

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. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNI
Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		8. Lease Name and Well No. CHAPITA WELLS UNIT 1364-18
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526	9. API Well No. 43-047-39883
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESW Lot 3 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon At proposed prod. zone NESW Lot 3 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVERDE
11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 T9S R23E Mer SLB		12. County or Parish UINTAH
13. State UT		14. Distance in miles and direction from nearest town or post office* 51.2 MILES SOUTH OF VERNAL, UTAH
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1310'	16. No. of Acres in Lease 2344.00	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 650'	19. Proposed Depth 9350 MD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4928 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS

24. Attachments

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

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

25. Signature (Electronic Submission) <i>Mary A. Maestas</i>	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/18/2007
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 01-03-08
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 #57637 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal**

638747x
44324184
40.032474
109.373638

**Federal Approval of this
Action is Necessary**

RECEIVED

DEC 19 2007

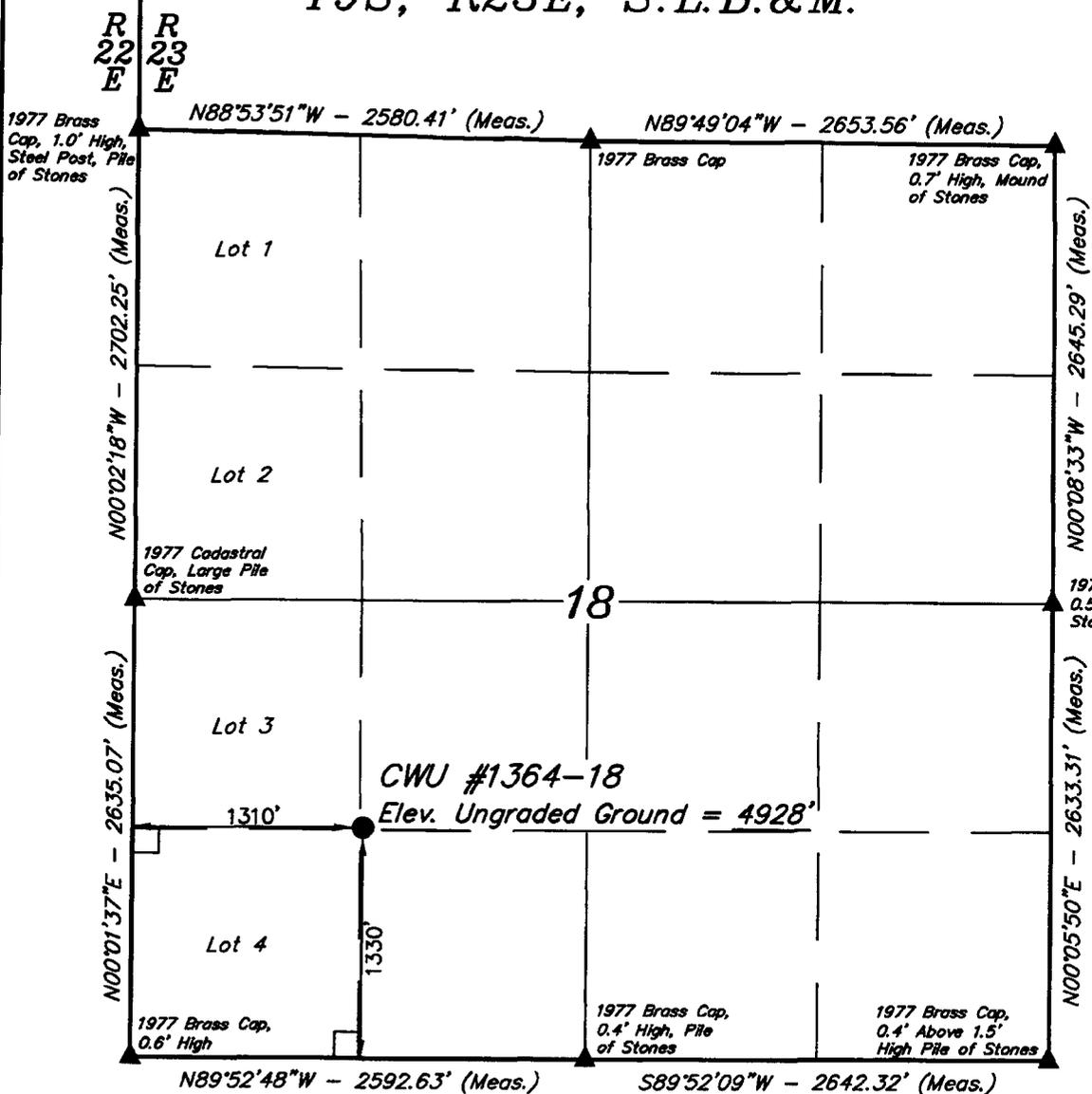
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

DIV. OF OIL, GAS & MINING

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

EOG RESOURCES, INC.

Well location, CWU #1364-18, located as shown in the NE 1/4 SW 1/4 of Section 18, T9S, R23E, S.L.B.&M., Uintah County, Utah.

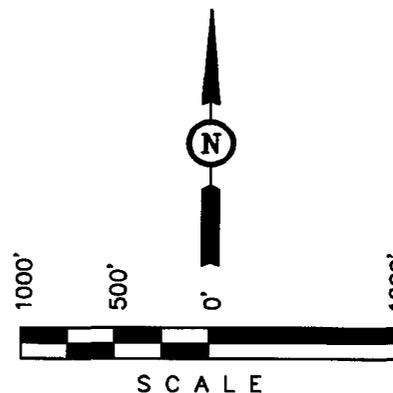


BASIS OF ELEVATION

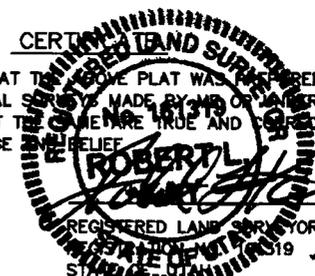
BENCH MARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

BASIS OF BEARINGS

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



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



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

LEGEND:

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

(NAD 83)
 LATITUDE = 40°01'56.68" (40.032411)
 LONGITUDE = 109°22'27.29" (109.374247)
 (NAD 27)
 LATITUDE = 40°01'56.80" (40.032444)
 LONGITUDE = 109°22'24.84" (109.373567)

SCALE 1" = 1000'	DATE SURVEYED: 10-26-07	DATE DRAWN: 11-06-07
PARTY C.R. C.P. S.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18
NE/SW, SEC. 18, T9S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,726		Shale	
Wasatch	4,734		Sandstone	
Chapita Wells	5,282		Sandstone	
Buck Canyon	5,950		Sandstone	
North Horn	6,636		Sandstone	
KMV Price River	7,011	Primary	Sandstone	Gas
KMV Price River Middle	7,867	Primary	Sandstone	Gas
KMV Price River Lower	8,684	Primary	Sandstone	Gas
Sego	9,144		Sandstone	
TD	9,350			

Estimated TD: **9,350' or 200'± below Sego top**

Anticipated BHP: 5,105 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:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

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

All casing will be new or inspected.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18 NE/SW, SEC. 18, 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 5th 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 2nd 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 1364-18
NE/SW, SEC. 18, 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% CaCl₂, 3 lb/sx GR3
¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2
gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18
ft³/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: 140 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 ft³/sk., 24.5 gps water.

Tail: 900 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13
(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at
14.1 ppg, 1.28 ft³/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 1364-18
NE/SW, SEC. 18, 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:

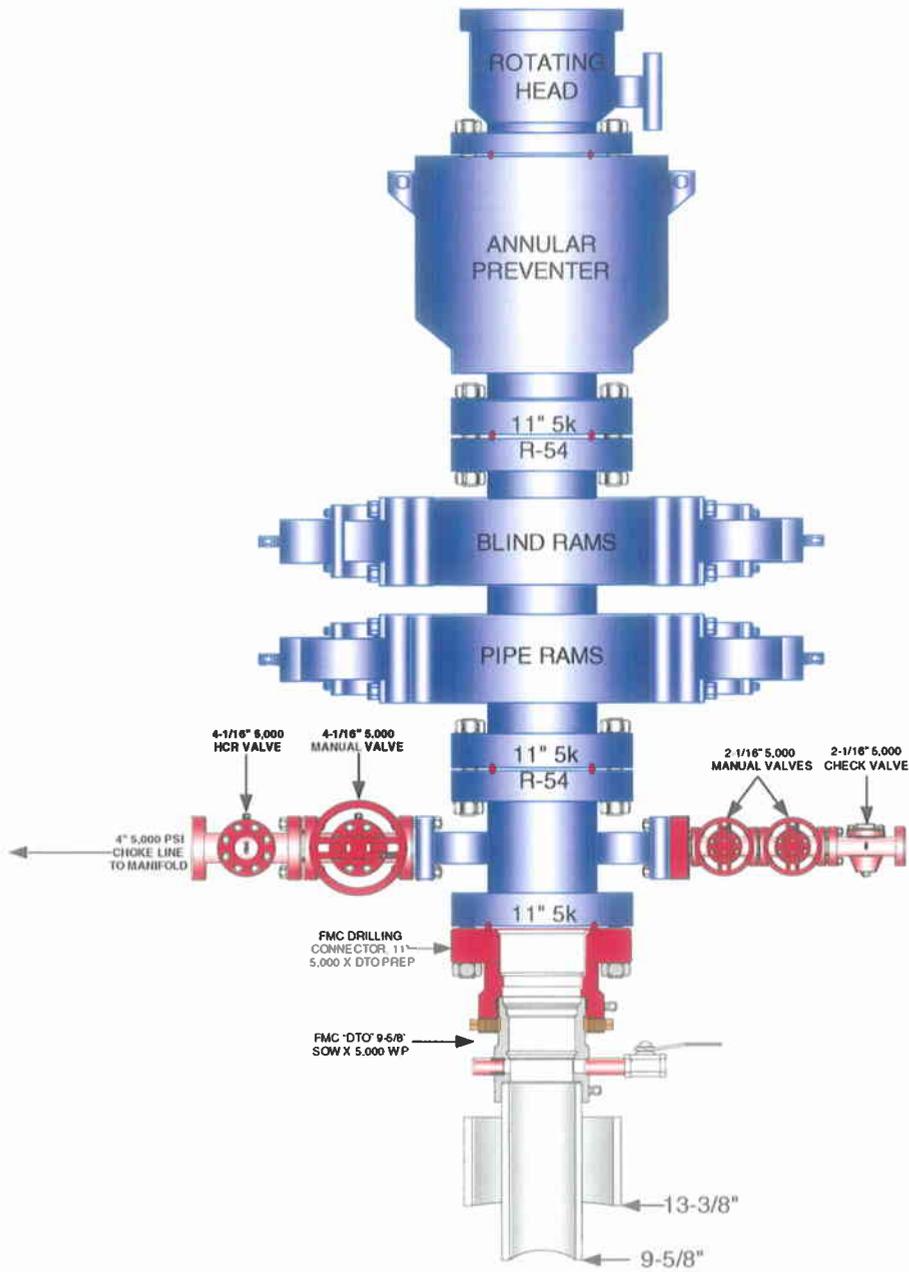
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

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.

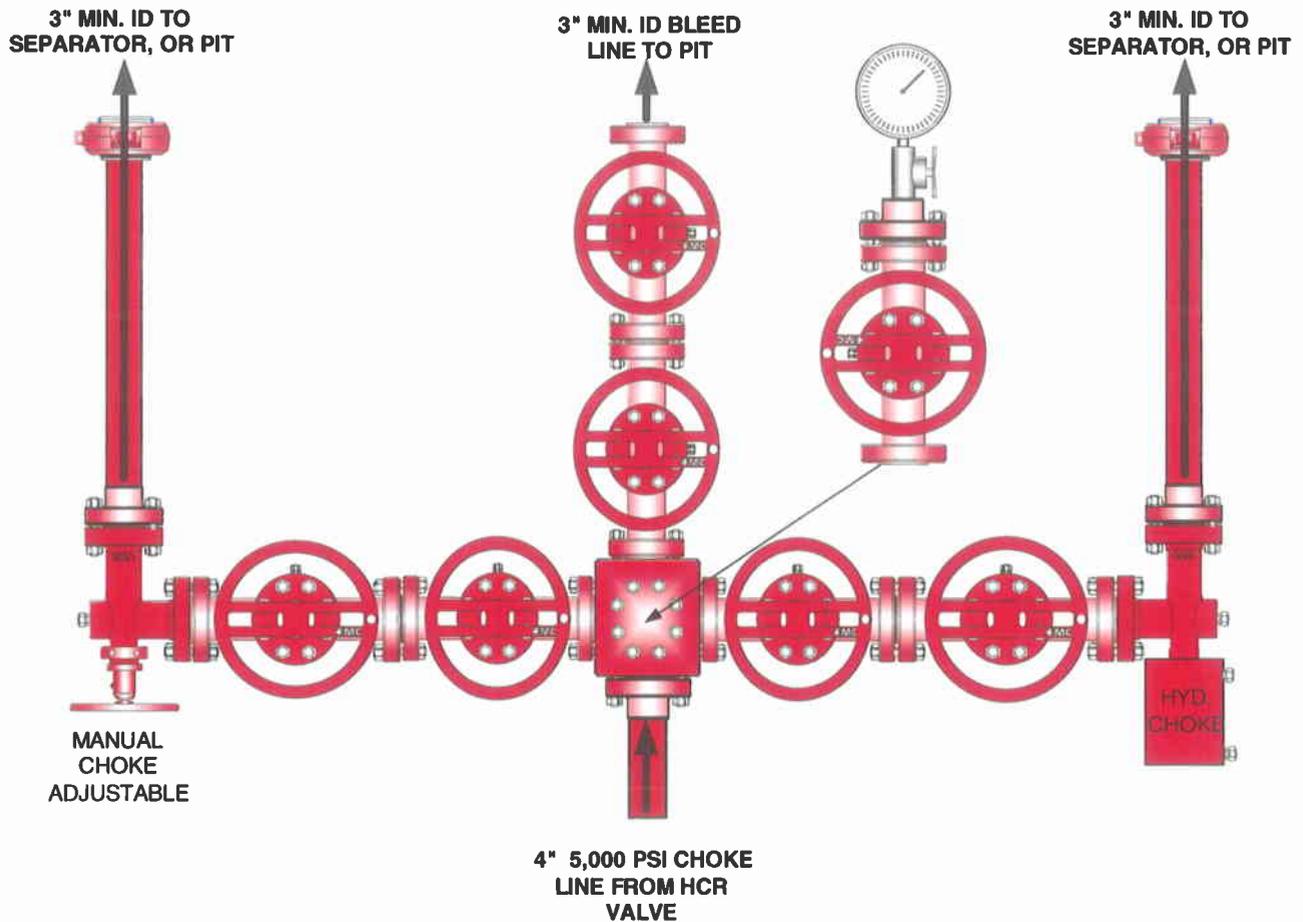
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF 2



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
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 1364-18
NESW (Lot 3), Section 18, T9S, R23E
Uintah County, Utah**

SURFACE USE PLAN

The well pad is approximately 375 feet long with a 261-foot width, containing 2.25 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately .48 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.73 acres. The pipeline is approximately 1213 feet long with a 40-foot right-of-way disturbing approximately 1.11 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 51.2 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

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

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

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

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

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

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-0337.

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 1213' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease U-0337) proceeding in an easterly, then southerly direction for an approximate distance of 1213' tying into an existing pipeline in the SESW of Section 18, T9S, R23E (Lease U-0337). Pipe will be 4” NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4” OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located with Federal Lease U-0337.
7. The proposed pipeline route begins in the NESW (Lot 3) of Section 18, Township 9S, Range 23E, proceeding easterly, then southerly for an approximate distance of 1213' to the SESW of Section 18, Township 9S, Range 23E.
8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be 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, Red Wash Evaporation ponds 1, 2, 3 or 4 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with **double felt**, 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 south corner of the location. The flare pit will be located downwind of the prevailing wind direction on the southwest side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of pit corner B. 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 east.

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

FENCING REQUIREMENTS:

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

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

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

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

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours—See Figure #3. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

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

Seed Mixture	Drilled Rate (lbs./acre PLS*)
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.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	3.0
Shadscale	3.0
Needle and Threadgrass	3.0
HyCrest Wheatgrass	1.0
Scarlet Globe Mallow	1.0

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

11. SURFACE OWNERSHIP:

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

Bureau of Land Management

12. OTHER INFORMATION:

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

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

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

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

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

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

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

A cultural resources survey was conducted and will be submitted by Montgomery Archaeological Consultants. A paleontology survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
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.

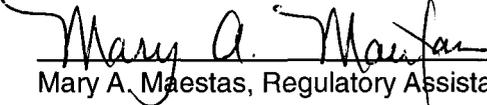
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

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 1364-18 Well, located in the NESW (Lot 3), of Section 18, 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 18, 2007
Date



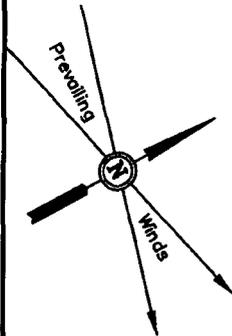
Mary A. Maestas, Regulatory Assistant

Date of onsite: November 29, 2007

EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR
 CWU #1364-18
 SECTION 18, T9S, R23E, S.L.B.&M.
 1330' FSL 1310' FWL

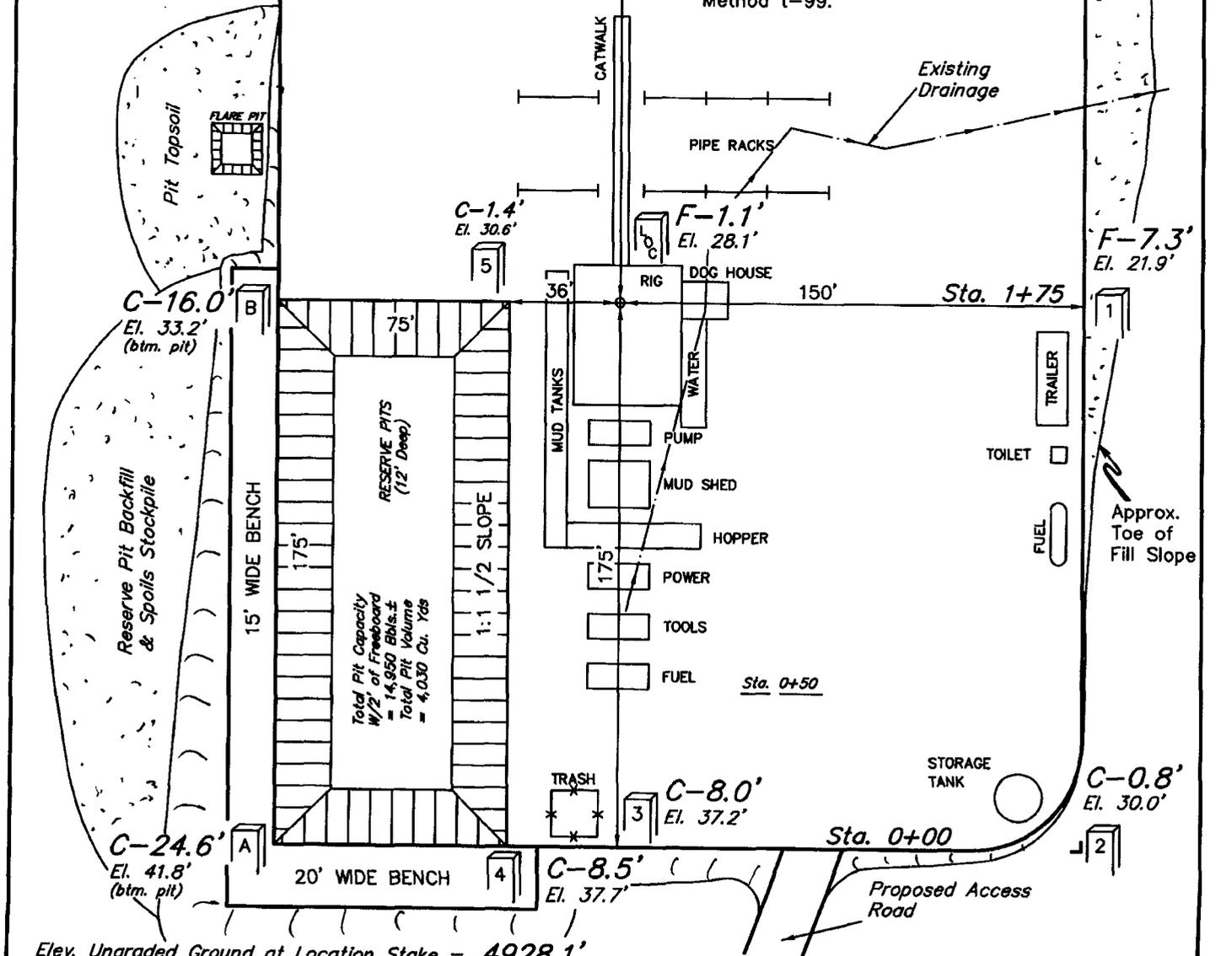
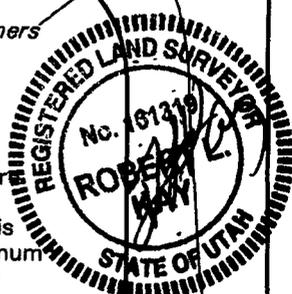


SCALE: 1" = 50'
 DATE: 11-06-07
 Drawn By: S.G.

Approx. Top of Cut Slope

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

NOTE:
 Earthwork Calculations Require a Fill of 1.1' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.



Elev. Ungraded Ground at Location Stake = 4928.1'
 Elev. Graded Ground at Location Stake = 4929.2'

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

EOG RESOURCES, INC.

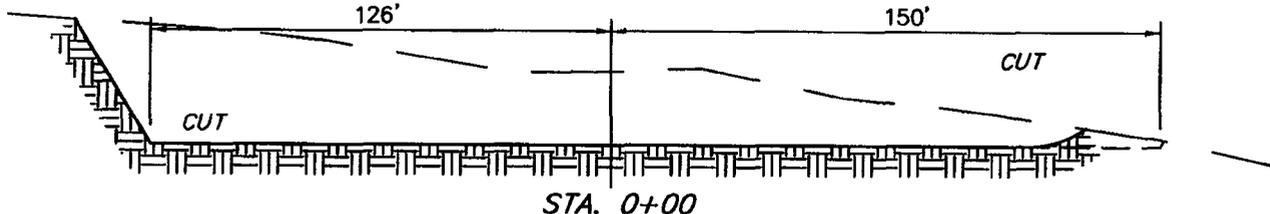
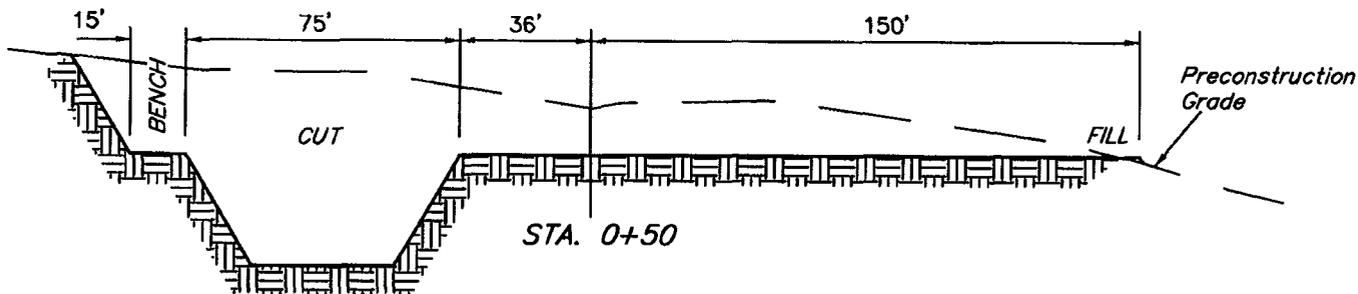
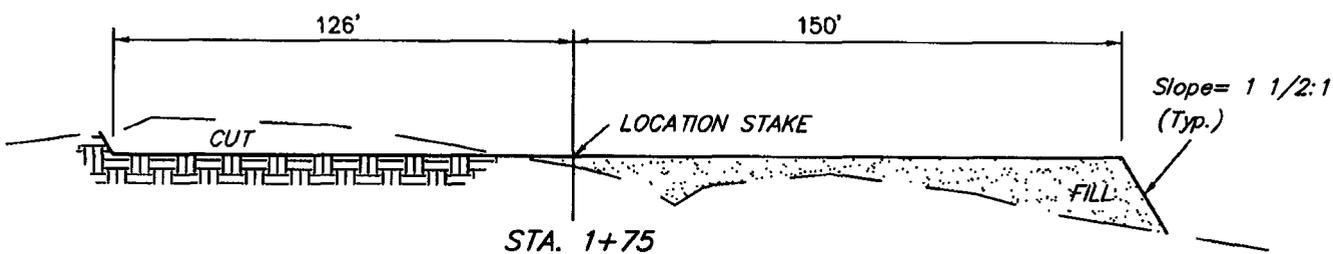
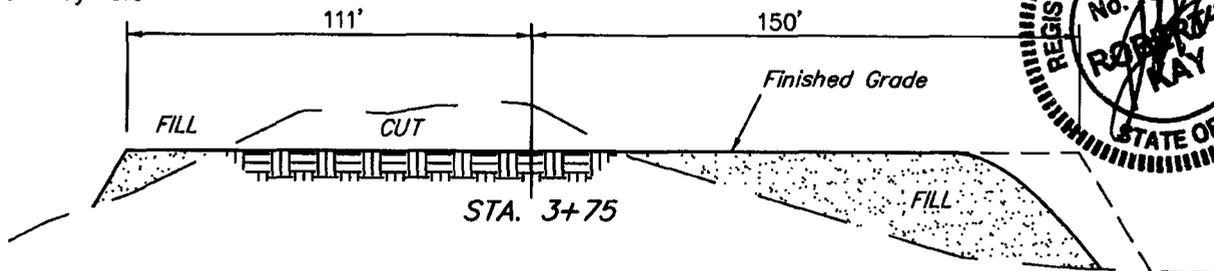
FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL

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

DATE: 11-06-07
 Drawn By: S.G.



NOTE:

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

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 2,220 Cu. Yds.
Remaining Location	= 13,570 Cu. Yds.
TOTAL CUT	= 15,790 CU.YDS.
FILL	= 11,560 CU.YDS.

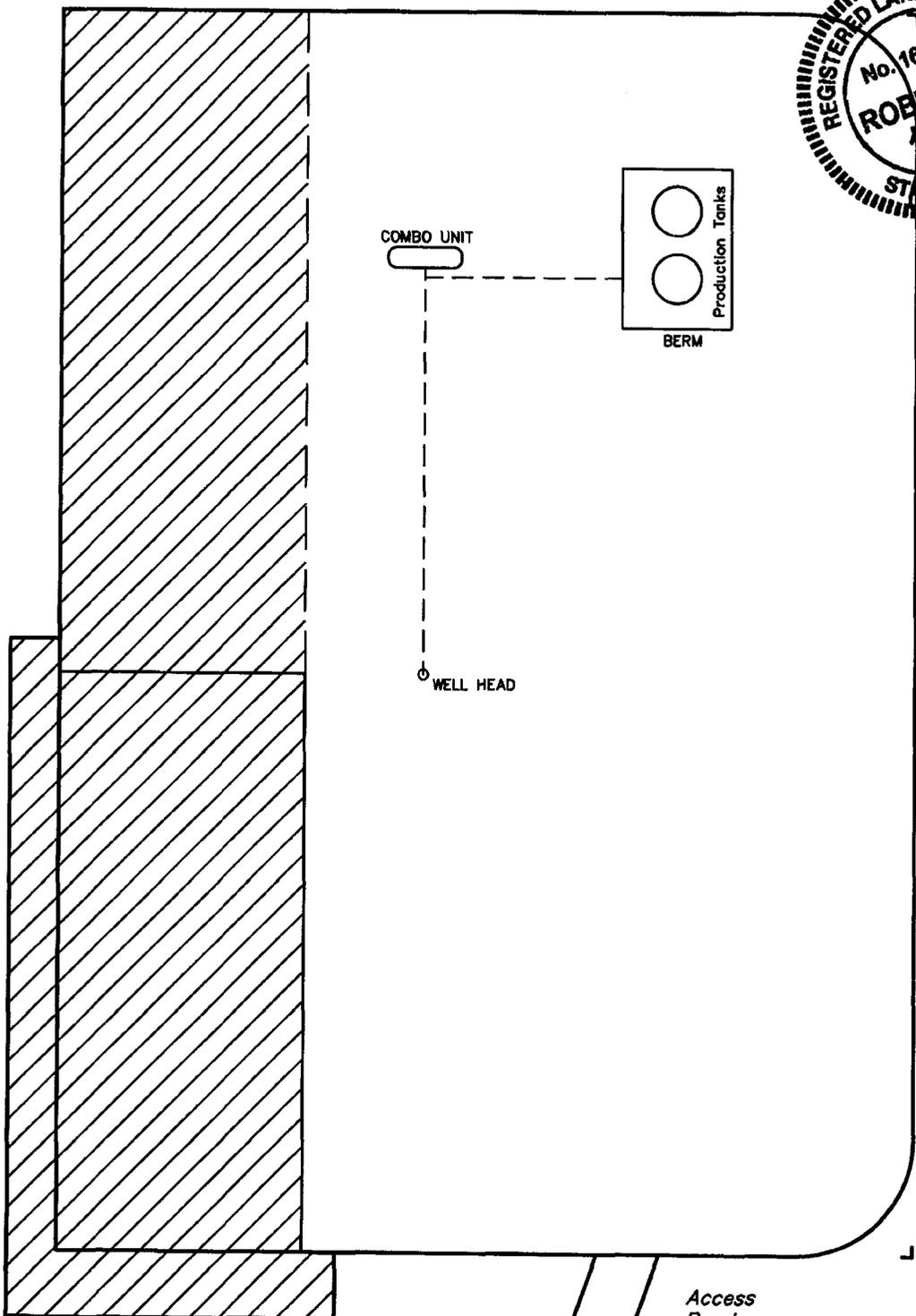
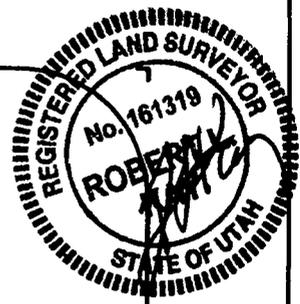
EXCESS MATERIAL	= 4,230 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,230 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR
CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL

FIGURE #3



SCALE: 1" = 50'
DATE: 11-06-07
Drawn By: S.G.



 RE-HABED AREA

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

EOG RESOURCES, INC.

CWU #1364-18

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

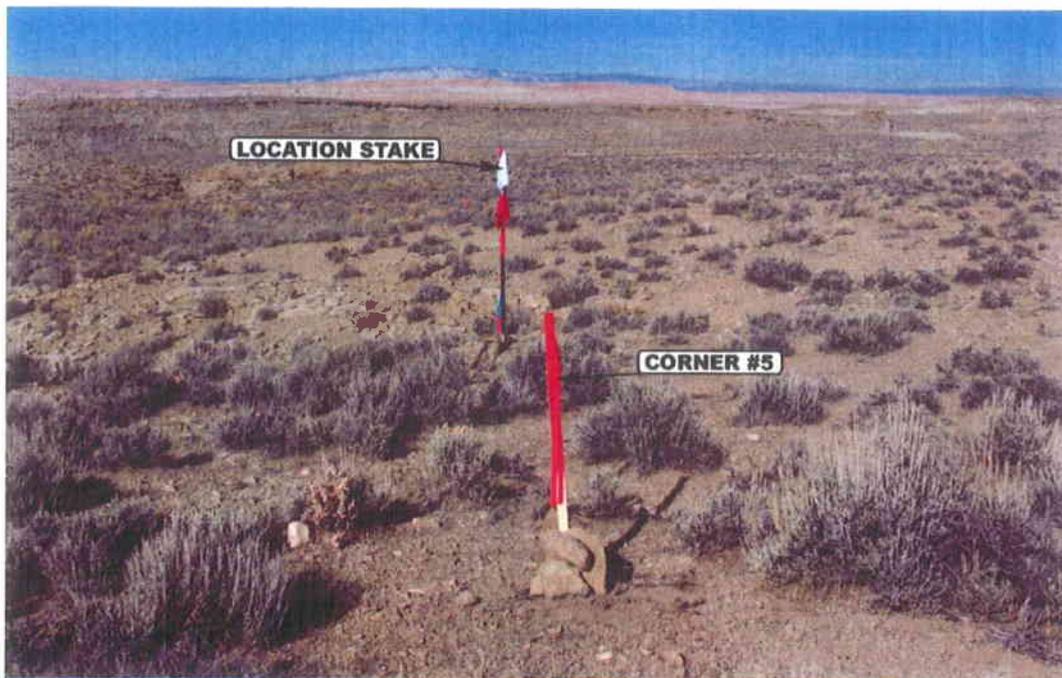


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

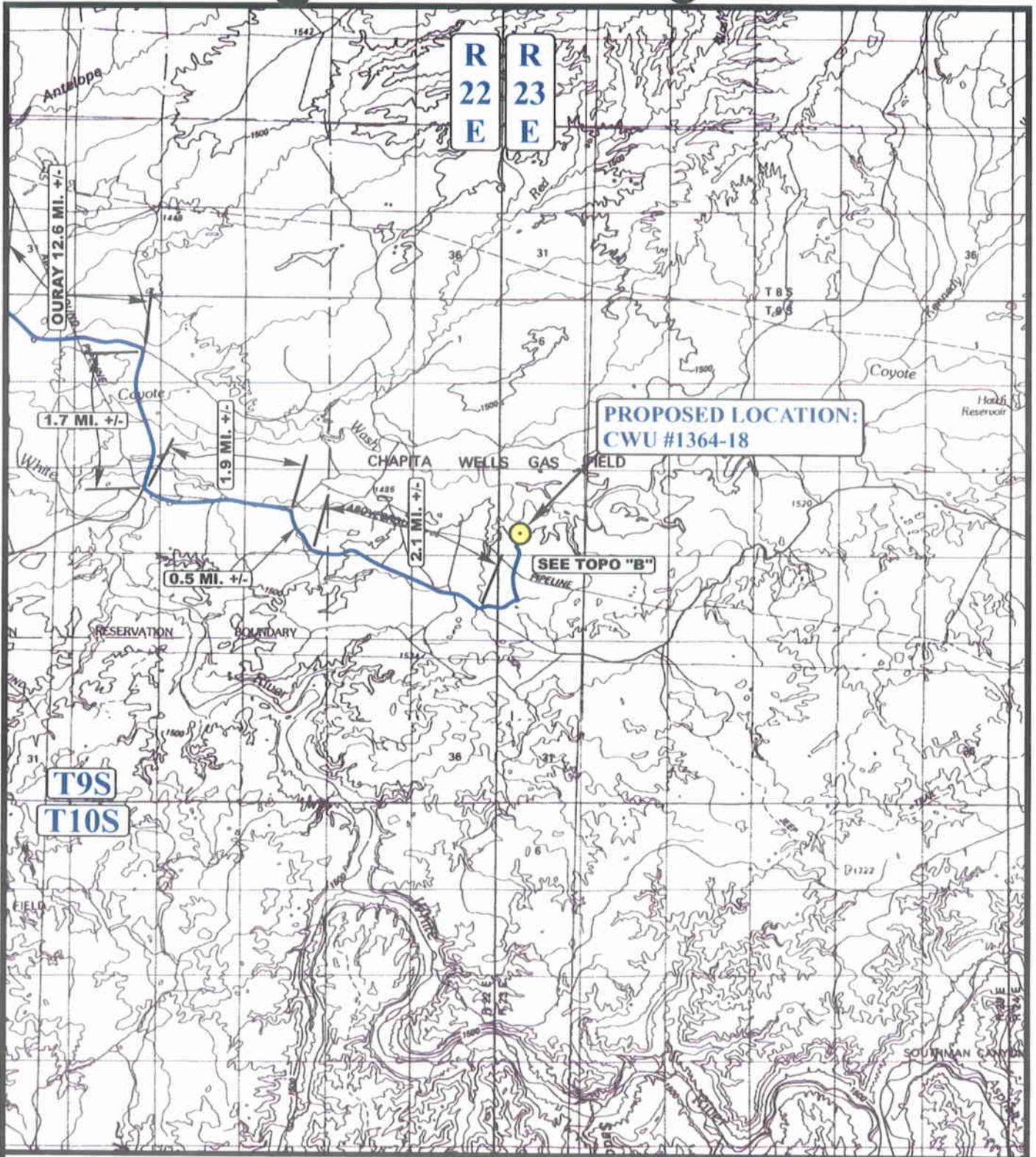
11 01 07
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: C.P.

REVISED: 00-00-00



LEGEND:

 PROPOSED LOCATION



EOG RESOURCES, INC.

CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL

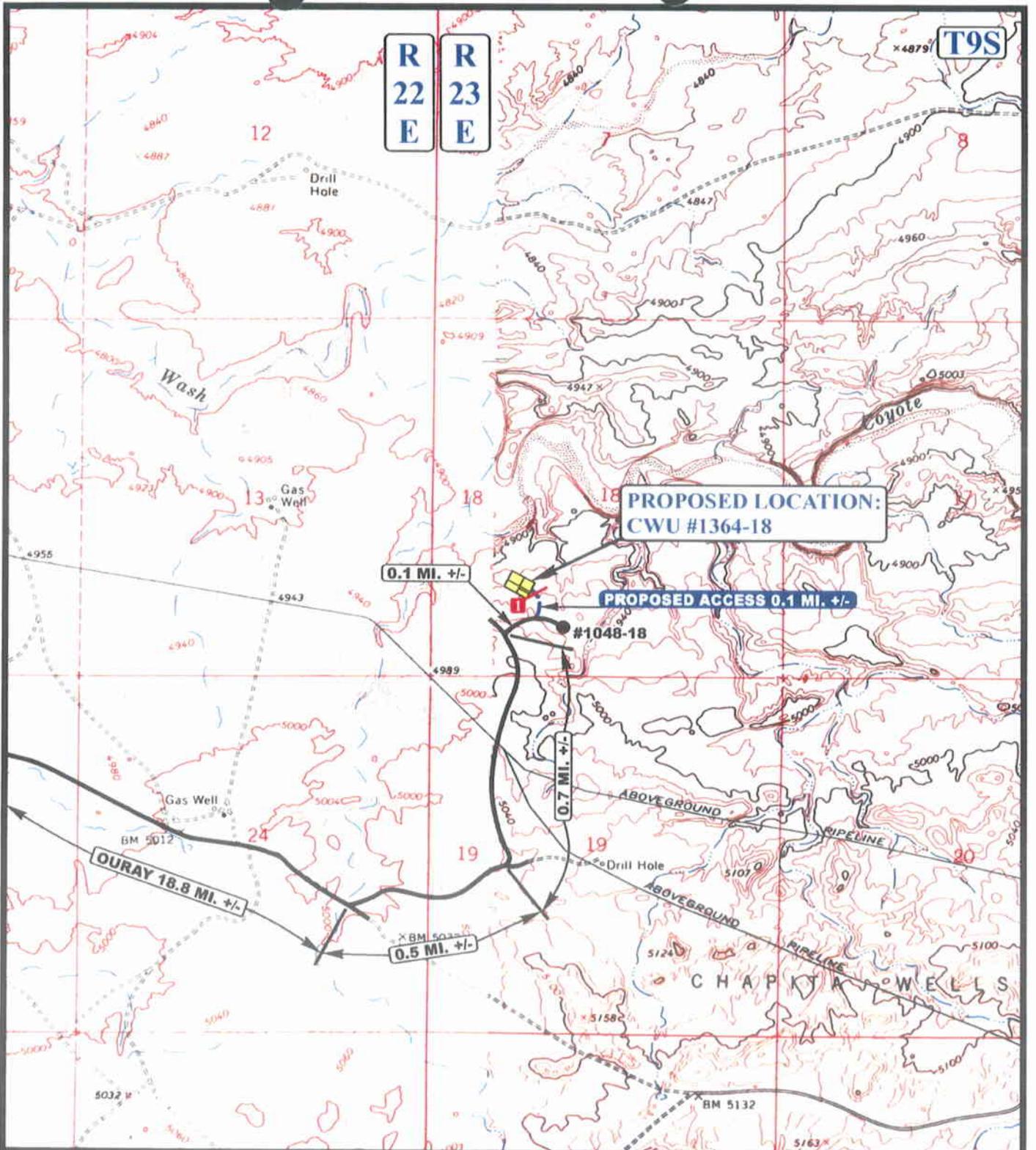


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 11 01 07
MAP MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- 18" CMP REQUIRED



EOG RESOURCES, INC.

CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL

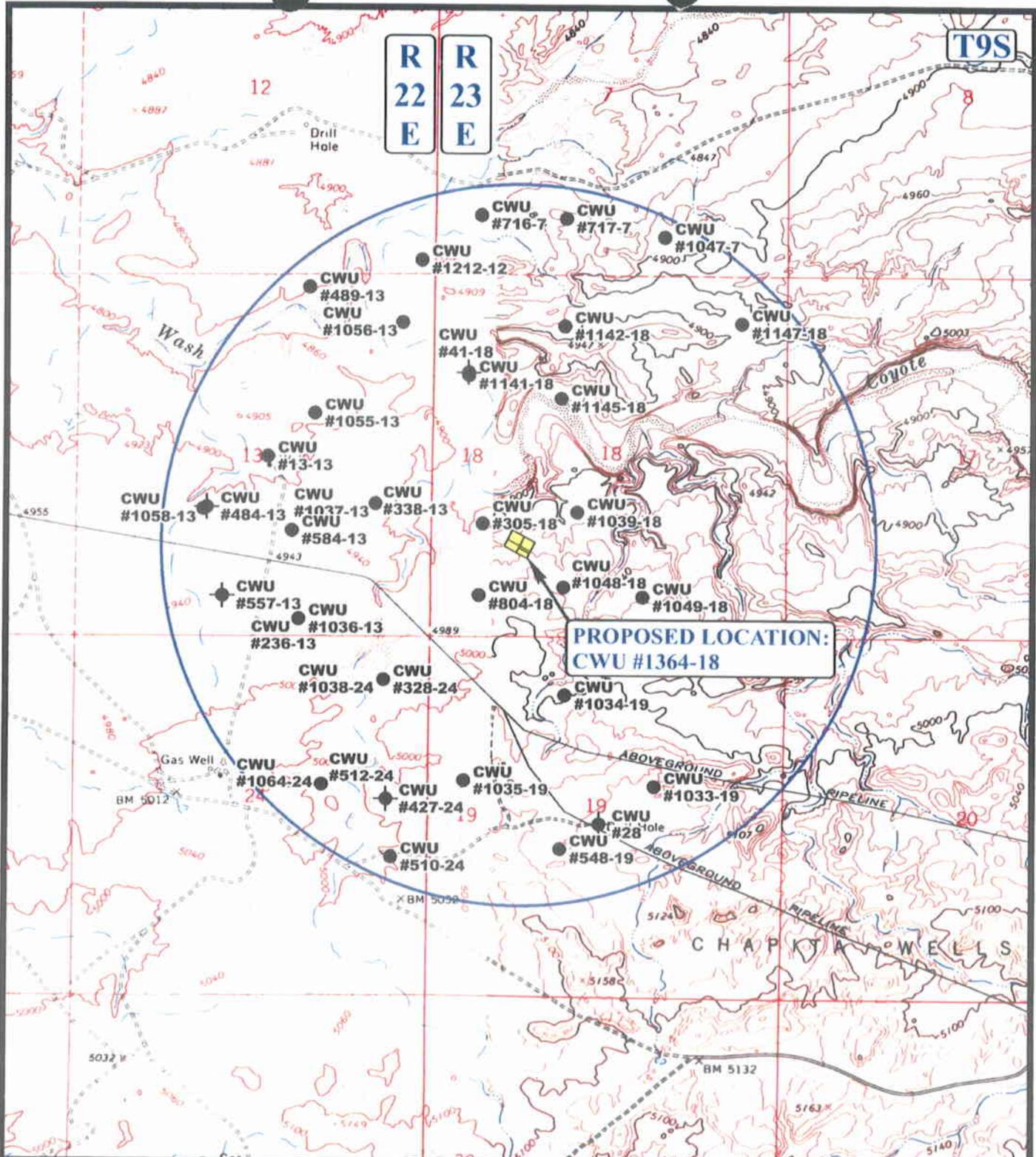


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 11 01 07
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

B
TOPO



**PROPOSED LOCATION:
CWU #1364-18**

LEGEND:

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



EOG RESOURCES, INC.

**CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL**

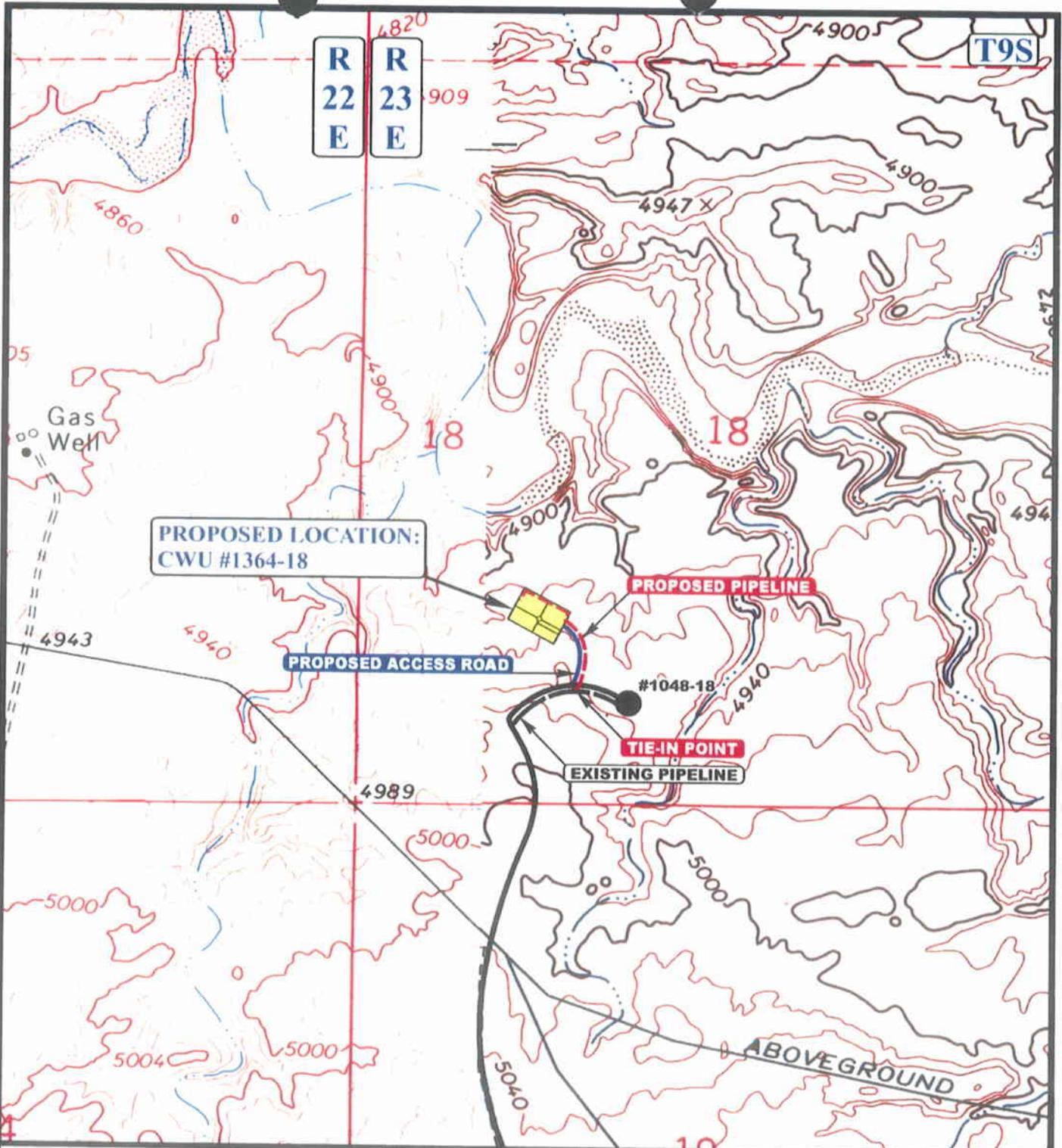


Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP 11 01 07
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,213' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

EOG RESOURCES, INC.

CWU #1364-18
SECTION 18, T9S, R23E, S.L.B.&M.
1330' FSL 1310' FWL



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

TOPOGRAPHIC MAP 11 01 07
MONTH DAY YEAR

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



**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/19/2007

API NO. ASSIGNED: 43-047-39883

WELL NAME: CWU 1364-18

OPERATOR: EOG RESOURCES, INC. (N9550)

PHONE NUMBER: 303-824-5526

CONTACT: MARY MAESTAS

PROPOSED LOCATION:

NESW 18 090S 230E
 SURFACE: 1330 FSL 1310 FWL
 BOTTOM: 1330 FSL 1310 FWL
 COUNTY: UINTAH
 LATITUDE: 40.03247 LONGITUDE: -109.3736
 UTM SURF EASTINGS: 638767 NORTHINGS: 4432418
 FIELD NAME: NATURAL BUTTES (630)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU0337
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

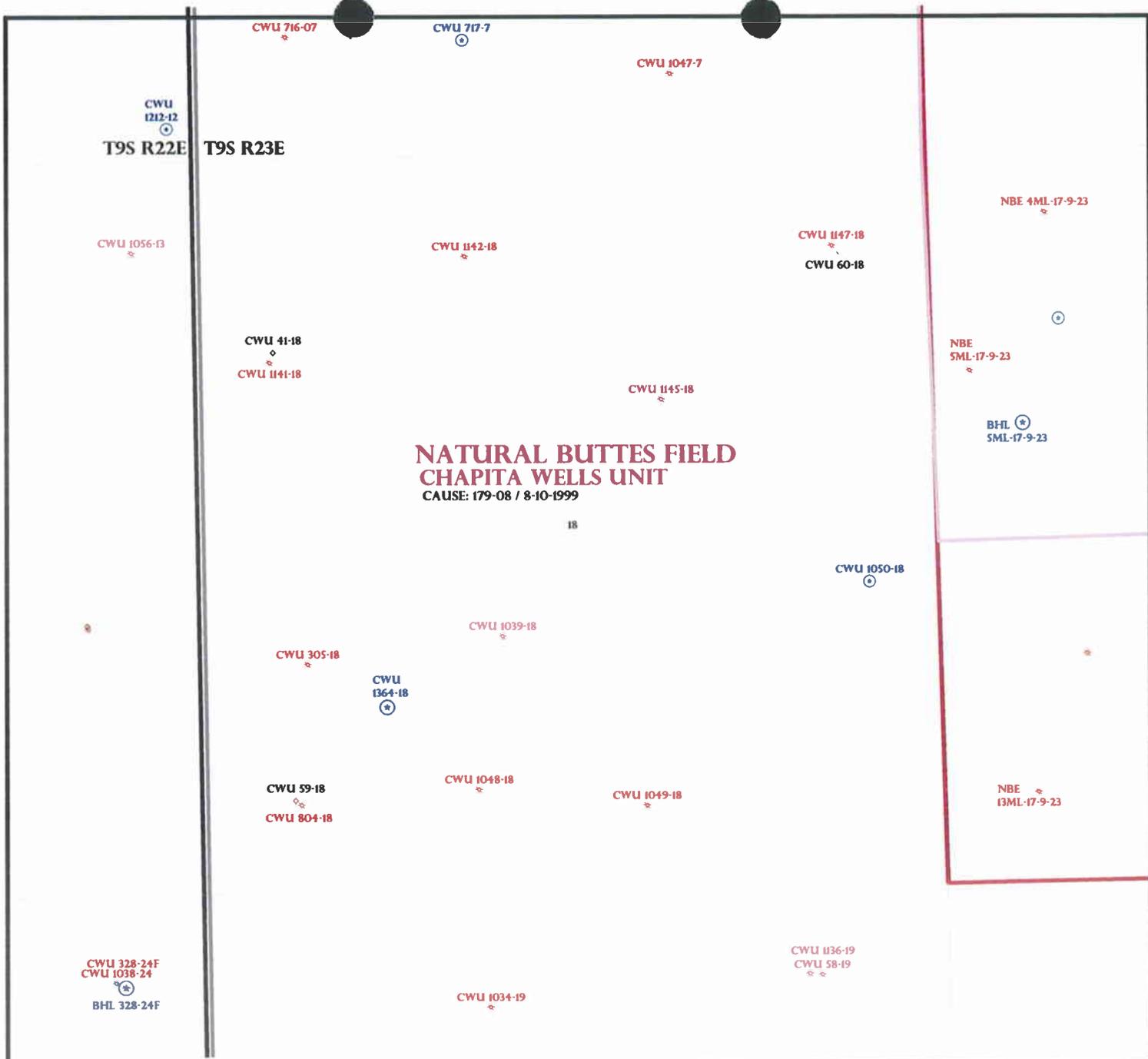
- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]
(No. NM2308)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-225)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

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

COMMENTS: _____

STIPULATIONS: 1 Federal Approval



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 18 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



PREPARED BY: DIANA MASON
DATE: 20-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)

January 3, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 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 2008 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
Proposed PZ MesaVerde)		
43-047-39884	CWU 1374-29 Sec 29 T09S R23E 1305 FSL 1060 FEL	
43-047-39885	CWU 1373-29 Sec 29 T09S R23E 2562 FSL 2630 FEL	
43-047-39886	CWU 1370-30 Sec 30 T09S R23E 1343 FSL 2338 FEL	
43-047-39883	CWU 1364-18 Sec 18 T09S R23E 1330 FSL 1310 FWL	
43-047-39882	CWU 1362-25 Sec 25 T09S R22E 1367 FNL 1394 FWL	
43-047-50020	CWU 1376-32 Sec 32 T09S R23E 0055 FNL 1273 FEL	
43-047-50021	CWU 1390-32 Sec 32 T09S R23E 0280 FNL 0057 FEL	
43-047-50022	CWU 1377-32 Sec 32 T09S R23E 1566 FNL 0025 FEL	

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:1-3-08



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

January 3, 2008

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

Re: Chapita Well Unit 1364-18 Well, 1330' FSL, 1310' FWL, NE SW, Sec. 18, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39883.

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 Well Unit 1364-18
API Number: 43-047-39883
Lease: UTU0337

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

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the Division 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 18 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. UTU0337
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU630136 BE
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 1364-18
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43 041 39883
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface Lot 3-NESW 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon At proposed prod. zone NESW 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 51.2 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 18 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) 1310'	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. 650'	19. Proposed Depth 9350 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4928 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:

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 12/18/2007
Title REGULATORY ASSISTANT		
Approved by (Signature) <i>Jerry Kerola</i>	Name (Printed/Typed) JERRY KEROLA	Date 8-5-2008
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 #57637 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 12/19/2007 (08GXJ1175AE)

NOTICE OF APPROVAL

RECEIVED

AUG 13 2008

DIV. OF OIL, GAS & MINING

** BLM REVISED **



08GXJ0636AE

NOV. 11/19/2007



**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 1364-18
API No: 43-047-39883

Location: Lot 3, Sec. 18, T9S, R23E
Lease No: UTU-0337
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	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
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	(435) 828-4029
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:

- 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 will 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.

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

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (1/41/4, 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.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-0337
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 Vernal UT 84078		7. UNIT or CA AGREEMENT NAME: Chapita Wells
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1330' FSL & 1310' FWL 40.032411 LAT 109.374247 LON QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 18 9S 23E S.L.B. & M.		8. WELL NAME and NUMBER: Chapita Wells Unit 1364-18
PHONE NUMBER: (435) 781-9111		9. API NUMBER: 43-047-39883
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

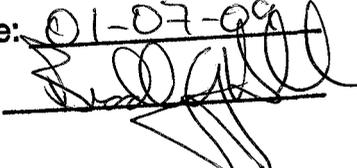
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

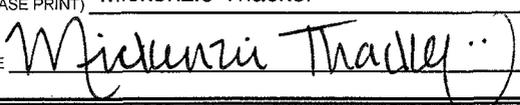
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/>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

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-07-09
By: 

NAME (PLEASE PRINT) <u>Mickenzie Thacker</u>	TITLE <u>Operations Clerk</u>
SIGNATURE 	DATE <u>12/29/2008</u>

(This space for State use only)

COPY SENT TO OPERATOR

Date: 1.8.2009
Initials: KS

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JAN 05 2009
DIV. OF OIL, GAS & MINING

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

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

API: 43-047-39883
Well Name: Chapita Wells Unit 1364-18
Location: 1330 FSL & 1310 FWL (NESW), SECTION 18, T9S, R23E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 1/3/2008

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

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

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

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

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

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

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

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

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

Michener Thacker
Signature

12/29/2008

Date

Title: Operations Clerk

Representing: EOG Resources, Inc.

RECEIVED
JAN 05 2009
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU0337

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

8. Well Name and No.
CHAPITA WELLS UNIT 1364-18

9. API Well No.
43-047-39883

1. Type of Well
 Oil Well Gas Well Other

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

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

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

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 18 T9S R23E NESW 1330FSL 1310FWL
40.03241 N Lat, 109.37425 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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A PD
	<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.)

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.

Conductor size: Item 4

Logs: Item 8

Air Drilling Variance: Items 7 & 13

Please see the attached revised Drilling Plan reflecting the purposed changes.

COPY SENT TO OPERATOR

Date: 3.5.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #67638 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Name (Printed/Typed) MICKENZIE THACKER Title OPERATIONS CLERK

Signature *Mickenzie Thacker* Date 02/26/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title *Pet. Eng.* Date *3/3/09*

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

Office *DOGm* Federal Approval Of This Action Is Necessary

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

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

RECEIVED

MAR 02 2009

DIV. OF OIL, GAS & MINING

4. CASING PROGRAM:

<u>CASING</u>	<u>Hole Size</u>	<u>Length</u>	<u>Size</u>	<u>WEIGHT</u>	<u>Grade</u>	<u>Thread</u>	<u>Rating Collapse</u>	<u>Factor Burst</u>	<u>Tensile</u>
Conductor	26"	40 - 60'	16"	65#	H-40	STC	670 PSI	1640 PSI	736,000#

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

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

8. EVALUATION PROGRAM:

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following: **CBL/CCL/VDL/GR**

13. Air Drilling Operations:

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

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18
NE/SW, SEC. 18, T9S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,726		Shale	
Wasatch	4,734		Sandstone	
Chapita Wells	5,282		Sandstone	
Buck Canyon	5,950		Sandstone	
North Horn	6,636		Sandstone	
KMV Price River	7,011	Primary	Sandstone	Gas
KMV Price River Middle	7,867	Primary	Sandstone	Gas
KMV Price River Lower	8,684	Primary	Sandstone	Gas
Sego	9,144		Sandstone	
TD	9,350			

Estimated TD: **9,350' or 200'± below Sego top**

Anticipated BHP: 5,105 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:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	26"	40 - 60'	16"	65#	H-40	STC	670 PSI	1640 PSI	736,000#
Surface	12 ¼"	0 - 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	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 1364-18 NE/SW, SEC. 18, 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 5th 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 2nd 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.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18 NE/SW, SEC. 18, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

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

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:
CBL/CCL/VDL/GR

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18 NE/SW, SEC. 18, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

Top Out: As necessary with Class "G" cement with 2% CaCl₂, 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/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: 140 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 ft³/sk., 24.5 gps water.

Tail: 900 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

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

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

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

EIGHT POINT PLAN

CHAPITA WELLS UNIT 1364-18
NE/SW, SEC. 18, T9S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

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.

13. Air Drilling Operations:

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

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1364-18

Api No: 43-047-39883 Lease Type: FEDERAL

Section 18 Township 09S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 05/19/09

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by KEN DAVENPORT

Telephone # (435) 828-8200

Date 05/20/09 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0337
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SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
--	---

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1364-18
------------------------------------	--

2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047398830000
--	---

3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
---	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1330 FSL 1310 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 18 Township: 09.0S Range: 23.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/19/2009	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 The referenced well was spud on 5/19/2009.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 May 20, 2009

NAME (PLEASE PRINT) Kaylene Gardner	PHONE NUMBER 435 781-9111	TITLE Regulatory Administrator
SIGNATURE N/A		DATE 5/22/2009

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: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39883	CHAPITA WELLS UNIT 1364-18		NESW	18	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	5/19/2009			<i>5/28/09</i>	
Comments: <u>MESAVERDE</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39957	NATURAL BUTTES UNIT 653-07E		NENW	7	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>2900</i>	5/20/2009			<i>5/28/09</i>	
Comments: <u>WASATCH = WSMVD</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39514	CHAPITA WELLS UNIT 1336-15		NENE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
<i>AB</i>	99999	<i>13650</i>	5/21/2009			<i>5/28/09</i>	
Comments: <u>MESAVERDE</u> <u>PRRV = MVRD</u>							

ACTION CODES:

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

Mickenzie Thacker

Name (Please Print)

Mickenzie Thacker
Signature

Operations Clerk

5/22/2009
Date

Title

Date

RECEIVED

MAY 26 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0337
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1364-18
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047398830000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1330 FSL 1310 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 18 Township: 09.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/21/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD wells ROW# UTU86101 UTU897093

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 August 25, 2009

NAME (PLEASE PRINT) Mickenzie Thacker	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 8/21/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0337
---	--

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1364-18
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---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/1/2009			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 The referenced well was turned to sales on 9/1/2009. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 September 08, 2009

NAME (PLEASE PRINT) Mary Maestas	PHONE NUMBER 303 824-5526	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 9/4/2009	

WELL CHRONOLOGY REPORT

Report Generated On: 09-04-2009

Well Name	CWU 1364-18	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-39883	Well Class	COMP
County, State	UINTAH, UT	Spud Date	06-24-2009	Class Date	
Tax Credit	N	TVD / MD	9,350/ 9,350	Property #	062312
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,948/ 4,929				
Location	Section 18, T9S, R23E, NESW, 1330 FSL & 1310 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	0.0	NRI %	0.0

AFE No	304982	AFE Total	1,637,800	DHC / CWC	726,500/ 911,300
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	02-12-2008
02-12-2008	Reported By	CYNTHIA HANSELMAN			
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
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 DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1330' FSL & 1310' FWL (NE/SW)
			SECTION 18, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.032411, LONG 109.374247 (NAD 83)
			LAT 40.032444, LONG 109.373567 (NAD 27)
			TRUE #34
			OBJECTIVE: 9350' MD, MESAVERDE
			DW/GAS
			CHAPITA WELLS DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU 0337
			ELEVATION: 4928.1' NAT GL, 4929.2' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4929'), 4948' KB (19')
			EOG BPO WI 100%, NRI 82.021129%
			EOG APO WI 55.3099%, NRI 47.360393%

04-30-2009 Reported By TERRI CSERE

DailyCosts: Drilling \$82,708 **Completion** \$0 **Daily Total** \$82,708
Cum Costs: Drilling \$82,708 **Completion** \$0 **Well Total** \$82,708
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	LOCATION STARTED.

05-01-2009 **Reported By** TERRI CSERE

DailyCosts: Drilling \$50,000 **Completion** \$0 **Daily Total** \$50,000
Cum Costs: Drilling \$82,708 **Completion** \$0 **Well Total** \$82,708
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	LOCATION 10% COMPLETE.

05-04-2009 **Reported By** TERRI CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$82,708 **Completion** \$0 **Well Total** \$82,708
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 15% COMPLETE.

05-05-2009 **Reported By** TERRI CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$82,708 **Completion** \$0 **Well Total** \$82,708
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

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

05-06-2009 **Reported By** TERRI CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$82,708 **Completion** \$0 **Well Total** \$82,708
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	ROCKED OUT, LOCATION AND PIT.

05-07-2009 **Reported By** TERRI CSERE

05-21-2009 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0
 Cum Costs: Drilling \$82,708 Completion \$0 Well Total \$82,708

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILDING LOCATION

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

05-22-2009 Reported By TERRY CSERE

DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0
 Cum Costs: Drilling \$82,708 Completion \$0 Well Total \$82,708

MD 60 TVD 60 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: BUILDING LOCATION

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

06-12-2009 Reported By PETE COMEAU

DailyCosts: Drilling \$203,316 Completion \$0 Daily Total \$203,316
 Cum Costs: Drilling \$286,024 Completion \$0 Well Total \$286,024

MD 2,409 TVD 2,409 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 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 5/26/2009. DRILLED 12-1/4" HOLE TO 2390' GL (2409 KB). ENCOUNTERED WATER @ 1710. FLUID DRILLED FROM 1710' TO TD WITH NO LOSSES. SPOTTED DRILLING MUD ON BOTTOM. RAN 55 JTS (2373.60') 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 @ 2392.60' KB. RAN 200' OF 1' PIPE. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND MENT VALVE TO 2000 PSIG. PUMPED 175 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED & PUMPED 250SX (183 BBLS) OF PREMIUM CEMENT W/2% VARSET & 2% CALSEAL & 2% EX-1. MIXED CEMENT @ 10.5 PPG W/YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/2% CACL MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/179 BBLS FRESH WATER. BUMPED PLUG W/1150 PSI @ 18:30, 5/29/2009 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. WAITING 4 HOURS TO START TOP JOB.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. CEMENT RETURNED TO SURFACE AND FELL BACK.. WAIT 2 HOURS 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.5BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON.

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

CRAIGS RIG 3 TOOK 2 EACH SURVEYS WHILE DRILLING HOLE @ 1300' =1.00 DEGREE & 2380' = 1.75 DEGREE.

KENT DEVENPORT NOTIFIED BLM VIA ELECTRONIC FORM OF THE SURFACE CASING & CEMENT JOB ON 5/27/2009 @ 11:00:00 AM.

PETE COMEAU NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB ON 5/27/2009 @ 15:00 PM.

06-24-2009	Reported By	KIT HATFIELD									
DailyCosts: Drilling	\$36,198	Completion	\$0	Daily Total	\$36,198						
Cum Costs: Drilling	\$322,222	Completion	\$0	Well Total	\$322,222						
MD	2,590	TVD	2,590	Progress	181	Days	1	MW	8.6	Visc	28.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING AT 2590'											

Start	End	Hrs	Activity Description
06:00	17:30	11.5	GATHER UP CREW & JONES TRUCKING, HOLD JOB DISCUSSION / SAFETY MEETING. MOVE RIG FROM CWU 1388-25 TO CWU 1364-18 (ABOUT 3 MILES.) WORK 7 MEN TOTAL OF 11 1/2 HRS. RELEASED TRUCKS AT 13:00 HRS 6/23, RAISED MAST @ 13:30 HRS. RIG ON DAYWORK @ 17:30 HRS 6/23/09
17:30	22:00	4.5	RIG UP B&C TESTERS AND TEST STACK AS PER PROGRAM INCLUDING CASING TO 1500 PSI. SET WEAR BUSHING.
22:00	00:30	2.5	HOLD JOB DISCUSSION / SAFETY MEETING. RIG UP WEATHERFORD PICK UP MACHINE. PICK UP BHA AND DRILL PIPE. TRIP IN TO 2300'. RIG DOWN WEATHERFORD.
00:30	01:00	0.5	INSTALL ROTATING HEAD RUBBER & DRIVE BUSHING. TORQUE KELLY.
01:00	03:00	2.0	DRILL OUT PLUG AND COLLAR AT 2350'. DRILL OUT SHOE JOINT AND SHOE AT 2393'. DRILL OUT RATHOLE TO 2409'.
03:00	03:30	0.5	RUN FIT. 400 PSI = 11.6 EMW.
03:30	06:00	2.5	DRILLING: 2409-2590' (181') AVG 72 FPH. 15- 18K WOB, 55 RPM TABLE/ 95 MTR, 1200 PSI, 150-250 PSI DIFF, MW= 8.6 ppg. SAFETY MEETING: LAYING DOWN DRILL PIPE / MAKING UP ROTATING HEAD. FULL CREWS - NO ACCIDENTS. FUEL = 2622 GAL, USED 278 GAL. BHA/JARS = 6 HRS.
06:00			SPUD A 7 7/8" PRODUCTION HOLE @ 03:30 HRS, 6/24/09.

06-25-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$85,248	Completion	\$0	Daily Total	\$85,248						
Cum Costs: Drilling	\$407,470	Completion	\$0	Well Total	\$407,470						
MD	5,330	TVD	5,330	Progress	2,740	Days	2	MW	10.1	Visc	36.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 5330'											
Start	End	Hrs	Activity Description								
06:00	16:00	10.0	DRILL ROTATE 2590' TO 4002' (1412') ROP 141 WOB 18/20K, RPM 45/55 + 97, GPM 442, PSI 1500/1800								
16:00	16:30	0.5	SERVICE RIG								

16:30 17:00 0.5 SURVEY @ 3922' 1.86 DEG.
 17:00 06:00 13.0 DRILL ROTATE 4002' TO 5330' (1328') ROP 102
 WOB 18/20K, RPM 45/55 + 97, GPM 442, PSI 1800/2200
 M/W 10.1+, VISC 36

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, COM X 2
 SAFETY MTGS. SURVEY MACHINE, BOP'S
 BOP DRILL X 2
 FUEL 9804, RECEIVED 8000.

06-26-2009 **Reported By** ROBERT DYSART

DailyCosts: Drilling \$24,127 **Completion** \$693 **Daily Total** \$24,820
Cum Costs: Drilling \$431,598 **Completion** \$693 **Well Total** \$432,291

MD 6,780 **TVD** 6,780 **Progress** 1,450 **Days** 3 **MW** 10.6 **Visc** 35.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 6780'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 5330' TO 6101' (771') ROP 77 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2000/2200 INCURE 100 BBL LOSS @ 5445'
16:00	16:30	0.5	SERVICE RIG
16:30	06:00	13.5	DRILL ROTATE 6101' TO 6780' (679') ROP 50 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2200/2500 M/W 10.6, VIS 35

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, COM X 2
 SAFETY MTGS. CHANGING OIL, HOUSEKEEPING
 FUEL 7980, USED 1824
 FORMATION: NORTH HORN

06-27-2009 **Reported By** ROBERT DYSART

DailyCosts: Drilling \$28,808 **Completion** \$0 **Daily Total** \$28,808
Cum Costs: Drilling \$460,406 **Completion** \$693 **Well Total** \$461,099

MD 7,705 **TVD** 7,705 **Progress** 925 **Days** 4 **MW** 10.8 **Visc** 35.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 7705'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL ROTATE 6780' TO 7228' (448') ROP 42 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2200/2500
16:30	17:00	0.5	SERVICE RIG
17:00	06:00	13.0	DRILL ROTATE 7228' TO 7705' (477') ROP 36 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2200/2500 M/W 10.6, VIS 35

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, COM X 2

SAFETY MTGS. FORKLIFT OP'S, HOUSEKEEPING
 FUEL 6498, USED 1482
 FORMATION: PRICE RIVER

06-28-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$61,608	Completion	\$0	Daily Total	\$61,608						
Cum Costs: Drilling	\$522,014	Completion	\$693	Well Total	\$522,707						
MD	8,055	TVD	8,055	Progress	350	Days	5	MW	11.1	Visc	35.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 8055'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL ROTATE 7705' TO 7912' (212') ROP 32 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2200/2500
12:30	13:00	0.5	SERVICE RIG
13:00	17:30	4.5	DRILL ROTATE 7912' TO 8022' (110') ROP 24 WOB 18/22K, RPM 35/50 + 97, GPM 442, PSI 2200/2500
17:30	18:00	0.5	DROP SURVEY, PUMP SLUG.
18:00	22:00	4.0	TRIP OUT OF HOLE FROM 8022' FOR BIT #2. LAY OUT REAMERS, .22 MOTOR.
22:00	00:00	2.0	MAKE UP BIT #2, .16 MOTOR TRIP IN HOLE TO SHOE.
00:00	01:00	1.0	SLIP & CUT DRILL LINE
01:00	02:00	1.0	TRIP IN HOLE FROM SHOE TO 4550'
02:00	02:30	0.5	WASH/REAM 4500' TO 4600'
02:30	04:00	1.5	TRIP IN HOLE 4600' TO 7950'
04:00	05:00	1.0	WASH/REAM 7950' TO T.D. 8022'
05:00	06:00	1.0	DRILL ROTATE 8022' TO 8055' (33') WOB 6/18K, RPM 45/55 + 70, GPM 430, PSI 2200/2500 M/W 11.1+, VIS 35 (PARTIAL RETURNS) PUMPING LCM SWEEPS, TOTAL LOSSES 150 + BBLS

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, COM X 2
 SAFETY MTGS. AUTO DRILLER X 2
 FUEL 5472, USED 1026
 FORMATION: MID PRICE RIVER

06-29-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$37,142	Completion	\$0	Daily Total	\$37,142						
Cum Costs: Drilling	\$552,420	Completion	\$693	Well Total	\$553,113						
MD	8,058	TVD	8,058	Progress	3	Days	6	MW	10.9	Visc	35.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TIH W/JUNK MILL

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL ROTATE 8055' TO 8058' (3')
06:30	08:30	2.0	ERRATIC DRILLING. HAD PARTIAL TO FULL LOSSES OCCURRED @ 8058'. WORK STRING OFF BOTTOM, PUMP LCM SWEEPS.
08:30	12:00	3.5	TRIP OUT OF HOLE. FOUND SIGNS OF JUNK IN HOLE. BIT DAMAGED.

12:00 14:00 2.0 WAIT ON TOOLS, (MILL, JUNK SUB)
 CONDUCT RIG SERVICE/ INSPECTION. FOUND BROKEN BRAKE BAND ON DRAWWORKS.
 14:00 21:00 7.0 WAIT ON PARTS FOR RIG.
 21:00 00:00 3.0 RIG REPAIR, INSTALL NEW BRAKE DRUM BANDS.
 00:00 02:00 2.0 MAKE UP BLADED JUNK MILL. TRIP IN HOLE TO 2384'
 02:00 03:00 1.0 CIRCULATE & CONDITION MUD.
 03:00 05:00 2.0 TRIP IN HOLE 2384' TO 6500'
 05:00 06:00 1.0 CIRCULATE & CONDITION MUD.
 M/W 10.9, VIS 35

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM X 2
 SAFETY MTGS. DRAWWORKS BRAKES X 2
 FUEL 4788, USED 684
 FORMATION: MID PRICE RIVER
 DOWN TIME: 10 HRS

06-30-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$24,776	Completion	\$0	Daily Total	\$24,776						
Cum Costs: Drilling	\$577,196	Completion	\$693	Well Total	\$577,889						
MD	8,385	TVD	8,385	Progress	327	Days	7	MW	11.0	Visc	38.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							
Activity at Report Time: DRILLING @ 8385'											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	TRIP IN HOLE WITH MILL ASSY FROM 6500' TO 7951'.
06:30	08:30	2.0	WASH/REAM 7951' TO 8058' (35') FILL.
08:30	11:30	3.0	MILL 8058' TO 8061' WORK JUNK BASKET.
11:30	14:30	3.0	TRIP OUT OF HOLE WITH MILL ASSY FOUND SMALL PEICES OF BIT MATRIX.
14:30	19:00	4.5	MAKE UP BHA #4, TRIP IN HOLE TO 8039'.
19:00	19:30	0.5	WASH/REAM 8039' TO 8061' (NO FILL).
19:30	21:00	1.5	DRILL ROTATE 8061' TO 8100' (39') ROP 26, WOB 12/18K, RPM 45/50 + 70, GPM 432, PSI 2200/2500.
21:00	21:30	0.5	SERVICE RIG.
21:30	06:00	8.5	DRILL ROTATE 8100' TO 8385' (285') ROP 33.5, WOB 12/18K, RPM 45/50 + 70, GPM 432, PSI 2200/2500, M/W 11, VIS 38.

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM X 2
 SAFETY MTGS: TRIPS, CHANGING OIL FILTERS
 FUEL 3922, USED 912
 FORMATION: MID PRICE RIVER.

07-01-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$45,393	Completion	\$400	Daily Total	\$45,793						
Cum Costs: Drilling	\$622,590	Completion	\$1,093	Well Total	\$623,683						
MD	9,350	TVD	9,350	Progress	965	Days	8	MW	11.4	Visc	37.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							
Activity at Report Time: DRILLING @ 9350'											

Start	End	Hrs	Activity Description
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06:00 07:30 1.5 DRILL ROTATE 8385' TO 8443' (58') ROP 38, WOB 18/24K, RPM 40/50 + 70, GPM 430, PSI 2400/2600.
 07:30 08:00 0.5 SERVICE RIG.
 08:00 06:00 22.0 DRILL ROTATE 8443' TO 9350' (907') ROP 42, WOB 18/24K, RPM 40/50 + 70, GPM 430, PSI 2400/2600, M/W 11.4, VIS 37. REACHED TD @ 06:00 HRS, 7/1/09.

NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM X 2
 SAFETY MTGS: CAUSTIC, WORKING ON PUMPS
 FUEL 2964, USED 912
 FORMATION: SEGO

07-02-2009	Reported By	ROBERT DYSART									
DailyCosts: Drilling	\$59,377	Completion	\$228,442	Daily Total	\$287,819						
Cum Costs: Drilling	\$681,967	Completion	\$229,535	Well Total	\$911,502						
MD	9,350	TVD	9,350	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	07:00	1.0	CIRCULATE FOR WIPER TRIP.
07:00	08:00	1.0	WIPER TRIP/SHORT TRIP TO 7900'
08:00	09:00	1.0	CIRCULATE FOR LDDP, HOLD PRE JOB SAFETY MTG.
09:00	09:30	0.5	DROP SURVEY, FLOW CHECK WELL. PUMP 100 BBL 14 PPG DRY JOB, 11.8 EMW ON BOTTOM.
09:30	16:00	6.5	LDDP & BHA, PULL WEAR BUSHING.
16:00	16:30	0.5	HOLD PRE-JOB SAFETY MTG. RIG UP TO RUN 4.5" PROD CSG.
16:30	22:00	5.5	MAKE UP SHOE TRACK, CHECK FLOAT EQUIP. RUN A TOTAL OF 216 JT'S (213 FULL JT'S + 2 MARKER JT'S + SHORT SHOE JT) OF 4 7/8" 11.6 PPF P-110 LTC CASING AS FOLLOWS: FLOAT SHOE LANDED @ 9349', #1 PUP JT CASING, FLOAT COLLAR @ 9327' #63 JT'S CASING, MARKER JT 6587' - 6609', #51 JT'S CASING, MARKER JT 4344' - 4365', #99 JTS CSG. INSTALL RIDGID CENTRALIZERS ON MIDDLE OF 1ST, 2ND & 3RD JT. INSTALL BOW SPRING CENTRALIZERS EVERY 3RD. JT. TO 6017' FOR A TOTAL OF #25 CENTRALIZERS. THREAD LOCK SHOE, 1ST JT, FLOAT COLLAR & 2ND JT. TAG BOTTOM @ 9350' MAKE UP FLUTED MANDRAL HANGER & LANDING JT. LAND SAME. FMC ON SITE TO SUPERVISE.
22:00	23:00	1.0	CIRCULATE & CONDITION FOR CEMENT JOB.
23:00	03:00	4.0	R/U HALLIBURTON. HOLD PRE-JOB SAFETY MTG. TEST LINES TO 5000 PSI. DROP BOTTOM PLUG, PUMP 20 BBL MUD FLUSH. MIXED AND PUMPED 481 SKS HIGHBOND 75 + ADDITIVES (YIELD 1.62) AT 12.5 PPG WITH 8.22 GPS H2O. MIXED AND PUMPED TAIL 1322 SKS EXTENDACEM + ADDITIVES (YIELD 1.47) AT 13.5 PPG WITH 6.98 GPS H2O. DROP TOP PLUG, DISPLACED TO FLOAT COLLAR WITH 144 BBL H2O. AVG MIX AND DISPLACEMENT RATE 6.6 BPM. LOST RETURNS 95 BBL INTO TAIL. FINAL PUMP PRESSURE 2700 PSI AT 2.3 BPM. BUMPED PLUG TO 3700 PSI. BLEED OFF PRESSURE, 1.5 BBL RETURN, FLOATS HELD. LEAVE CEMENT HEAD ON FOR 1 HR. RIG DOWN CEMENTERS.
03:00	04:00	1.0	MAKE UP WELL HEAD PAC- OFF BUSHING, TEST SAME TO 5000 PSI. WELL SECURE.
04:00	06:00	2.0	NIPPLE DOWN BOP'S, CLEAN TANKS.

RIG MOVE TO CWU 1336-15, 4 MILES
 X-FER 2850 GAL. FUEL @ \$ 2.49 PER/GAL.
 NO ACCIDENTS OR INCIDENTS REPORTED, FULL CREWS, CHECK COM X 2
 SAFETY MTGS: CASING & CEMENTING X 2

06:00 RIG RELEASED @ 06:00 HRS, 7/2/09.
CASING POINT COST \$655,078

07-08-2009 **Reported By** SEARLE

Daily Costs: Drilling \$0 **Completion** \$25,500 **Daily Total** \$25,500
Cum Costs: Drilling \$681,967 **Completion** \$255,035 **Well Total** \$937,002

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 10 **MW** 0.0 **Visc** 0.0
Formation : **PBTD :** 9325.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 6180'. RDWL.

08-26-2009 **Reported By** MCCURDY

Daily Costs: Drilling \$0 **Completion** \$12,009 **Daily Total** \$12,009
Cum Costs: Drilling \$681,967 **Completion** \$267,044 **Well Total** \$949,011

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 11 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD :** 9325.0 **Perf :** 8240'-9121' **PKR Depth :** 0.0

Activity at Report Time: FRAC STAGES 4 - 7

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8865'-66', 8874'-76', 8971'-73', 9024'-25', 9029'-30', 9038'-39', 9045'-46', 9083'-84', 9102'-03', 9108'-09', 9115'-16', 9120'-21' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7311 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG, 28229 GAL 16# DELTA 200 W/ 97900# 20/40 SAND @ 2-5 PPG. MTP 7476 PSIG. MTR 51.4 BPM. ATP 5723 PSIG. ATR 48.2 BPM. ISIP 2722 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8835'. PERFORATE LPR/MPR FROM 8526'-27', 8561'-62', 8567'-68', 8571'-72', 8611'-12', 8616'-17', 8639'-40', 8661'-62', 8665'-66', 8723'-24', 8727'-28', 8763'-64', 8776'-77', 8816'-17' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7325 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG, 39089 GAL 16# DELTA 200 W/ 128100# 20/40 SAND @ 2-4 PPG. MTP 7570 PSIG. MTR 50.2 BPM. ATP 5784 PSIG. ATR 48 BPM. ISIP 3253 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8490'. PERFORATE MPR FROM 8240'-41', 8244'-45', 8271'-72', 8278'-79', 8302'-03', 8376'-77', 8402'-03', 8407'-08', 8424'-25', 8432'-33', 8438'-39', 8443'-44', 8467'-68', 8474'-75' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON. FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7403 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 7344 GAL 16# DELTA 200 W/ 123700# 20/40 SAND @ 2-4 PPG. MTP 7344 PSIG. MTR 50.5 BPM. ATP 48.3 PSIG. ATR 48.3 BPM. ISIP 3185 PSIG. RD HALLIBURTON. SWIFN.

08-27-2009 **Reported By** MCCURDY

Daily Costs: Drilling \$0 **Completion** \$259,072 **Daily Total** \$259,072
Cum Costs: Drilling \$681,967 **Completion** \$526,116 **Well Total** \$1,208,084

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 12 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD :** 9325.0 **Perf :** 7028'-9121' **PKR Depth :** 0.0

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 INTIAL 1957 PSIG. RUWL SET 10K CFP AT 8215'. PERFORATE MPR FROM 8051'-52', 8056'-57', 8061'-62', 8077'-78', 8088'-89', 8114'-15', 8117'-18', 8126'-27', 8135'-36', 8166'-67', 8176'-77', 8182'-83', 8190'-91', 8198'-99' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7403 GAL 16# LINEAR W/ 10200 # 20/40 SAND @ 1-1.5 PPG, 45813 GAL 16# DELTA 200 W/ 160800# 20/40 SAND @ 2-5 PPG. MTP 8174 PSIG. MTR 50.7 BPM. ATP 4921 PSIG. ATR 49.3 BPM. ISIP 2312 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 8026'. PERFORATE MPR/UPR FROM 7771'-72', 7778'-79', 7784'-85', 7840'-41', 7846'-47', 7883'-84', 7891'-92', 7914'-15', 7921'-22', 7961'-62', 7971'-72', 7982'-83', 7998'-99', 8010'-11' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7327 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG, 43051 GAL 16# DELTA 200 W/ 149100# 20/40 SAND @ 2-5 PPG. MTP 5845 PSIG. MTR 50.8 BPM. ATP 4377 PSIG. ATR 50 BPM. ISIP 2576 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7740'. PERFORATE UPR FROM 7436'-38', 7479'-80', 7513'-14', 7524'-25', 7533'-34', 7550'-51', 7564'-65', 7619'-20', 7629'-30', 7635'-36', 7693'-94', 7719'-20', 7726'-27' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7316 GAL 16# LINEAR W/ 9400 # 20/40 SAND @ 1-1.5 PPG, 42956 GAL 16# DELTA 200 W/ 149400# 20/40 SAND @ 2-5 PPG. MTP 6445 PSIG. MTR 50.9 BPM. ATP 4174 PSIG. ATR 50.4 BPM. ISIP 2448 PSIG. RD HALLIBURTON.

RUWL SET 10K CFP AT 7400'. PERFORATE UPR FROM 7028'-29', 7035'-36', 7043'-44', 7133'-34', 7147'-48', 7191'-92', 7197'-98', 7204'-05', 7226'-27', 7238'-39', 7260'-61', 7328'-29', 7376'-77', 7382'-83' @ 2 SPF @ 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 165 GAL GYPTRON T-106, 7383 GAL 16# LINEAR W/ 9500 # 20/40 SAND @ 1-1.5 PPG, 43310 GAL 16# DELTA 200 W/ 150800# 20/40 SAND @ 2-5 PPG. MTP 6783 PSIG. MTR 51.2 BPM. ATP 4559 PSIG. ATR 49.2 BPM. ISIP 2706 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6942'. RDMO CUTTERS WIRELINE.

08-29-2009		Reported By		HISLOP							
Daily Costs: Drilling		\$0	Completion		\$18,393	Daily Total		\$18,393			
Cum Costs: Drilling		\$681,967	Completion		\$544,509	Well Total		\$1,226,477			
MD	9,350	TVD	9,350	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9325.0		Perf : 7028'-9121'		PKR Depth : 0.0					
Activity at Report Time: DRILL PLUGS											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. MIRUSU. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 6942'. RU TO DRILL OUT PLUGS. SDFN.								

09-01-2009		Reported By		HISLOP							
Daily Costs: Drilling		\$0	Completion		\$54,258	Daily Total		\$54,258			
Cum Costs: Drilling		\$681,967	Completion		\$598,767	Well Total		\$1,280,735			
MD	9,350	TVD	9,350	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9325.0		Perf : 7028'-9121'		PKR Depth : 0.0					
Activity at Report Time: FLOW TESTING											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6942', 7400', 7740', 8026', 8215', 8490', & 8835'. CLEANED OUT TO 9220'. LANDED TUBING @ 7877' KB. ND BOP. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 16 HRS. 24/64" CHOKE. FTP 1200 PSIG. CP 1200 PSIG. 69 BFPH. RECOVERED 1277 BLW. 7623 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB 0.91'
 1 JT 2-3/8" 4.7# N-80 TBG 32.52'
 XN NIPPLE 1.30'
 241 JTS 2-3/8" 4.7# N-80 TBG 7829.22'
 BELOW KB 13.00'
 LANDED @ 7876.95' KB

09-02-2009 **Reported By** HISLOP/DUANE COOK

Daily Costs: Drilling \$0 **Completion** \$5,120 **Daily Total** \$5,120
Cum Costs: Drilling \$681,967 **Completion** \$603,887 **Well Total** \$1,285,855

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 15 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9325.0** **Perf : 7028'-9121'** **PKR Depth : 0.0**

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 1200 & CP 1150 PSI. TURNED WELL TO KERR-MAGEE SALES AT 11:00 AM, 09/01/09. FLOWED 600 MCFD RATE ON 24/64" POS CHOKE. STATIC 234. KERR MAGEE METER # 008167.

FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 20/64" CHOKE. FTP 1175 PSIG. CP 1175 PSIG. 47 BFPH. RECOVERED 1256 BLW. 6367 BLWTR. 999 MCFD RATE.

FLOWED 0 MCF, 0 BC & 0 BW IN 0 HRS, 24/64" CHOKE, TP 1200 PSIG, CP 1150 PSIG.

09-03-2009 **Reported By** HISLOP

Daily Costs: Drilling \$0 **Completion** \$2,540 **Daily Total** \$2,540
Cum Costs: Drilling \$681,967 **Completion** \$606,427 **Well Total** \$1,288,395

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 16 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9325.0** **Perf : 7028'-9121'** **PKR Depth : 0.0**

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 1550 PSIG. 39 BFPH. RECOVERED 1016 BLW. 5351 BLWTR. 1112 MCFD RATE.

FLOWED 770 MCF, 20 BC & 1256 BW IN 24 HRS, 24/64" CHOKE, TP 1150 PSIG, CP 1350 PSIG.

09-04-2009 **Reported By** HISLOP

Daily Costs: Drilling \$0 **Completion** \$3,450 **Daily Total** \$3,450
Cum Costs: Drilling \$681,967 **Completion** \$609,877 **Well Total** \$1,291,845

MD 9,350 **TVD** 9,350 **Progress** 0 **Days** 17 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9325.0** **Perf : 7028'-9121'** **PKR Depth : 0.0**

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1900 PSIG. 30 BFPH. RECOVERED 777 BLW. 4574 BLWTR. 1241 MCFD RATE.

FLOWED 1096 MCF, 20 BC & 1016 BW IN 24 HRS, 24/64" CHOKE, TP 1060 PSIG, CP 1675 PSIG.

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.
UTU0337

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

6. If Indian, Allottee or Tribe Name

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

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

8. Lease Name and Well No.
CHAPITA WELLS UNIT 1364-18

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

9. API Well No.
43-047-39883

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **NESW 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon**
 At top prod interval reported below **NESW 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon**
 At total depth **NESW 1330FSL 1310FWL 40.03241 N Lat, 109.37425 W Lon**

10. Field and Pool, or Exploratory
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area
Sec 18 T9S R23E Mer SLB

12. County or Parish
UINTAH 13. State
UT

14. Date Spudded
05/19/2009 15. Date T.D. Reached
07/01/2009 16. Date Completed
 D & A Ready to Prod.
09/01/2009

17. Elevations (DF, KB, RT, GL)*
4928 GL

18. Total Depth: MD 9350 TVD 19. Plug Back T.D.: MD 9325 TVD 20. Depth Bridge Plug Set: MD TVD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2393		700		0	
7.875	4.500 P-110	11.6	0	9349		1803		2393	

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	7877							

25. Producing Intervals 26. Perforation Record **7028**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7028	9121	8865 TO 9121		2	
B)			8526 TO 8817		2	
C)			8240 TO 8475		2	
D)			8051 TO 8199		2	

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

Depth Interval	Amount and Type of Material
8865 TO 9121	35,705 GALS GELLED WATER & 107,300# 20/40 SAND
8526 TO 8817	46,579 GALS GELLED WATER & 137,500# 20/40 SAND
8240 TO 8475	14,912 GALS GELLED WATER & 133,200# 20/40 SAND
8051 TO 8199	53,381 GALS GELLED WATER & 171,000# 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
09/01/2009	09/13/2009	24	→	28.0	606.0	112.0			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	
14/64"	1000	1600.0	→	28	606	112		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
SEP 30 2009

Chapita Wells Unit 1364-18 - ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7771-8011	2/spf
7436-7727	2/spf
7028-7383	2/spf

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

7771-8011	50,543 GALS GELLED WATER & 158,500# 20/40 SAND
7436-7727	50,437 GALS GELLED WATER & 158,800# 20/40 SAND
7028-7383	50,858 GALS GELLED WATER & 160,300# 20/40 SAND

Perforated the Lower Price River from 8865-66', 8874-76', 8971-73', 9024-25', 9029-30', 9038-39', 9045-46', 9083-84', 9102-03', 9108-09', 9115-16', 9120-21' w/ 2 spf.

Perforated the Lower/Middle Price River from 8526-27', 8561-62', 8567-68', 8571-72', 8611-12', 8616-17', 8639-40', 8661-62', 8665-66', 8723-24', 8727-28', 8763-64', 8776-77', 8816-17' w/ 2 spf.

Perforated the Middle Price River from 8240-41', 8244-45', 8271-72', 8278-79', 8302-03', 8376-77', 8402-03', 8407-08', 8424-25', 8432-33', 8438-39', 8443-44', 8467-68', 8474-75' w/ 2 spf.

Perforated the Middle Price River from 8051-52', 8056-57', 8061-62', 8077-78', 8088-89', 8114-15', 8117-18', 8126-27', 8135-36', 8166-67', 8176-77', 8182-83', 8190-91', 8198-99' w/ 2 spf.

Perforated the Middle/Upper Price River from 7771-72', 7778-79', 7784-85', 7840-41', 7846-47', 7883-84', 7891-92', 7914-15', 7921-22', 7961-62', 7971-72', 7982-83', 7998-99', 8010-11' w/ 2 spf.

Perforated the Upper Price River from 7436-38', 7479-80', 7513-14', 7524-25', 7533-34', 7550-51', 7564-65', 7619-20', 7629-30', 7635-36', 7693-94', 7719-20', 7726-27' w/ 2 spf.

Perforated the Upper Price River from 7028-29', 7035-36', 7043-44', 7133-34', 7147-48', 7191-92', 7197-98', 7204-05', 7226-27', 7238-39', 7260-61', 7328-29', 7376-77', 7382-83' w/ 2 spf.

32. FORMATION (LOG) MARKERS

Middle Price River	7907
Lower Price River	8676
Sego	9200