** 16. DATE COMPLETED: **4/10/2007** ABANDONED  READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **4788' NAT GL**

18. TOTAL DEPTH: MD **9,750** TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD **9,692** TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_

21. DEPTH BRIDGE MD \_\_\_\_\_ PLUG SET: TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each): **RST/CBL/CCL/VDL/GR**

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36.0	0	2,555		665 sx			
7-7/8"	4-1/2 P-110	11.6	0	9,746		2045 sx			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	8,228							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,681	9,584			9,391 9,584		3/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)					9,042 9,297		2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)					8,759 8,977		2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)					8,517 8,697		2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9391-9584	50,813 GALS GELLED WATER & 169,200# 20/40 SAND
9042-9297	42,133 GALS GELLED WATER & 131,800# 20/40 SAND
8759-8977	50,150 GALS GELLED WATER & 167,310# 20/40 SAND

29. ENCLOSED ATTACHMENTS:

ELECTRICAL/MECHANICAL LOGS  GEOLOGIC REPORT  DST REPORT  DIRECTIONAL SURVEY

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  CORE ANALYSIS  OTHER: \_\_\_\_\_

30. WELL STATUS: **Producing**

**RECEIVED**

**MAY 03 2007**

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 4/10/2007		TEST DATE: 4/17/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 20	GAS - MCF: 565	WATER - BBL: 220	PROD. METHOD: Flowing
CHOKE SIZE: 12/64"	TBG. PRESS. 1,650	CSG. PRESS. 2,600	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 20	GAS - MCF: 565	WATER - BBL: 220	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	7,681	9,584		Wasatch	4,984
				Chapita Wells	5,587
				Buck Canyon	6,246
				North Horn	7,001
				Mesaverde	7,509
				Middle Price River	8,313
				Lower Price River	9,115
				Sego	9,602

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant  
 SIGNATURE *Mary A. Maestas* DATE 5/2/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
 Fax: 801-359-3940

**Chapita Wells Unit 1173-2 - ADDITIONAL REMARKS (CONTINUED):**

**27. PERFORATION RECORD**

8316-8468	2/spf
8018-8203	3/spf
7681-7955	2/spf

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

8517-8697	54,634 GALS GELLED WATER & 192,700# 20/40 SAND
8316-8468	54,622 GALS GELLED WATER & 192,400# 20/40 SAND
8018-8203	50,303 GALS GELLED WATER & 168,200# 20/40 SAND
7681-7955	48,532 GALS GELLED WATER & 164,440# 20/40 SAND

Perforated the Lower Price River from 9391-9392', 9397-9398', 9406-9407', 9428-9429', 9436-9437', 9448-9449', 9473-9474', 9487-9488', 9504-9505', 9522-9523', 9534-9535', 9552-9553', 9577-9578' & 9583-9584' w/ 3 spf.

Perforated the Lower/Middle Price River from 9042-9043', 9056-9057', 9098-9099', 9110-9111', 9142-9143', 9164-9165', 9174-9175', 9196-9197', 9212-9213', 9224-9225', 9239-9240', 9267-9268', 9277-9278' & 9296-9297' w/ 2 spf.

Perforated the Middle Price River from 8759-8760', 8780-8781', 8788-8789', 8799-8800', 8806-8807', 8846-8847', 8873-8874', 8890-8891', 8896-8897', 8913-8914', 8928-8929', 8933-8934', 8971-8972' & 8976-8977' w/ 2 spf.

Perforated the Middle Price River from 8517-8518', 8525-8526', 8539-8540', 8546-8547', 8555-8556', 8570-8571', 8580-8581', 8589-8590', 8609-8610', 8639-8640', 8670-8671', 8683-8684' & 8696-8697' w/ 2 spf.

Perforated the Middle Price River from 8316-8317', 8322-8323', 8329-8330', 8337-8338', 8350-8351', 8364-8365', 8395-8396', 8408-8409', 8420-8421', 8425-8426', 8433-8434', 8442-8443', 8454-8455' & 8467-8468' w/ 2 spf.

Perforated the Middle Price River from 8018-8019', 8027-8028', 8037-8038', 8043-8044', 8048-8049', 8084-8085', 8093-8094', 8106-8107', 8132-8133', 8141-8142', 8198-8199' & 8202-8203' w/ 3 spf.

Perforated the Upper Price River from 7681-7682', 7718-7719', 7736-7737', 7742-7743', 7762-7763', 7818-7819', 7826-7827', 7842-7843', 7853-7854', 7860-7861', 7886-7887', 7932-7933', 7949-7950' & 7954-7955' w/ 2 spf.

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3077</b>
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		7. UNIT or CA AGREEMENT NAME <b>Chapita Wells Unit</b>
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80229</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 1173-2</b>
PHONE NUMBER: <b>(303) 824-5526</b>		9. API NUMBER: <b>43-047-37696</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1216' FSL &amp; 1724' FEL 40.061111 LAT 109.40395 LON</b>  AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>Same</b>  AT TOTAL DEPTH: <b>Same</b>		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes/Mesaverde</b>
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 2 9S 22E S</b>		12. COUNTY <b>Uintah County</b>
		13. STATE <b>UTAH</b>

14. DATE SPUNDED: <b>12/1/2006</b>	15. DATE T.D. REACHED: <b>2/9/2007</b>	16. DATE COMPLETED: <b>3/19/2007</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>4788' NAT GL</b>
18. TOTAL DEPTH: MD <b>9,750</b> TVD	19. PLUG BACK T.D.: MD <b>9,692</b> TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>RST/CBL/CCL/VDL/GR</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36.0	0	2,555		665 sx			
7-7/8"	4-1/2 P-110	11.6	0	9,746		2045 sx			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	8.228							

26. PRODUCING INTERVALS					27. PERFORATION RECORD			
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTFRVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Mesaverde	7,681	9,584			9,391 9,584	3/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	
(B)					9,042 9,297	2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	
(C)					8,759 8,977	2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	
(D)					8,517 8,697	2/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>	

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
9391-9584	50,813 GALS GELLED WATER & 169,200# 20/40 SAND
9042-9297	42,133 GALS GELLED WATER & 131,800# 20/40 SAND
8759-8977	50,150 GALS GELLED WATER & 167,310# 20/40 SAND

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____	30. WELL STATUS: <b>Producing</b>
---	--------------------------------------

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**AUG 02 2007**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 3/19/2007		TEST DATE: 4/17/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 20	GAS - MCF: 565	WATER - BBL: 220	PROD. METHOD: Flowing
CHOKE SIZE: 12/64"	TBG. PRESS. 1,650	CSG. PRESS. 2,600	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL: 20	GAS - MCF: 565	WATER - BBL: 220	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Mesaverde	7,681	9,584		Wasatch	4,984
				Chapita Wells	5,587
				Buck Canyon	6,246
				North Horn	7,001
				Mesaverde	7,509
				Middle Price River	8,313
				Lower Price River	9,115
				Sego	9,602

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant  
 SIGNATURE *Mary A. Maestas* DATE 7/31/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

**Chapita Wells Unit 1173-2 - ADDITIONAL REMARKS (CONTINUED):**

**27. PERFORATION RECORD**

8316-8468	2/spf
8018-8203	3/spf
7681-7955	2/spf

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

8517-8697	54,634 GALS GELLED WATER & 192,700# 20/40 SAND
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Perforated the Lower/Middle Price River from 9042-9043', 9056-9057', 9098-9099', 9110-9111', 9142-9143', 9164-9165', 9174-9175', 9196-9197', 9212-9213', 9224-9225', 9239-9240', 9267-9268', 9277-9278' & 9296-9297' w/ 2 spf.

Perforated the Middle Price River from 8759-8760', 8780-8781', 8788-8789', 8799-8800', 8806-8807', 8846-8847', 8873-8874', 8890-8891', 8896-8897', 8913-8914', 8928-8929', 8933-8934', 8971-8972' & 8976-8977' w/ 2 spf.

Perforated the Middle Price River from 8517-8518', 8525-8526', 8539-8540', 8546-8547', 8555-8556', 8570-8571', 8580-8581', 8589-8590', 8609-8610', 8639-8640', 8670-8671', 8683-8684' & 8696-8697' w/ 2 spf.

Perforated the Middle Price River from 8316-8317', 8322-8323', 8329-8330', 8337-8338', 8350-8351', 8364-8365', 8395-8396', 8408-8409', 8420-8421', 8425-8426', 8433-8434', 8442-8443', 8454-8455' & 8467-8468' w/ 2 spf.

Perforated the Middle Price River from 8018-8019', 8027-8028', 8037-8038', 8043-8044', 8048-8049', 8084-8085', 8093-8094', 8106-8107', 8132-8133', 8141-8142', 8198-8199' & 8202-8203' w/ 3 spf.

Perforated the Upper Price River from 7681-7682', 7718-7719', 7736-7737', 7742-7743', 7762-7763', 7818-7819', 7826-7827', 7842-7843', 7853-7854', 7860-7861', 7886-7887', 7932-7933', 7949-7950' & 7954-7955' w/ 2 spf.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

APR 30 2008

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

Re: 1st Revision of the Mesaverde Formation  
PA "O-AA"  
Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The first revision of the Mesaverde Formation Participating Area "O-AA", Chapita Wells Unit, CRS No. UTU63013AY, AFS No. 892000905AY, is hereby approved effective as of March 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The first revision of the Mesaverde Formation Participating Area "O-AA" results in the addition of 80.00 acres to the participating area for a total of 317.76 acres and is based upon the completion of Well No. 1173-2, API No. 43-047-37696, located in the SW $\frac{1}{4}$ SE $\frac{1}{4}$  of Section 2, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 22, State Lease No. ML3077, as being a well capable of producing unitized substances in paying quantities.

*from 15825 to 14406*

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Mesaverde Formation Participating Area "O-AA", Chapita Wells Unit, and the effective date.

Sincerely,

*/s/ Becky J. Hammond*

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

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MAY 05 2008

DIV. OF OIL, GAS & MINING

ENTITY ACTION FORM

Operator: EOG RESOURCES Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city VERNAL  
state UT zip 84078 Phone Number: (435) 781-9111

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36830	CHAPITA WELLS UNIT 676-06		SESW	6	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15710	14406	10/16/2006		3/1/2007		
Comments: <i>MVRD</i> — <i>6/9/08 processed</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37696	CHAPITA WELLS UNIT 1173-02		SWSE	2	9S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15825	14406	12/1/2006		3/1/2007		
Comments: <i>MVRD</i> — <i>6/9/08 processed</i>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36693	CHAPITA WELLS UNIT 817-28		SESW	28	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	15866	13650	12/29/2006		3/1/2007		
Comments: <i>MVRD</i> — <i>6/9/08 processed</i>							

ACTION CODES:

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

Kaylene R. Gardner

Name (Please Print)

*Kaylene R. Gardner*  
Signature

Lead Regulatory Assistant

Title

6/2/2008

Date

(6/2008)

RECEIVED

JUN 02 2008

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



IN REPLY REFER TO  
3180  
UT-922

JUL 16 2008

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

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

Dear Ms. Spears:

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

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

*To 13650*

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

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

*also 15  
14 wells from entity  
14406*

*CWU 1173-2  
4304737696 02-09S-22E*

Sincerely,  
*/s/ Becky J. Hammond*  
Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

JUL 28 2008

DIV. OF OIL, GAS & MINING

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36951	CHAPITA WELLS UNIT 1067-03		SWNE	3	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14406	13650	2/18/2006			6/1/2007	
Comments: <u>MURD</u> — <u>8/26/08</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37452	CHAPITA WELLS UNIT 1156-01		SWSW	1	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14406	13650	3/18/2008			6/1/2007	
Comments: <u>MURD</u> — <u>8/26/08</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37696	CHAPITA WELLS UNIT 1173-02		SWSE	2	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	14406	13650	12/1/2006			6/1/2007	
Comments: <u>MURD</u> — <u>8/26/08</u>							

**ACTION CODES:**

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

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker

Signature

Operations Clerk

8/21/2008

Title

Date

**RECEIVED**

**AUG 21 2008**

DIV. OF OIL, GAS & MINING