

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0336
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: KAYLENE R GARDNER E-Mail: kaylene_gardner@egoresources.com		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 959-33
3b. Phone No. (include area code) Ph: 435-781-9111		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon At proposed prod. zone SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T9S R23E Mer SLB		
12. Distance in miles and direction from nearest town or post office* 53.7 MILES SOUTH OF VERNAL, UTAH		12. County or Parish UINTAH
13. State UT		
14. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1796	15. No. of Acres in Lease 600.00	16. Spacing Unit dedicated to this well
17. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1070	18. Proposed Depth 8730 MD	19. BLM/BIA Bond No. on file NM 2308
20. Elevations (Show whether DF, KB, RT, GL, etc.) 5263 GL	21. Approximate date work will start	22. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature (Electronic Submission) 	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 12/07/2007
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-17-07
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify 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.

**Electronic Submission #57465 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

**Federal Approval of this  
Action is Necessary**

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

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

EOG RESOURCES, INC.

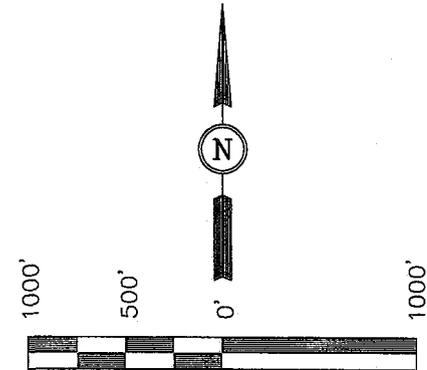
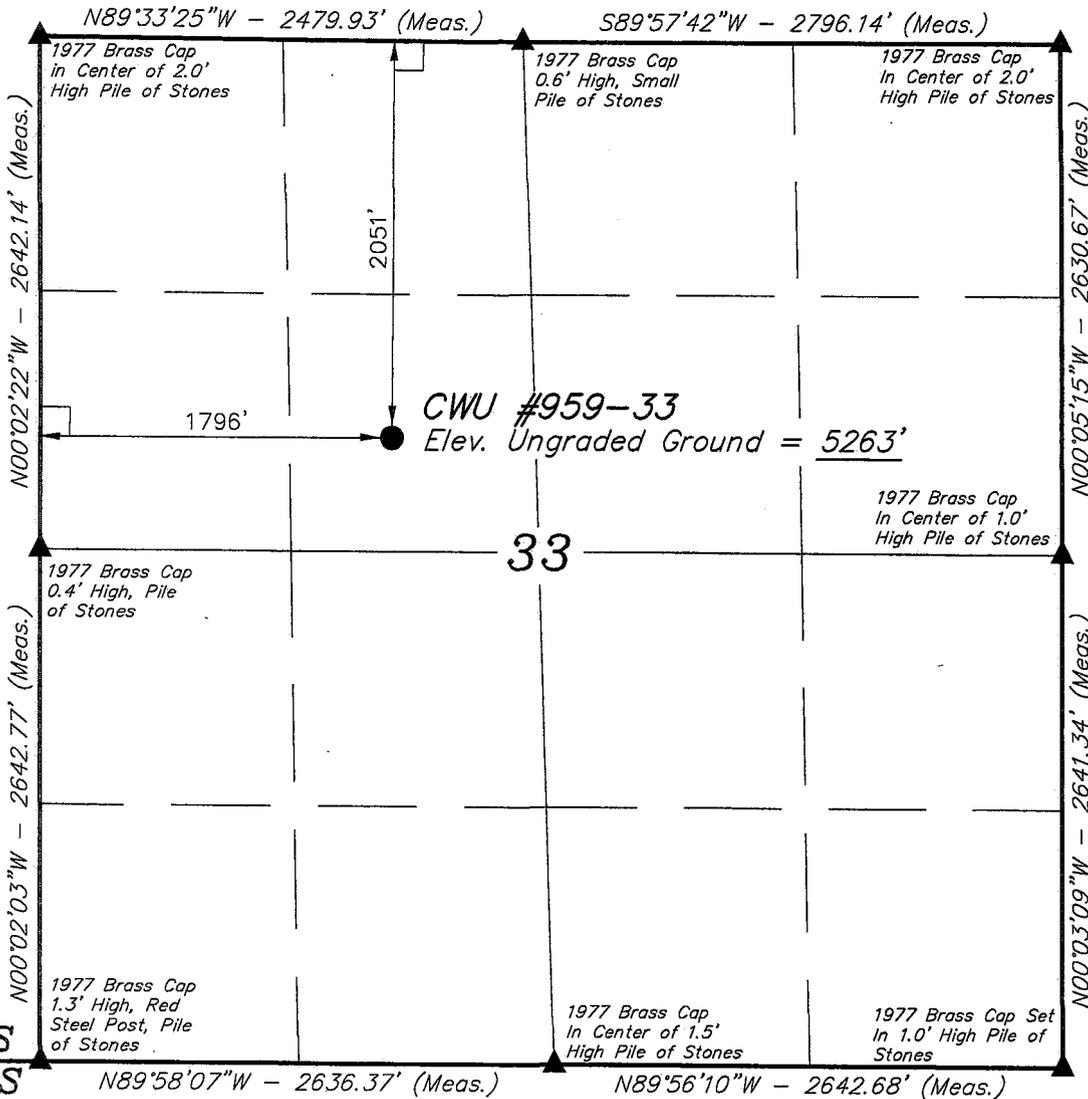
Well location, CWU #959-33, located as shown in the SE 1/4 NW 1/4 of Section 33, T9S, R23E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCHMARK 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, UTAH 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 A. ...*

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161310  
STATE OF UTAH

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

LEGEND:

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

(AUTONOMOUS NAD 83)  
LATITUDE = 39°59'38.64" (39.994067)  
LONGITUDE = 109°20'05.72" (109.334922)  
(AUTONOMOUS NAD 27)  
LATITUDE = 39°59'38.77" (39.994103)  
LONGITUDE = 109°20'03.28" (109.334244)

SCALE 1" = 1000'	DATE SURVEYED: 10-14-04	DATE DRAWN: 10-19-04
PARTY G.S. D.L. E.C.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 959-33**  
**SE/NW, SEC. 33, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>TVD-RKB (ft)</b>	<b>Objective</b>	<b>Lithology</b>	
Green River	1,416		Shale	
Wasatch	4,340		Sandstone	
Chapita Wells	4,873		Sandstone	
Buck Canyon	5,573		Sandstone	
North Horn	6,121		Sandstone	
KMV Price River	6,343	Primary	Sandstone	Gas
KMV Price River Middle	7,296	Primary	Sandstone	Gas
KMV Price River Lower	8,015	Primary	Sandstone	Gas
Sego	8,530		Sandstone	
<b>TD</b>	<b>8,730</b>			

Estimated TD: **8,730' or 200'± below Segó top**

**Anticipated BHP: 4,767 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

<b>CASING</b>	<b>Hole Size</b>	<b>Length</b>	<b>Size</b>	<b>WEIGHT</b>	<b>Grade</b>	<b>Thread</b>	<b>Rating Collapse</b>	<b>Factor Burst</b>	<b>Tensile</b>
<b>Conductor</b>	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12 ¼"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production</b>	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

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

**All casing will be new or inspected.**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 959-33**  
**SE/NW, SEC. 33, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

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

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

**6. MUD PROGRAM**

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

Air/air mist or aerated water.

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

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

**7. VARIANCE REQUESTS:**

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

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 959-33**  
**SE/NW, SEC. 33, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**8. EVALUATION PROGRAM:**

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

**9. CEMENT PROGRAM:**

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

**Lead:** 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

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

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

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

**Lead:** 117 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 859 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

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

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 959-33**  
**SE/NW, SEC. 33, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

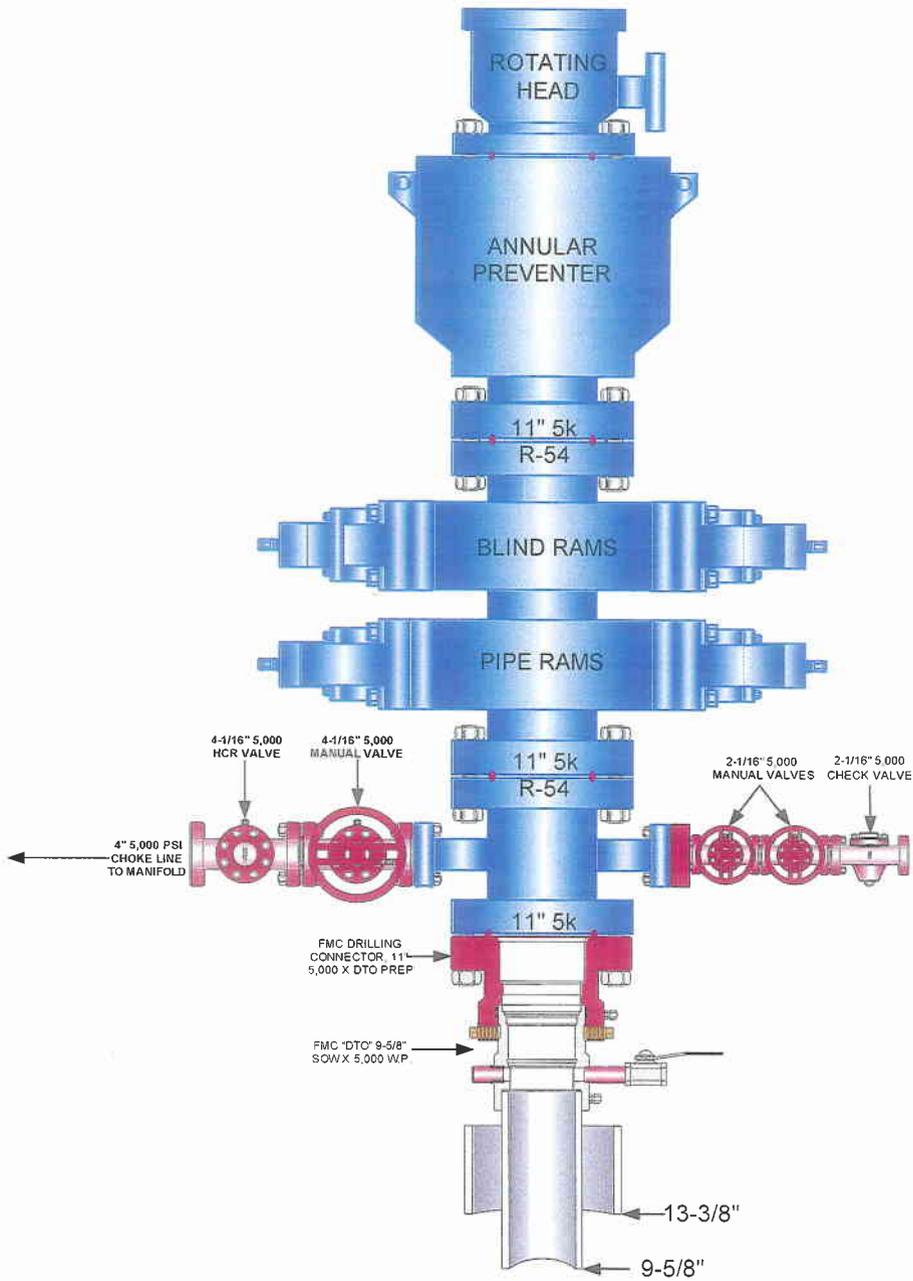
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

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

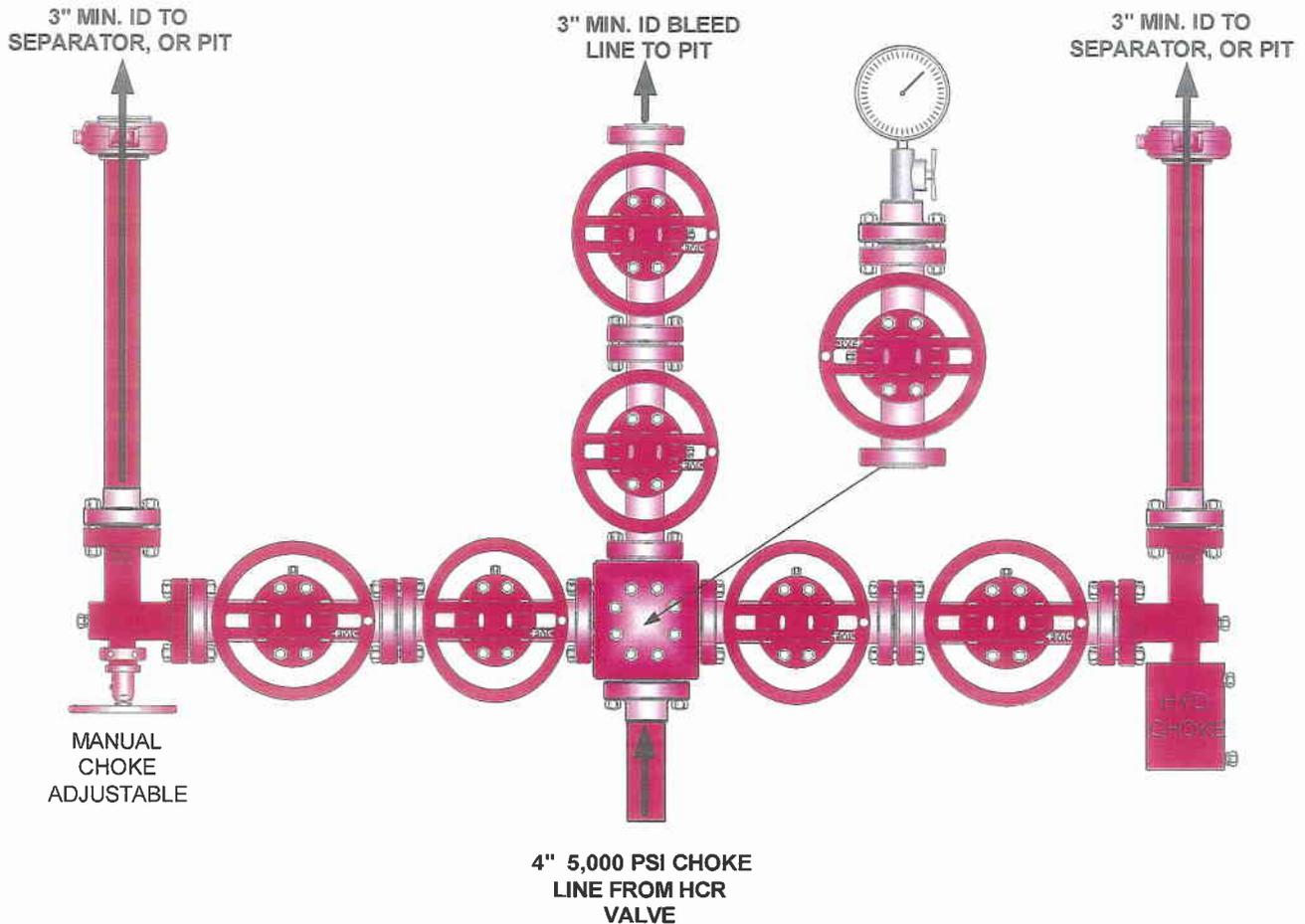
(Attachment: BOP Schematic Diagram)

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



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

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**Testing Procedure:**

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



**Chapita Wells Unit 959-33  
SENW, Section 33, T9S, R23E  
Uintah County, Utah**

**SURFACE USE PLAN**

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately 0.13 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.97 acres. The pipeline is approximately 1121 feet long with a 40-foot right-of-way, disturbing approximately 1.03 acres.

**1. EXISTING ROADS:**

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.4 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 528' in length, Culvert's if necessary See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

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

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

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

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

**No off lease right-of-way will be required. The entire length of the proposed access road is located within lease and within the Chapita Wells Unit.**

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

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

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

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 1121' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease U0336) proceeding in a westerly direction for an approximate distance of 1121' tying into an existing pipeline in the SENW of Section 33, T9S, R23E (Lease U0336). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. A 20-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the SENW of section 33, township 9S, range 23E, proceeding northerly for an approximate distance of 1121' to the SENW of section 33, township 9S, range 22E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

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

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT

(State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
  2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD, CWU 2-29 SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

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

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

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

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

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

Access to the well pad will be from the west.

**FENCING REQUIREMENTS:**

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

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

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

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

**10. PLANS FOR RECLAMATION OF THE SURFACE:**

**A. Interim Reclamation (Producing Location)**

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

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

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

**B. Dry Hole/Abandoned Location**

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

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

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

**11. SURFACE OWNERSHIP:**

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

**Bureau of Land Management**

**12. OTHER INFORMATION:**

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

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

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

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

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

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

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

A cultural resources survey was conducted and will be submitted by Montgomery Archeological Consultants. A paleontological survey was conducted and will be submitted by Intermountain Paleotological.

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

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, UT 84078  
(435) 781-9111

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

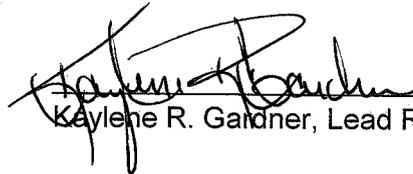
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 959-33 Well, located in the SENW, of Section 33, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

December 7, 2007 \_\_\_\_\_  
Date

  
\_\_\_\_\_  
Keylene R. Gardner, Lead Regulatory Assistant

# EOG RESOURCES, INC.

## CWU #959-33

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 33, T9S, R23E, S.L.B.&M.

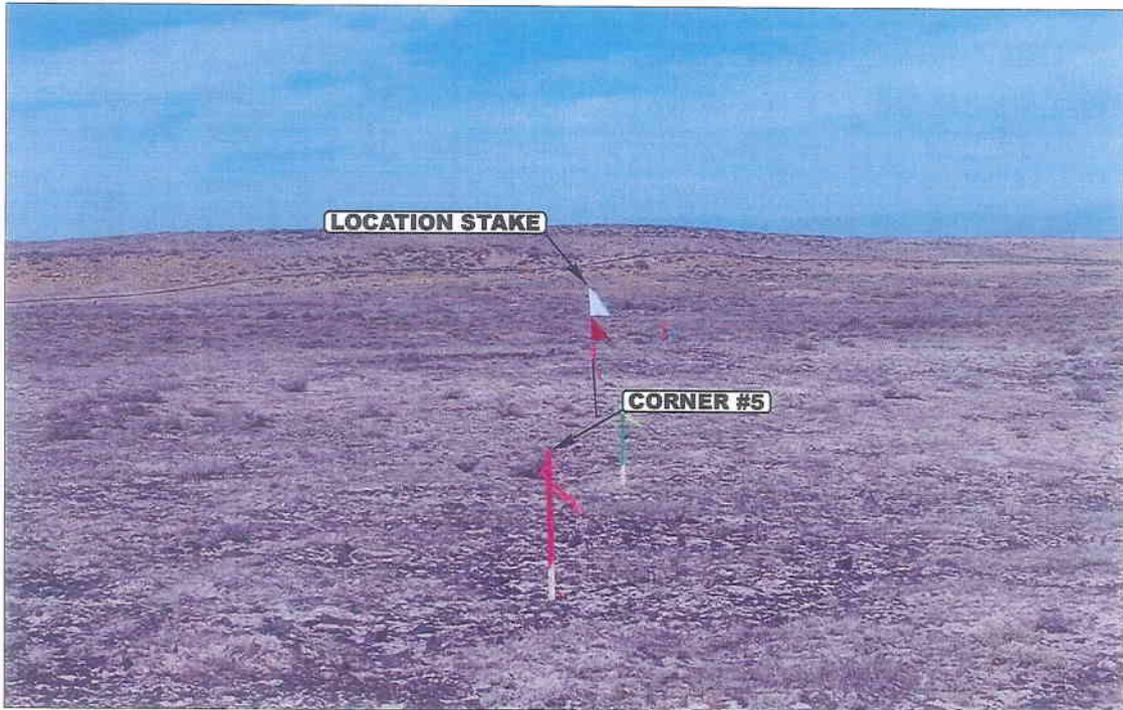


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

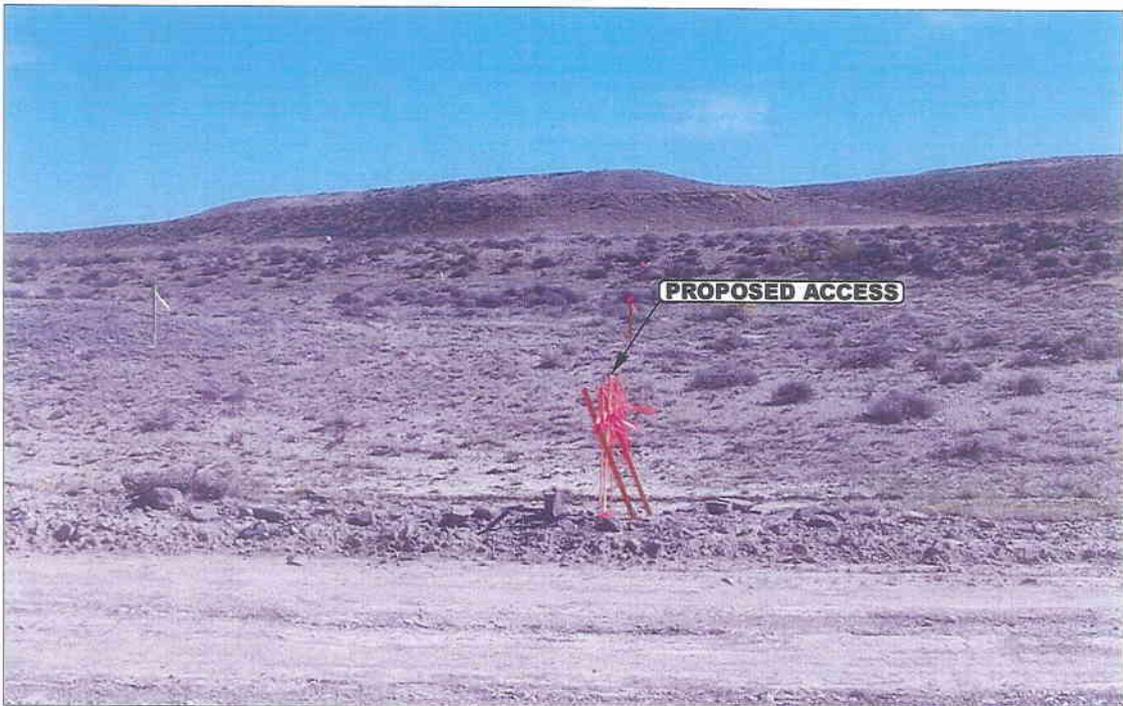


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

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

LOCATION PHOTOS

10 18 04  
MONTH DAY YEAR

PHOTO

TAKEN BY: GS.

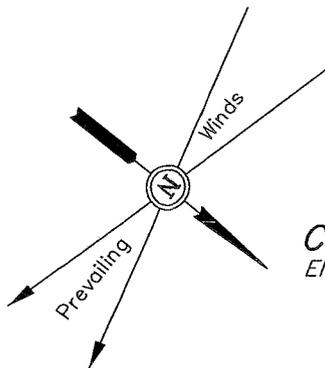
DRAWN BY: L.K.

REVISED: 00-00-00

EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #959-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
2051' FNL 1796' FWL



C-0.6'  
El. 62.3'

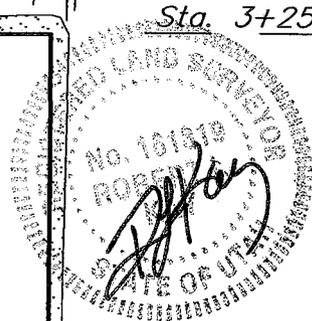
F-1.4'  
El. 60.3'

F-3.1'  
El. 58.6'

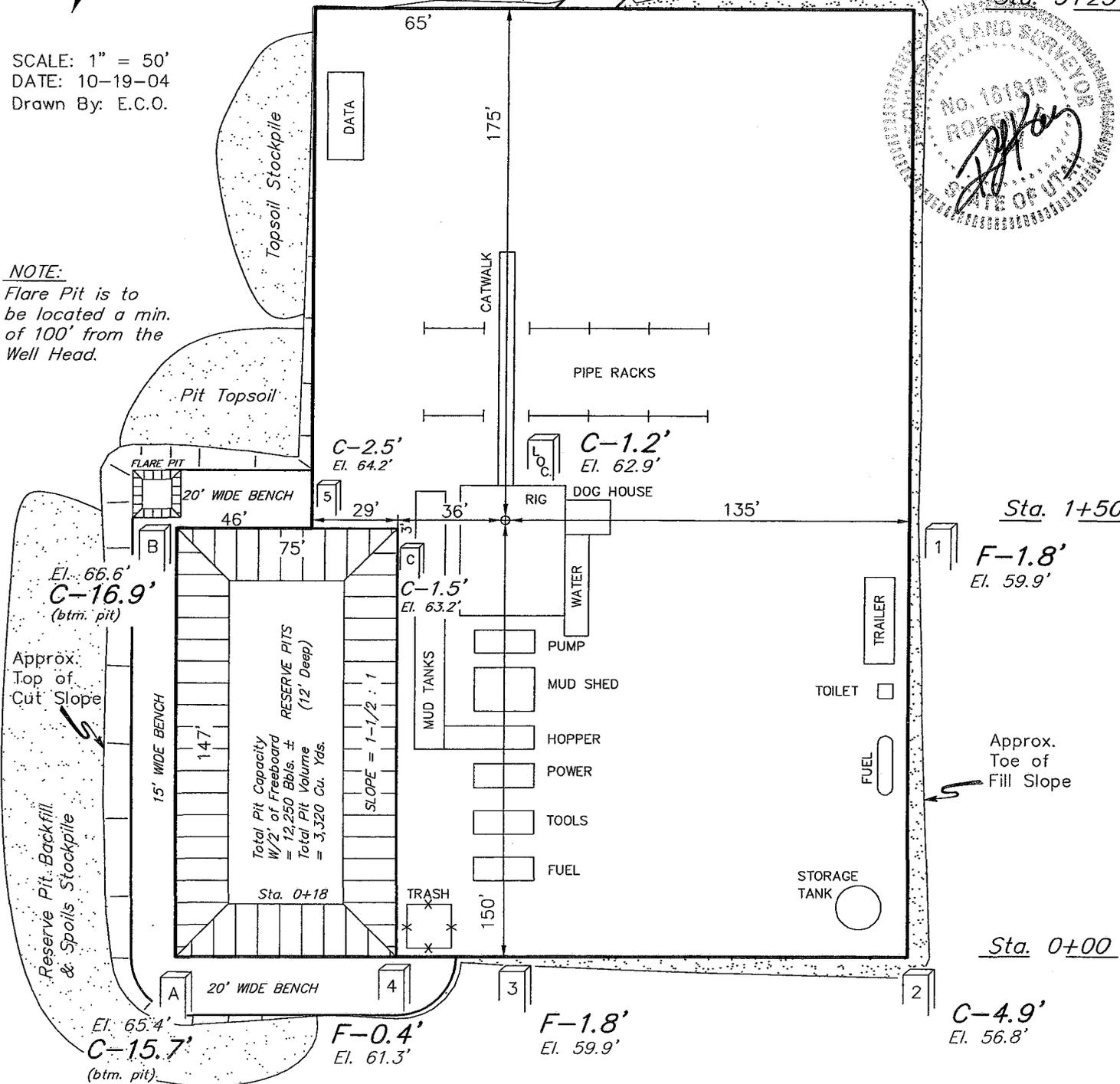
Proposed Access Road

Sta. 3+25

SCALE: 1" = 50'  
DATE: 10-19-04  
Drawn By: E.C.O.



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



Elev. Ungraded Ground at Location Stake = 5262.9'  
Elev. Graded Ground at Location Stake = 5261.7'

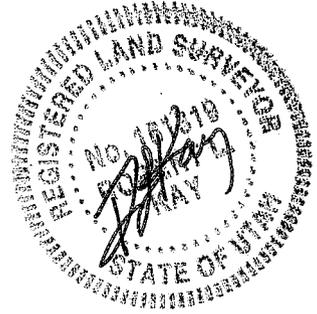
UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

EOG RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

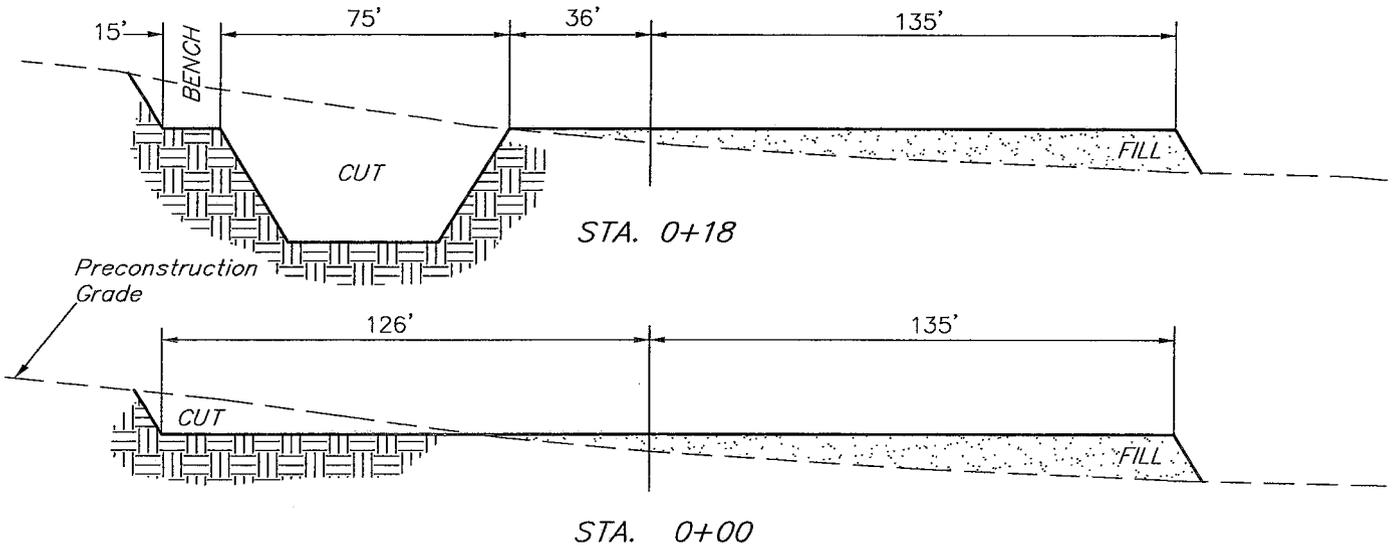
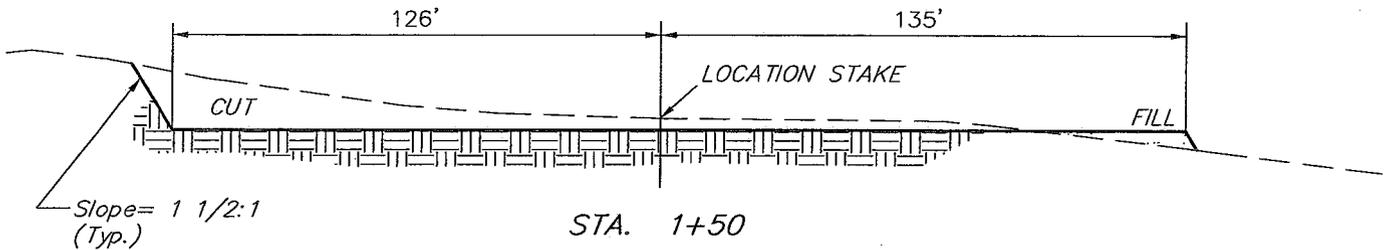
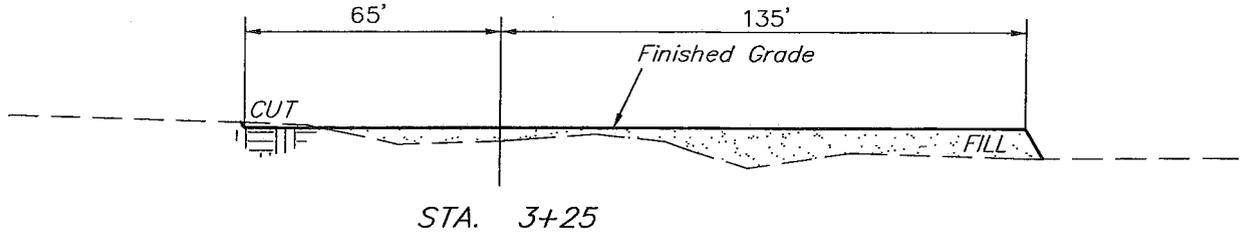
CWU #959-33

SECTION 33, T9S, R23E, S.L.B.&M.  
2051' FNL 1796' FWL



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

DATE: 10-19-04  
Drawn By: E.C.O.



NOTE:

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

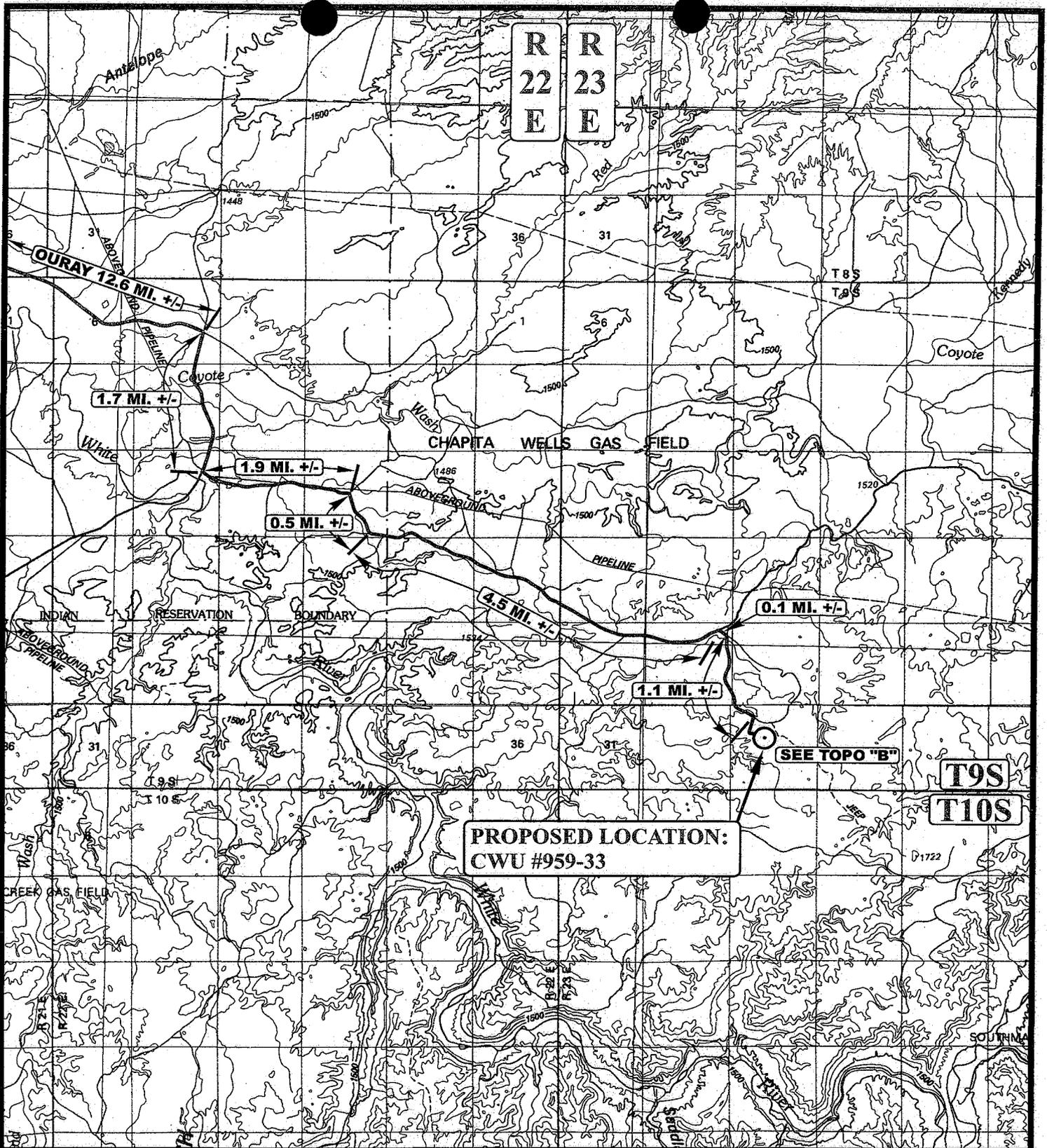
\* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,580 Cu. Yds.
Remaining Location	=	5,360 Cu. Yds.
<b>TOTAL CUT</b>	<b>=</b>	<b>6,940 CU.YDS.</b>
<b>FILL</b>	<b>=</b>	<b>3,700 CU.YDS.</b>

EXCESS MATERIAL	=	3,240 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,240 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.



**PROPOSED LOCATION:  
CWU #959-33**

SEE TOPO "B"

**T9S  
T10S**

**LEGEND:**

○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

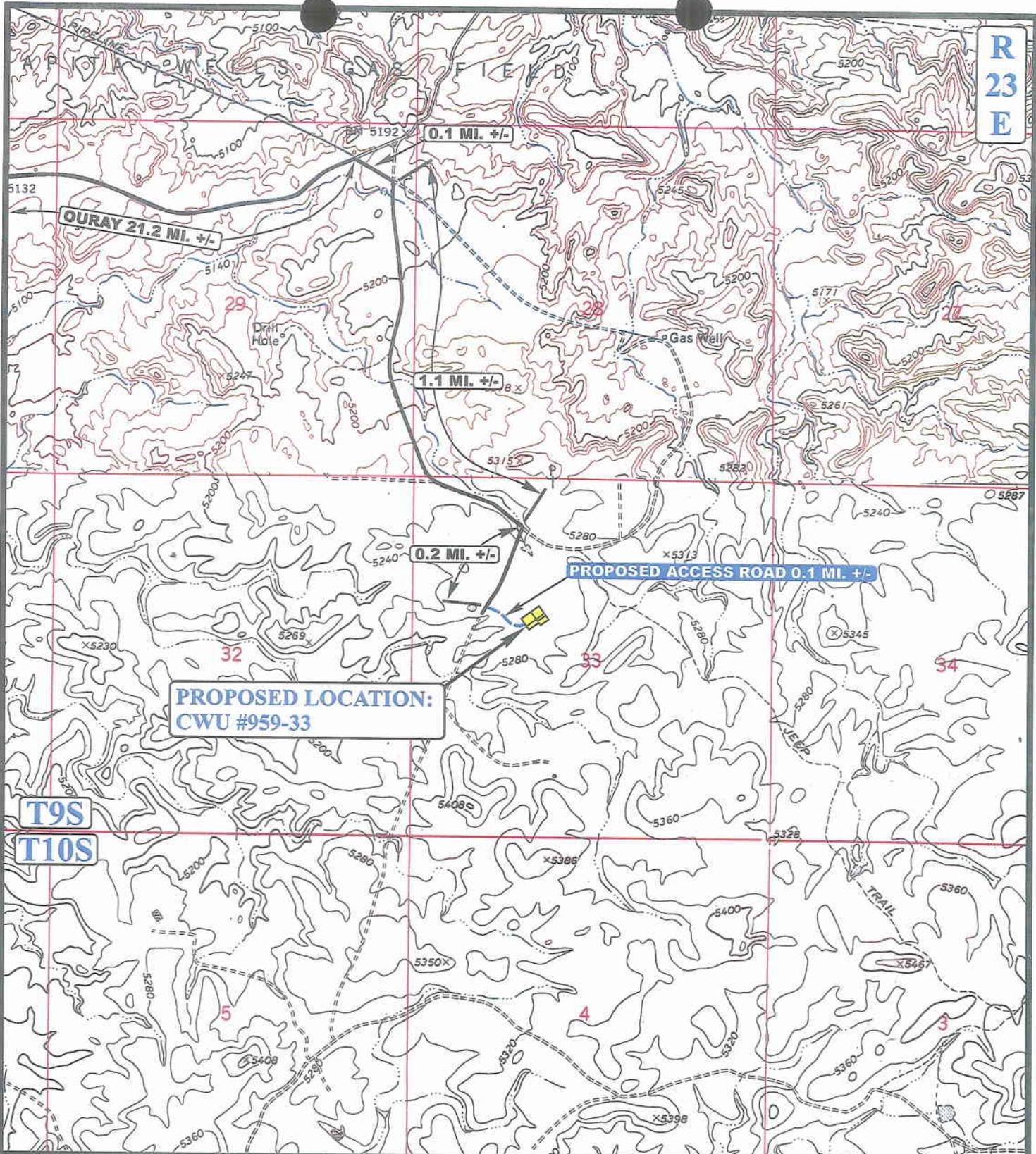
CWU #959-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
2051' FNL 1796' FWL

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



**TOPOGRAPHIC** 10 18 04  
**MAP** MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





R  
23  
E

T9S  
T10S

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

**CWU #959-33**  
**SECTION 33, T9S, R23E, S.L.B.&M.**  
**2051' FNL 1796' FWL**

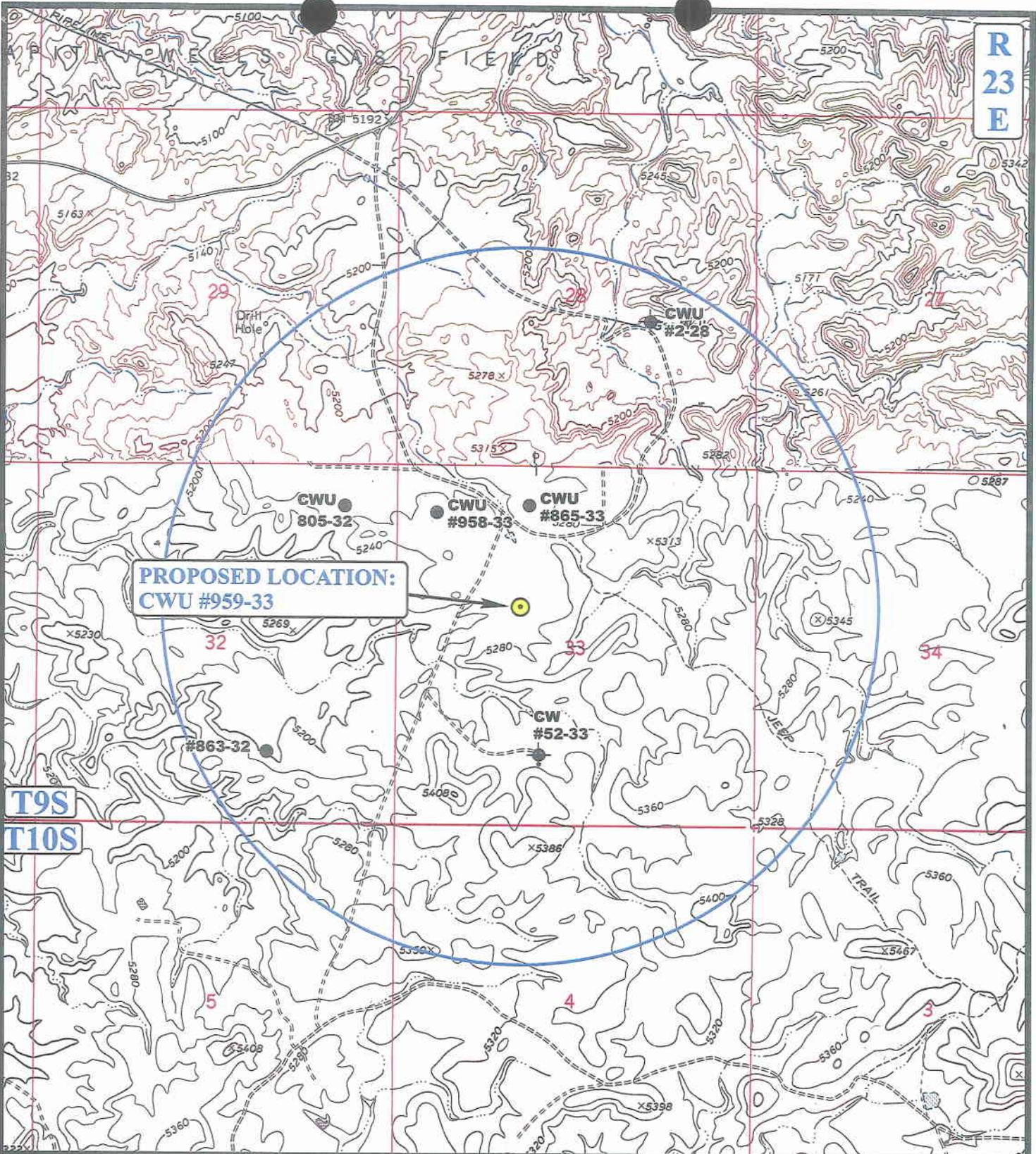


**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC** 10 18 04  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00



R  
23  
E



**PROPOSED LOCATION:  
CWU #959-33**

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #959-33  
SECTION 33, T9S, R23E, S.L.B.&M.  
2051' FNL 1796' FWL**

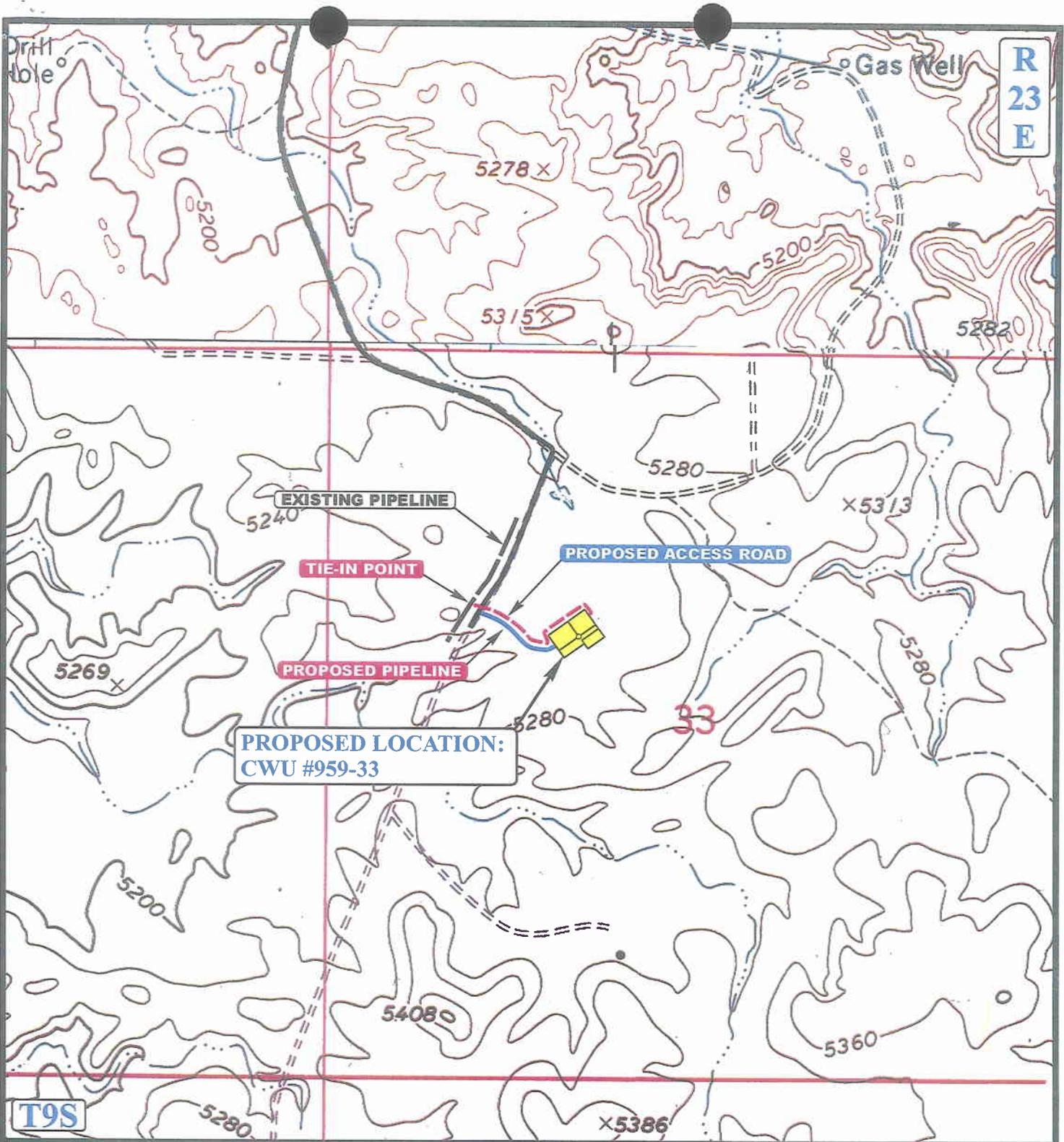


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP**  
10 18 04  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1121' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

**EOG RESOURCES, INC.**

CWU #959-33  
 SECTION 33, T9S, R23E, S.L.B.&M.  
 2051' FNL 1796' FWL

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



**TOPOGRAPHIC MAP** 10 18 04  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00

**D**  
 TOPO

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/11/2007

API NO. ASSIGNED: 43-047-39873
--------------------------------

WELL NAME: CWU 959-33  
 OPERATOR: EOG RESOURCES, INC. ( N9550 )  
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SENW 33 090S 230E  
 SURFACE: 2051 FNL 1796 FWL  
 BOTTOM: 2051 FNL 1796 FWL  
 COUNTY: UINTAH  
 LATITUDE: 39.99417 LONGITUDE: -109.3342  
 UTM SURF EASTINGS: 642209 NORTHINGS: 4428228  
 FIELD NAME: NATURAL BUTTES ( 630 )

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

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU0336  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD  
 COALBED METHANE WELL? NO

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. 49-225 )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: CHAPITA WELLS
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 1798  
Eff Date: 8-10-1999  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

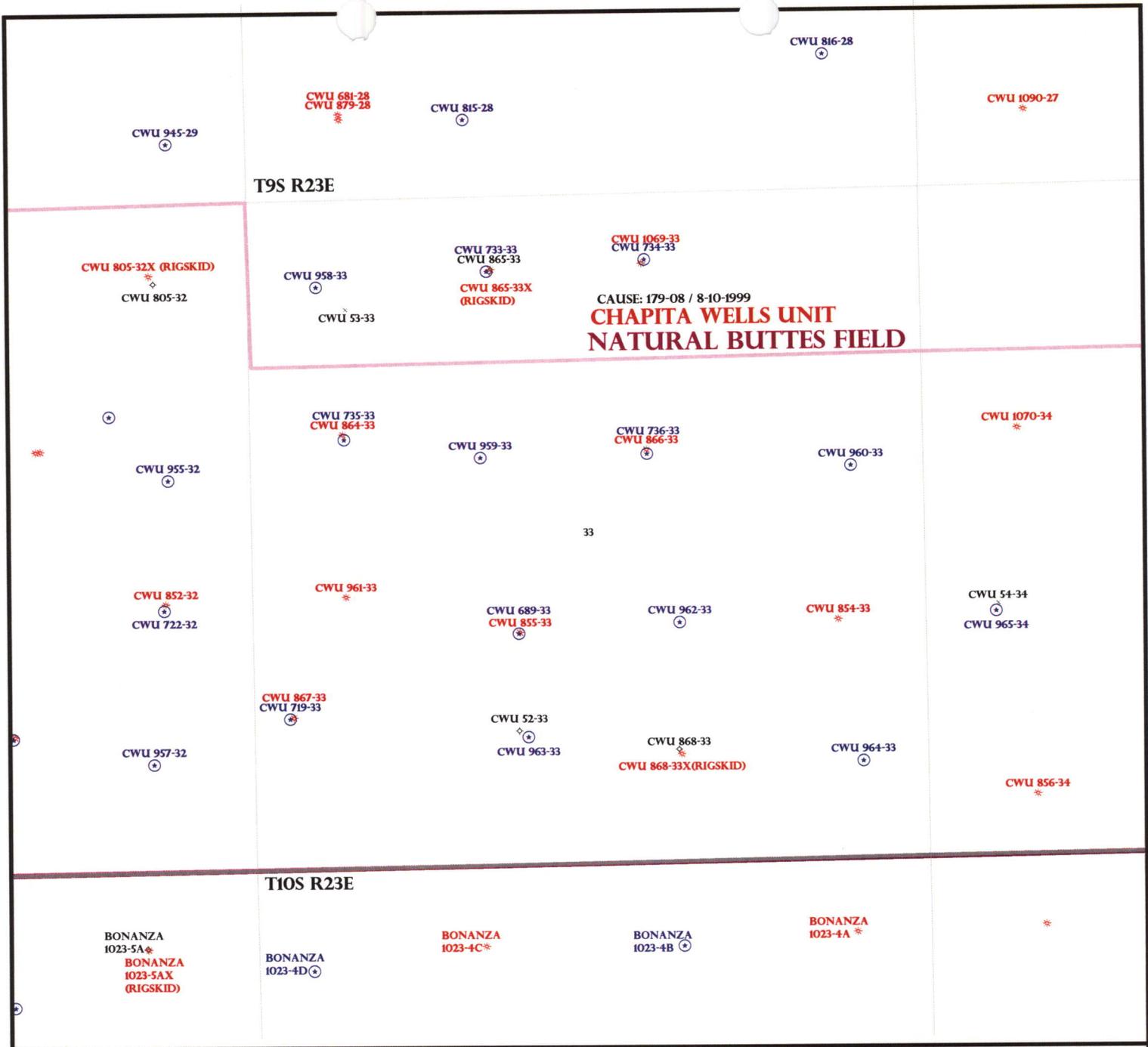
COMMENTS: \_\_\_\_\_

STIPULATIONS: *Federal Approval*

T9S R23E

T10S R23E

CAUSE: 179-08 / 8-10-1999  
**CHAPITA WELLS UNIT  
 NATURAL BUTTES FIELD**



OPERATOR: EOG RESOURCES INC (N9550)  
 SEC: 33 T.9S R. 23E  
 FIELD: NATURAL BUTTES (630)  
 COUNTY: Uintah  
 CAUSE: 179-08 / 8-10-1999

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

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

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



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
 DATE: 14-DECEMBER-2007

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

December 17, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 2007 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 2007 within the Chapita Wells Unit, Uintah County, Utah.

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

(Proposed PZ MesaVerde)

43-047-39872	CWU 964-33 Sec 33 T09S R23E 0768 FSL 0546 FEL	
43-047-39873	CWU 959-33 Sec 33 T09S R23E 0205 FNL 1796 FWL	

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-17-07



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

December 17, 2007

EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Chapita Wells Unit 959-33 Well, 2051' FNL, 1796' FWL, SE NW, Sec. 33, 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 43-047-39873.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

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

Operator: EOG Resources, Inc.

Well Name & Number Chapita Wells Unit 959-33

API Number: 43-047-39873

Lease: UTU0336

Location: SE NW                      Sec. 33                      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 with 24 hours of spudding the well.

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

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

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

3. Reporting Requirements

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

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

DEC 07 2007

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0336
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: KAYLENE R GARDNER E-Mail: KAYLENE_GARDNER@EOGRESOURCES.COM		7. If Unit or CA Agreement, Name and No. UTU63013AI
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 959-33
3b. Phone No. (include area code) Ph: 435-781-9111		9. API Well No. 43 047 39873
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon At proposed prod. zone SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 53.7 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 33 T9S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1796	16. No. of Acres in Lease	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1070	19. Proposed Depth 8730 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5263 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
		20. BLM/BIA Bond No. on file NM2308
		23. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 12/07/2007
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed) Jesse Kevella	Date 5-15-2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify 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.

CONDITIONS OF APPROVAL 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.

Electronic Submission #57465 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 12/10/2007 (08GXJ1029AE)

RECEIVED

NOTICE OF APPROVAL

MAY 19 2008

DIV. OF OIL, GAS & MINING



\*\* BLM REVISED \*\*

08GX50033AE

NOS 10/25/2007

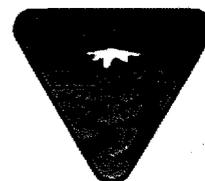


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** EOG Resources, Inc.  
**Well No:** CWU 959-33  
**API No:** 43-047-39873

**Location:** SENW, Sec. 33, T9S, R23E  
**Lease No:** UTU-0336  
**Agreement:** Chapita Wells Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

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

**Site Specific COAs:**

STIPULATIONS: None

Lease Notices from RMP: None

Comments: None

**Follow-up Actions and/or Recommendations:**

**Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.**

**CONDITIONS OF APPROVAL:**

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- Drilling or construction during wet periods will be avoided, since the area has been identified as having critical soils. This is to prevent any adverse impact to the watershed
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III. Requirements, E. Special Drilling Operations.
- Logging program: Gamma Ray shall be run from TD to surface.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

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

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from

KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

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

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

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

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 959-33

Api No: 43-047-39873 Lease Type: FEDERAL

Section 33 Township 09S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

## **SPUDDED:**

Date 07/14/08

Time 8:30 AM

How DRY

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

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 07/14/08 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39895	Chapita Wells Unit 1046-30		NENE	30	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	13650	7/11/2008		7/15/08		
Comments: <u>Mesaverde well</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39799	Chapita Wells Unit 960-33		SENE	33	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	13650	7/11/2008		7/15/08		
Comments: <u>Mesaverde well</u>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39873	Chapita Wells Unit 959-33		SENW	33	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	13650	7/14/2008		7/15/08		
Comments: <u>Mesaverde well</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)

Mary A. Maestas

Name (Please Print)

*Mary A. Maestas*  
Signature

Regulatory Assistant

7/14/2008

Title

Date

**RECEIVED**

**JUL 14 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.  
UTU0336

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CHAPITA WELLS UNIT 959-33

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

9. API Well No.  
43-047-39873

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 33 T9S R23E SENW 2051FNL 1796FWL  
39.99407 N Lat, 109.33492 W Lon

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

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

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

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

The referenced well spud on 7/14/2008.

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

**Electronic Submission #61405 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 07/14/2008

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

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

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

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

**RECEIVED**

**JUL 16 2008**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU0336

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
CHAPITA WELLS UNIT 959-33

9. API Well No.  
43-047-39873

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 33 T9S R23E SENW 2051FNL 1796FWL  
39.99407 N Lat, 109.33492 W Lon

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

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

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

The referenced well was turned to sales on 10/22/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED

OCT 27 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #64079 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal**

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

Signature *Mary A. Maestas* Date 10/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

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

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

## WELL CHRONOLOGY REPORT

Report Generated On: 10-22-2008

<b>Well Name</b>	CWU 959-33	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-39873	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	08-12-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	8,730/ 8,730	<b>Property #</b>	054948
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,275/ 5,262				
<b>Location</b>	Section 33, T9S, R23E, SENW, 2051 FNL & 1796 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	55.469	<b>NRI %</b>	47.479

<b>AFE No</b>	302817	<b>AFE Total</b>	1,747,900	<b>DHC / CWC</b>	880,700/ 867,200
<b>Rig Contr</b>	ELENBURG	<b>Rig Name</b>	ELENBURG #29	<b>Start Date</b>	02-07-2008
<b>02-07-2008</b>	<b>Reported By</b>	CYNTHIA HANSELMAN			
<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
			205' FNL & 1796' FWL (SE/NW)
			SECTION 33, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 39.994103, LONG 109.334244 (NAD 27)
			LAT 39.994067, LONG 109.334922 (NAD 83)
			ELENBURG #29
			OBJECTIVE: 8730' TD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-0336
			ELEVATION: 5262.9' NAT GL, 5261.7' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5262'), 5275' KB (13')
			EOG WI 56.4206%, NRI 48.22336%

07-08-2008      Reported By      TERRY CSERE

**DailyCosts: Drilling**      \$38,000                      **Completion**      \$0                      **Daily Total**      \$38,000  
**Cum Costs: Drilling**      \$38,000                      **Completion**      \$0                      **Well Total**      \$38,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** LOCATION BUILD

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START CONSTRUCTION.

**07-09-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$38,000                      **Completion**      \$0                      **Well Total**      \$38,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

**07-10-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$38,000                      **Completion**      \$0                      **Well Total**      \$38,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 50% COMPLETE.

**07-11-2008**      **Reported By**      TERRY CSERE

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$38,000                      **Completion**      \$0                      **Well Total**      \$38,000  
**MD**              0      **TVD**              0      **Progress**              0      **Days**              0      **MW**              0.0      **Visc**              0.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 60% COMPLETE.

**07-14-2008**      **Reported By**      TERRY CSERE/JERRY BARNES

**DailyCosts: Drilling**      \$0                      **Completion**      \$0                      **Daily Total**      \$0  
**Cum Costs: Drilling**      \$38,000                      **Completion**      \$0                      **Well Total**      \$38,000  
**MD**              60      **TVD**              60      **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	LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 07/14/08 @ 8:30 AM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 07/14/08 @ 8:00 AM.

07-29-2008 Reported By LESTER FARNSWORTH

Daily Costs: Drilling \$213,782 Completion \$0 Daily Total \$213,782

Cum Costs: Drilling \$251,782 Completion \$0 Well Total \$251,782

MD 2,323 TVD 2,323 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 7/24/2008. DRILLED 12-1/4" HOLE TO 2323' GL. FLUID DRILLED HOLE FROM 1200' WITH NO LOSSES. RAN 53 JTS (2316.20') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED CASING @ 2329' KB.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2010 PSIG. PUMPED 180 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/176 BBLs FRESH WATER. BUMPED PLUG W/863# @ 1:32 AM, 7/27/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 250 SX (51.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 45MINUTES.

TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 6 HRS 30 MINUTES.

TOP JOB # 4: MIXED & PUMPED 200 SX (40.9 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

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

MIRU GLENN'S WIRELINE SERVICE. RAN IN HOLE WITH STRAIGHT HOLE SURVEY. TAGGED CEMENT AT 2234' G.L. PICKED UP TO 2214' AND TOOK SURVEY — 1.5 DEGREE.

CONDUCTOR LEVEL REDORD: PS= 89.9 OPS= 89.9 VDS= 89.9 MS= 90.0.

9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 89.9.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/24/2008 @ 12:45 PM.

08-12-2008 Reported By JESSE RICHEY

Daily Costs: Drilling \$30,360 Completion \$0 Daily Total \$30,360

Cum Costs: Drilling \$282,154 Completion \$0 Well Total \$282,154

MD 2,556 TVD 2,556 Progress 233 Days 1 MW 8.4 Visc 29.0

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 2556'

Start	End	Hrs	Activity Description
08:30	09:00	0.5	THIRD PARTY SAFETY MEETING.
09:00	14:00	5.0	RIG MOVE FROM CWU 960-33 TO CWU 959-33, 1.3 MILES.
14:00	18:00	4.0	NIPPLE UP BOP. DAY WORK STARTED 8/11/2008 @ 14:00 HRS.
18:00	22:30	4.5	TEST BOPS/DIVERTER, TEST ALL VALVES ON CHOKE MANIFOLD, CHOKE LINE AND KILL LINE TESTED RAMS AND HYDRIL AND CASING, ALL 5K EQUIPMENT TO 5,000 HIGH AND 250 LOW, HYDRIL 2,500 HIGH AND 250 LOW, CASING TO 1,500, ALL TESTED.
22:30	23:00	0.5	INSTALL WEAR BUSHING
23:00	02:00	3.0	TRIP IN HOLE WITH BIT # 1, TAG CMT @ 2275.
02:00	03:00	1.0	DRILLED FLOAT COLLAR, CEMENT, FLOAT SHOE AND 10' OF NEW FORMATION.
03:00	03:30	0.5	DEVATION SURVEY 2320' @ 1 DEGREE.
03:30	04:00	0.5	SPOT HIGH VIS PILL, FIT TEST, PRESSURE WITH WATER TO 250 PSI, EMW 10.5 PPG.
04:00	06:00	2.0	DRILLED 2333' TO 2556', (223'), ROP 112, WOB 14K, MW 8.4, VIS 29, GPLM 410, 1267 PSI

NO LOSS/GAIN, FUEL ON HAND 4088, USED 1112 GLS, RIG MOVE TO CWU 959-33, NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS, SAFETY MEETING WITH THIRD PARTY CONTRACTORS, SAFETY MEETING ON TRIPPING, (8/11/2008 RIG UP UNMANNED LOGGER UNIT).

06:00 SPUD 7 7/8" HOLE @ 04:00 HRS, 8/12/08.

08-13-2008 Reported By JESSE RICHEY

Daily Costs: Drilling	\$98,084	Completion	\$0	Daily Total	\$98,084						
Cum Costs: Drilling	\$380,239	Completion	\$0	Well Total	\$380,239						
MD	5,140	TVD	5,140	Progress	2,584	Days	2	MW	8.9	Visc	29.0

Formation : PBTBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5140'

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILLED 2556' TO 3326' (670'), ROP 134, MW 9.1 PPG, VIS 30, GPM 410, PSI 1526 - 1700 NO LOSS/GAIN.
11:00	11:30	0.5	DEVATION SURVEY 3248' @ 1 3/4 DEGREE.
11:30	19:00	7.5	DRILLED 3326' TO 4232' (906'), ROP 113, MW 9.6 PPG, VIS 30, GPM 410, PSI 1700, NO LOSS/GAIN.
19:00	19:30	0.5	DEVATION SURVEY 4143' @ 2 DEGREE.
19:30	20:00	0.5	SERVICE RIG, CHECKED CROWN-O-MATIC, INSPECT BRAKES.
20:00	06:00	10.0	DRILLED 4232' TO 5140', (908'), ROP 90, WOB 14K-18K, MW 9.6, VIS 34, GPLM 410, 1800 PSI, NO LOSS/GAIN.

FUEL ON HAND 8833, USED 1284 GLS, FUEL RECEIVED 6029 GALS,  
 NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS,  
 SAFETY MEETING # 1 WIRE LINE SURVEYS, SAFETY MEETING # 2 CHANGE OIL IN MUD PUMPS, (8/11/2008 RIG UP UNMANNED LOGGER UNIT).  
 CHECKED CROWN-O-MATIC.  
 BOP DRILL 1 MIN 35 SEC.

08-14-2008 Reported By JESSE RICHEY

Daily Costs: Drilling	\$31,029	Completion	\$0	Daily Total	\$31,029
Cum Costs: Drilling	\$411,488	Completion	\$0	Well Total	\$411,488

MD 6,363 TVD 6,363 Progress 1,223 Days 2 MW 9.8 Visc 32.0  
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6363'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLED 5140' TO 5593' (453'), ROP 60.4, MW 9.8 PPG, VIS 33, GPM 435, PSI 1845, NO LOSS/GAIN.
13:30	14:00	0.5	SERVICE RIG, INSPECT BRAKES, CHECKED CROWN-O-MATIC
14:00	20:00	6.0	DRILLED 5593' TO 5910' (317'), ROP 53, MW 10.0 PPG, VIS 34, GPM 435, PSI 1845, NO LOSS/GAIN.
20:00	20:30	0.5	STUCK PIPE @ 5900' JAR ON SAME PIPE FREE @ 2030 HRS.
20:30	21:00	0.5	PUMP AND CIRCULATE HIGH VIS SWEEP
21:00	06:00	9.0	DRILLED 5910' TO 6363', (453'), ROP 50.3, WOB 14K-18K, MW 10.0, VIS 34, GPLM 435, 1800 PSI, NO LOSS/GAIN, FUEL ON HAND 7658, FUEL USED 1175 GLS. NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS, SAFETY MEETING # 1 ON DRILLING, SAFETY MEETING # 2 SLIP TRIPS AND FALLS, (8/11/2008 RIG UP UNMANNED LOGGER UNIT). CHECKED CROWN-O-MATIC. BOP DRILL 45 SEC. FORMATION TOPS-CHAPITA WELLS, BUCK CANYON, NORTH HORN AND PRICE RIVER.(SAND STONE).

08-15-2008 Reported By JESSE RICHEY

Daily Costs: Drilling	\$32,666	Completion	\$0	Daily Total	\$32,666
Cum Costs: Drilling	\$444,155	Completion	\$0	Well Total	\$444,155

MD 7,575 TVD 7,575 Progress 1,212 Days 4 MW 10.2 Visc 34.0  
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	06:00	24.0	DRILLED 6363' TO 7575', (1212'), ROP 101, WOB 14K-18K, MW 10.4, VIS 36, GPLM 436, MOTOR RPM 69, 2250 PSI, NO LOSS/GAIN, FUEL ON HAND 6258, FUEL USED 1400 GLS. NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS, SAFETY MEETING # 1 ON USE OF ACETALYNR TORCH, SAFETY MEETING # 2 SLIP GROUND RODS, (8/11/2008 RIG UP UNMANNED LOGGER UNIT). CHECKED CROWN-O-MATIC. BOP DRILL 45 SEC. FORMATION TOPS-PRICE RIVER AND MIDDLE PRICE RIVER.

08-16-2008 Reported By JESSE RICHEY

Daily Costs: Drilling	\$31,433	Completion	\$0	Daily Total	\$31,433
Cum Costs: Drilling	\$475,589	Completion	\$0	Well Total	\$475,589

MD 8,145 TVD 8,145 Progress 579 Days 5 MW 10.4 Visc 34.0  
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8145'

Start	End	Hrs	Activity Description
06:00	12:00	6.0	DRILLED 7575' TO 7831' (265'), ROP 44, MW 10.4 PPG, VIS 34, GPM 435, PSI 1845, MUD MOTOR RPM 69, NO LOSS/GAIN.
12:00	12:30	0.5	SERVICE RIG, INSPECT BRAKES, FUNCTION CROWN-O-MATIC.

12:30 18:30 6.0 TRIP OUT OF HOLE FOR BIT # 2.  
 18:30 19:00 0.5 MAKE UP BIT #2. SECURITY FMHX655ZM.  
 19:00 00:00 5.0 TIH W/BIT #2.  
 00:00 01:00 1.0 WASH AND REAM 7622' TO 7831'  
 01:00 06:00 5.0 DRILLED 7831' TO 8145', (315'), ROP 63, WOB 18K, MW 10.6, VIS 36, GPLM 433, MOTOR RPM 69, 2250 PSI, NO LOSS/GAIN,  
 FUEL ON HAND 5439, FUEL USED 819 GLS.  
 NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS,  
 SAFETY MEETING # 1 TRIP OUT OF HOLE, SAFETY MEETING # 2 - SLIP TRIPS AND FALLS, (8/11/2008 RIG UP UNMANNED LOGGER UNIT).  
 CHECKED CROWN-O-MATIC.  
 BOP DRILL 52 SEC.  
 FORMATION TOPS-lower PRICE RIVER.

**08-17-2008** Reported By JESSE RICHEY

**Daily Costs: Drilling** \$30,007 **Completion** \$0 **Daily Total** \$30,007  
**Cum Costs: Drilling** \$505,596 **Completion** \$0 **Well Total** \$505,596

**MD** 8,730 **TVD** 8,730 **Progress** 585 **Days** 6 **MW** 10.9 **Visc** 35.0

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

**Activity at Report Time:** RUNNING 4.5" PRODUCTION CSG.

Start	End	Hrs	Activity Description
06:00	10:00	4.0	DRILLED 8145' TO 8347' (202'), ROP 50.5, MW 10.8 PPG, VIS 34, GPM 435, PSI 2200, MUD MOTOR RPM 69, NO LOSS/GAIN.
10:00	10:30	0.5	SERVICE RIG, FUNCTION CROWN-O-MATIC AND PIPE RAMS.
10:30	18:30	8.0	DRILLED 8347' TO 8730' (383'), ROP 48, MW 10.7 PPG, VIS 34, GPM 435, PSI 2254, MUD MOTOR RPM 69, MAX GAS 7000 UNITS WITH 10' TO 20' FLARE. REACHED TD AT 18:30 HRS, 8/16/08.
18:30	19:30	1.0	WIPER TRIP.
19:30	21:00	1.5	CIRCULATE, SAFETY MEETING, DROP SUREY, PUMP PILL. MAX GAS 1750 UNITS, 5' - 10' FLARE.
21:00	03:00	6.0	TRIPPING OUT OF HOLE WITH BIT # 2, CASING POINT 8/16/2008 @ 2100 HRS, ON 8/16/2008 @ 0500 HRS NOTIFIED VERNAL BLM OFFICE, JAMIE SPARGER, 435-781-4502, START RUN CASING 8/17/2008 @ 0400 HRS, AND CEMENT 8/17/2008 @ 1200 HRS.
03:00	03:30	0.5	PULL WEAR BUSHING.
03:30	05:00	1.5	RIG UP CASING EQUIPMENT, SAFETY MEETING WITH THIRD PARTY AND RIG CREW.
05:00	06:00	1.0	START RUNNING 4.5, 11.6#, N-80, LTC CASING. FUEL ON HAND 4500, FUEL USED 939 GLS. NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS, FULL CREWS, SAFETY MEETING # 1 TRIP OUT OF HOLE, SAFETY MEETING # 2 - RUNNING CASING, UNMANNED LOGGER UNIT ON LOCATION 6 DAYS CHECKED CROWN-O-MATIC. BOP DRILL 52 SEC. FORMATION TOPS- . LOWER PRICE & SEGO. WEST ROC TRUCKING SCHEDULED FOR FOR 6-18-08 @ 0600 HRS TO RIG MOVE.

**08-18-2008** Reported By JESSE RICHEY

**Daily Costs: Drilling** \$61,968 **Completion** \$133,884 **Daily Total** \$195,852  
**Cum Costs: Drilling** \$567,564 **Completion** \$133,884 **Well Total** \$701,448

**MD** 8,730 **TVD** 8,730 **Progress** 0 **Days** 7 **MW** 10.9 **Visc** 35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	14:30	8.5	RUN A TOTAL OF 202 FULL JT'S + 2 MARKER JT'S OF 4 1/2" 11.6 , LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 8721.97' 1 JT CASING, FLOAT COLLAR @ 8676.34' #63 JT'S CASING, MARKER JT @5946.44', #45 JT'S CASING, MARKER JT @ 3955.60, #92 JTS CSG. INSTALL CENTRALIZER 5' FROM SHOE JT. TOP OF SECOND JT. THEN EVERY 3RD. JT. TO 5724' FOR A TOTAL OF #27 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT. TAG BTM @ 8730' MAKE UP FLUTED MANDRAL HANGER & LANDING JNT, LAND WITH 92K. FMC ON SITE TO SUPERVISE.
14:30	15:00	0.5	FILL PIPE, RIG DOWN CASING EQUIPMENT.
15:00	15:30	0.5	RIG UP SCHLUMBERGER, HELD PREJOB SAFETY MEETING WITH THIRD PARTY AND RIG CREW
15:30	17:30	2.0	CEMENT AS FOLLOWS TEST LINES TO 5000 PSI. PUMP 20 BBLs CHEMICAL WASH AND 20 BBLs WATER SPACER. MIXED AND PUMPED 310 SKS 35:65 POZ G + ADDITIVES (YIELD 2.26) AT 12.0 PPG WITH 12.90 GPS H2O (97 BBLs CMT). MIXED AND PUMPED TAIL 1440 SKS 50:50 POZ G + ADDITIVES (YIELD 1.29) AT 14.1 PPG WITH 5.96 GPS H2O (202 BBLs CMT). DISPLACED TO FLOAT COLLAR WITH 135 BBL H2O WITH 2 GAL/1000 LO64 FRESH WATER. AVG MIX AND DISPLACEMENT RATE 8 BPM. FINAL PUMP PRESSURE 2300 PSI AT 2.3 BPM. BUMPED PLUG TO 3300 PSI. BLEED OFF PRESSURE, FLOATS HELD.
17:30	18:30	1.0	WAIT ON CEMENT 1 HOUR, R/D CEMENT HEAD.
18:30	19:30	1.0	RUN PACK OFF ON WELLHEAD TESTED SAME TO 5000 PSI.
19:30	21:30	2.0	NIPPLE DOWN BOP, CLEAN TANKS.
21:30	06:00	8.5	RIG DOWN ROTARY TOOLS, CLEAN AND INSPECT DERRICK TO MOVE TO CWU 958-33.

NO ACCIDENTS / INCIDENTS, NO RIG REPAIRS,  
 FULL CREWS, SAFETY MEETING WITH THIRD PARTY CONTRACTORS,  
 TRANSFER FROM CWU 959-33 TO CWU 958-33, 7 JTS 4.5 X 11.6# N80, LTC CASING (302.75'), AND 4388 GLS OF DIESEL,  
 RIG MOVE IS APPROXIMATELY .7 MILE,

NOTIFIED VERNAL BLM OFFICE, JAMIE SPARGER, (435-781-4502), 8/16/2008 @ 19:45 HRS ON 8/18/2008 RIG MOVE @ 0800 HRS AND BOPE TEST STARTS 1500 HRS,

06:00 RELEASED RIG @ 21:30 HRS, 8/17/08.  
 CASING POINT COST \$532,968

<b>08-25-2008</b>		<b>Reported By</b>	SEARLE	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$43,132	<b>Daily Total</b> \$43,132
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$177,016	<b>Well Total</b> \$744,580
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b> 0 <b>Days</b> 8 <b>MW</b> 0.0 <b>Visc</b> 0.0
<b>Formation :</b>	<b>PBTB :</b> 5968.0	<b>Perf :</b>	<b>PKR Depth :</b> 0.0	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTB TO 800'. EST CEMENT TOP @ 1090'. RD SCHLUMBERGER.

<b>08-31-2008</b>		<b>Reported By</b>	MCCURDY	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,743	<b>Daily Total</b> \$1,743
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$178,759	<b>Well Total</b> \$746,323

MD 8,730 TVD 8,730 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : PBTB : 5968.0 Perf : PKR Depth : 0.0

Activity at Report Time: WO COMPLETION

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

09-18-2008 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$568	Daily Total	\$568
Cum Costs: Drilling	\$567,564	Completion	\$179,327	Well Total	\$746,891

MD 8,730 TVD 8,730 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 5968.0 Perf : 8029'-8440' PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU CUTTERS WIRELINE & PERFORATE LPR FROM 8261'-62', 8270'-71', 8276'-77', 8311'-12', 8316'-18', 8347'-48', 8377'-78', 8382'-83', 8387'-88', 8438'-40' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6358 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25306 GAL YF116ST+ WITH 91400# 20/40 SAND @ 1-5 PPG. MTP 6033 PSIG. MTR 51 BPM. ATP 4547 PSIG. ATR 47.4 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8220'. PERFORATE LPR FROM 8029'-31', 8053'-54', 8075'-76', 8084'-85', 8098'-99', 8127'-28', 8132'-33', 8147'-48', 8193'-94', 8200'-02' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6326 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 22969 GAL YF116ST+ WITH 83900# 20/40 SAND @ 1-5 PPG. MTP 6023 PSIG. MTR 51 BPM. ATP 4900 PSIG. ATR 46.9 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER. SDFN.

09-19-2008 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$301,007	Daily Total	\$301,007
Cum Costs: Drilling	\$567,564	Completion	\$480,334	Well Total	\$1,047,899

MD 8,730 TVD 8,730 Progress 0 Days 11 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 5968.0 Perf : 6363'-8440' PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 2044 PSIG. RUWL SET 10K CFP AT 8005'. PERFORATE MPR FROM 7776'-77', 7782'-83', 7816'-17', 7866'-68', 7937'-38', 7941'-42', 7947'-48', 7951'-52', 7968'-69', 7972'-73', 7988'-89' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6348 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 22989 GAL YF116ST+ WITH 75200# 20/40 SAND @ 1-4 PPG. MTP 6548 PSIG. MTR 51 BPM. ATP 46.6 PSIG. ATR 46.6 BPM. ISIP 3850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7720'. PERFORATE MPR FROM 7552'-53', 7574'-75', 7583'-84', 7593'-94', 7631'-33', 7643'-44', 7663'-65', 7669'-70', 7690'-91', 7695'-96' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6328 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 30208 GAL YF116ST+ WITH 104300# 20/40 SAND @ 1-4 PPG. MTP 6112 PSIG. MTR 51 BPM. ATP 4905 PSIG. ATR 47.3 BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7510'. PERFORATE MPR FROM 7372'-73', 7383'-84', 7392'-93', 7400'-01', 7419'-20', 7425'-26', 7431'-32', 7436'-37', 7458'-59', 7478'-79', 7489'-90', 7494'-95' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6327 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 42548 GAL YF116ST+ WITH 151500# 20/40 SAND @ 1-5 PPG. MTP 6326 PSIG. MTR 51.1 BPM. ATP 4031 PSIG. ATR 48.1 BPM. ISIP 2200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7348'. PERFORATE UPR/ MPR FROM 47143'-45', 7181'-82', 7192'-93', 7250'-52', 7258'-59', 7261'-62', 7270'-71', 7284'-85', 7326'-28' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6340 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 19125 GAL YF116ST+ WITH 67100# 20/40 SAND @ 1-5 PPG. MTP 6325 PSIG. MTR 51.1 BPM. ATP 4726 PSIG. ATR 46.3 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7110'. PERFORATE UPR FROM 6869'-72', 6877'-78', 6905'-06', 6926'-27', 6932'-33', 6964'-65', 7006'-07', 7064'-65', 7087'-88', 7093'-94' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6330 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 18639 GAL YF116ST+ WITH 66900# 20/40 SAND @ 1-5 PPG. MTP 6352 PSIG. MTR 51.1 BPM. ATP 4949 PSIG. ATR 46.4 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6800'. PERFORATE UPR FROM 6643'-44', 6654'-55', 6662'-63', 6674'-75', 6685'-86', 6707'-08', 6720'-21', 6729'-30', 6749'-50', 6761'-62', 6777'-78', 6784'-85' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6346 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 39476 GAL YF116ST+ WITH 139200# 20/40 SAND @ 1-5 PPG. MTP 4663 PSIG. MTR 51.1 BPM. ATP 3330 PSIG. ATR 49.1 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6585'. PERFORATE UPR FROM 6363'-64', 6374'-75', 6407'-08', 6429'-30', 6438'-39', 6453'-54', 6478'-81', 6486'-87', 6526'-27', 6564'-65' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6341 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 18708 GAL YF116ST+ WITH 67540# 20/40 SAND @ 1-5 PPG. MTP 6178 PSIG. MTR 51 BPM. ATP 4451 PSIG. ATR 47.5 BPM. ISIP 2450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 6242'. RDWL. SDFN.

<b>09-23-2008</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0			<b>Completion</b>	\$31,765			<b>Daily Total</b>	\$31,765		
<b>Cum Costs: Drilling</b>	\$567,564			<b>Completion</b>	\$512,099			<b>Well Total</b>	\$1,079,664		
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>				<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	16:00	10.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6242'. RU TO DRILL OUT PLUGS. SDFN.								

<b>09-24-2008</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0			<b>Completion</b>	\$53,855			<b>Daily Total</b>	\$53,855		
<b>Cum Costs: Drilling</b>	\$567,564			<b>Completion</b>	\$565,954			<b>Well Total</b>	\$1,133,519		
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>				<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6242', 6585', 6800', 7110', 7348', 7510', 7720', 8005', 8220'. RIH. CLEANED OUT TO PBTD @ 8676'. LANDED TBG AT 7186' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 15 HRS. 24/64" CHOKE. FTP 1500 PSIG. CP 2150 PSIG. 62 BFPH. RECOVERED 926 BLW. 7300 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG 31.58'  
 XN NIPPLE 1.10'  
 224 JTS 2-3/8" 4.7# N-80 TBG 7139.12'  
 BELOW KB 13.00'  
 LANDED @ 7185.80' KB

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<b>09-25-2008</b>	<b>Reported By</b>	HAL IVIE									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$46,732	<b>Daily Total</b>	\$46,732						
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$568,519	<b>Well Total</b>	\$1,136,084						
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP-1050 PSIG, CP- 1950 PSIG. 42 BFPH. RECOVERED 1000 BBLS, 6300 BLWTR.								

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<b>09-26-2008</b>	<b>Reported By</b>	HAL IVIE									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565						
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$571,084	<b>Well Total</b>	\$1,138,649						
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00			FLOWED 24 HRS. 24/64 CHOKE. FTP-950 PSIG, CP- 1450 PSIG. 35 BFPH. RECOVERED 840 BBLS, 5460 BLWTR.								

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<b>09-27-2008</b>	<b>Reported By</b>	HAL IVIE									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565						
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$573,649	<b>Well Total</b>	\$1,141,214						
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 850 PSIG, CP- 1600 PSIG. 30 BFPH. RECOVERED 712 BBLS, 4748 BLWTR.								

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<b>09-28-2008</b>	<b>Reported By</b>	HAL IVIE									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565						
<b>Cum Costs: Drilling</b>	\$567,564	<b>Completion</b>	\$576,214	<b>Well Total</b>	\$1,143,779						
<b>MD</b>	8,730	<b>TVD</b>	8,730	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 5968.0</b>		<b>Perf : 6363'-8440'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 800 PSIG, CP- 1500 PSIG. 24 BFPH. RECOVERED 572 BBLS, 4176 BLWTR.								

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09-29-2008      Reported By      HAL IVIE

Daily Costs: Drilling      \$0      Completion      \$2,565      Daily Total      \$2,565

Cum Costs: Drilling      \$567,564      Completion      \$578,779      Well Total      \$1,146,344

MD      8,730      TVD      8,730      Progress      0      Days      18      MW      0.0      Visc      0.0

Formation : MESAVERDE      PBTD : 5968.0      Perf : 6363'-8440'      PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 700 PSIG. CP 1400 PSIG. 21 BFPH. RECOVERED 514 BLW. 3662 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 9/28/08

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU0336

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

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

3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202 3a. Phone No. (include area code) Ph: 303-824-5526

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon  
 At top prod interval reported below SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon  
 At total depth SENW 2051FNL 1796FWL 39.99407 N Lat, 109.33492 W Lon

14. Date Spudded 07/14/2008 15. Date T.D. Reached 08/16/2008 16. Date Completed  D & A  Ready to Prod. 10/22/2008

17. Elevations (DF, KB, RT, GL)\* 5263 GL

18. Total Depth: MD 8730 TVD 19. Plug Back T.D.: MD 8676 TVD 20. Depth Bridge Plug Set: MD TVD

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

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.  
CHAPITA WELLS UNIT 959-33

9. API Well No. 43-047-39873

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

11. Sec., T., R., M., or Block and Survey  
or Area Sec 33 T9S R23E Mer SLB

12. County or Parish UINTAH 13. State UT

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2329		1000		0	
7.875	4.500 N-80	11.6	0	8722		1750		1090	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7186							

25. Producing Intervals 26. Perforation Record 6363

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6363	8440	8261 TO 8440		3	
B)			8029 TO 8202		3	
C)			7776 TO 7989		3	
D)			7552 TO 7696		3	

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

Depth Interval	Amount and Type of Material
8261 TO 8440	31,829 GALS GELLED WATER & 91,400# 20/40 SAND
8029 TO 8202	29,460 GALS GELLED WATER & 83,900# 20/40 SAND
7776 TO 7989	29,502 GALS GELLED WATER & 75,200# 20/40 SAND
7552 TO 7696	36,701 GALS GELLED WATER & 104,300# 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
10/22/2008	10/30/2008	24	→	5.0	405.0	130.0			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"	1125	1700.0	→	5	405	130		PGW	

28a. Production - Interval B

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

**RECEIVED**  
NOV 17 2008

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	6363	8440		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1472 2087 4228 4333 4887 5554 6348 7219

32. Additional remarks (include plugging procedure):  
Please see the attached sheet for detailed perforation and additional formation marker information.

33. Circle enclosed attachments:

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

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

**Electronic Submission #64655 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature 

Date 11/11/2008

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

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

**Chapita Wells Unit 959-33 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

7372-7495	3/spf
7143-7328	3/spf
6869-7094	3/spf
6643-6785	3/spf
6363-6565	3/spf

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

7372-7495	49,040 GALS GELLED WATER & 151,500# 20/40 SAND
7143-7328	25,630 GALS GELLED WATER & 67,100# 20/40 SAND
6869-7094	25,134 GALS GELLED WATER & 66,900# 20/40 SAND
6643-6785	45,987 GALS GELLED WATER & 139,200# 20/40 SAND
6363-6565	25,214 GALS GELLED WATER & 67,540# 20/40 SAND

Perforated the Lower Price River from 8261-62', 8270-71', 8276-77', 8311-12', 8316-18', 8347-48', 8377-78', 8382-83', 8387-88', 8438-40' w/ 3 spf.

Perforated the Lower Price River from 8029-31', 8053-54', 8075-76', 8084-85', 8098-99', 8127-28', 8132-33', 8147-48', 8193-94', 8200-02' w/ 3 spf.

Perforated the Middle Price River from 7776-77', 7782-83', 7816-17', 7866-68', 7937-38', 7941-42', 7947-48', 7951-52', 7968-69', 7972-73', 7988-89' w/ 3 spf.

Perforated the Middle Price River from 7552-53', 7574-75', 7583-84', 7593-94', 7631-33', 7643-44', 7663-65', 7669-70', 7690-91', 7695-96' w/ 3 spf.

Perforated the Middle Price River from 7372-73', 7383-84', 7392-93', 7400-01', 7419-20', 7425-26', 7431-32', 7436-37', 7458-59', 7478-79', 7489-90', 7494-95' w/ 3 spf.

Perforated the Upper/Middle Price River from 7143-45', 7181-82', 7192-93', 7250-52', 7258-59', 7261-62', 7270-71', 7284-85', 7326-28' w/ 3 spf.

Perforated the Upper Price River from 6869-72', 6877-78', 6905-06', 6926-27', 6932-33', 6964-65', 7006-07', 7064-65', 7087-88', 7093-94' w/ 3 spf.

Perforated the Upper Price River from 6643-44', 6654-55', 6662-63', 6674-75', 6685-86', 6707-08', 6720-21', 6729-30', 6749-50', 6761-62', 6777-78', 6784-85' w/ 3 spf.

Perforated the Upper Price River from 6363-64', 6374-75', 6407-08', 6429-30', 6438-39', 6453-54', 6478-81', 6486-87', 6526-27', 6564-65' w/ 3 spf.

**32. FORMATION (LOG) MARKERS**

Lower Price River	8019
Sego	8532

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 959-33

API number: 4304739873

Well Location: QQ SENW Section 33 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	DRILLED WITH FLUID

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE *Mary A Maestas*

DATE 11/11/2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
UTU0336

6. If Indian, Allottee or Tribe Name

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

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

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
CHAPITA WELLS UNIT 959-33

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

9. API Well No.  
43-047-39873

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

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

10. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
  
Sec 33 T9S R23E SENW 2051FNL 1796FWL  
39.99407 N Lat, 109.33492 W Lon

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

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<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	

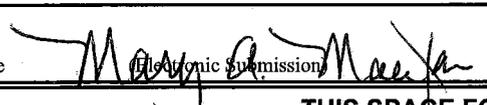
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths 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 4/9/2009 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct.  
**Electronic Submission #69253 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature 

Date 04/23/2009

**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**

**APR 27 2009**