

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

May 24, 2005

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

RE: APPLICATION FOR PERMIT TO DRILL  
CHAPITA WELLS UNIT 1049-18  
SW/SE, SEC. 18, T9S, R23E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-0337  
FEDERAL LANDS

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

Please address further communication regarding this matter (including approval) to:  
Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
EOG Resources, Inc.

Attachments

RECEIVED  
MAY 2 / 2005

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**001 APPLICATION FOR PERMIT TO DRILL OR REENTER**

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

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)  
At surface **586' FSL, 2112' FEL** *639338 X* *40.030423*  
At proposed prod. Zone *4432201 Y* *SW/SE*  
*-109.366992*

5. Lease Serial No.

**U-0337**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

**CHAPITA WELLS UNIT**

8. Lease Name and Well No.

**CHAPITA WELLS UNIT 1049-18**

9. API Well No.

**43-047-36758**

10. Field and Pool, or Exploratory

**NATURAL BUTTES**

11. Sec., T., R., M., or Blk. and Survey or Area

**SEC. 18, T9S, R23E,  
S.L.B.&M.**

14. Distance in miles and direction from nearest town or post office\*

**20.35 MILES SOUTHEAST OF OURAY, UTAH**

12. County or Parish

**UINTAH**

13. State

**UTAH**

15. Distance from proposed\*  
location to nearest  
property or lease line, ft. **586'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease

**2344**

17. Spacing Unit dedicated to this well

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

19. Proposed Depth

**9275'**

20. BLM/BIA Bond No. on file

**NM-2308**

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4954.0 FEET GRADED GROUND**

22. Approximate date work will start\*

**UPON APPROVAL**

23. Estimated duration

**45 DAYS**

24. Attachments

Attachments

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

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

25. Signature

Name (Printed/Typed)

**Ed Trotter**

Date

**May 24, 2005**

Title

**Agent**

Approved by (Signature)

Name (Printed/Typed)

**BRADLEY G. HILL  
ENVIRONMENTAL SCIENTIST III**

Date

**06-09-05**

Title

Office

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

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

**RECEIVED**

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

**MAY 2 / 2005**

DIV. OF OIL, GAS & MINING

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

## EOG RESOURCES, INC.

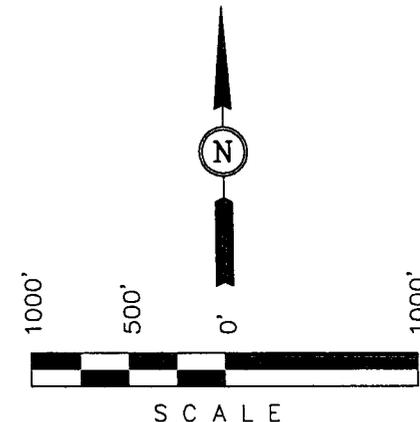
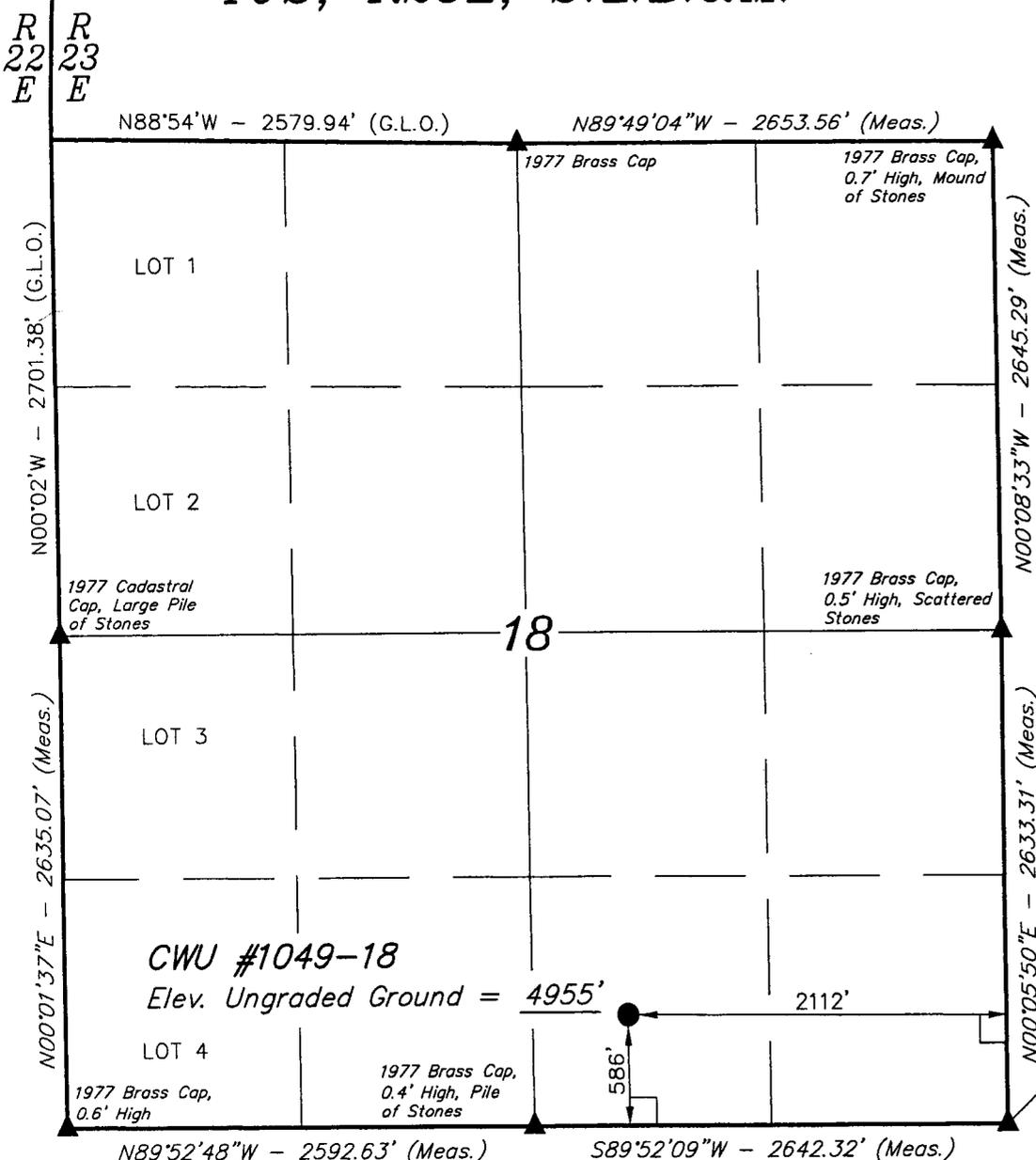
Well location, CWU #1049-18, located as shown in the SW 1/4 SE 1/4 of Section 18, T9S, R23E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

### BASIS OF BEARINGS

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



### CERTIFICATE

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

*Robert H. Gray*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

1977 Brass Cap,  
 0.4' Above 1.5'  
 High Pile of Stones

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

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°01'49.26" (40.030350)  
 LONGITUDE = 109°22'04.07" (109.367797)  
 (NAD 27)  
 LATITUDE = 40°01'49.38" (40.030383)  
 LONGITUDE = 109°22'01.62" (109.367117)

SCALE 1" = 1000'	DATE SURVEYED: 03-30-05	DATE DRAWN: 04-05-05
PARTY J.F. B.C. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1049-18**  
**SW/SE, SEC. 18, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River	1,026'
Wasatch	4,698'
North Horn	6,663'
Island	6,954'
KMV Price River	7,166'
KMV Price River Middle	7,809'
KMV Price River Lower	8,616'
Sego	9,078'

EST. TD: **9,275'**

Anticipated BHP 4016 PSI

**3. PRESSURE CONTROL EQUIPMENT:**

5000 PSIG  
 BOP Schematic Diagram attached.

**4. CASING PROGRAM:**

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
17 1/2"	0' - 45'	45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2,300'+/- KB	2,300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD +/-KB	9,275' +/-	4 1/2"	11.6 #	N-80	LT&C	6350 PSI	7780 PSI	223,000#

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

**5. Float Equipment:**

**Surface Hole Procedure (0-45' Below GL):**

None

**Intermediate Hole Procedure (45' ±2300')**

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 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 1049-18**  
**SW/SE, SEC. 18, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**Float Equipment (Continued):**

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

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm 7,166'$  (**Top of Price River**) and  $\pm 4,200'$  (**400' above the Wasatch**) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to **400' above Price River top** (50 total). Thread lock FS, top and bottom of FC, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (0-45' below GL):**

Air – Air Water Mist

**Intermediate Hole Procedure (45'- $\pm 2300'$ ):**

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

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

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

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. Increased mud weight is often the key to shale stability in this area. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

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

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

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO<sub>2</sub> contamination with Lime and/or Gypsum.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1049-18**  
**SW/SE, SEC. 18, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

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

**8. EVALUATION PROGRAM:**

**Logs: No Open Hole Logs**  
**Cased Hole Logs.**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (0-45' Below GL)**  
**Redi Mix Cement**

**Intermediate Hole Procedure (45'-± 2300'):**

**Option #1**

**Lead: 85 sks:** (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl<sub>2</sub>) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft<sup>3</sup>/sk., 7.9 gps water.

**Option 2:**

**Lead: 210 sks:** (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Tail: 720 sks:** (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**  
**CHAPITA WELLS UNIT 1049-18**  
**SW/SE, SEC. 18, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Production Hole Procedure ( $\pm 2300'$  to TD)**

**Lead: 110 sks** 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

**Tail: 190 sks:** 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

**10. ABNORMAL CONDITIONS:**

**Intermediate Hole (45'  $\pm$  2300'):**

Lost circulation

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

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

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

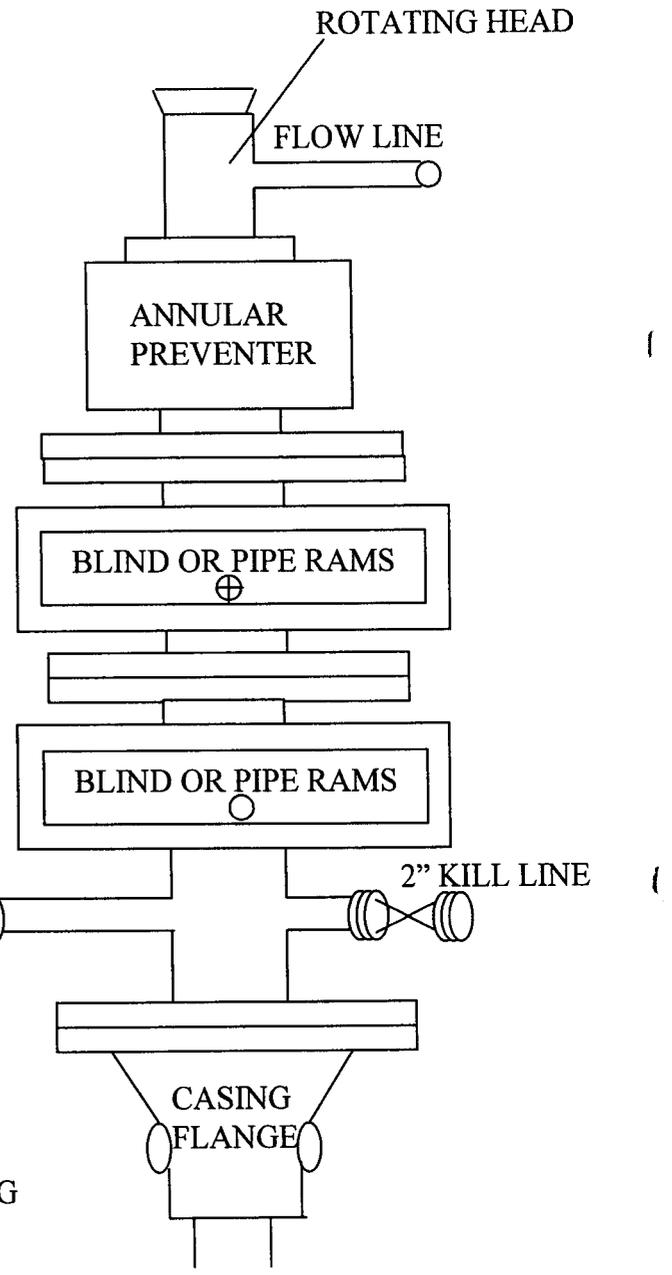
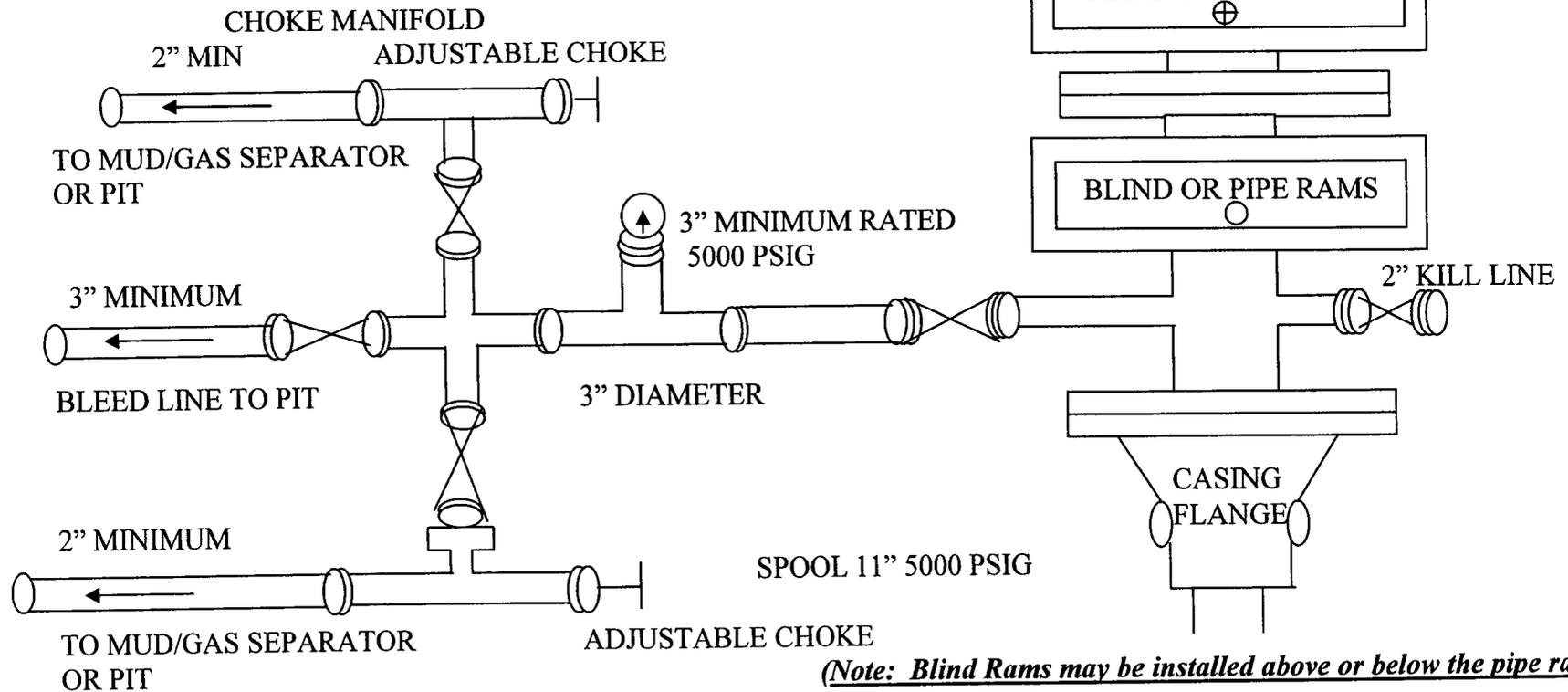
(Attachment: BOP Schematic Diagram)

## 5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED.  
 CASING FLANGE IS 11" 5000 PSIG RATED.  
 BOPE 11" 5000 PSIG

### TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



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

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Chapita Wells Unit 1049-18  
Lease Number: U-0337  
Location: 586' FSL & 2112' FEL, SW/SE, Sec. 18,  
T9S, R23E, S.L.B.&M., Uintah County, Utah  
Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

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

Location Completion - prior to moving on the drilling rig.

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

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

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

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

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

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 20.35 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

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

- A. The access road will be approximately 0.25 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

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

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

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

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

A. Abandoned wells - 5\*

B. Producing wells - 8\*

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

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

A. **ON WELL PAD**

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

B. **OFF WELL PAD**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. A 4" OD steel above ground natural gas pipeline will be laid approximately 1853' from proposed location to a point in the NE/NE of Section 19, T9S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of-Way grant will not be required.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

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

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

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

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

The required paint color is Carlsbad Canyon.

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

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

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

6. **SOURCE OF CONSTRUCTION MATERIAL**

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

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

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

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

**On BLM administered land:**

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

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

8. **ANCILLARY FACILITIES**

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

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:
  - Wyoming Big Sage – 3 pounds per acre
  - Gardner Salt Bush – 3 pounds per acre
  - Indian Rice Grass – 2 pounds per acre
  - Hi-Crest Crested Wheat Grass – 1 pound per acre

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

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corners B and 5. The stockpiled location topsoil will be stored from Corner #2 to Corner #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the Southeast.

Corner #8 will be rounded off to minimize excavation.

**FENCING REQUIREMENTS:**

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

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

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

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

**10. PLANS FOR RESTORATION OF SURFACE**

**A. PRODUCING LOCATION**

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

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

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

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

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

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

#### **11. SURFACE OWNERSHIP**

Access road: Federal

Location: Federal

#### **12. OTHER INFORMATION**

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

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

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

**Additional Surface Stipulations**

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

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

**PERMITTING AGENT**

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

**DRILLING OPERATIONS**

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

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

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

**Certification**

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the **Chapita Wells Unit 1049-18 Well, located in the SW/SE of Section 18, T9S, R23E, Uintah County, Utah; Lease #U-0337;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

5-24-2005  
Date

  
Agent

EOG RESOURCES, INC.  
CHAPITA WELLS UNIT #1049-18  
SECTION 18, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.5 TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.35 MILES.

# EOG RESOURCES, INC.

CWU #1049-18  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 18, T9S, R23E, S.L.B.&M.

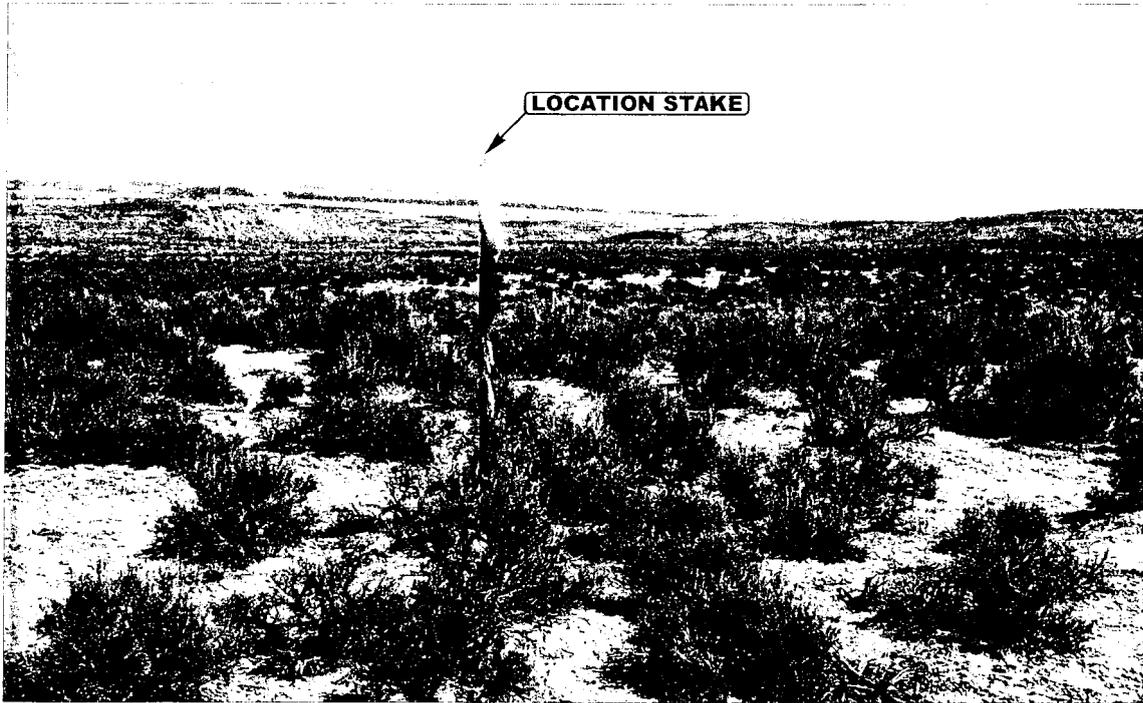


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

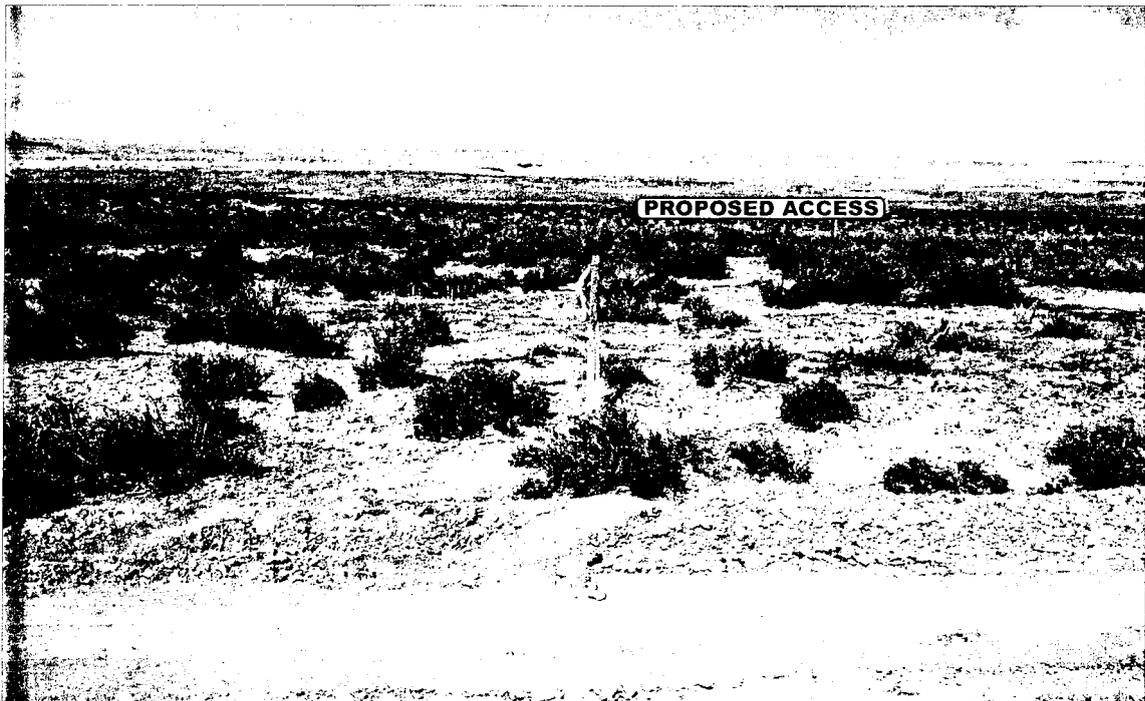


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



Since 1964

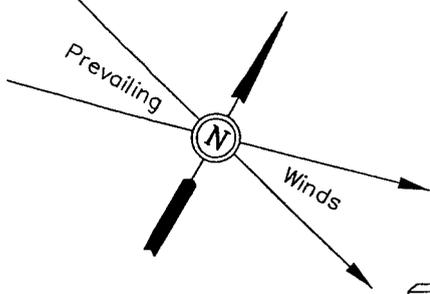
**E&L S** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	03	31	05	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: J.E.	DRAWN BY: C.H.		REVISED: 00-00-00	

EOG RESOURCES, INC.

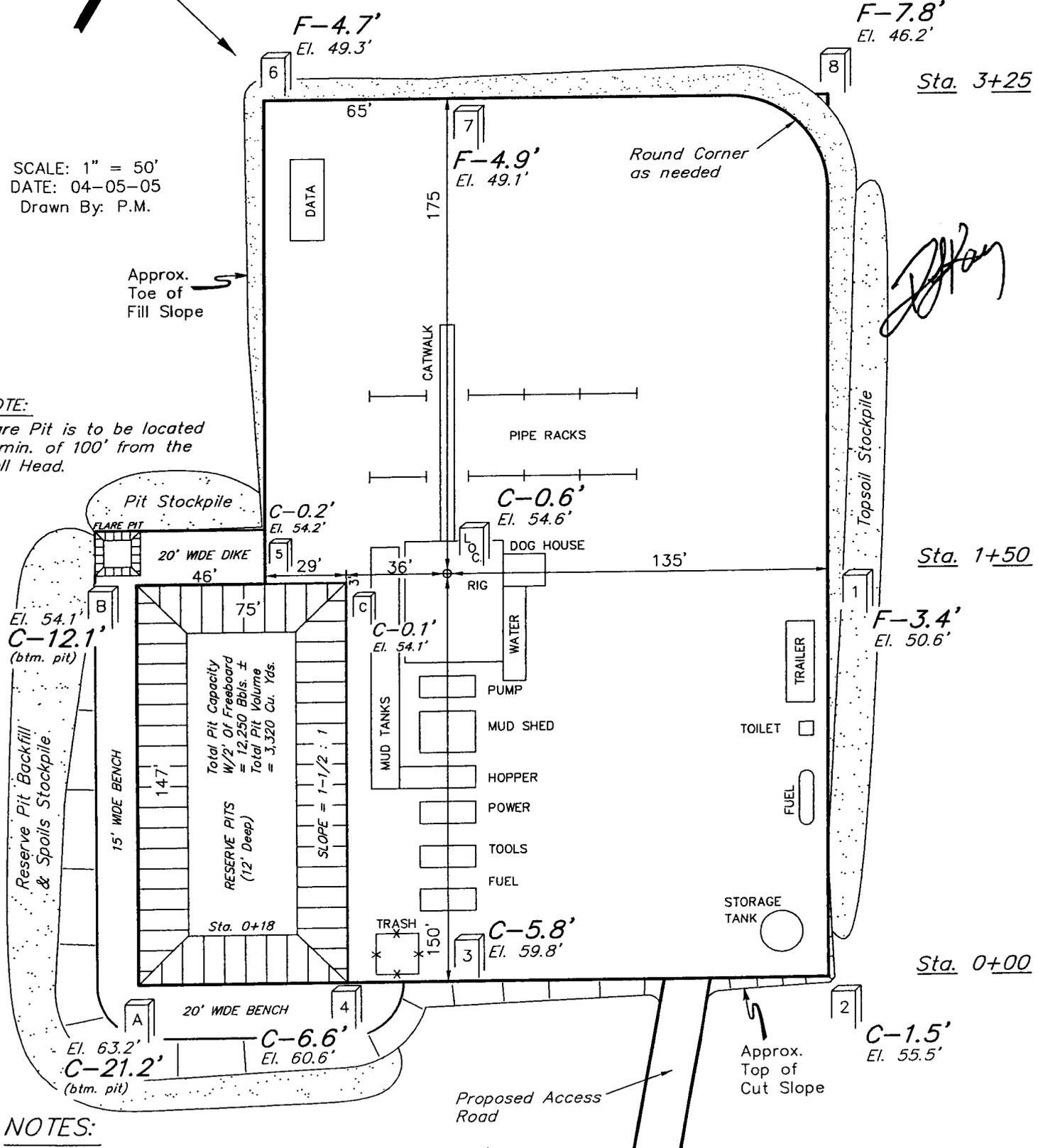
FIGURE #1

LOCATION LAYOUT FOR  
 CWU #1049-18  
 SECTION 18, T9S, R23E, S.L.B.&M.  
 586' FSL 2112' FEL



SCALE: 1" = 50'  
 DATE: 04-05-05  
 Drawn By: P.M.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4954.6'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 4954.0'

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

EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

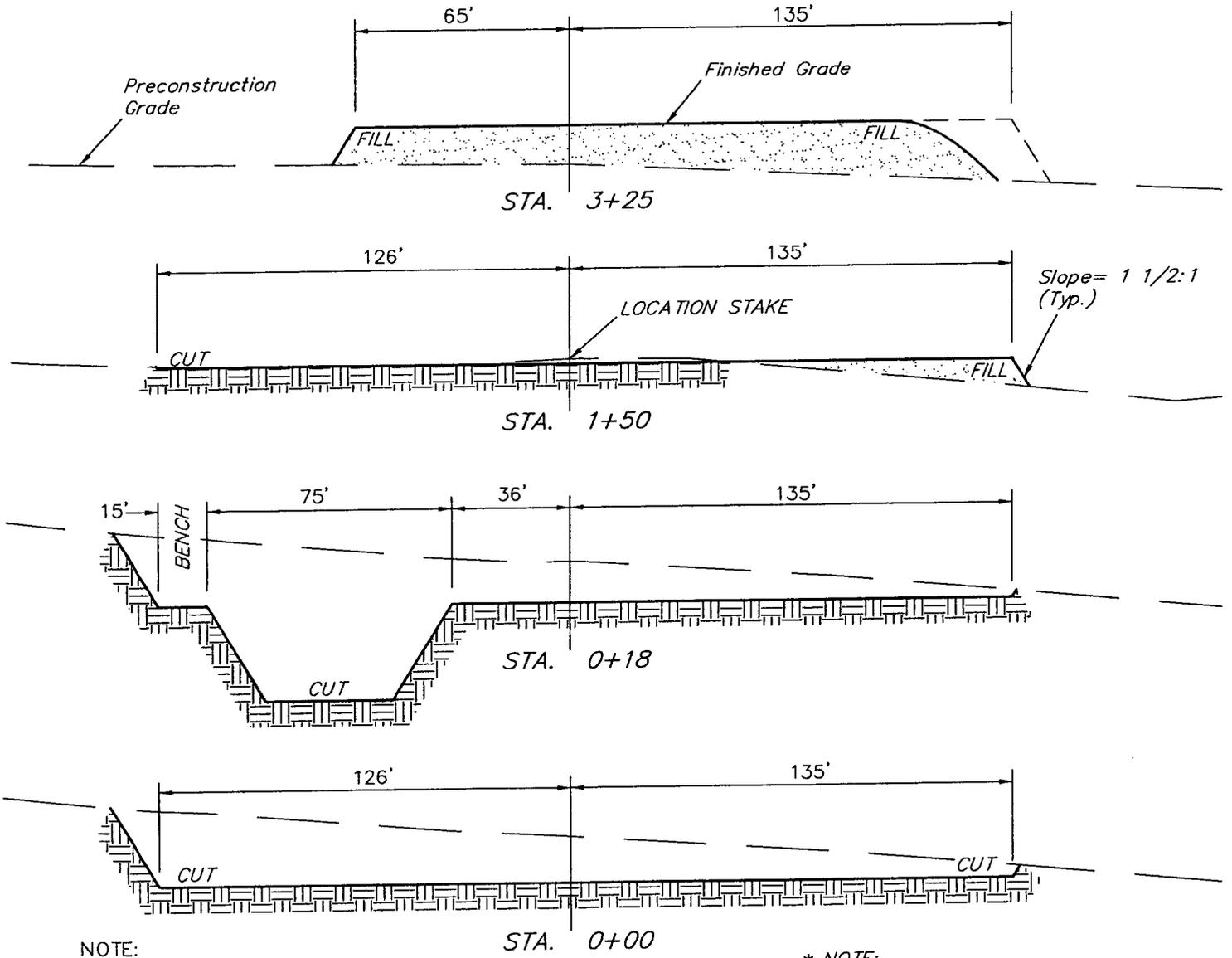
CWU #1049-18

SECTION 18, T9S, R23E, S.L.B.&M.

586' FSL 2112' FEL

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

DATE: 04-05-05  
Drawn By: P.M.



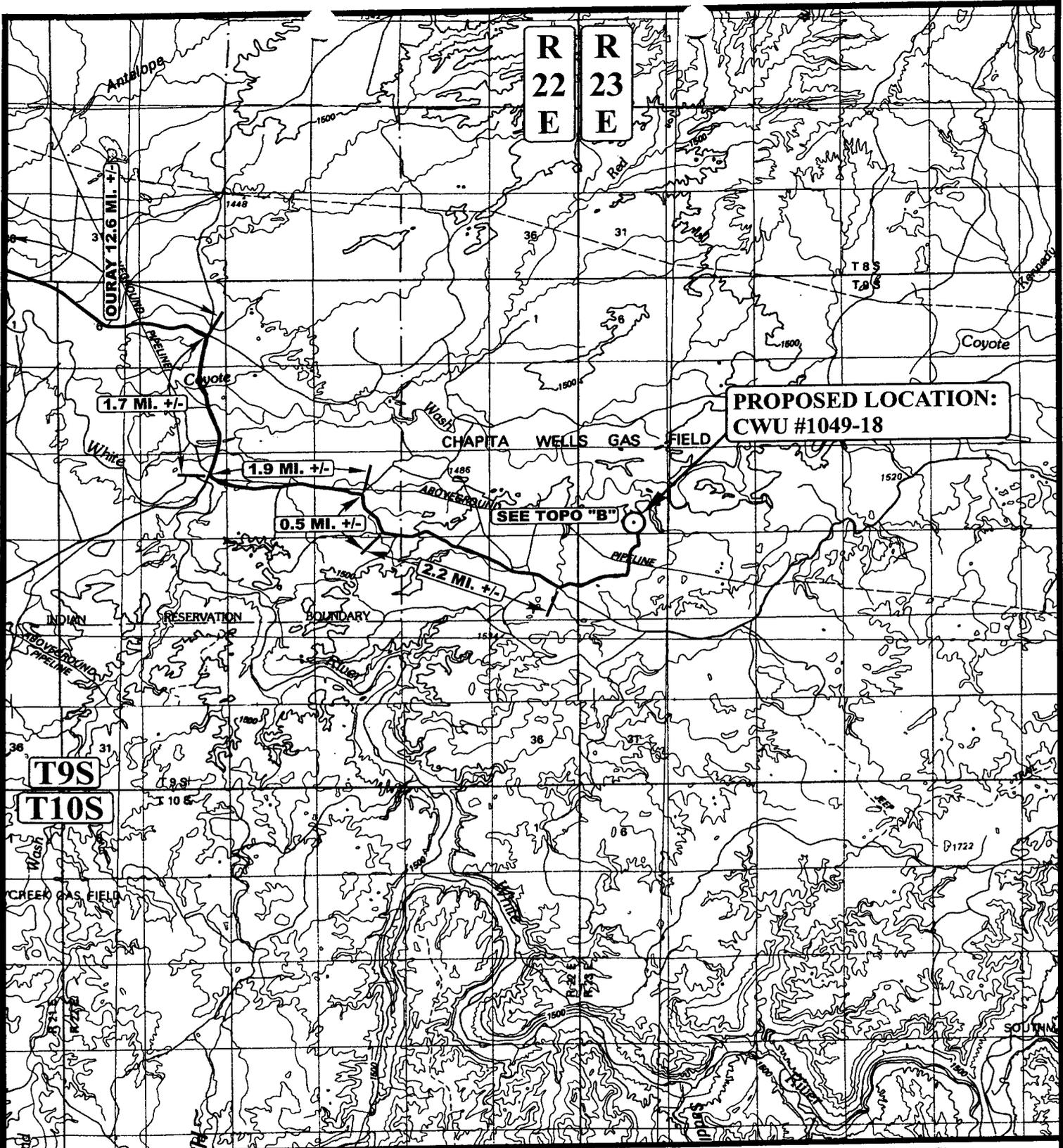
NOTE:  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,650 Cu. Yds.
Remaining Location	= 7,850 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,500 CU.YDS.</b>
<b>FILL</b>	<b>= 6,190 CU.YDS.</b>

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



**PROPOSED LOCATION:  
CWU #1049-18**

**SEE TOPO "B"**

**LEGEND:**

○ PROPOSED LOCATION



**EOG RESOURCES, INC.**

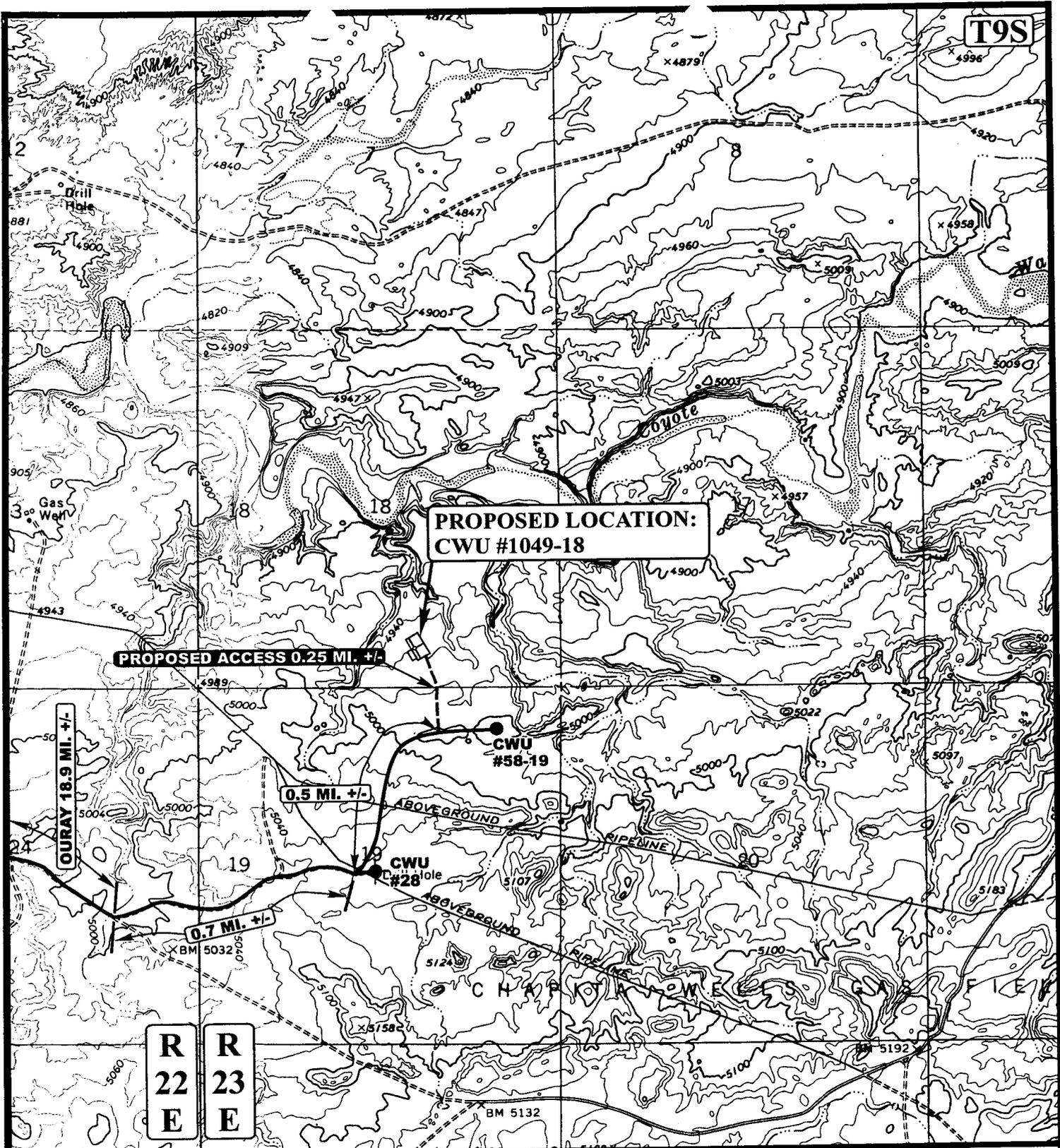
**CWU #1049-18  
SECTION 18, T9S, R23E, S.L.B.&M.  
586' FSL 2112' FEL**



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

**TOPOGRAPHIC** 03 31 05  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: C.H. REVISED: 00-00-00





**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



**EOG RESOURCES INC.**

CWU #1049-18  
 SECTION 18, T9S, R23E, S.L.B.&M.  
 586' FSL 2112' FEL

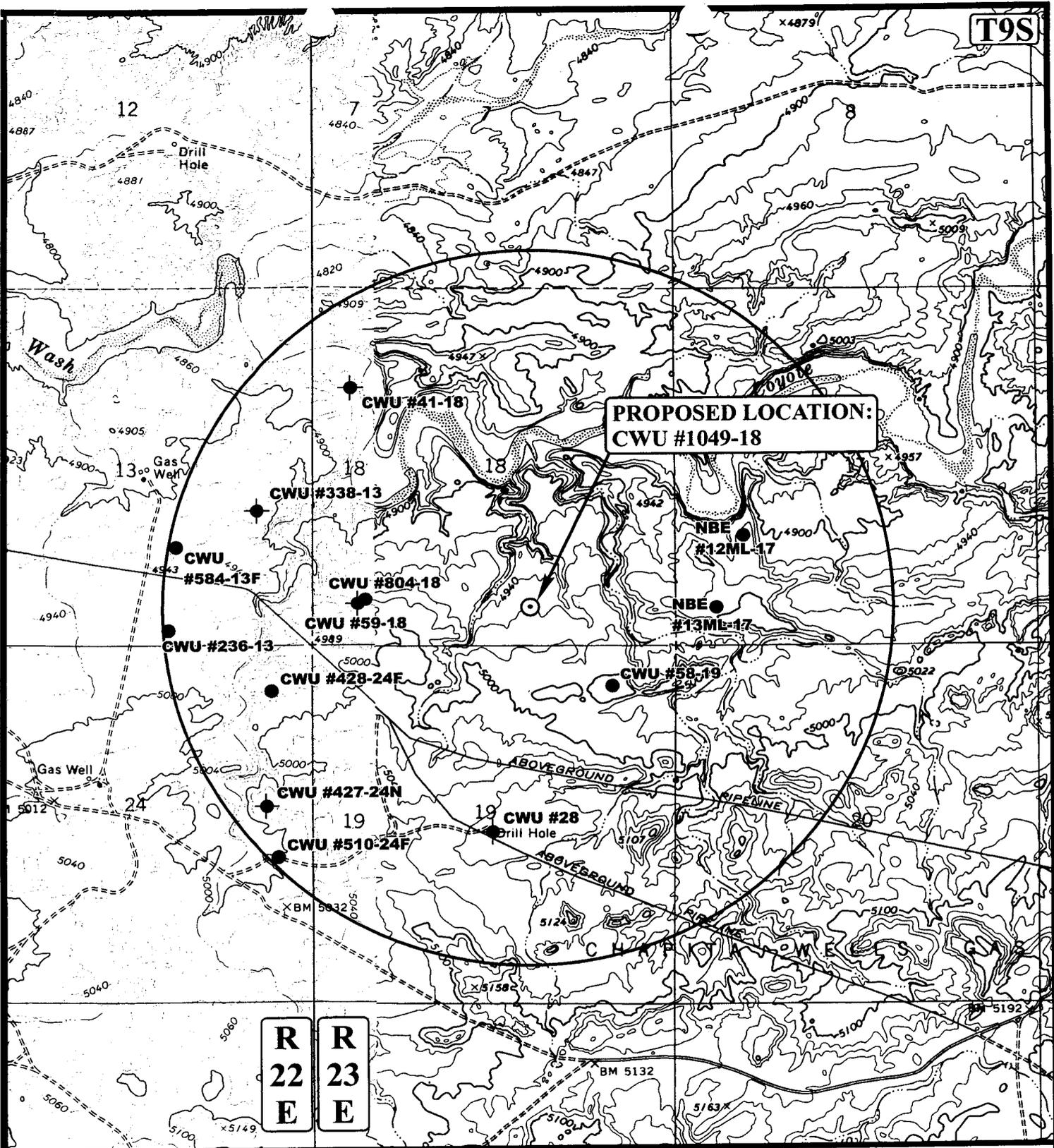


**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 03 31 05  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00



T9S



**PROPOSED LOCATION:  
CWU #1049-18**

**R 22 E**  
**R 23 E**

**EOG RESOURCES, INC.**

**CWU #1049-18**  
**SECTION 18, T9S, R23E, S.L.B.&M.**  
**586' FSL 2112' FEL**

**LEGEND:**

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



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

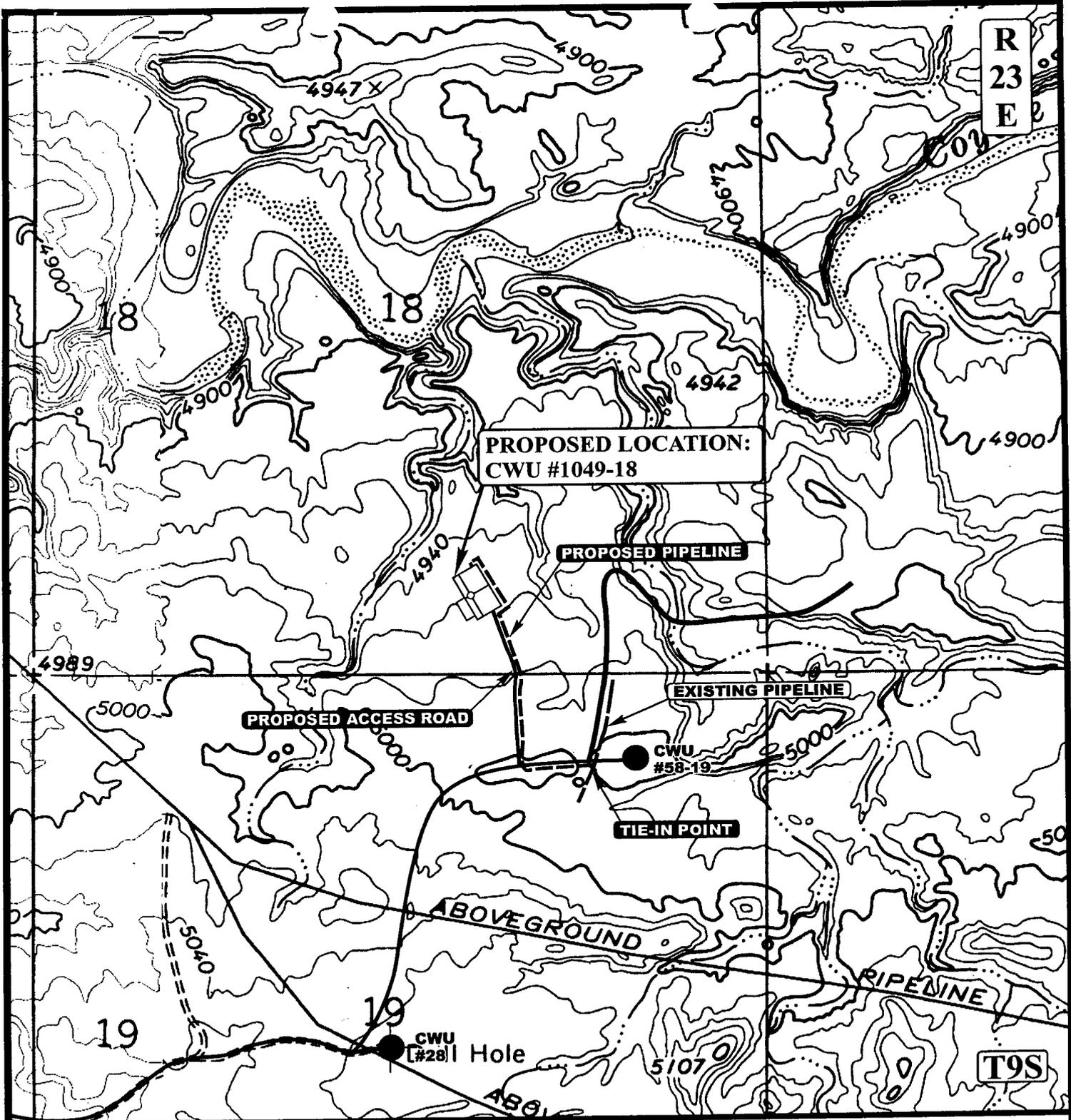
**TOPOGRAPHIC**  
**MAP**

**03 31 05**  
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: C.H. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1853' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

**EOG RESOURCES, INC.**

CWU #1049-18  
 SECTION 18, T9S, R23E, S.L.B.&M.  
 586' FSL 2112' FEL



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



**TOPOGRAPHIC** 03 31 05  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00



WORKSHEET

APPLICATION FOR PERMIT TO DRILL

004

APD RECEIVED: 05/27/2005

API NO. ASSIGNED: 43-047-36758

WELL NAME: CWU 1049-18

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

PROPOSED LOCATION:

SWSE 18 090S 230E
SURFACE: 0586 FSL 2112 FEL
BOTTOM: 0586 FSL 2112 FEL
UINTAH
NATURAL BUTTES ( 630 )

Table with 3 columns: Tech Review, Initials, Date. Rows include Engineering, Geology, Surface.

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-0337

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

LATITUDE: 40.03042

LONGITUDE: -109.3670

RECEIVED AND/OR REVIEWED:

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

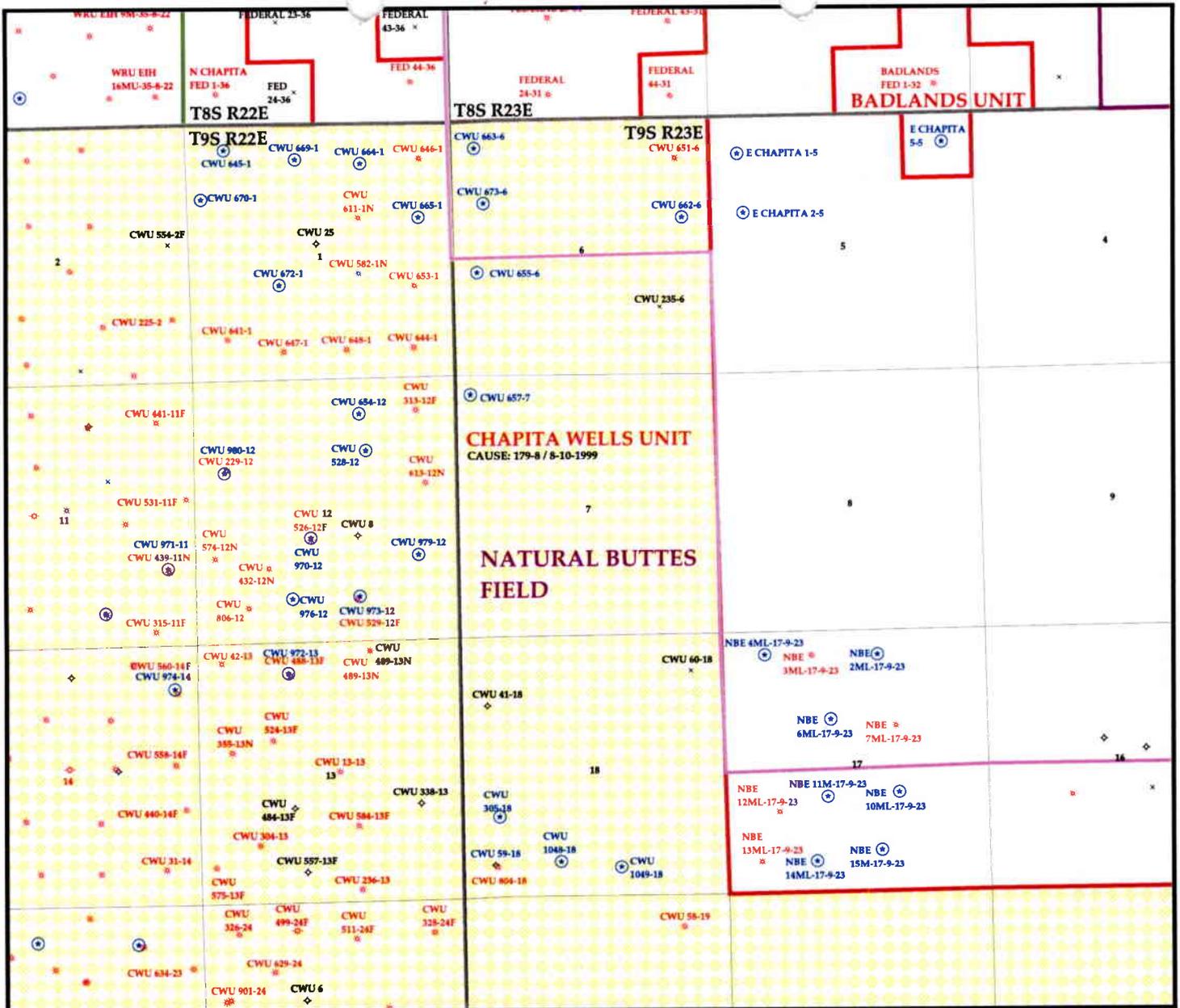
LOCATION AND SITING:

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

COMMENTS:

STIPULATIONS:

1-Federal Approval



**OPERATOR: EOG RESOURCES INC (N9550)**

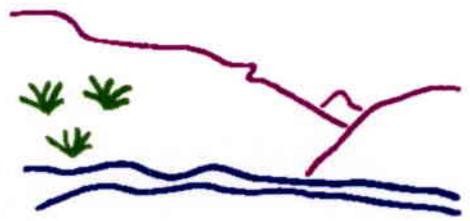
**SEC: 6 & 18 T. 9S R. 23E**

**FIELD: NATURAL BUTTES (630)**

**COUNTY: UINTAH**

**CAUSE: 179-8 / 8-10-1999**

- |                       |                  |                   |
|-----------------------|------------------|-------------------|
| <b>Wells</b>          | <b>Units.shp</b> | <b>Fields.shp</b> |
| ☆ GAS INJECTION       | □ EXPLORATORY    | □ ABANDONED       |
| ☆ GAS STORAGE         | □ GAS STORAGE    | □ ACTIVE          |
| × LOCATION ABANDONED  | □ NF PP OIL      | □ COMBINED        |
| ⊕ NEW LOCATION        | □ NF SECONDARY   | □ INACTIVE        |
| ◇ PLUGGED & ABANDONED | □ PENDING        | □ PROPOSED        |
| ☆ PRODUCING GAS       | □ PI OIL         | □ STORAGE         |
| ● PRODUCING OIL       | □ PP GAS         | □ TERMINATED      |
| ☆ SHUT-IN GAS         | □ PP GEOTHERML   |                   |
| ☆ SHUT-IN OIL         | □ PP OIL         |                   |
| × TEMP. ABANDONED     | □ SECONDARY      |                   |
| ○ TEST WELL           | □ TERMINATED     |                   |
| △ WATER INJECTION     |                  |                   |
| ◆ WATER SUPPLY        |                  |                   |
| ♣ WATER DISPOSAL      |                  |                   |



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 6-JUNE-2005

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

June 8, 2005

Memorandum

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

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

API#	WELL NAME	LOCATION
(Proposed PZ North Horn)		
43-047-36756	CWU 673-6	Sec 6 T09S R23E 1650 FNL 0640 FWL
(Proposed PZ Price River)		
43-047-36757	CWU 1048-18	Sec 18 T09S R23E 0722 FSL 1963 FWL
43-047-36758	CWU 1049-18	Sec 18 T09S R23E 0586 FSL 2112 FEL
43-047-36759	CWU 305-18	Sec 18 T09S R23E 1650 FSL 0750 FWL
43-047-36755	CWU 1051-22	Sec 22 T09S R23E 2169 FNL 0807 FWL
43-047-36761	CWU 967-34	Sec 34 T09S R23E 0700 FSL 1893 FWL
43-047-36760	CWU 951-30	Sec 30 T09S R23E 0747 FSL 2177 FEL
43-047-36762	CWU 672-1	Sec 1 T09S R22E 1966 FSL 1807 FWL
43-047-36763	CWU 669-1	Sec 1 T09S R22E 0717 FNL 2180 FWL
43-047-36764	CWU 670-1	Sec 1 T09S R22E 1500 FNL 0285 FWL

Pursuant to telephone conversation between Debbie Spears, EOG, and myself production from North Horn formation will be allocated to the Wasatch Participating Area. This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

**State of Utah****Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

June 9, 2005

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

Re: Chapita Wells Unit 1049-18 Well, 586' FSL, 2112' FEL, SW SE, Sec. 18,  
T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36758.

Sincerely,

Gil Hunt  
Acting Associate Director

pab  
Enclosures

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

**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 1049-18  
**API Number:** 43-047-36758  
**Lease:** U-0337

**Location:** SW SE                      **Sec.** 18                      **T.** 9 South                      **R.** 23 East

**Conditions of Approval**

1. General

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

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

**RECEIVED**  
MAY 26 2005

1a. Type of Work:  DRILL  REENTER

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

5. Lease Serial No.  
**U-0337**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
**CHAPITA WELLS UNIT 1049-18**

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

9. API Well No.  
**43.047.36758**

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

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface **586' FSL, 2112' FEL SW/SE**

At proposed prod. Zone

11. Sec., T., R., M., or Blk. and Survey or Area  
**SEC. 18, T9S, R23E,  
S.L.B.&M.**

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

12. County or Parish **UINTAH** 13. State **UTAH**

15. Distance from proposed\* location to nearest property or lease line, ft. **586'**  
(Also to nearest drig. Unit line, if any)

16. No. of Acres in lease  
**2344**

17. Spacing Unit dedicated to this well

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

19. Proposed Depth  
**9275'**

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)  
**4954.0 FEET GRADED GROUND**

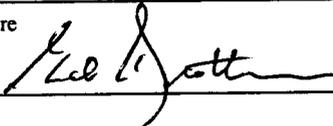
22. Approximate date work will start\*  
**UPON APPROVAL**

23. Estimated duration  
**45 DAYS**

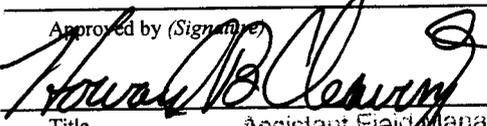
24. Attachments

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

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

25. Signature  Name (Printed/Typed) **Ed Trotter** Date **May 24, 2005**

Title **Agent**

Approved by (Signature)  Name (Printed/Typed) \_\_\_\_\_ Date **12/08/2005**

Title **Assistant Field Manager Mineral Resources** Office \_\_\_\_\_

**RECEIVED**

**DEC 16 2005**

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

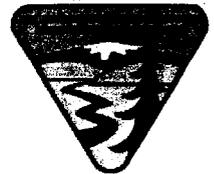
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE  
170 South 500 East VERNAL, UT 84078 (435) 781-4400



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

<b>Company:</b>	<b>EOG Resources, Inc.</b>	<b>Location:</b>	<b>SWSE, Sec. 18, T9S, R23E</b>
<b>Well No:</b>	<b>CWU 1049-18</b>	<b>Lease No:</b>	<b>UTU-0337</b>
<b>API No:</b>	<b>43-047-36758</b>	<b>Agreement:</b>	<b>N/A</b>

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

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

9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.

2. As a Best Management Practice (BMP), the pipeline will be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).

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

4. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.

### **DOWNHOLE CONDITIONS OF APPROVAL**

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

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

1. Top of cement for the production casing shall be at a minimum of 2100'
2. Variance granted for O.O.#2 III E.1: Blooie line can be <100'

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

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
6. No location will be constructed or moved, no well will be plugged, and no drilling or

workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

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

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

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

**Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

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

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration

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

11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A

permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
**U-0337**

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:  
**CHAPITA WELLS UNIT**

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

8. WELL NAME and NUMBER:  
**CHAPITA WELLS UNIT 1049-18**

2. NAME OF OPERATOR:  
**EOG RESOURCES, INC.**

9. API NUMBER:  
**43-047-36758**

3. ADDRESS OF OPERATOR:  
P.O. BOX 1815      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: **586 FSL 2112 FEL 40.030350 LAT 109.367797 LON**

COUNTY: **UINTAH**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWSE 18 9S 23E S.L.B. & M**

STATE: **UTAH**

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

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

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

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

**Approved by the  
Utah Division of  
Oil, Gas and Mining**  
Date: 06-05-06  
By: [Signature]

10/6/06  
PM

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE [Signature]

DATE 5/31/2006

(This space for State use only)

**JUN 02 2006**

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

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

**API:** 43-047-36758  
**Well Name:** CHAPITA WELLS UNIT 1049-18  
**Location:** 586 FSL 2112 FEL (SWSE), SECTION 18, T9S, R23E S.L.B.&M  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 6/9/2005

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

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

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

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

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

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

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

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

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

  
\_\_\_\_\_  
Signature

5/31/2006  
\_\_\_\_\_  
Date

Title: REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

JUN 02 2006

1130001600000000

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESURCES INC

Well Name: CWU 1049-18

Api No: 43-047-36758 Lease Type: FEDERAL

Section 18 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # 1

### **SPUDDED:**

Date 11/27/06

Time 8:00 AM

How DRY

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

Reported by DALL COOK

Telephone # (435) 828-3630

Date 11/28/2006 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
43-047-37271	CHAPITA WELLS UNIT 336-19		SWSE	19	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15804	11/28/2006			11/30/06	
Comments: <u>PRRU = MVRD</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36758	CHAPITA WELLS UNIT 1049-18		SWSE	18	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15805	11/27/2006			11/30/06	
Comments: <u>PRRU = MVRD</u>							

Well 3

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

ACTION CODES:

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

**RECEIVED**  
**NOV 28 2006**  
 DIV. OF OIL, GAS & MINING  
**RECEIVED**  
**NOV 29 2006**  
 DIV. OF OIL, GAS & MINING  
KAYLENE GARDNER  
 Name (Please Print)  
[Signature]  
 Signature  
ST. REGULATORY ASSISTANT  
 Title  
11/29/06  
 Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well  
 Oil Well     Gas Well     Other

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

3a. Address  
**1060 East Highway 40 Vernal, Ut 84078**

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**586' FSL & 2112' FEL (SW/SE)  
 Sec. 18-T9S-R23E 40.030350 LAT 109.367797 LON**

5. Lease Serial No.  
**U-0337**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
**Chapita Wells Unit 1049-18**

9. API Well No.  
**43-047-36758**

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

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

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

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

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

The referenced well spud 11/27/2006.

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

**Kaylene R. Gardner**

Title **Sr. Regulatory Assistant**

Signature

Date

**11/28/2006**

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

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

**RECEIVED**

**NOV 30 2006**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-0337
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 1060 East Highway 40 Vernal, Ut 84078	3b. Phone No. (include area code) 435-781-9111	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 586' FSL & 2112' FEL (SW/SE) Sec. 18-T9S-R23E 40.030350 LAT 109.367797 LON		8. Well Name and No. Chapita Wells Unit 1049-18
		9. API Well No. 43-047-36758
		10. Field and Pool, or Exploratory Area Natural Buttes
		11. County or Parish, State Uintah County, Utah

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

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

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

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

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

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed) **Kaylene R. Gardner** Title **Sr. Regulatory Assistant**

Signature  Date **11/28/2006**

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

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

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

(Instructions on page 2)

**RECEIVED**

**NOV 30 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0133  
Expires: March 31, 2007

**RECEIVED**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Serial No.  
U-0337

6. If Indian, Allottee or Tribe Name

NOV 21 2006

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

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

**BLM**

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
Chapita Wells Unit 1049-18

2. Name of Operator  
EOG Resources, Inc.

9. API Well No.  
43-047-36758

3a. Address  
1060 East Highway 40 Vernal, Ut 84078

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

10. Field and Pool, or Exploratory Area  
Natural Buttes

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

586' FSL & 2112' FEL (SW/SE)  
Sec. 18-T9S-R23E 40.030350 LAT 109.367797 LON

11. County or Parish, State  
Uintah County, Utah

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

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

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

EOG Resources, Inc. requests the APD for the referenced well originally approved 12/8/2005 be extended for one year.

**RECEIVED**

DEC 21 2006

DIV. OF OIL, GAS & MINING

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

Kaylene R. Gardner

Title Sr. Regulatory Assistant

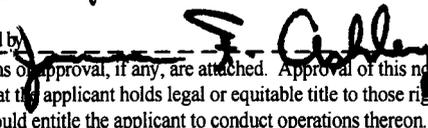
Signature



Date

11/20/2006

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

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

Title

Petroleum Engineer

Date

DEC 1 6 2006

Office

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

(Instructions on page 2)



CONDITIONS OF APPROVAL ATTACHED

# CONDITIONS OF APPROVAL

## EOG Resources, Inc.

### Notice of Intent APD Extension

**Lease:** U-0337  
**Well:** CWU 1049-18  
**Location:** SWSE Sec 18-T9S-R23E

An extension for the referenced APD is granted with the following conditions:

---

1. The extension and APD shall expire on 12/8/07
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Jim Ashley of this office at (435) 781-4470.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. <b>U-0337</b>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG Resources, Inc.</b>		7. If Unit or CA/Agreement, Name and/or No. <b>Chapita Wells Unit</b>
3a. Address <b>600 17th St., Suite 1000N, Denver, CO 80202</b>		8. Well Name and No. <b>Chapita Wells Unit 1049-18</b>
3b. Phone No. (include area code) <b>303-824-5526</b>		9. API Well No. <b>43-047-36758</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>586' FSL &amp; 2112' FEL (SW/SE) Sec. 18-T9S-R23E 40.030350 LAT 109.367797 LON</b>		10. Field and Pool, or Exploratory Area <b>Natural Buttes/Mesaverde</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

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

**The referenced well was turned to sales on 2/23/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Mary A. Maestas</b>		Title <b>Regulatory Assistant</b>
Signature	Date <b>02/26/2007</b>	

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

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

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

(Instructions on page 2)

**RECEIVED**

**FEB 27 2007**

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

## WELL CHRONOLOGY REPORT

Report Generated On: 02-26-2007

<b>Well Name</b>	CWU 1049-18	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS DEEP	<b>API #</b>	43-047-36758	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	12-29-2006	<b>Class Date</b>	02-23-2007
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,275/ 9,275	<b>Property #</b>	056889
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,970/ 4,954				
<b>Location</b>	Section 18, T9S, R23E, SWSE, 586 FSL & 2112 FEL				

<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>	303419	<b>AFE Total</b>	1,758,500	<b>DHC / CWC</b>	833,700/ 924,800						
<b>Rig Contr</b>	SST	<b>Rig Name</b>	SST #2	<b>Start Date</b>	06-24-2005	<b>Release Date</b>	01-05-2007				
<b>06-24-2005</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 586' FSL & 2112' FEL (SW/SE) SECTION 18, T9S, R23E UINTAH COUNTY, UTAH  LAT 40.030423, LONG 109.366992  SST RIG #2 OBJECTIVE: 9275' TD, MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA WELLS DEEP NATURAL BUTTES FIELD
-------	-------	------	--

LEASE: U-0337  
ELEVATION: 4955' NAT GL, 4954' PREP GL, 4970' KB (16')

EOG WI 50%, NRI 43.5%

<b>11-20-2006</b>	<b>Reported By</b>	TERRY CSERE
-------------------	--------------------	-------------

<b>Daily Costs: Drilling</b>	\$49,172	<b>Completion</b>	\$0	<b>Daily Total</b>	\$49,172
------------------------------	----------	-------------------	-----	--------------------	----------

**Cum Costs: Drilling** \$49,172 **Completion** \$0 **Well Total** \$49,172  
**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 STARTED LOCATION.

**11-21-2006 Reported By TERRY CSERE**

**Daily Costs: Drilling** \$1,260 **Completion** \$0 **Daily Total** \$1,260  
**Cum Costs: Drilling** \$50,432 **Completion** \$0 **Well Total** \$50,432  
**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 PAD COMPLETE. ROCKED OUT ON PIT.

**11-22-2006 Reported By TERRY CSERE**

**Daily Costs: Drilling** \$1,260 **Completion** \$0 **Daily Total** \$1,260  
**Cum Costs: Drilling** \$51,692 **Completion** \$0 **Well Total** \$51,692  
**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 DRILLING.

**11-27-2006 Reported By TERRY CSERE**

**Daily Costs: Drilling** \$1,260 **Completion** \$0 **Daily Total** \$1,260  
**Cum Costs: Drilling** \$52,952 **Completion** \$0 **Well Total** \$52,952  
**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 COMPLETE.

**11-29-2006 Reported By DALL COOK**

**Daily Costs: Drilling** \$2,310 **Completion** \$0 **Daily Total** \$2,310  
**Cum Costs: Drilling** \$55,262 **Completion** \$0 **Well Total** \$55,262  
**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:** WO AIR RIG

**Start End Hrs Activity Description**  
 06:00 06:00 24.0 ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 11/27/2006 @ 8:00 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. DALL COOK NOTIFIED MICHAEL LEE W/BLM AND CAROL DANIELS W/UDOGM OF THE SPUD 11/27/2006 @ 7:00 PM.

**12-05-2006 Reported By KYLAN**

**Daily Costs: Drilling**      \$237,966                      **Completion**      \$0                      **Daily Total**      \$237,966  
**Cum Costs: Drilling**      \$293,228                      **Completion**      \$0                      **Well Total**      \$293,228  
**MD**      2,448      **TVD**      2,448      **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 11/29/2006. DRILLED 12-1/4" HOLE TO 2450' GL ENCOUNTERED. ENCOUNTERED WATER AT 1510'. RAN 56 JTS (2432.20') 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 @ 2448' KB. RDMO CRAIG'S #2 AIR RIG.  RU BIG 4 CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 225 SX (46 BBLs) OF PREMIUM LEAD CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/189 BBLs FRESH WATER. BUMPED PLUG W/600# @ 3:11 AM, 12/2/2006. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.  TOP JOB #1: MIXED & PUMPED 125 SX (25.6 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 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. NO RETURNS. WOC 2 HRS.  TOP JOB #3: MIXED & PUMPED 225 SX (46 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.  TOP JOB #4: MIXED & PUMPED 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. FILLED & STOOD FULL. RD BIG 4 CEMENTERS.  PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.  RAN SURVEY @ 2290', 1 DEG. TAGGED @ 2304'.  DALL COOK NOTIFIED MIKE LEE W/VBLM (LEFT MESSAGE) & CAROL DANIELS (LEFT MESSAGE) W/UDOGM OF SPUD ON 11/27/2006 @ 7:00 PM.  DALL COOK NOTIFIED MIKE LEE W/VBLM OF THE SURFACE CASING & CEMENT JOB ON 11/28/2006 @ 2:00 PM.

**12-25-2006      Reported By      JESSE TATMAN**

**Daily Costs: Drilling**      \$20,422                      **Completion**      \$0                      **Daily Total**      \$20,422  
**Cum Costs: Drilling**      \$313,650                      **Completion**      \$0                      **Well Total**      \$313,650  
**MD**      2,448      **TVD**      2,448      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time: RIG IDLE.**

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MOVE CAMPS. AND RIG DOWN.

SAFETY MEETING ON RIGGING DOWN.

FULL CREWS & NO ACCIDENTS.  
ESTIMATED PRESSURE TEST ON 12/28/2006.  
ESTIMATED SPUD 12/29/2006.

18:00 06:00 12.0 RIG IDLE.

**12-26-2006** Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$20,422	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,422						
<b>Cum Costs: Drilling</b>	\$334,072	<b>Completion</b>	\$0	<b>Well Total</b>	\$334,072						
<b>MD</b>	2,448	<b>TVD</b>	2,448	<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:** MOVING RIG.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RIG IDLE FOR CHRISTMAS. WAIT ON TRUCKS.

TRUCKS ON 12/26/2006 MOVING 1 MILE TO CWU 1049-18.  
ESTIMATED PRESSURE TEST ON 12/28/2006.  
ESTIMATED SPUD 12/29/2006.  
NO HANDS WORKING.

**12-27-2006** Reported By JESSE TATMAN

<b>Daily Costs: Drilling</b>	\$20,422	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,422						
<b>Cum Costs: Drilling</b>	\$354,494	<b>Completion</b>	\$0	<b>Well Total</b>	\$354,494						
<b>MD</b>	2,448	<b>TVD</b>	2,448	<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:** MOVING RIG

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MOVE RIG, 70% OF RIG SET IN.

SAFETY MEETING ON MOVING RIG.  
FULL CREWS & NO ACCIDENTS.  
INSPECTING DRILL STRING WITH CSI.  
ESTIMATED PRESSURE TEST 12/28/2006.  
ESTIMATED SPUD 12/29/2006.

18:00 06:00 12.0 WAIT ON DAYLIGHT.

**12-28-2006** Reported By JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$20,422	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,422						
<b>Cum Costs: Drilling</b>	\$374,916	<b>Completion</b>	\$0	<b>Well Total</b>	\$374,916						
<b>MD</b>	2,448	<b>TVD</b>	2,448	<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:** WO DAYLIGHT

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MOVE RIG 100% OF RIG SET IN. RAISED DERRICK @ 14:30 HRS.

18:00 06:00 12.0 WO DAYLIGHT. RU 60% COMPLETE.

CREWS FULL  
NO ACCIDENTS REPORTED

NOTIFIED MICHAEL LEE W/BLM ON 12/27/2006 @ 09:30 HOURS OF PRESSURE TEST & SPUD  
NOTIFIED CAROL DANIELS OF SPUD ON 12/27 2006 @ 09:30 HOURS

**12-29-2006**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$35,696	<b>Completion</b>	\$5,000	<b>Daily Total</b>	\$40,696
<b>Cum Costs: Drilling</b>	\$410,612	<b>Completion</b>	\$5,000	<b>Well Total</b>	\$415,612

**MD**      2,448      **TVD**      2,448      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** PU DRILL PIPE

Start	End	Hrs	Activity Description
06:00	16:30	10.5	RURT. PREPARE TO SPUD.
16:30	18:30	2.0	NU BOP. RIG ON DAYWORK @ 16:30 HRS ON 12/28/2006.
18:30	23:30	5.0	PRESSURE TEST BOP AS FOLLOWS: PIPE RAMS, BLIND RAMS, CHOKE, CHOKE LINE, KILL LINE, UPPER KELLY, LOWER KELLY, FLOOR VALVE AND INSIDE BOP TO 5000 PSI, ANNULAR PREVENTER TO 2500 PSI. SUPER CHOKE 1000 PSI. CASING 500 PSI FOR 30 MIN. NO BLM REP ON LOCATION DURING TEST.
23:30	00:30	1.0	RD DOUBLE JACK, INSTALL WEAR BUSHING.
00:30	06:00	5.5	PU SEC DBS FMX565Z, SN 10775822, HUNTING 7/8 LOBE 3.3 STAGE, 16 RPG MUD MOTOR, BHA & DRILL PIPE.

CREWS FULL +2  
NO ACCIDENTS REPORTED

**12-30-2006**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$44,650	<b>Completion</b>	(\$5,000)	<b>Daily Total</b>	\$39,650
<b>Cum Costs: Drilling</b>	\$455,262	<b>Completion</b>	\$0	<b>Well Total</b>	\$455,262

**MD**      4,590      **TVD**      4,590      **Progress**      2,142      **Days**      1      **MW**      8.5      **Visc**      26.0

**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	INSTALL ROT HEAD. PRESSURE TEST SURFACE EQUIPMENT.
06:30	07:30	1.0	DRILL CEMENT, FLOAT, SHOE & FORMATION. FLOAT COLLAR @ 2408', SHOE @ 2448'.
07:30	08:00	0.5	PERFORM 11 PPG EMW @ 2460'. SHUT PIPE RAMS AND PRESSURED UP TO 300 PSI WITH RIG PUMPS. NO TEST.
08:00	16:30	8.5	DRILLED 2248-3230', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 92 FPH.
16:30	17:00	0.5	SERVICE RIG. CROWN-O-MATIC CHECK.
17:00	19:30	2.5	DRILLED 3230'-3420', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 76 FPH.
19:30	20:30	1.0	CIRC SWEEP OUT OF HOLE WLS 2.75 DEGREES @ 3343'.
20:30	04:30	8.0	DRILLED 3420'-4460', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 130 FPH.
04:30	05:00	0.5	SERVICE RIG. CROWN-O-MATIC CHECK.
05:00	06:00	1.0	DRILLED 4460'-4590', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 130 FPH. VIS 32, WT 9.2.

CREWS FULL +2

NO ACCIDENTS REPORTED

SAFETY MEETING: PU TUBULARS/MAKING CONNECTIONS/PINCH POINTS

06:00 18.0 SPUD 7 7/8" HOLE ON 12/29/06 @ 08:00 HRS.

**12-31-2006**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$35,592	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,592
<b>Cum Costs: Drilling</b>	\$490,854	<b>Completion</b>	\$0	<b>Well Total</b>	\$490,854

**MD**      6,230      **TVD**      6,230      **Progress**      1,640      **Days**      2      **MW**      9.6      **Visc**      31.0

**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	DRILLED 4590'-4617', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 60 FPH.
06:30	07:30	1.0	CIRC SWEEP OUT OF HOLE. WLS 3.0 DEGREES @ 4538'.
07:30	16:30	9.0	DRILLED 4617'-5343', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 80.6 FPH.
16:30	17:00	0.5	RIG SERVICE. FUNCTION PIPE RAMS & CHECK CROWN-O-MATIC.
17:00	20:30	3.5	DRILLED 5343'-5723', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 108.6 FPH.
20:30	21:30	1.0	PRIME PUMPS DUE TO AEREOATED MUD.
21:30	02:30	5.0	DRILLED 5723'-6036', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 62.6 FPH.
02:30	03:00	0.5	RIG SERVICE. FUNCTION ANNULAR PREVENTER & CHECK CROWN-O-MATIC.
03:00	06:00	3.0	DRILLED 6036'-6230', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 64.7 FPH. VIS 35, WT 9.7.

CREWS FULL +2

NO ACCIDENTS REPORTED

SAFETY MEETING: MIXING MUD/CHEMICALS

**01-01-2007**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$46,337	<b>Completion</b>	\$0	<b>Daily Total</b>	\$46,337
<b>Cum Costs: Drilling</b>	\$537,192	<b>Completion</b>	\$0	<b>Well Total</b>	\$537,192

**MD**      7,420      **TVD**      7,420      **Progress**      1,190      **Days**      3      **MW**      9.6      **Visc**      36.0

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

**Activity at Report Time: DRILLING**

Start	End	Hrs	Activity Description
06:00	17:30	11.5	DRILLED 6230'-6800', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 49.6 FPH.
17:30	18:00	0.5	RIG SERVICE. FUNCTION PIPE RAMS & CHECK CROWN-O-MATIC.
18:00	04:00	10.0	DRILLED 6800'-7358', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 55.8 FPH.
04:00	04:30	0.5	RIG SERVICE. FUNCTION PIPE RAMS & CHECK CROWN-O-MATIC.
04:30	06:00	1.5	DRILLED 7358'-7420', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 41.3 FPH. MTR #1: 23/64 HRS. VIS 37, WT 10.2.

CREWS FULL +2

NO ACCIDENTS REPORTED

SAFETY MEETING: BOILER SAFETY/WORKING WITH STEAM

**01-02-2007**      **Reported By**      JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$43,196	<b>Completion</b>	\$0	<b>Daily Total</b>	\$43,196
<b>Cum Costs: Drilling</b>	\$575,057	<b>Completion</b>	\$0	<b>Well Total</b>	\$575,057

**MD** 7,859 **TVD** 7,859 **Progress** 439 **Days** 4 **MW** 10.0 **Visc** 36.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** TRIP IN WITH BIT #2

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLED 7420'-7859', WOB 16-20K, 60 RPM, MTR 67, 420 GPM, 43.9 FPH.
16:00	17:00	1.0	PUMP PILL. DROP SURVEY. BLOW KELLY.
17:00	23:30	6.5	TRIP OUT WITH BIT #1. NO TROUBLE.
23:30	00:30	1.0	LD 3 PT REAMERS. CHECK MOTOR. CHANGE OUT BITS. FUNCTIONED BLIND RAMS.
00:30	06:00	5.5	TRIP IN WITH BIT #2. NO TROUBLE. MTR #1: 10/74 HRS. VIS 37, WT 10.5.

CREWS: SHORT 1 ON MORN, FULL ON DAYLIGHT +1

NO ACCIDENTS REPORTED

SAFETY MEETING: RETURN TO WORK/TRIP SAFETY/PINCH POINTS

**01-03-2007** **Reported By** JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$28,458	<b>Completion</b>	\$0	<b>Daily Total</b>	\$28,458
<b>Cum Costs: Drilling</b>	\$603,515	<b>Completion</b>	\$0	<b>Well Total</b>	\$603,515

**MD** 8,675 **TVD** 8,675 **Progress** 816 **Days** 5 **MW** 10.3 **Visc** 37.0  
**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	WASH 45' TO BOTTOM, NO FILL.
06:30	16:30	10.0	DRILLED 7859'-8319', WOB 20-25K, 60 RPM, MTR 67, 420 GPM, 46 FPH.
16:30	17:00	0.5	RIG SERVICE. FUNCTION TESTED PIPE RAMS & CHECKED CROWN-O-MATIC.
17:00	06:00	13.0	DRILLED 8319'-8675'. 27.4, WOB 20-25K, 60 RPM, MTR 67, 420 GPM, 27.4 FPH. MTR #1: 23/97 HRS. VIS 40, WT 10.8.

CREWS FULL +1

NO ACCIDENTS REPORTED

SAFETY MEETING: TONG SAFETY/MAINTENANCE/PINCH POINTS

**01-04-2007** **Reported By** JIM LOUDERMILK

<b>Daily Costs: Drilling</b>	\$39,461	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,461
<b>Cum Costs: Drilling</b>	\$642,977	<b>Completion</b>	\$0	<b>Well Total</b>	\$642,977

**MD** 9,085 **TVD** 9,085 **Progress** 410 **Days** 6 **MW** 10.8 **Visc** 38.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING

Start	End	Hrs	Activity Description
06:00	08:30	2.5	DRILLED 8675'-8710', WOB 20-25K, 60 RPM, MTR 67, 420 GPM, 17.5 FPH.
08:30	09:00	0.5	MIX AND PUMP PILL.
09:00	14:00	5.0	TRIP OUT FOR BIT. CLOSED BLIND RAMS, NO TROUBLES.
14:00	14:30	0.5	RIG SERVICE. CHECK CROWN-O-MATIC.
14:30	19:30	5.0	CHANGE OUT MUD MOTORS & TRIP IN, NO TROUBLES.
19:30	20:30	1.0	REAM 45' TO BOTTOM.
20:30	06:00	9.5	DRILLED 8710' - 9085', WOB 14-20K, 60 RPM, MTR 67, 420 GPM, 39 FPH. MTR #1: 2.5/99.5 HRS. MTR #2: 9.5. VIS 40, WT 11.1.

CREWS: FULL +2

NO ACCIDENTS REPORTED

SAFETY MEETING: PUMP REPAIRS/LOTO PROCEDURES

**01-05-2007**      **Reported By**      JIM LOUDERMILK**DailyCosts: Drilling**      \$69,376      **Completion**      \$0      **Daily Total**      \$69,376**Cum Costs: Drilling**      \$712,353      **Completion**      \$0      **Well Total**      \$712,353**MD**      9.275      **TVD**      9.275      **Progress**      190      **Days**      7      **MW**      11.2      **Visc**      39.0**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0****Activity at Report Time:** LD DP/BHA

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILLED 9085'-9275' TD, WOB 14-20K, 60 RPM, MTR 62, 386 GPM, 21.1 FPH. REACHED TD ON 1/4/07 @ 15:00 HRS. MTR #1: 2.5/99.5 HRS, MTR #2: 9/18.5. VIS 40, WT 11.2.
15:00	16:00	1.0	CHECK FLOW, NO FLOW. CBU & PUMP PILL.
16:00	17:30	1.5	SHORT TRIP TO 8325', NO TROUBLES.
17:30	19:00	1.5	CBU, HSM WITH CALIBER & RU.
19:00	06:00	11.0	LD DP. BREAK KELLY. REACHED CASING POINT ON 1/4/2007 @ 19:00 HRS. MTR #2: 9/18.5. VIS 40, WT 11.3.

CREWS FULL +1

NO ACCIDENTS REPORTED

SAFETY MEETING: LD DP/PINCH POINTS

**01-06-2007**      **Reported By**      JIM LOUDERMILK**DailyCosts: Drilling**      \$84,270      **Completion**      \$154,009      **Daily Total**      \$238,279**Cum Costs: Drilling**      \$796,623      **Completion**      \$154,009      **Well Total**      \$950,632**MD**      9.275      **TVD**      9.275      **Progress**      0      **Days**      8      **MW**      0.0      **Visc**      0.0**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0****Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	RETRIEVE WEAR BUSHING.
06:30	08:30	2.0	HSM WITH & RU CALIBER CASING CREW.
08:30	16:00	7.5	RAN 218 JTS (216 FULL JTS + 2 MARKER JTS) OF 4.5", 11.6#, HC P-110, LT&C, R3 CASING. LANDED AT 9269' KB. RAN CASING AS FOLLOWS: 1 - 4.5" TOPCO AUTO FILL P-110 FLOAT SHOE, 1 JT (41.88' NET), 1 - 4.5" TOPCO AUTO FILL P-110 FLOAT COLLAR AT 9224', 53 JTS CASING, MARKER JT AT 6924' (21.98'), 61 JTS CASING, MARKER JTS AT 4344' (21.63'), 101 JTS CASING. LAND HANGER ASSEMBLY (22'), IN "DTO" CASING HEAD.
16:00	17:30	1.5	CBU. HSM WITH SCHLUMBERGER.
17:30	20:00	2.5	PRESSURE TEST LINES TO 5K. PUMP 20 BBLs OF CHEMICAL WASH AND 20 BBLs OF FRESH WATER SPACER. MIX AND PUMP CEMENT. LEAD 350 SKS OF 35:65 POZ G CEMENT MIXED @ 12.0 PPG, 2.26 YLD + D020 6% + D174 2% + D130, 125 lb/sk + D046 .2% + D112 .75% + D013 .3% + D065 .2%. TAIL 1495 SKS OF 50:50 POZ G CEMENT MIXED @ 14.1 PPG, 1.29 YLD + D020 2% + D065 .2% + D065 .2% + D167 .2% + D046 .1%. DSPL 143 BBLs OF FRESH WATER. FULL RETURNS THROUGHOUT JOB. BUMP PLUG @ 19:28 HRS, 1/5/2007 WITH 1000 PSI OVER FPIP OF 2650 PSI. FLOATS HELD.

20:00 20:30 0.5 RU TO TEST DTO TO 5000 PSI, NO TEST. PU TO 150K, (90K OVER STRING WT) TO SET SLIPS BUT COULD NOT GET ENOUGH MOVEMENT/STRETCH TO SET SLIPS. LAND HANGER IN DTO & ATTEMPT TO TEST, NO TEST.

NOTE: FMC WILL NEED TO "PACK OFF" THE CASING HANGER WHEN THEY INSTALL THE TUBING HEAD.

20:30 23:30 3.0 ND BOPS. CLEAN MUD TANKS.

23:30 06:00 6.5 RDRT & PREPARE FOR TRUCKS. MARMAC TRUCKING TO MOVE RIG ON 1/7/2007.

CREWS: SHORT 1 ON MORN TOUR, FULL ON DAYLIGHTS  
NO ACCIDENTS REPORTED  
SAFETY MEETING: RU RUN CSG & CEMENT

TRANSFER TO THE HOSS 27-30:  
4 JTS, (165.26' NET) OF 4.5", 11.6#, HC P-110, LTC, CASING  
2835 GAL OF FUEL

NOTIFIED MICHAEL LEE W/VERNAL BLM FIELD OFFICE ON 1/4/2007 @ 08:00 OF INTENT TO RUN CASING & CEMENT PRODUCTION STRING.

06:00 18.0 RELEASE RIG @ 23:30 HRS, 1/5/07.  
CASING POINT COST \$788,612

**01-11-2007** Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$42,550	Daily Total	\$42,550
Cum Costs: Drilling	\$796,623	Completion	\$196,559	Well Total	\$993,182

MD 9,275 TVD 9,275 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : PBTB : 9224.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FRAC MESAVERDE

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTB TO 100'. EST CEMENT TOP ABOVE 100'. RD SCHLUMBERGER.

**01-13-2007** Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$2,045	Daily Total	\$2,045
Cum Costs: Drilling	\$796,623	Completion	\$198,604	Well Total	\$995,227

MD 9,275 TVD 9,275 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
12:00	13:00	1.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.

**01-14-2007** Reported By LEE GARDINER

Daily Costs: Drilling	\$0	Completion	\$20,782	Daily Total	\$20,782
Cum Costs: Drilling	\$796,623	Completion	\$219,386	Well Total	\$1,016,009

MD 9,275 TVD 9,275 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PERFORATE AND FRAC MESA VERDA

Start End Hrs Activity Description

06:30 18:00 11.5 SICP 0 PSIG.

RUWL. PERFORATED LOWER PRICE RIVER FROM 8766'-8767', 8782'-8783', 8791'-8792', 8818'-8820', 8828'-8829', 8879'-8881', 8894'-8895', 8914'-8916', & 8925'-8926' W/ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4,963 GAL YF125ST+ PAD, 58,254 GAL YF125ST+ & YF118ST+ WITH 169,400# 20/40 SAND @ 1-6 PPG. MTP 6,513 PSIG. MTR 52.3 BPM. ATP 5,543 PSIG. ATR 49.1 BPM. ISIP 3,288 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8725'. PERFORATED MIDDLE/LOWER PRICE RIVER FROM 8455'-8456', 8483'-8484', 8495'-8496', 8529'-8530', 8536'-8537', 8573'-8574', 8587'-8588', 8600'-8601', 8640'-8641', 8650'-8651', 8657'-8658', 8679'-8680', & 8696'-8697' W/ 2 SPF @ 180° PHASING (NOTE- DID NOT PERFORATE ZONE @ 8447'-48' DUE TO GUN FAILURE). RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4,936 GAL YF125ST+ PAD, 56,532 GAL YF125ST+ & YF118ST+ WITH 168,400# 20/40 SAND @ 1-6 PPG. MTP 7,484 PSIG. MTR 51.3 BPM. ATP 5,627 PSIG. ATR 46.7 BPM. ISIP 3,270 PSIG. . RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8380'. PERFORATED MIDDLE PRICE RIVER FROM 8122'-8123', 8157'-8158', 8163'-8164', 8183'-8184', 8201'-8202', 8212'-8213', 8248'-8249', 8277'-8278', 8290'-8291', 8297'-8298', 8321'-8322', 8340'-8341', 8358'-8359, & 8363'-8364 W/ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4,947 GAL YF125ST+ PAD, 59,287 GAL YF125ST+ & YF118ST+ WITH 190,000# 20/40 SAND @ 1-6 PPG. MTP 8,087 PSIG. MTR 49.2 BPM. ATP 5,859 PSIG. ATR 45.6 BPM. ISIP 2730 PSIG. RD SCHLUMBERGER.

FILL LINES W/ BRINE WATER- SECURE WELL- SDFN

01-31-2007 Reported By LEE GARDINER

Daily Costs: Drilling \$0 Completion \$324,600 Daily Total \$324,600

Cum Costs: Drilling \$796,623 Completion \$543,986 Well Total \$1,340,609

MD 9,275 TVD 9,275 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 0.0 Perf : 6945'-8926' PKR Depth : 0.0

Activity at Report Time: FRAC UPR - WO SERVICE UNIT

Start End Hrs Activity Description

06:30 17:00 10.5 SICP 1940 PSIG. RUWL. SET 10K CFP AT 8075'. PERFORATED MPR FROM 7860'-61', 7867'-68', 7877'-78', 7909'-10', 7919'-20', 7925'-26', 7962'-63', 7972'-73', 7989'-90', 8008'-09', 8032'-33', 8049'-50' & 8057'-58' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4947 GAL YF125ST+ PAD, 60144 GAL YF125ST+ & YF120ST+ WITH 192100# 20/40 SAND @ 1-8 PPG. MTP 6132 PSIG. MTR 50.7 BPM. ATP 4941 PSIG. ATR 48.6 BPM. ISIP 2790 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7830'. PERFORATED UPR FROM 7601'-02', 7611'-12', 7656'-57', 7669'-70', 7701'-02', 7720'-21', 7733'-34', 7744'-45', 7752'-53', 7780'-82', 7800'-02' & 7817'-7818' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4947 GAL YF125ST+ PAD, 46788 GAL YF125ST+ & YF118ST+ WITH 130500# 20/40 SAND @ 1-6 PPG. MTP 6383 PSIG. MTR 51.1 BPM. ATP 4773 PSIG. ATR 48.5 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7430'. PERFORATED UPR FROM 7158'-61', 7181'-82', 7189'-90', 7196'-97', 7221'-22', 7245'-46', 7280'-81', 7316'-17', 7349'-50', 7374'-75', 7392'-93' & 7399'-7400' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4947 GAL YF123ST+ PAD, 46788 GAL YF123ST+ & YF118ST+ WITH 131300# 20/40 SAND @ 1-6 PPG. MTP 6,369 PSIG. MTR 50.2 BPM. ATP 4637 PSIG. ATR 47.2 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7130'. PERFORATED UPR FROM 6945'-46', 6954'-55', 6969'-70', 6978'-79', 7007'-08', 7019'-20', 7041'-42', 7059'-60', 7076'-77', 7088'-89', 7103'-05' & 7115'-7117' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 4946 GAL YF125ST+ PAD. 53466 GAL YF125ST+ & YF120ST+ WITH 160000# 20/40 SAND @ 1-6 PPG. MTP 8.491 PSIG. MTR 52.3 BPM. ATP 5371 PSIG. ATR 48.4 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

RUWL. SET CBP @ 6920'. RDWL. SDFN.

**02-02-2007**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$29,356	<b>Daily Total</b>	\$29,356
<b>Cum Costs: Drilling</b>	\$796,623	<b>Completion</b>	\$573,342	<b>Well Total</b>	\$1,369,965

**MD**      9.275      **TVD**      9.275      **Progress**      0      **Days**      12      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 0.0**      **Perf : 6945'-8926'**      **PKR Depth : 0.0**

**Activity at Report Time: CLEAN OUT AFTER FRAC**

Start	End	Hrs	Activity Description
07:00	17:00	10.0	MIRUSU. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF BIT SUB TO PLUG @ 6920'. SDFN.

**02-03-2007**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$10,413	<b>Daily Total</b>	\$10,413
<b>Cum Costs: Drilling</b>	\$796,623	<b>Completion</b>	\$583,755	<b>Well Total</b>	\$1,380,378

**MD**      9.275      **TVD**      9.275      **Progress**      0      **Days**      13      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 9050.0**      **Perf : 6945'-8926'**      **PKR Depth : 0.0**

**Activity at Report Time: FLOW TEST**

Start	End	Hrs	Activity Description
07:00	06:00	23.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6920', 7130', 7430', 7830', 8075', 8380' & 8725'. RIH. CLEANED OUT TO PBTD @ 9050'. LANDED TBG AT 6937' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 12 HRS. 16/64" CHOKE. FTP 1800 PSIG. CP 2150 PSIG. 50 BFPH. RECOVERED 676 BLW. 8414 BLWTR.

TUBING DETAIL      LENGTH

PUMP OFF SUB      1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG      32.75'  
 XN NIPPLE      1.10'  
 197 JTS 2-3/8" 4.7# N-80 TBG      6884.98'  
 BELOW KB      16.00'  
 LANDED @      6935.83' KB

**02-04-2007**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,265	<b>Daily Total</b>	\$2,265
<b>Cum Costs: Drilling</b>	\$796,623	<b>Completion</b>	\$586,020	<b>Well Total</b>	\$1,382,643

**MD**      9.275      **TVD**      9.275      **Progress**      0      **Days**      14      **MW**      0.0      **Visc**      0.0

**Formation : MESAVERDE**      **PBTD : 9050.0**      **Perf : 6945'-8926'**      **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 1800 PSIG. CP 2600 PSIG. 44 BFPH. RECOVERED 1064 BLW. 7350 BLWTR.

**02-05-2007** Reported By BAUSCH

**DailyCosts: Drilling** \$0 **Completion** \$2,965 **Daily Total** \$2,965  
**Cum Costs: Drilling** \$796,623 **Completion** \$588,985 **Well Total** \$1,385,608

**MD** 9,275 **TVD** 9,275 **Progress** 0 **Days** 15 **MW** 0.0 **Visc** 0.0

**Formation : MESAVERDE** **PBTD : 9050.0** **Perf : 6945'-8926'** **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 1700 PSIG. CP 2700 PSIG. 36 BFPH. RECOVERED 885 BLW. 6465 BLWTR.

**02-06-2007** Reported By BAUSCH

**DailyCosts: Drilling** \$0 **Completion** \$8,194 **Daily Total** \$8,194  
**Cum Costs: Drilling** \$796,623 **Completion** \$597,179 **Well Total** \$1,393,802

**MD** 9,275 **TVD** 9,275 **Progress** 0 **Days** 16 **MW** 0.0 **Visc** 0.0

**Formation : MESAVERDE** **PBTD : 9050.0** **Perf : 6945'-8926'** **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 1500 PSIG. CP 2550 PSIG. 24 BFPH. RECOVERED 761 BLW. 4704 BLWTR.  
 SI. WO FACILITIES.

FINAL COMPLETION DATE: 2/5/07

**02-26-2007** Reported By DUANE COOK

**DailyCosts: Drilling** \$0 **Completion** \$0 **Daily Total** \$0  
**Cum Costs: Drilling** \$796,623 **Completion** \$597,179 **Well Total** \$1,393,802

**MD** 9,275 **TVD** 9,275 **Progress** 0 **Days** 17 **MW** 0.0 **Visc** 0.0

**Formation : MESAVERDE** **PBTD : 9050.0** **Perf : 6945'-8926'** **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 1650 & CP 2850 PSI. TURNED WELL TO QUESTAR SALES AT 10:00 AM, 2/23/07. FLOWED 326 MCFD RATE ON 12/64" POS CHOKE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **U-0337**

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No. **Chapita Wells Unit 1049-18**

9. AFI Well No. **43-047-36758**

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

11. Sec., T., R., M., on Block and Survey or Area **Sec. 18-T9S-R23E**

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

14. Date Spudded **11/27/2006** 15. Date T.D. Reached **01/04/2007** 16. Date Completed **02/23/2007**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\* **4955' NAT GL**

18. Total Depth: MD **9275** 19. Plug Back T.D.: MD **9050** 20. Depth Bridge Plug Set: MD  
 TVD TVD TVD

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

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2448		875 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-9269		1845 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6936							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	6945	8926	8766-8926		3/spf	
B)			8455-8697		2/spf	
C)			8122-8364		2/spf	
D)			7860-8058		2/spf	

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8766-8926	63,382 GALS GELLED WATER & 169,400# 20/40 SAND
8455-8697	61,633 GALS GELLED WATER & 168,400# 20/40 SAND
8122-8364	64,399 GALS GELLED WATER & 190,000# 20/40 SAND
7860-8058	65,091 GALS GELLED WATER & 192,100# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/23/2007	03/05/2007	24	→	40	601	210			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
12/64"	SI 1700	2300	→	40	601	210			PRODUCING GAS WELL

28a. Production - Interval B

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

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

RECEIVED

MAR 08 2007

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Mesaverde	6945	8926		Wasatch Chapita Wells Buck Canyon North Horn Mesaverde Middle Price River Lower Price River Sego	4702 5256 5939 6637 6940 7793 8611 9105

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

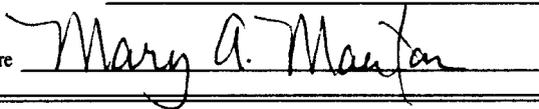
- Electrical/Mechanical Logs (1 full set req'd.)   
  Geologic Report   
  DST Report   
  Directional Survey  
 Sundry Notice for plugging and cement verification   
  Core Analysis   
  Other:

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

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature



Date 03/06/2007

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

**Chapita Wells Unit 1049-18 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7601-7818	2/spf
7158-7400	3/spf
6945-7117	2/spf

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

7601-7818	51,735 GALS GELLED WATER & 130,500# 20/40 SAND
7158-7400	51,735 GALS GELLED WATER & 131,300# 20/40 SAND
6945-7117	58,412 GALS GELLED WATER & 160,000# 20/40 SAND

Perforated the Lower Price River from 8766-8767', 8782-8783', 8791-8792', 8818-8820', 8828-8829', 8879-8881', 8894-8895', 8914-8916' & 8925-8926' w/ 3 spf.

Perforated the Middle/Lower Price River from 8455-8456', 8483-8484', 8495-8496', 8529-8530', 8536-8537', 8573-8574', 8587-8588', 8600-8601', 8640-8641', 8650-8651', 8657-8658', 8679-8680' & 8696-8697' w/ 2 spf.

Perforated the Middle Price River from 8122-8123', 8157-8158', 8163-8164', 8183-8184', 8201-8202', 8212-8213', 8248-8249', 8277-8278', 8290-8291', 8297-8298', 8321-8322', 8340-8341', 8358-8359' & 8363-8364' w/ 2 spf.

Perforated the Middle Price River from 7860-7861', 7867-7868', 7877-7878', 7909-7910', 7919-7920', 7925-7926', 7962-7963', 7972-7973', 7989-7990', 8008-8009', 8032-8033', 8049-8050' & 8057-8058' w/ 2 spf.

Perforated the Upper Price River from 7601-7602', 7611-7612', 7656-7657', 7669-7670', 7701-7702', 7720-7721', 7733-7734', 7744-7745', 7752-7753', 7780-7782', 7800-7802' & 7817-7818' w/ 2 spf.

Perforated the Upper Price River from 7158-7161', 7181-7182', 7189-7190', 7196-7197', 7221-7222', 7245-7246', 7280-7281', 7316-7317', 7349-7350', 7374-7375', 7392-7393' & 7399-7400' w/ 3 spf.

Perforated the Upper Price River from 6945-6946', 6954-6955', 6969-6970', 6978-6979', 7007-7008', 7019-7020', 7041-7042', 7059-7060', 7076-7077', 7088-7089', 7103-7105' & 7115-7117' w/ 2 spf.

Form 3160-4  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.  
 Other \_\_\_\_\_

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

3. Address **600 17th Street, Suite 1000N, Denver, CO 80202** 3a. Phone No. (include area code)  
**303-824-5526**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **586' FSL & 2112' FEL (SWSE) 40.030350 LAT 109.367797 LON**  
 At top prod. interval reported below **Same**  
 At total depth **Same**

14. Date Spudded **11/27/2006** 15. Date T.D. Reached **01/04/2007** 16. Date Completed **02/07/2007**  
 D & A  Ready to Prod.

18. Total Depth: MD **9275** 19. Plug Back T.D.: MD **9050** 20. Depth Bridge Plug Set: MD  
 TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**RST/CBL/CCL/VDL/GR** 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36.0#	J-55	0-2448		875 sx			
7-7/8"	4-1/2"	11.6#	P-110	0-9269		1845 sx			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6936							

Formation	Top		Bottom		Perforated Interval	Size	No. Holes	Perf. Status
	MD	FT	MD	FT				
A) Mesaverde	6945		8926		8766-8926		3/spf	
B)					8455-8697		2/spf	
C)					8122-8364		2/spf	
D)					7860-8058		2/spf	

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

Depth Interval	Amount and Type of Material
8766-8926	63.382 GALS GELLED WATER & 169.400# 20/40 SAND
8455-8697	61.633 GALS GELLED WATER & 168.400# 20/40 SAND
8122-8364	64.399 GALS GELLED WATER & 190.000# 20/40 SAND
7860-8058	65.091 GALS GELLED WATER & 192.100# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/07/2007	03/05/2007	24	→	40	601	210			FLOWES FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
12/64"	1700	2300	→	40	601	210			PRODUCING GAS WELL

28a. Production - Interval B

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

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

AUG 02 2007

BUREAU OF LAND MANAGEMENT

28b. Production - Interval C

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

28c. Production - Interval D

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

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

**SOLD**

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Mesaverde	6945	8926		Wasatch Chapita Wells Buck Canyon North Horn Mesaverde Middle Price River Lower Price River Sego	4702 5256 5939 6637 6940 7793 8611 9105

32. Additional remarks (include plugging procedure):

**SEE ATTACHED SHEET.**

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

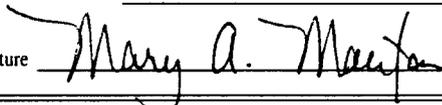
- Electrical/Mechanical Logs (1 full set req'd.)    
  Geologic Report    
  DST Report    
  Directional Survey  
 Sundry Notice for plugging and cement verification    
  Core Analysis    
  Other:

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

Name (please print) Mary A. Maestas

Title Regulatory Assistant

Signature



Date 07/31/2007

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

**Chapita Wells Unit 1049-18 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7601-7818	2/spf
7158-7400	3/spf
6945-7117	2/spf

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

7601-7818	51,735 GALS GELLED WATER & 130,500# 20/40 SAND
7158-7400	51,735 GALS GELLED WATER & 131,300# 20/40 SAND
6945-7117	58,412 GALS GELLED WATER & 160,000# 20/40 SAND

Perforated the Lower Price River from 8766-8767', 8782-8783', 8791-8792', 8818-8820', 8828-8829', 8879-8881', 8894-8895', 8914-8916' & 8925-8926' w/ 3 spf.

Perforated the Middle/Lower Price River from 8455-8456', 8483-8484', 8495-8496', 8529-8530', 8536-8537', 8573-8574', 8587-8588', 8600-8601', 8640-8641', 8650-8651', 8657-8658', 8679-8680' & 8696-8697' w/ 2 spf.

Perforated the Middle Price River from 8122-8123', 8157-8158', 8163-8164', 8183-8184', 8201-8202', 8212-8213', 8248-8249', 8277-8278', 8290-8291', 8297-8298', 8321-8322', 8340-8341', 8358-8359' & 8363-8364' w/ 2 spf.

Perforated the Middle Price River from 7860-7861', 7867-7868', 7877-7878', 7909-7910', 7919-7920', 7925-7926', 7962-7963', 7972-7973', 7989-7990', 8008-8009', 8032-8033', 8049-8050' & 8057-8058' w/ 2 spf.

Perforated the Upper Price River from 7601-7602', 7611-7612', 7656-7657', 7669-7670', 7701-7702', 7720-7721', 7733-7734', 7744-7745', 7752-7753', 7780-7782', 7800-7802' & 7817-7818' w/ 2 spf.

Perforated the Upper Price River from 7158-7161', 7181-7182', 7189-7190', 7196-7197', 7221-7222', 7245-7246', 7280-7281', 7316-7317', 7349-7350', 7374-7375', 7392-7393' & 7399-7400' w/ 3 spf.

Perforated the Upper Price River from 6945-6946', 6954-6955', 6969-6970', 6978-6979', 7007-7008', 7019-7020', 7041-7042', 7059-7060', 7076-7077', 7088-7089', 7103-7105' & 7115-7117' 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  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO  
3180  
UT-922

MAR 14 2008

*C. Slad*  
*3/14/08*

*JF*  
*03-14-2a*

EOG Resources, Inc.  
Attn: Debbie Spears  
600 17<sup>th</sup> Street, Suite 1000N  
Denver, Colorado 80202

Re: 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation  
PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X"  
Chapita Wells Unit  
Uintah County, Utah

Dear Ms. Spears:

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X" Chapita Wells Unit, CRS No. UTU63013AV, AFS No. 892000905AV, is hereby approved effective as of February 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X" results in an addition of 480.00 acres to the participating area for a total of 12,787.72 acres and is based upon the completion of the following wells as capable of producing unitized substances in paying quantities:

*to 13650*

WELL NO.	API NO.	LOCATION	LEASE NO.
CWU 1057-13	43-047-37454	SW $\frac{1}{4}$ SW $\frac{1}{4}$ , 13-9S-22E	UTU0282
CWU 1049-18	43-047-36758	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , 18-9S-23E	UTU0337
CWU 1136-19	43-047-37456	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , 19-9S-23E	UTU0337
CWU 336-19	43-047-37271	SW $\frac{1}{4}$ SE $\frac{1}{4}$ , 19-9S-23E	UTU0337
CWU 1111-27	43-047-37383	SW $\frac{1}{4}$ NW $\frac{1}{4}$ , 27-9S-23E	UTU0344A
CWU 1099-29	43-047-37049	NE $\frac{1}{4}$ NE $\frac{1}{4}$ , 29-9S-23E	UTU0337

*15805*

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 1<sup>st</sup> Revision to the Consolidated Mesaverde Formation PA "A-B-C-D-E-F-G-H-I-J-K-L-M-N-P-T-U-W-X", Chapita Wells Unit, and the effective date.

Sincerely,

*/s/ Becky J. Hammond*

Becky J. Hammond  
Chief, Branch of Fluid Minerals

Enclosure

RECEIVED

MAR 28 2008

DIV. OF OIL, GAS & LEASING

**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) 781-9111

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37454	CHAPITA WELLS UNIT 1057-13		SWSW	13	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15669	13650	9/26/2006		2/1/2007		
Comments: <u>MVRD</u> — <u>4/17/08</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-36758	CHAPITA WELLS UNIT 1049-18		SWSE	18	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15805	13650	11/27/2006		2/1/2007		
Comments: <u>MVRD</u> — <u>4/17/08</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37456	CHAPITA WELLS UNIT 1136-19		NENE	19	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
C	15796	13650	11/18/2006		<u>2/1/07</u>		
Comments: <u>MVRD</u> — <u>4/17/08</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)

Kaylene R. Gardner

Name (Please Print)

Signature

Lead Regulatory Assistant

4/8/2008

Title

Date

**RECEIVED**

APR 08 2008

(5/2000)

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU0337

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 1049-18

9. API Well No.  
43-047-36758

10. Field and Pool, or Exploratory  
NATURAL BUTTES

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

3b. Phone No. (include area code)  
Ph: 453-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 18 T9S R23E SWSE 586FSL 2112FEL  
40.03035 N Lat, 109.36780 W Lon

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

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

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

The reserve pit on the referenced location was closed on 4/28/2008 as per the attached APD procedure.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #66959 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* Date 02/04/2009

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

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

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

Office \_\_\_\_\_

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

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

**RECEIVED**  
FEB 09 2009