

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

FORM 3
 AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL				1. WELL NAME and NUMBER EC 90-03		
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>				3. FIELD OR WILDCAT NATURAL BUTTES		
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO				5. UNIT or COMMUNITIZATION AGREEMENT NAME		
6. NAME OF OPERATOR EOG Resources, Inc.				7. OPERATOR PHONE 435 781-9111		
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078				9. OPERATOR E-MAIL kaylene_gardner@eogresources.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU01304		11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')				14. SURFACE OWNER PHONE (if box 12 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')				16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>		
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2170 FSL 496 FEL	NESE	3	9.0 S	23.0 E	S
Top of Uppermost Producing Zone	2170 FSL 496 FEL	NESE	3	9.0 S	23.0 E	S
At Total Depth	2170 FSL 496 FEL	NESE	3	9.0 S	23.0 E	S
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 496		23. NUMBER OF ACRES IN DRILLING UNIT 2451		
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 2970		26. PROPOSED DEPTH MD: 9130 TVD: 9130		
27. ELEVATION - GROUND LEVEL 4982		28. BOND NUMBER NM2308		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-225		

ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Kaylene Gardner	TITLE Regulatory Administrator	PHONE 435 781-9111
SIGNATURE	DATE 07/17/2009	EMAIL kaylene_gardner@eogresources.com
API NUMBER ASSIGNED 43047505840000	APPROVAL  Permit Manager	

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9250		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9130	11.6			

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

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

EOG RESOURCES, INC.

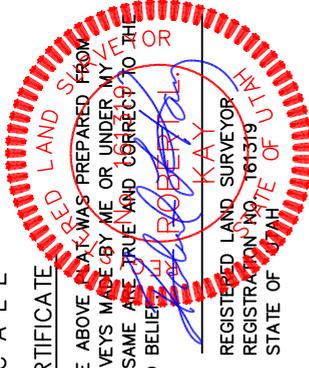
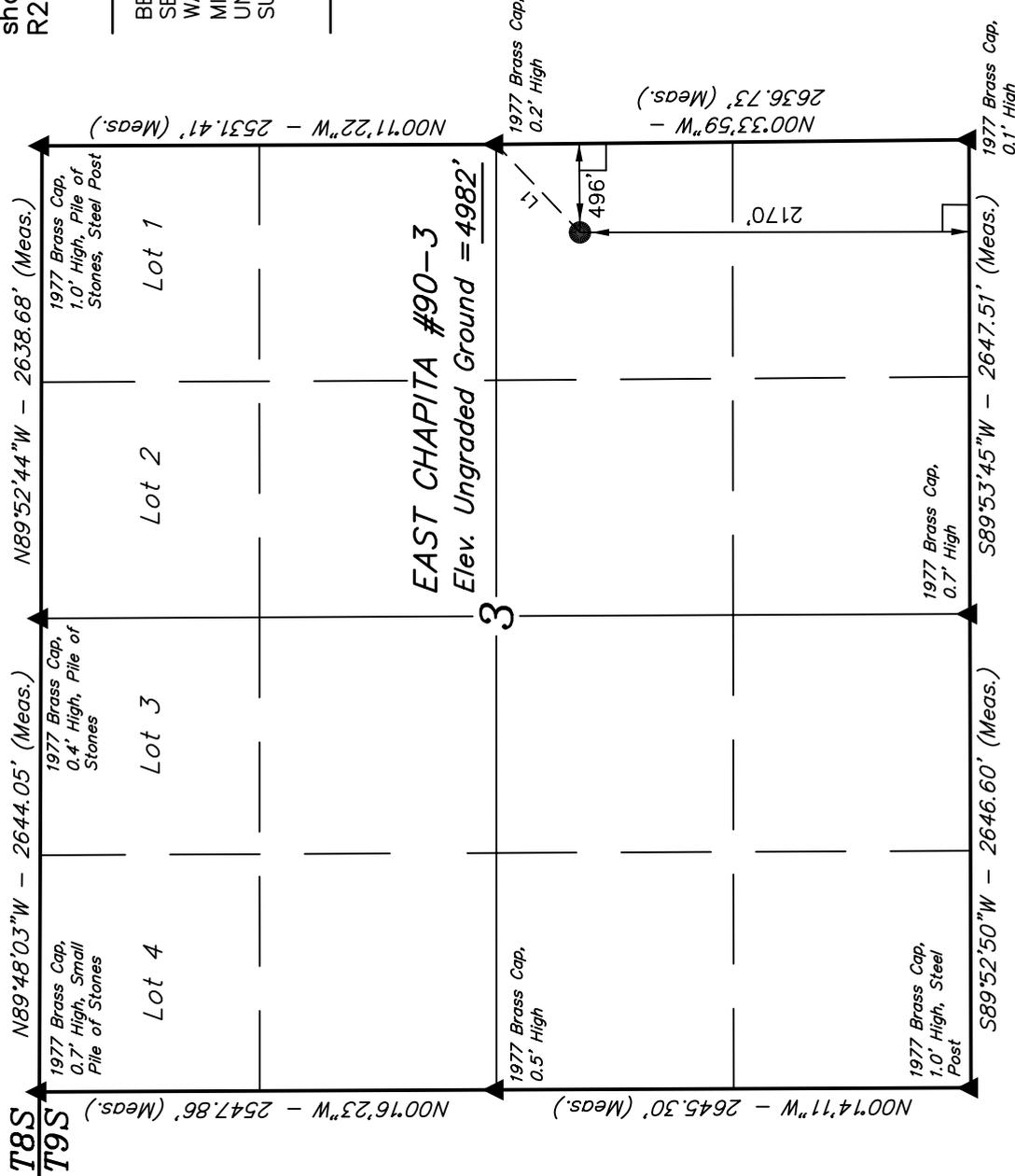
Well location, EAST CHAPITA #90-3, located as shown in the NE 1/4 SE 1/4 of Section 3, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

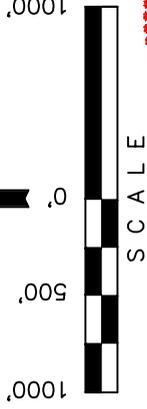
BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

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 SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S46°26'33"W	678.17'

LEGEND:
 — = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°03'49.35" (40.063708)
 LONGITUDE = 109°18'19.85" (109.305514)
 (NAD 27)
 LATITUDE = 40°03'49.47" (40.063742)
 LONGITUDE = 109°18'17.40" (109.304833)

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	09-14-08	09-18-08
PARTY	REFERENCES	
J.M. T.B. K.E.	G.L.O. PLAT	
WEATHER	FILE	
HOT	EOG RESOURCES, INC.	

EIGHT POINT PLAN

EAST CHAPITA 90-03

NE/SE, SEC. 3, 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	1,902		Shale	
Mahogany Oil Bed Shale	2,543		Shale	
Wasatch	4,745	Primary	Sandstone	Gas
Chapita Wells	5,331	Primary	Sandstone	Gas
Buck Canyon	5,990	Primary	Sandstone	Gas
North Horn	6,536	Primary	Sandstone	Gas
KMV Price River	6,922	Primary	Sandstone	Gas
KMV Price River Middle	7,645	Primary	Sandstone	Gas
KMV Price River Lower	8,410	Primary	Sandstone	Gas
Sego	8,925		Sandstone	
TD	9,130			

Estimated TD: **9,130' or 200'± below TD**

Anticipated BHP: 4,984 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 ½"	0 – 45'	13 ⅝"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2,300' KB±	9-⅝"	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/9-⅝" 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

EAST CHAPITA 90-03

NE/SE, SEC. 3, 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 3rd joint to 400' above the top of primary objective.** 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

EAST CHAPITA 90-03

NE/SE, SEC. 3, 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, requiring during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by waster 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:
 Cement Bond / Casing Collar Locator and Pulsed Neutron

EIGHT POINT PLAN

EAST CHAPITA 90-03

NE/SE, SEC. 3, T9S, R23E, S.L.B.&M.
UINTAH COUNTY, UTAH

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: 135 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: 861 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.

EIGHT POINT PLAN

EAST CHAPITA 90-03

NE/SE, SEC. 3, T9S, R23E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

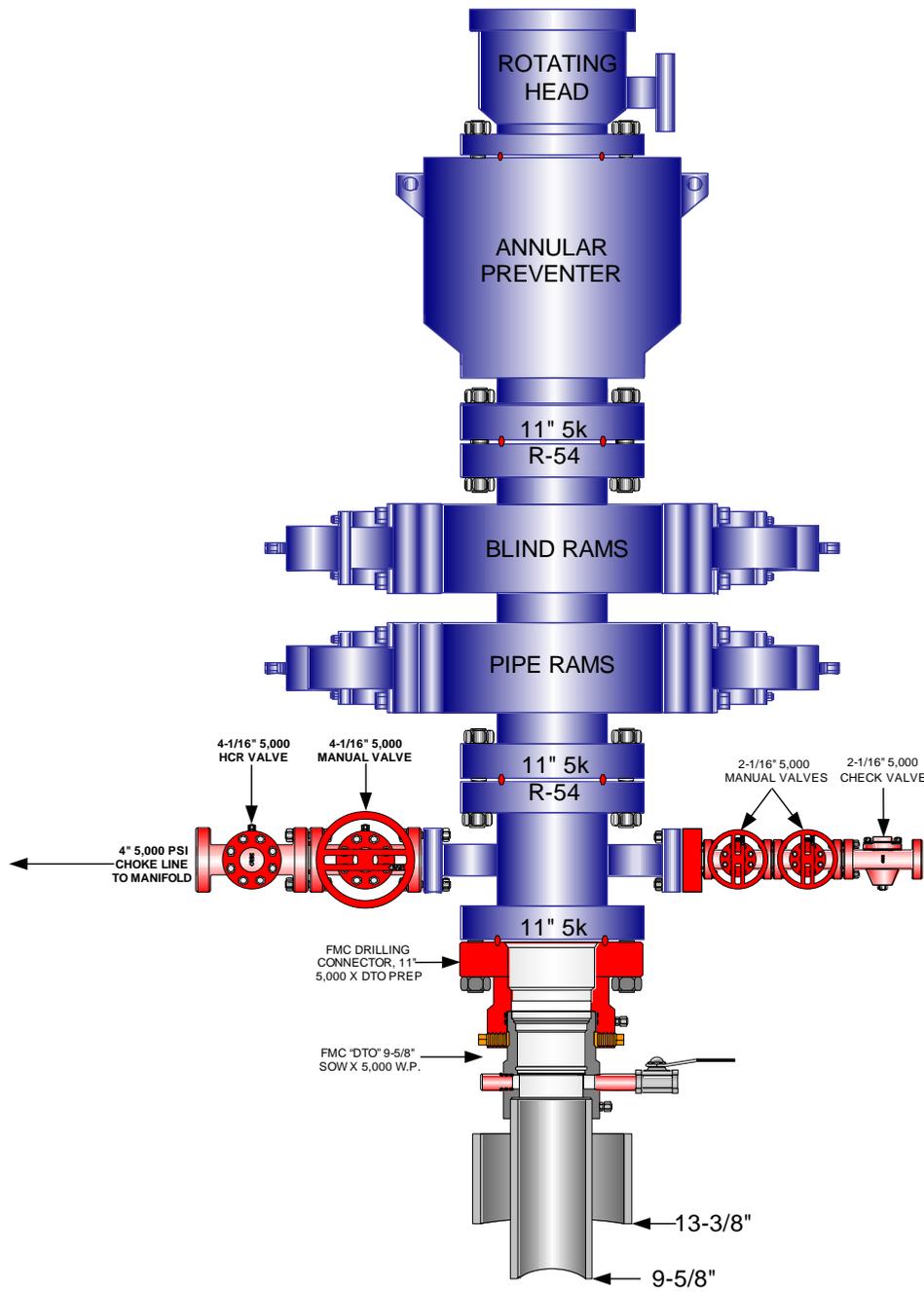
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

13. Air Drilling Operations:

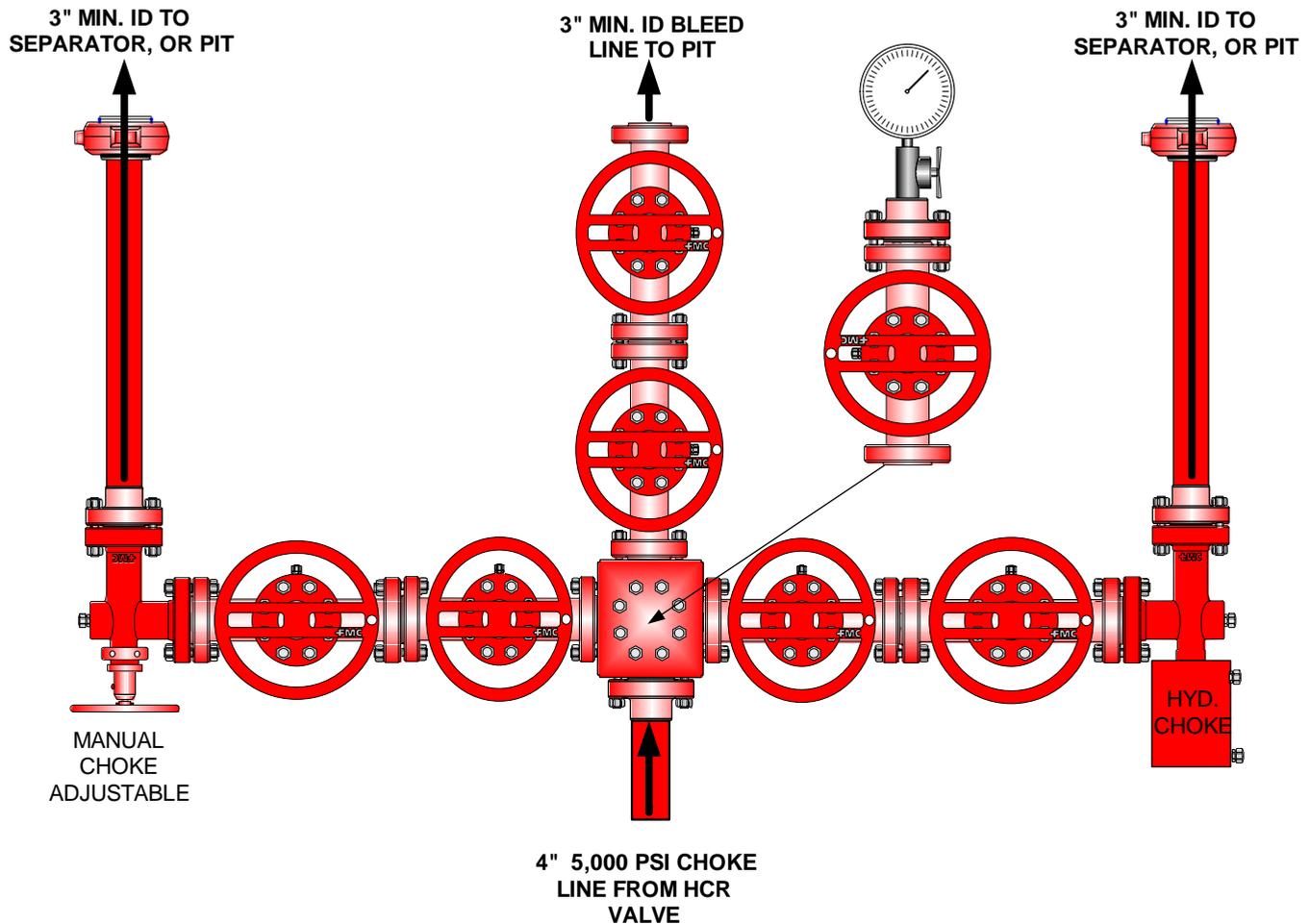
- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, 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)

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



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



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.



***East Chapita 90-03
NESE, Section 3, 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 2112 feet long with a 30-foot right-of-way, disturbing approximately 1.45 acres. New surface disturbance associated with the well pad and access road is estimated to be 3.70 acres. The pipeline is approximately 2149 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.39 acre.

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 58.8 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 2112 feet in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-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 30-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 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage 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 30-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.

The entire length of the proposed access road and pipeline are located within lease and will not require an off-lease right-of-way.

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 associated pipe.
2. Gas gathering lines – A 4” gathering line will be buried from the dehy unit 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 right-of-way is 2149' x 8'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU01304) proceeding in a northerly direction for an approximate distance of 2149 feet tying into an existing pipeline in the SWNE of Section 3, T9S, R23E. 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 8 foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
7. The proposed pipeline route begins in the NESE of Section 3, Township 9S, Range 23E, proceeding westerly for an approximate distance of 2149 feet to the SWNE of Section 3, 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.** 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)).
- 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 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, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or **White River Evaporation Ponds 1, or 2**, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (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.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

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

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.

Access to the well pad will be from the north.

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. 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 reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. 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	4.0
Fourwing Saltbush	4.0
Shadscale	4.0

*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 to the authorized officer.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing Saltbush	4.0
Indian Ricegrass	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 rights-of-way 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.
- 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 submitted by Montgomery Archaeological Consultants on March 23, 2009, MOAC Report No. 08-299. A paleontological survey was conducted and submitted by Intermountain Paleo on January 26, 2009, IPC Report No. 08-276.

Additional Information:

As per onsite, the referenced location was moved north avoiding a major drainage.

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene R. Gardner
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 East Chapita 90-03 Well, located within NESE of Section 3, 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.

July 16, 2009 _____
Date

Kaylene R. Gardner, Regulatory Administrator

EOG RESOURCES, INC.
EAST CHAPITA #90-3
LOCATED IN UINTAH COUNTY, UTAH
SECTION 3, T9S, R23E, S.L.B.&M.

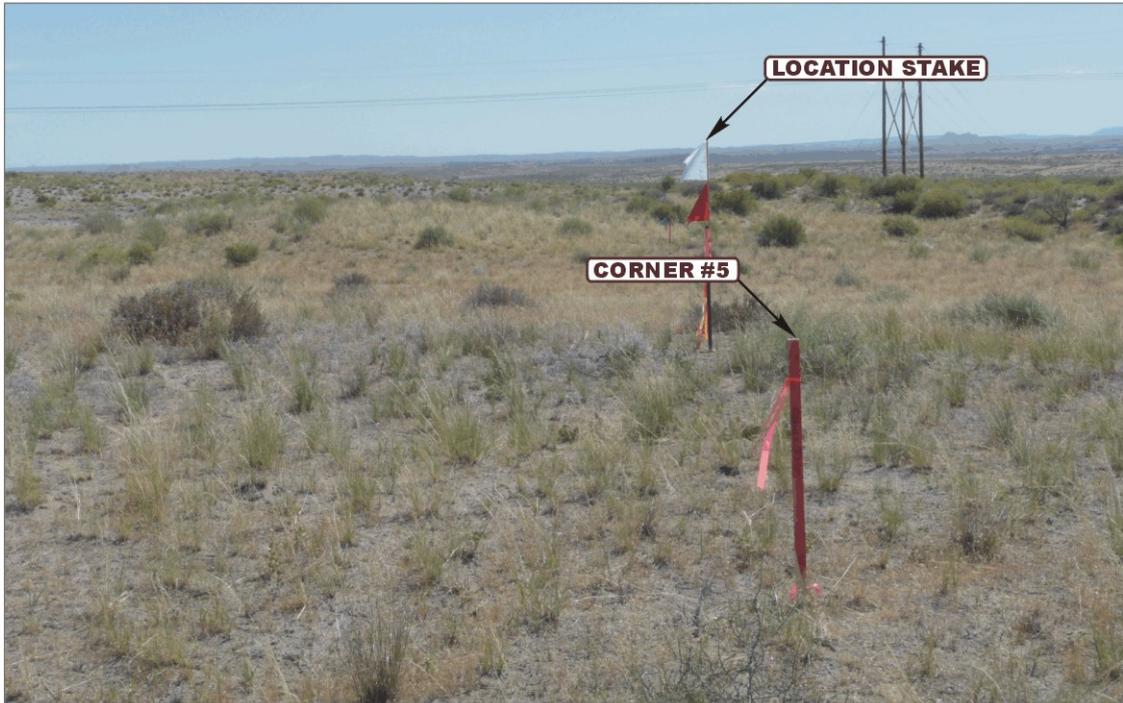


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS	09	17	08	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.M.	DRAWN BY: Z.L.		REVISED: 00-00-00	

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

EOG RESOURCES, INC.

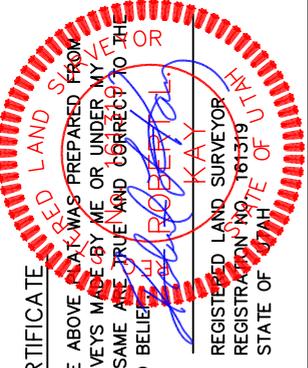
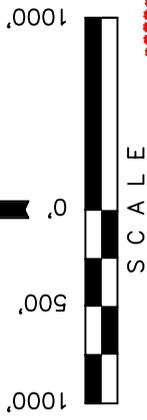
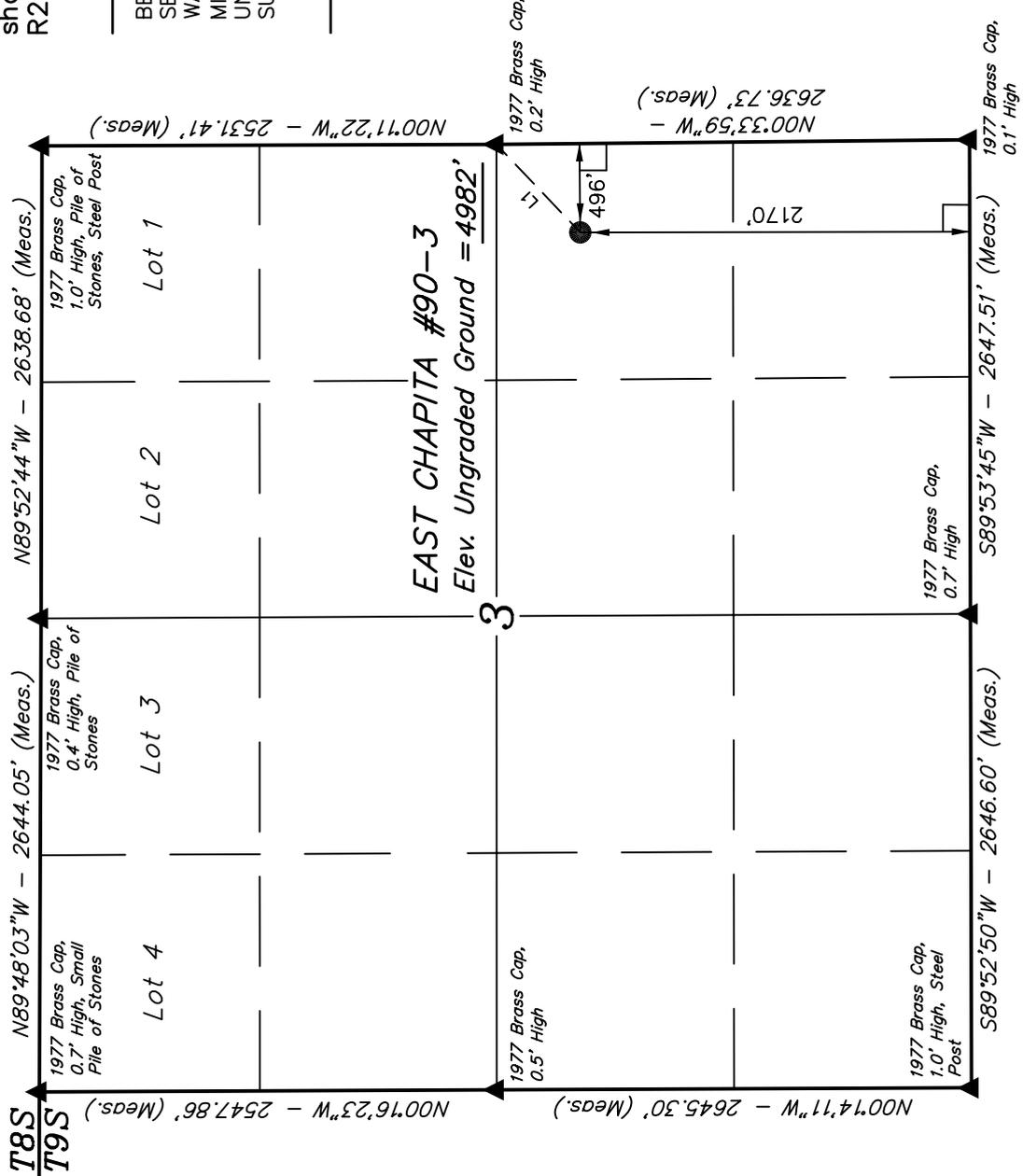
Well location, EAST CHAPITA #90-3, located as shown in the NE 1/4 SE 1/4 of Section 3, T9S, R23E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
ROBERT K. KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S46°26'33"W	678.17'

LEGEND:
 — = 90° SYMBOL
 ● = PROPOSED WELL HEAD.
 ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°03'49.35" (40.063708)
 LONGITUDE = 109°18'19.85" (109.305514)
 (NAD 27)
 LATITUDE = 40°03'49.47" (40.063742)
 LONGITUDE = 109°18'17.40" (109.304833)

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

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	09-14-08	09-18-08
PARTY	REFERENCES	
J.M. T.B. K.E.	G.L.O. PLAT	
WEATHER	FILE	
HOT	EOG RESOURCES, INC.	

EOG RESOURCES, INC.

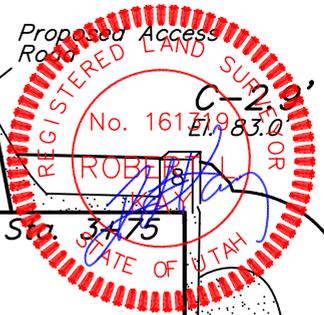
LOCATION LAYOUT FOR

EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.

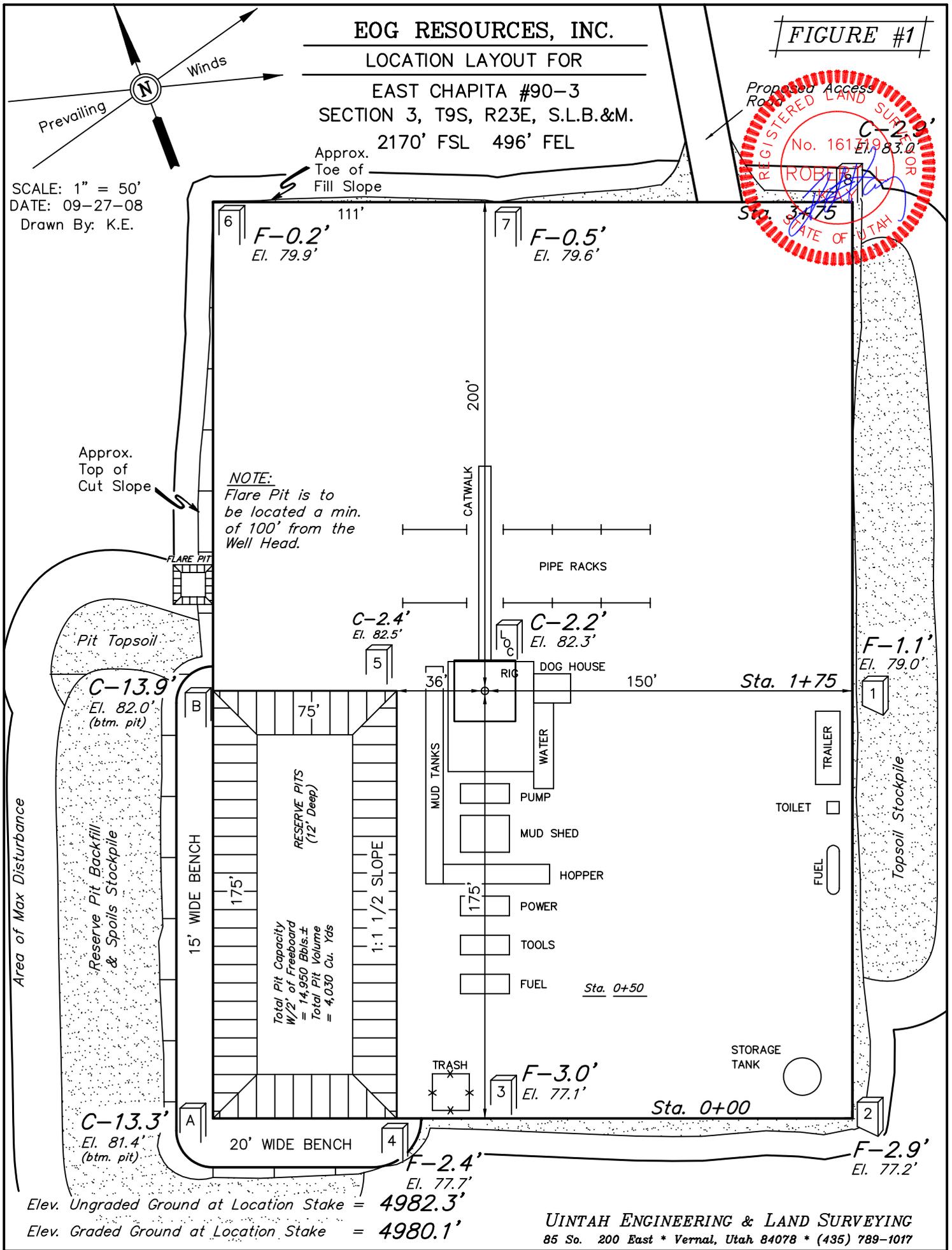
2170' FSL 496' FEL

Approx.
Toe of
Fill Slope

FIGURE #1



SCALE: 1" = 50'
DATE: 09-27-08
Drawn By: K.E.



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

**RESERVE PITS
(12' Deep)**
Total Pit Capacity
W/2' of Freeboard
= 14,950 Bbls.±
Total Pit Volume
= 4,030 Cu. Yds

Elev. Ungraded Ground at Location Stake = 4982.3'
Elev. Graded Ground at Location Stake = 4980.1'

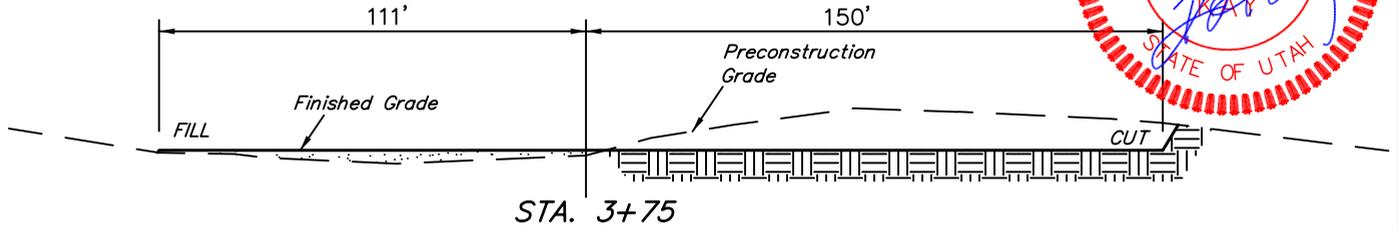
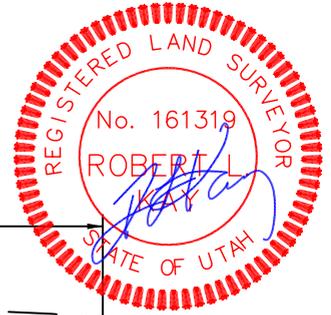
EOG RESOURCES, INC.

FIGURE #2

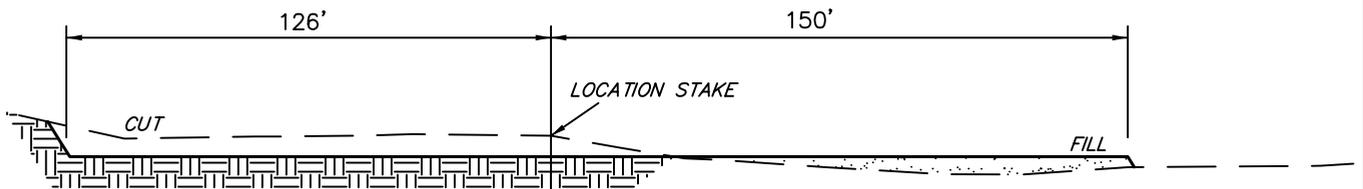
TYPICAL CROSS SECTIONS FOR

**EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.
2170' FSL 496' FEL**

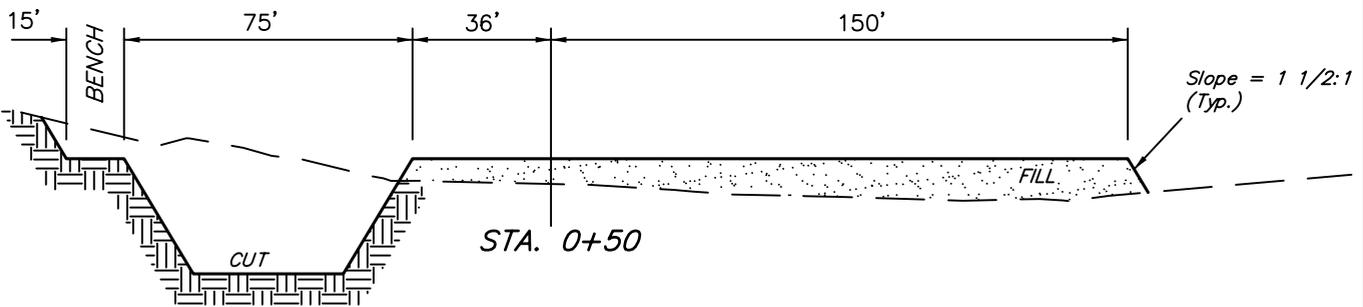
X-Section
Scale
1" = 50'
DATE: 09-27-08
Drawn By: K.E.



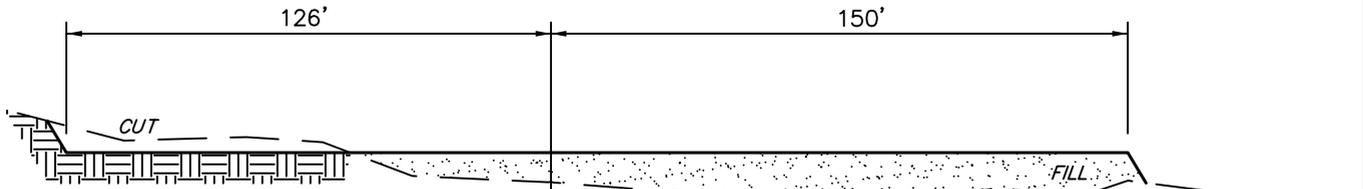
STA. 3+75



STA. 1+75



STA. 0+50



STA. 0+00

NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±2.982 ACRES
ACCESS ROAD DISTURBANCE = ±1.454 ACRES
PIPELINE DISTURBANCE = ±2.026 ACRES
TOTAL = ±6.462 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

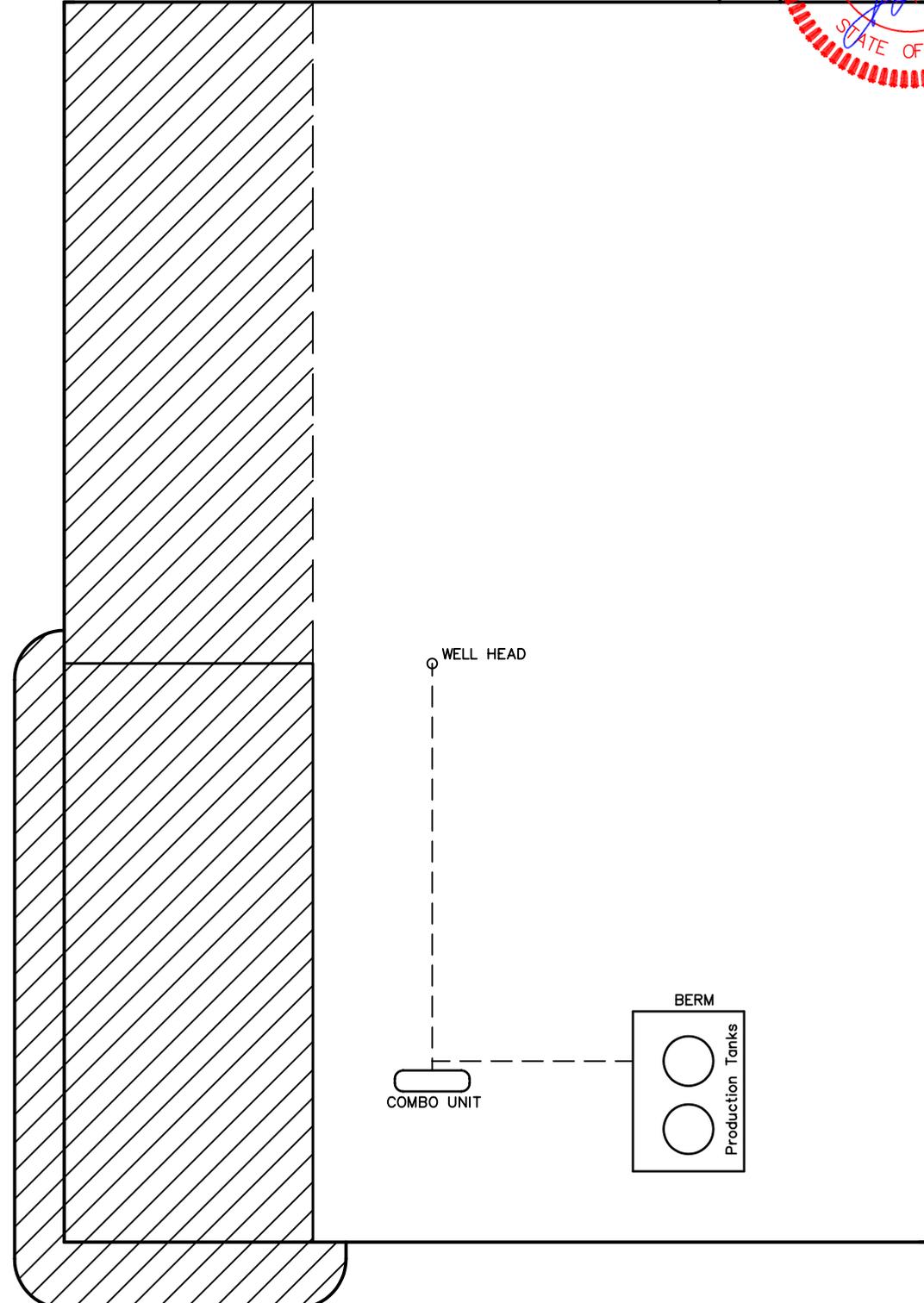
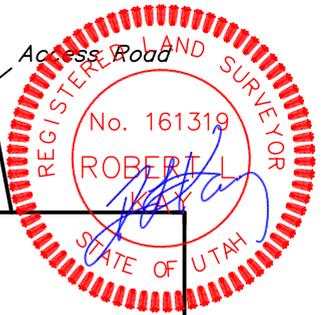
(6") Topsoil Stripping = 2,040 Cu. Yds.
Remaining Location = 6,660 Cu. Yds.
TOTAL CUT = 8,700 CU.YDS.
FILL = 4,640 CU.YDS.

EXCESS MATERIAL = 4,060 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 4,060 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds. (After Interim Rehabilitation)

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

EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR
EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.
2170' FSL 496' FEL

FIGURE #3

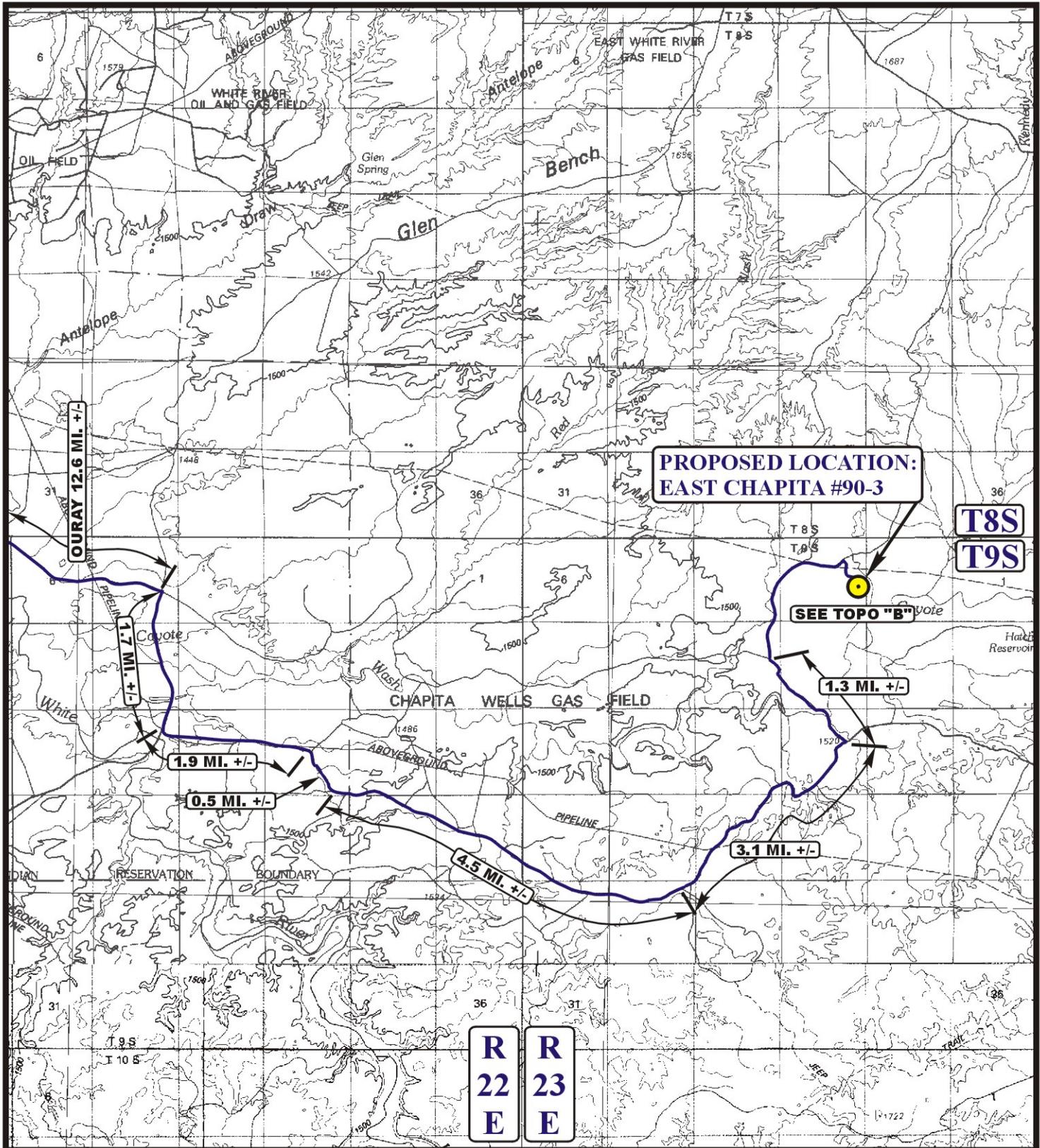


 RE-HABED AREA

EOG RESOURCES, INC.
EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 1.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN NORTHERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.8 MILES.



LEGEND:

 PROPOSED LOCATION



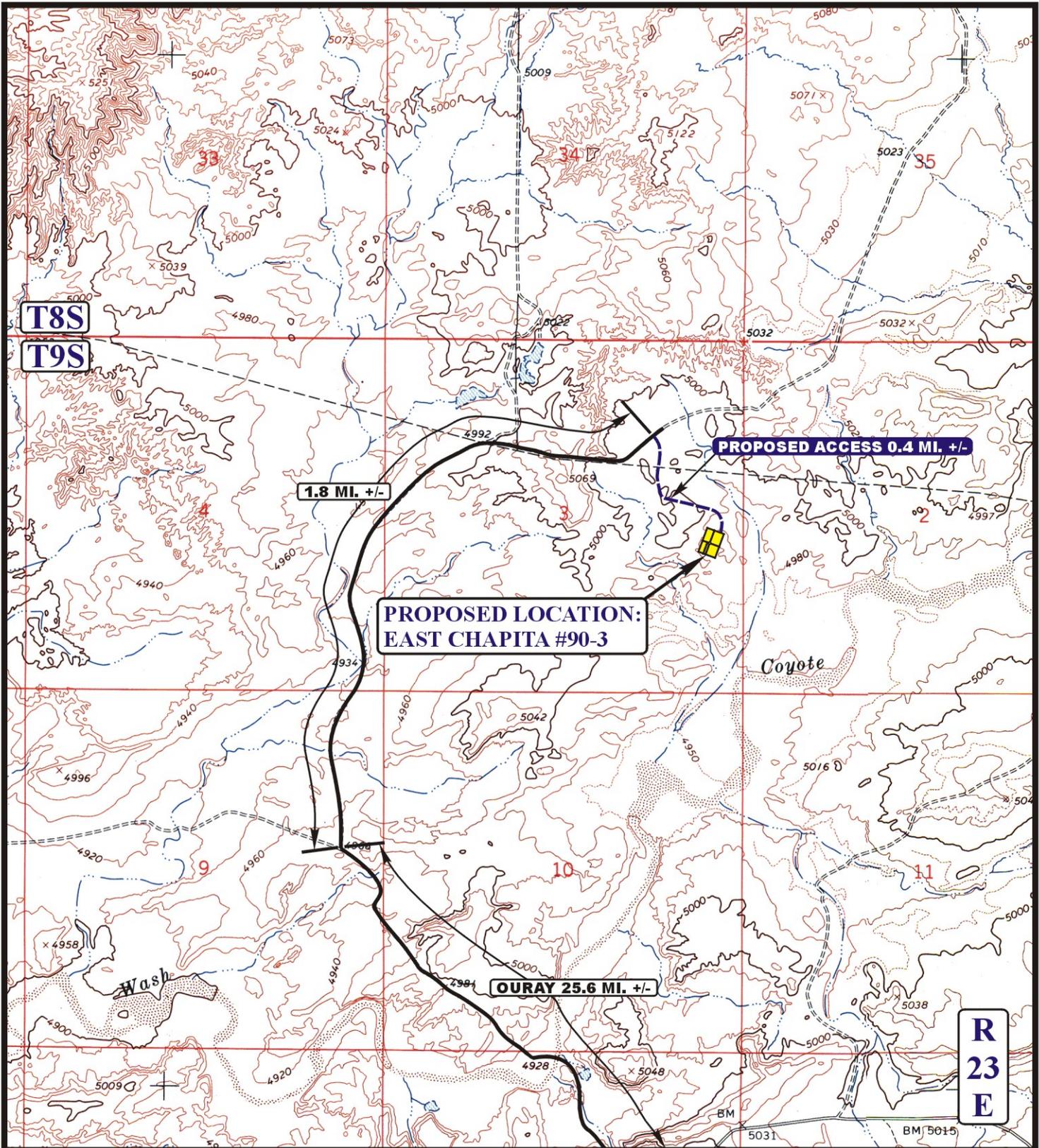
EOG RESOURCES, INC.

EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.
2170' FNL 496' FEL

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

TOPOGRAPHIC MAP **09 17 08**
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: Z.L. REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

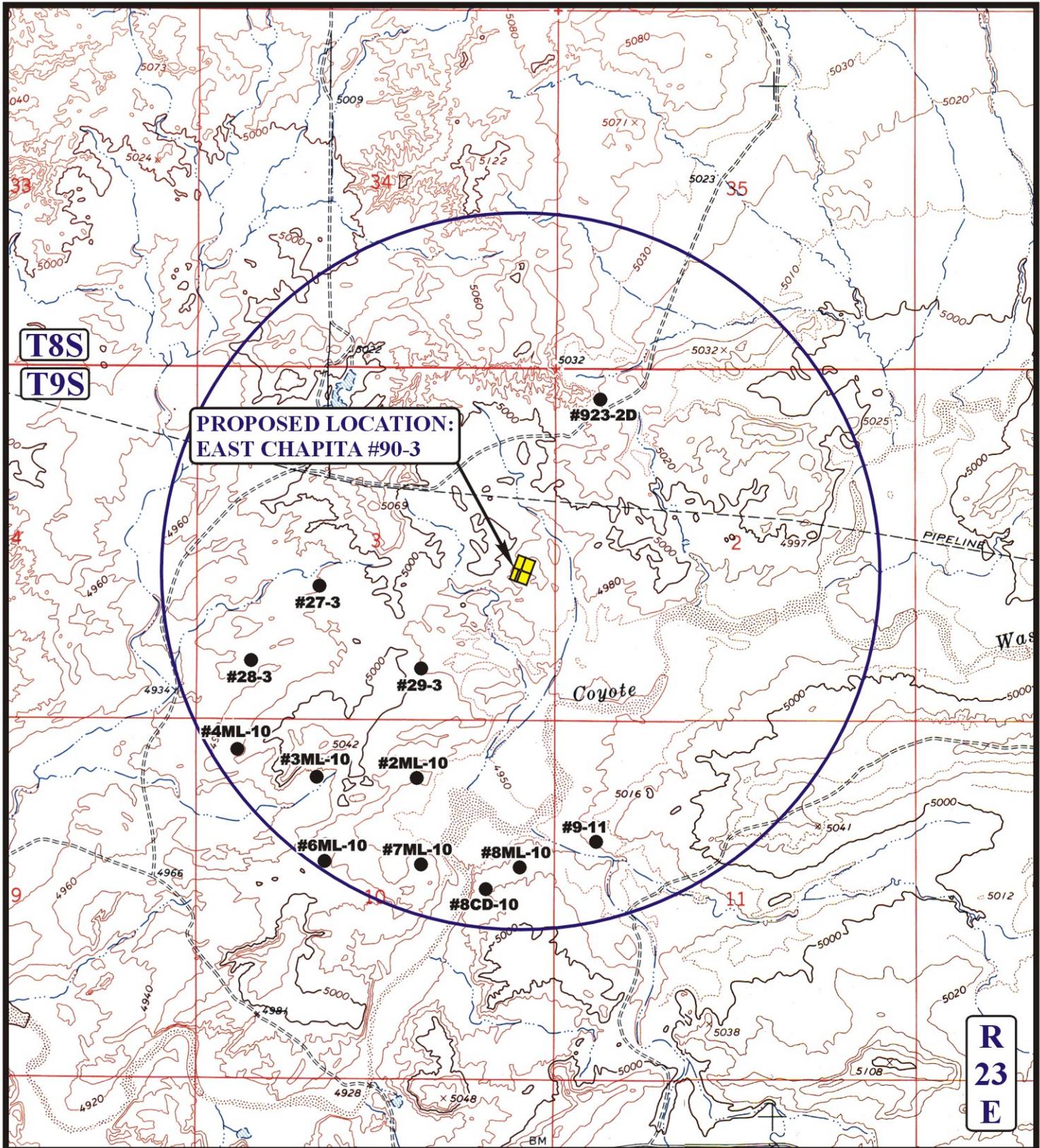
EOG RESOURCES, INC.

EAST CHAPITA #90-3
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2170' FNL 496' FEL

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



TOPOGRAPHIC MAP **09 17 08**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00 **B TOPO**



**PROPOSED LOCATION:
EAST CHAPITA #90-3**

LEGEND:

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

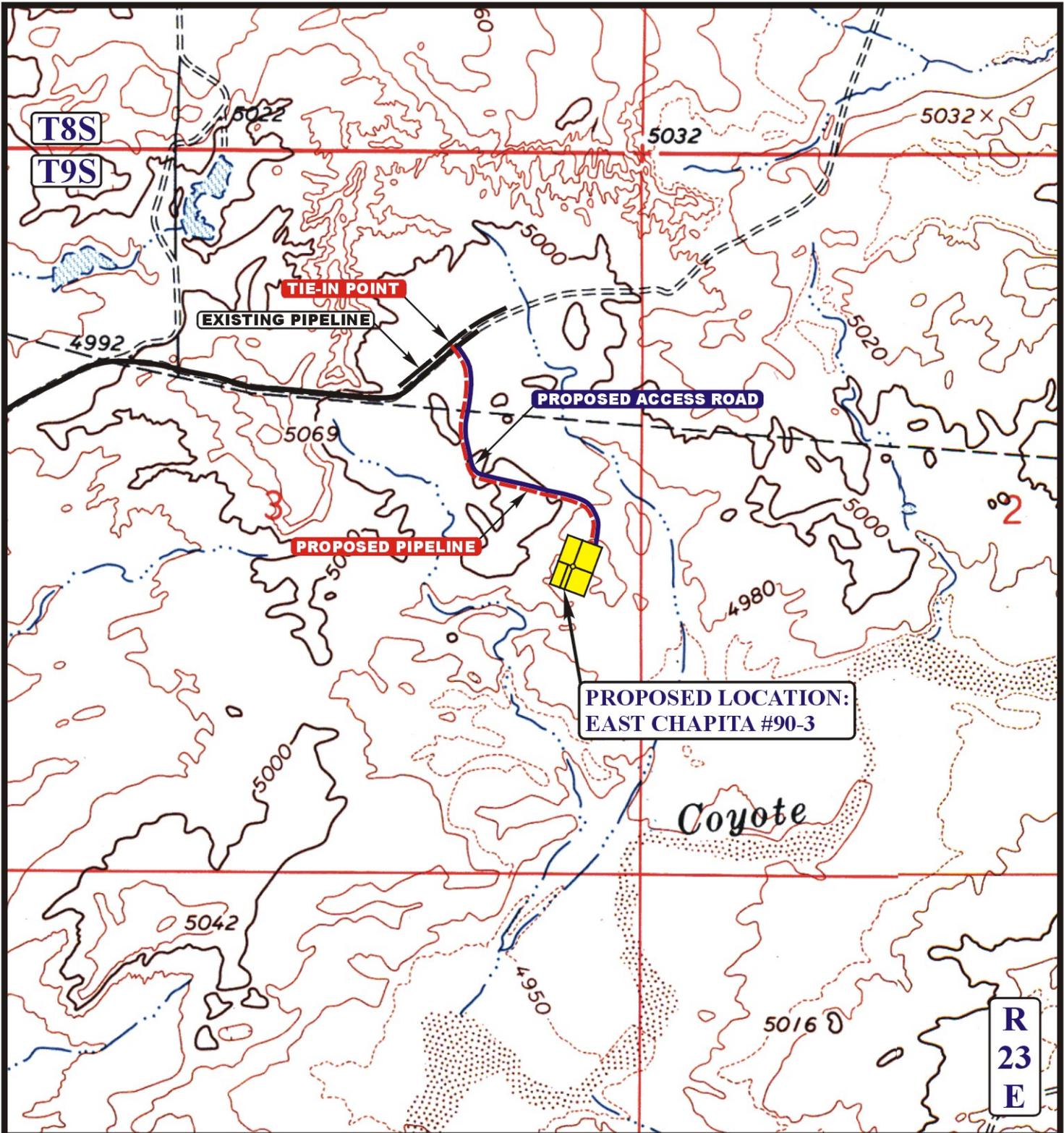
EOG RESOURCES, INC.

**EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.
2170' FNL 496' FEL**

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



TOPOGRAPHIC MAP **09 17 08**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00 **C TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,149' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  PROPOSED PIPELINE
-  EXISTING PIPELINE

EOG RESOURCES, INC.

**EAST CHAPITA #90-3
SECTION 3, T9S, R23E, S.L.B.&M.
2170' FNL 496' FEL**

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85 South 200 East Vernal, Utah 84078
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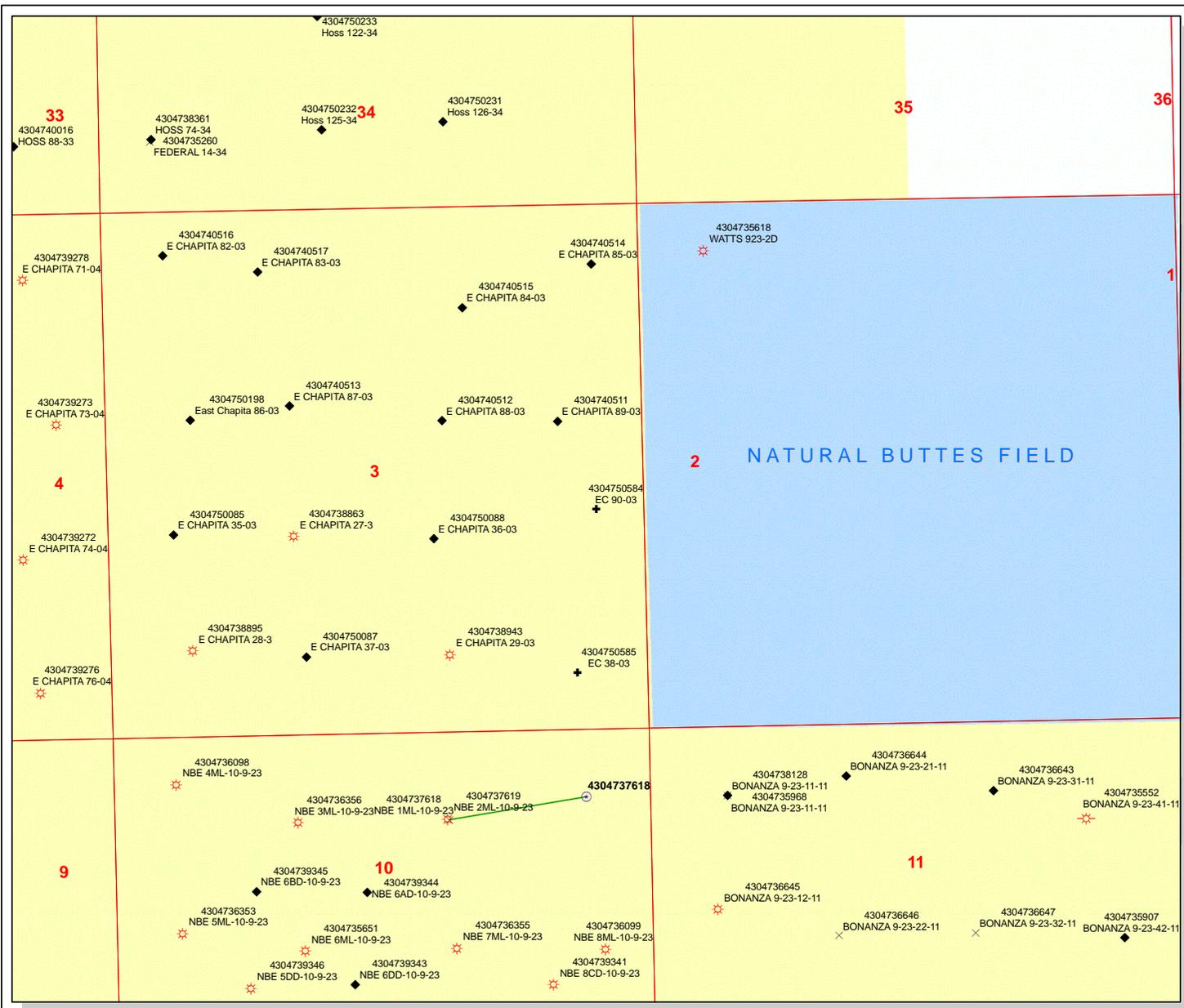
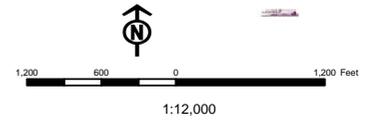


TOPOGRAPHIC MAP 09 17 08
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: Z.L. REVISED: 00-00-00 **D TOPO**

API Number: 4304750584
Well Name: EC 90-03
Township 09.0 S Range 23.0 E Section 3
Meridian: SLBM
 Operator: EOG RESOURCES, INC.

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query Events
STATUS	<all other values>
ACTIVE	APD
EXPLORATORY	DRL
GAS STORAGE	GI
NF PP OIL	GS
NF SECONDARY	LA
PI OIL	NEW
PP GAS	OPS
PP GEOTHERML	PA
PP OIL	PGW
SECONDARY	POW
TERMINATED	RET
Fields	SGW
ACTIVE	SOW
COMBINED	TA
Sections	TW
	WD
	WI
	WS



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/17/2009

API NO. ASSIGNED: 43047505840000

WELL NAME: EC 90-03

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 435 781-9111

CONTACT: Kaylene Gardner

PROPOSED LOCATION: NESE 3 090S 230E

Permit Tech Review:

SURFACE: 2170 FSL 0496 FEL

Engineering Review:

BOTTOM: 2170 FSL 0496 FEL

Geology Review:

COUNTY: Uintah

LATITUDE: 40.06373

LONGITUDE: -109.30476

UTM SURF EASTINGS: 644578.00

NORTHINGS: 4435997.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU01304

PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: FEDERAL - NM2308
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-225
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 179-15
- Effective Date: 7/17/2008
- Siting: 460' fr ext. lease boundary
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason



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

Permit To Drill

Well Name: EC 90-03
API Well Number: 43047505840000
Lease Number: UTU01304
Surface Owner: FEDERAL
Approval Date: 8/11/2009

Issued to:

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

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-15. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

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.

Conditions of Approval:

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

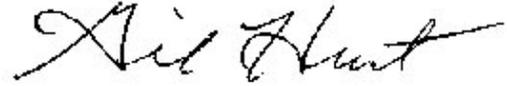
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Gil Hunt
Associate Director, Oil & Gas

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.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: EC 90-03
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047505840000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 3 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: 7/12/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE
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<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> WATER DISPOSAL <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 to change the Drilling Plan as per the attached. Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.

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

Date: July 13, 2010
By: *Dan K. [Signature]*

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 7/12/2010	

DRILLING PLAN

ECW 90-03

**NE/SE, SEC. 3, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

REVISED 7/2010

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,902		Shale	
Mahogany Oil Shale Bed	2,543		Shale	
Wasatch	4,745	Primary	Sandstone	Gas
Chapita Wells	5,331	Primary	Sandstone	Gas
Buck Canyon	5,990	Primary	Sandstone	Gas
North Horn	6,536	Primary	Sandstone	Gas
KMV Price River	6,922	Primary	Sandstone	Gas
KMV Price River Middle	7,645	Primary	Sandstone	Gas
KMV Price River Lower	8,410	Primary	Sandstone	Gas
Sego	8,925		Sandstone	
TD	9,130			

Estimated TD: 9,130' or 200'± below TD

Anticipated BHP: 4,985 Psig

- Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 1,400 ft ±.
- 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	20"	0 – 60'	14"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	0 – 2500' 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	233,000#

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 2500' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

DRILLING PLAN

ECW 90-03

NE/SE, SEC. 3, T9S, R23E, S.L.B.&M., UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2500'±)

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 (2500'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 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 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2500'±):

Air/air mist or aerated water.

Production Hole Procedure (2500'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2500'± - 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.

DRILLING PLAN

ECW 90-03

NE/SE, SEC. 3, 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:

Cased-hole Logs:

Mud log from base of surface casing to TD.

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

DRILLING PLAN

ECW 90-03

**NE/SE, SEC. 3, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2500'±):

- Lead: 428 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: 346 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.
The above volumes are based on gauge hole with no excess.

Production Hole Procedure (2500'± - TD)

- Lead: 112 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: 852 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.

DRILLING PLAN

ECW 90-03

**NE/SE, SEC. 3, T9S, R23E, S.L.B.&M.,
UINTAH COUNTY, UTAH**

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2500'±):

Lost circulation

Production Hole (2500'± - 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.

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)

<p>STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p>FORM 9</p>
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<p>1. TYPE OF WELL Gas Well</p>	<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</p>
<p>2. NAME OF OPERATOR: EOG Resources, Inc.</p>	<p>7. UNIT or CA AGREEMENT NAME:</p>
<p>3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078</p>	<p>8. WELL NAME and NUMBER: EC 90-03</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 Township: 09.0S Range: 23.0E Meridian: S</p>	<p>9. API NUMBER: 43047505840000</p>
<p>PHONE NUMBER: 435 781-9111 Ext</p>	<p>9. FIELD and POOL or WILDCAT: NATURAL BUTTES</p>
	<p>COUNTY: UINTAH</p>
	<p>STATE: UTAH</p>

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

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	<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 the APD for the referenced well be extended for one year.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: July 27, 2010

By: 

<p>NAME (PLEASE PRINT) Michelle Robles</p>	<p>PHONE NUMBER 307 276-4842</p>	<p>TITLE Regulatory Assistant</p>
<p>SIGNATURE N/A</p>	<p>DATE 7/27/2010</p>	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047505840000

API: 43047505840000

Well Name: EC 90-03

Location: 2170 FSL 0496 FEL QTR NESE SEC 03 TWP 090S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 8/11/2009

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 rightof- 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

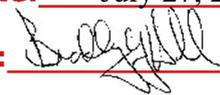
REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Signature: Michelle Robles

Date: 7/27/2010

Title: Regulatory Assistant **Representing:** EOG RESOURCES, INC.

Date: July 27, 2010

By: 

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

The referenced well was spud on July 21, 2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 26, 2010

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/22/2010	

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No activity has occurred since spud on July 21, 2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 July 26, 2010

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/22/2010	

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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. RNI Disposal 7. H... SWD Wells ROW# UTU86010 & UTU897093

Accepted by the
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NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/22/2010	

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: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50584	East Chapita 90-03		NESE	3	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17716	7/21/2010		7/27/10		
Comments: Wasatch/Mesaverde MVRD = WS MVD							

Well 2

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

Well 3

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

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)

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

7/22/2010

Title

Date

RECEIVED

JUL 26 2010

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
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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:
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: EC 90-03
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2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047505840000
--	---

3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 Township: 09.0S Range: 23.0E Meridian: S	COUNTY: Uintah STATE: Utah
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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"/> 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 checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/5/2010	<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: <input style="width: 100px;" type="text"/>

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

No activity has occurred since spud on 7/21/2010 to 8/5/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 August 05, 2010

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 8/5/2010	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
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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:
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1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: EC 90-03
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 Township: 09.0S Range: 23.0E Meridian: S	COUNTY: Uintah STATE: Utah
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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"/> 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 checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/2/2010	<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: <input style="width: 100px;" type="text"/>

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

Waiting on completion operations, please see the attached well chronology report for the referenced well showing activity up to 9/2/2010.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 September 07, 2010

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 9/2/2010	

07-26-2010 **Reported By** TERRY CSERE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	GEL TODAY. FINISH ROAD.

07-27-2010 **Reported By** TERRY CSERE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

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

08-08-2010 **Reported By** KYLAN COOK

Daily Costs: Drilling \$204,859 **Completion** \$0 **Daily Total** \$204,859
Cum Costs: Drilling \$279,859 **Completion** \$0 **Well Total** \$279,859

MD 2,549 **TVD** 2,549 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 8/2/2010. DRILLED 12-1/4" HOLE TO 2530' GL (2549' KB). ENCOUNTERED WATER AT 1700'. DRILLED WITH AIR AND FOAM TO 1700' THEN PUMP DRILLED TO TD WITH NO LOSSES. RAN 59 JTS (2520.18') 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 @ 2539.18' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5200 PSIG. PUMPED 160 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 193.4 BBLS FRESH WATER. SHOULD HAVE BUMPED PLUG WITH 191.3 BBLS SHUT DOWN AT 193.4 BBLS @ 10:48 AM ON 8/6/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 160 BBLS INTO FRESH WATER FLUSH. LOST RETURNS 20 BBLS INTO LEAD CEMENT. NO CEMENT TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO CEMENT TO SURFACE. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1500' = 2.50 DEGREE, 1820' = 1.50 DEGREE, AND 2520' = 2.00 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 8/4/10 @ 11:00 AM.

KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 8/4/10 @ 11:00 AM.

08-20-2010	Reported By	DAVID GREESON									
Daily Costs: Drilling	\$74,112	Completion	\$0	Daily Total	\$74,112						
Cum Costs: Drilling	\$353,972	Completion	\$0	Well Total	\$353,972						
MD	2,549	TVD	2,549	Progress	0	Days	0	MW	9.5	Visc	32.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: PU DP											

Start	End	Hrs	Activity Description
06:00	00:00	18.0	MOVE IN RIG. RIG MOVE FROM THE ECW 89-03 TO THE ECW 90-03, 0.4 MILES. DERRICK UP AND RELEASE TRUCKS @ 15:00 HR. TRANSFERRING 208.54' OF 4.5" N-80 11.6# LTC PROD. CASING, 32.36' OF 4.5" HCP-110 11.6# LTC MARKER JOINTS AND 3750 GL. FUEL TO THE ECW 90-03. RIG ON DAYWORK @ 00:00 ON 8/20/10.
00:00	04:00	4.0	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TESTS HELD.
04:00	04:30	0.5	TEST CASING TO 1500 PSI FOR 30 MIN.
04:30	05:00	0.5	SET WEAR BUSHING.
05:00	06:00	1.0	PU BHA AND DP W/ FRANKS-WESTATES LD MACHINE. HELD SAFETY MEETING WITH ALL ON LOCATION OVER SAFE PICK UP PRACTICES.
<p>FULL CREWS. EXTRA 5 MEN ON RIG MOVE. NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MEETINGS TOPICS: HOUSE KEEPING/ BOP TESTING. CHECK COM TRIPPING. FUNCTION BOP, CHOKE AND ACCUMULATOR. FUEL ON HAND: 3356 GL. USED: 394 GL.</p>			

08-21-2010	Reported By	DAVID GREESON									
Daily Costs: Drilling	\$50,906	Completion	\$0	Daily Total	\$50,906						
Cum Costs: Drilling	\$404,878	Completion	\$0	Well Total	\$404,878						
MD	4,700	TVD	4,700	Progress	2,161	Days	1	MW	9.7	Visc	36.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 4,700'											

Start	End	Hrs	Activity Description
06:00	07:30	1.5	LD DP AND BHA. BREAK KELLY. TAG @ 2475'.
07:30	08:30	1.0	TORQUE KELLY, INSTALL DRIVE BUSHING AND ROTATING HEAD.
08:30	09:30	1.0	DRILL CEMENT AND FLOAT EQUIP. F/2472' TO 2539' AND 14' OPEN HOLE TO 2563'. (2-6K WOB, 55 RPM & 73 MM. 454 GPM) 9.4 MW. 32 VIS.
09:30	10:00	0.5	CIRC. BOTTOMS UP AND PERFORM FIT W/ 9.4 WT @ 2563'. 225 PSI= 11.1 EMW.
10:00	12:30	2.5	DRILLING F/2563' TO 2825' (262') 105' FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1600 PSI, DIFF 300 DRLG.: MAHOGANY OIL SHALE.

12:30 13:00 0.5 SURVEY @ 2742', 1.08 DEGREE.
 13:00 17:00 4.0 DRILLING F/2825' TO 3358' (533') 133'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1700 PSI, DIFF 360 DRLG.: MAHOGANY OIL SHALE .
 17:00 17:30 0.5 SERVICE RIG.
 17:30 20:30 3.0 DRILLING F/3358' TO 3762' (404') 135'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1700 PSI, DIFF 260/400 DRLG.: MAHOGANY OIL SHALE .
 20:30 21:00 0.5 SURVEY @ 3680', 1.49 DEGREE.
 21:00 06:00 9.0 DRILLING F/3762' TO 4700' (938') 104'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 16-20K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 2000 PSI, DIFF 260/400 DRLG.: MAHOGANY SHALE, WASATCH 4755'

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS TOPICS: SNUBB LINES/FAST HOLING.
 CHECK COM TRIPPING. FUNCTION BOP, CHOKE AND ACCUMULATOR.
 FUEL RECEIVED 7948 GL, ON HAND: 10424 GL. USED: 880 GL.

06:00 SPUD 7 7/8" HOLE @ 10:00 HRS ON 8/20/10.

08-22-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling	\$23,205	Completion	\$0	Daily Total	\$23,205						
Cum Costs: Drilling	\$428,084	Completion	\$0	Well Total	\$428,084						
MD	6,440	TVD	6,440	Progress	1,740	Days	2	MW	10.2	Visc	37.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 6440'											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SURVEY @ 4621', 1.04 DEGREES.
06:30	07:00	0.5	SERVICE RIG. GREASED SWIVEL, DRAW WORKS AND BLOCKS.
07:00	06:00	23.0	DRILLING F/4700' TO 6440' (1740') 76'FT/HR. 50 RPM + 73 RPM ON MOTOR. WOB 16-20K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 2400 PSI, DIFF 200/400. DRLG.: WASATCH 4755', CHAPITA WELLS 5342', BUCK CANYON 6004' AND NORTH HORN 6549'.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETING TOPICS: WORKING W/ELECTRICITY/ USING MAN BASKET.
 CHECK COM DRILLING. FUNCTION BOP, BOP DRILL 80 SEC.
 FUEL ON HAND: 8778 GL. USED: 1646 GL.

08-23-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling	\$32,904	Completion	\$6,111	Daily Total	\$39,015						
Cum Costs: Drilling	\$460,988	Completion	\$6,111	Well Total	\$467,099						
MD	7,174	TVD	7,174	Progress	734	Days	3	MW	11.2	Visc	38.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: TOH FOR BIT											

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLING F/6440' TO 6546' (106') 53'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: BUCK CANYON 6004' AND NORTH HORN 6549'. 10.5 MUD WT. 36 VIS.
08:00	08:30	0.5	SERVICE RIG.
08:30	01:30	17.0	DRILLING F/6546' TO 7174' (628') 37'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: NORTH HORN 6549', PRICE RIVER 6928'

11.2 MUD WT. 38 VIS. PUMP HI-VIS SWEEP COMPLETELY OUT OF THE HOLE, NOTHING OF NOTE CIRCULATED OUT WITH SWEEP.

01:30 04:30 3.0 TRIP OUT OF THE HOLE FOR BIT #2 @ 7174'. WORK TIGHT HOLE F/4750' TO 4638'.
 04:30 05:00 0.5 PU KELLY, WASH AND REAM FROM 4630 TO 4701'.
 05:00 06:00 1.0 TRIP OUT OF HOLE FOR BIT #2 @ 7174'. TIGHT SPOT AT 3788'.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: WORK IN HIGH WIND/MIXING CAUSTIC.
 CHECK COM DRILLING AND TRIPPING.
 FUNCTION BOP, BOP DRILL 80 SEC.
 FUEL ON HAND: 7296 GL. USED: 1482 GL.
 11.2 MUD WT. 38 VIS.

08-24-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$36,659	Completion		\$0	Daily Total		\$36,659			
Cum Costs: Drilling		\$497,648	Completion		\$6,111	Well Total		\$503,759			
MD	8,075	TVD	8,075	Progress	901	Days	4	MW	11.3	Visc	38.0
Formation :		PBTD : 0.0			Perf :		PKR Depth : 0.0				
Activity at Report Time: DRILLING @ 8075'											

Start	End	Hrs	Activity Description								
06:00	07:30	1.5	TRIP OUT OF HOLE.								
07:30	08:00	0.5	LD ROLLER REAMERS AND XO BIT. PU MI616 W/ 6x13'S JETS.								
08:00	11:00	3.0	TRIP IN THE HOLE WITH BIT AND BHA #2. NO TIGHT HOLE AND PROPER DISPLACEMENT OF PIPE IS RECORDED.								
11:00	11:30	0.5	WASH AND REAM 45' TO BOTTOM.								
11:30	12:30	1.0	DRILLING F/7174' TO 7222' (48') 48'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: PRICE RIVER 6928'. 11.2 MUD WT. 38 VIS.								
12:30	13:00	0.5	SERVICE RIG.								
13:00	06:00	17.0	DRILLING F/7222' TO 8075' (853') 50'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-22K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2500 PSI, DIFF 180/320. DRLG.: PRICE RIVER 6928', MIDDLE PR 7669'. 11.3 MUD WT. 38 VIS.								

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: FORKLIFT SAFETY/PAINTING FUMES.
 CHECK COM DRILLING AND TRIPPING.
 FUNCTION BOP, BOP DRILL 95 SEC.
 FUEL ON HAND: 6042 GL. USED: 1254 GL.

08-25-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling		\$27,804	Completion		\$0	Daily Total		\$27,804			
Cum Costs: Drilling		\$525,452	Completion		\$6,111	Well Total		\$531,564			
MD	9,075	TVD	9,075	Progress	1,000	Days	5	MW	11.5	Visc	38.0
Formation :		PBTD : 0.0			Perf :		PKR Depth : 0.0				
Activity at Report Time: DRILLING @ 9075'											

Start	End	Hrs	Activity Description								
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06:00 14:30 8.5 DRILLING F/8075' TO 8531' (456') 54'FT/HR. 50 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2500 PSI, DIFF 200/320. DRLG.: MIDDLE PR 7669', LOWER PR 8412'. 11.3 MUD WT. 38 VIS.

14:30 15:00 0.5 SERVICE RIG.

15:00 06:00 15.0 DRILLING F/8531' TO 9075' (544') 64'FT/HR. 45 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2550 PSI, DIFF 200/320. DRLG: LOWER PR 8412', SEGO 8994'. 11.5 MUD WT. 38 VIS.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: WORKING WITH TONGS/FORKLIFT SAFETY.
 CHECK COM DRILLING. FUNCTION BOP, BOP DRILL 90 SEC.
 FUEL ON HAND: 4500 GL. USED: 1482 GL.

08-26-2010	Reported By	GLEN PRUET									
Daily Costs: Drilling	\$142,740	Completion	\$0	Daily Total	\$142,740						
Cum Costs: Drilling	\$668,193	Completion	\$6,111	Well Total	\$674,304						
MD	9,200	TVD	9,200	Progress	125	Days	6	MW	11.5	Visc	38.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: CIRCULATE CSG @ TD

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILLING F/9075' TO 9097' (22') 44'FT/HR. 45 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2550 PSI, DIFF 200/320. DRLG.: SEGO F/8994'. FUNC COM / DRILLING. 11.5 MUD WT. 38 VIS.
06:30	07:00	0.5	SERVICE RIG.
07:00	10:00	3.0	DRILLING F/9097' TO 9200', REACHED TD @ 10:00 HRS, 8/25/2010. (103'), 34.3'FT/HR. 44 RPM + 65.28 RPM ON MM. WOB 19-24K. PUMP 408 GPM @ 117 SPM #1 PUMP, SPP 2560 PSI, DIFF 200/480. DRLG.: SEGO F/8994'. 11.5 MUD WT. 38 VIS.
10:00	11:00	1.0	PUMP HIGH VIS SWEEP AND CBU. CK FOR FLOW OK. PUMP SLUG.
11:00	13:00	2.0	25 STANDS WIPER TRIP TO 6800'. HOLE OK. NO FILL.
13:00	14:30	1.5	PUMP HIGH VIS SWEEP AND CBU. PLSM WITH FRANK'S LD CREW. RU LD MACHINE.
14:30	21:00	6.5	CK. FLOW. OK. DROP SURVEY. LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING. TIGHT HOLE @ 6628, 6522, 5847, 5787, 4648.
21:00	04:00	7.0	HELD SAFETY MEETING W/RIG CREWS & FRANKS CASING CREW. R/U CASERS & RAN TOTAL OF 216 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9199'. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9199', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9155'. 215 JTS PLUS 2 MKR. JTS (21.70') BOTTOM @ 6897' & TOP (20.16') @ 4348', CASING HANGER W/ 2 PUP JT (5.50') & (21.22'). RAN 3 TURBULIZERS, 1 - 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 39 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4263'. WASHED 20' TO TAG BOTTOM W/ JOINT #217. LAID IT DOWN. LAND CASING W/ 87,500 ON HANGER.
04:00	06:00	2.0	CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CASING TOOLS, AND R/U HALLIBURTON.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: H2S HAZARDS. L.D.D.P WITH 3RD PARTY LD MACHINE.
 FUEL ON HAND: 3760 GL. USED: 740 GALLONS.
 WEATHER; CLEAR, TEMP 58 DEG. DEW PT 39 DEG. WIND 5 W @ MPH. VISIBILITY 10 MI.

08-27-2010 Reported By GLEN PRUET

Daily Costs: Drilling	\$7,853	Completion	\$66,717	Daily Total	\$74,570
Cum Costs: Drilling	\$676,046	Completion	\$72,828	Well Total	\$748,874

MD	9,200	TVD	9,200	Progress	0	Days	7	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: RDMO

Start	End	Hrs	Activity Description
06:00	09:00	3.0	CEMENTING: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 152.3. BBLS (465 SKS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 CU. FT/SK, 89.86 GAL/SK WATER. PLUS 335.1 BBLS (1280 SKS), EXTENDACEM V1 TAIL CEMENT MIXED @ 13.5 PPG, 1.47 CU. FT/SK, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 142.0 BBLS FRESH WATER @ 7.0 BPM AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2066 PSI @ 2 BPM. HELD PRESSURE (4100 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 2 BBLS. RE PRESSURED UP TO 2400 PSI FOR 1 HOURS. PLUG DOWN @ 08:45 HRS 8/26 /2010. FULL RETURNS DURING CEMENTING. CIRCULATED (7 BBLS/ 21.3 SKS) CEMENT TO SURFACE.
09:00	10:00	1.0	WOC 1 HOUR
10:00	12:00	2.0	LAND CASING ON MANDREL HANGER W/88,500 PSI. HAD FMC SERVICEMAN TEST HANGER AND PACK OFF TO 5000 PSI. OK. CLEAN MUD TANKS.
			RW JONES MOVING RIG 2.8 MI. FROM ECW 90-03 TO ECW 38-03. @ 06:00 HRS. 8/27/2010. MOVED CAMP, PIPE & PUMPS 8-26-2010. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS, RDRT, TRUCK, CRANE OPERATION. TRANSFER 3560 GALLONS DIESEL FUEL. (CREDIT @ \$2.63/GALLON). USED 200 GALLONS. TRANSFER 292' (7 JTS) 11.6# N-80 LTC CASING AND (1- 11' MKR. JTS) P-110 11.6#. TO ECW 38.03. NOTIFIED BLM VIA EMAIL AND UDOGM VIA TELEPHONE(CAROL DANIELS) 8/26/10 @ 11:00 HRS. RE: ECW 38-03 BOP TEST. WEATHER; FAIR, TEMP 59 DEG. DEW PT 38 DEG. WIND 5 W @ MPH. VISIBILITY 10 MI.
12:00			RIG RELEASED @ 12:00 HRS, 8/26/2010. CASING POINT COST \$701,957

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
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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:
--	--

1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: EC 90-03
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2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047505840000
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
--	--	--

4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 Township: 09.0S Range: 23.0E Meridian: S	COUNTY: UINTAH STATE: UTAH
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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"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/1/2010	<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 checked="" 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: <input style="width: 100px;" type="text"/>

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

The referenced well was turned to sales on October 1, 2010. 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
 October 06, 2010

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/4/2010	

WELL CHRONOLOGY REPORT

Report Generated On: 10-04-2010

Well Name	ECW 090-03	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50584	Well Class	COMP
County, State	UINTAH, UT	Spud Date	08-20-2010	Class Date	
Tax Credit	N	TVD / MD	9,200/ 9,200	Property #	063935
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/ 0
KB / GL Elev	4,995/ 4,980				
Location	Section 3, T9S, R23E, NESE, 2170 FSL & 496 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	84.75

AFE No	306593	AFE Total	1,565,600	DHC / CWC	625,800/ 939,800
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	09-16-2009
09-16-2009	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
			2170' FSL & 496' FEL (NE/SE)
			SECTION 3, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.063708, LONG 109.305514 (NAD 83)
			LAT 40.063742, LONG 109.304833 (NAD 27)
			TRUE #34
			OBJECTIVE: 9130 MD/TVD, MESAVERDE
			DW/GAS
			EAST CHAPITA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: UTU-01304
			ELEVATION: 4982.3' NAT GL, 4980.1' PREP GL (DUE TO ROUNDING PREP GL IS 4980'), 4999' KB (19')
			EOG WI 100%, NRI 84.75%

07-12-2010 Reported By TERRY CSERE

DailyCosts: Drilling \$75,000 **Completion** \$0 **Daily Total** \$75,000
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	BEGAN CONSTRUCTION ON 7/10/10. PUSHING IN ROAD.

07-13-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

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

07-14-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 30% COMPLETE.

07-15-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 40% COMPLETE.

07-16-2010 **Reported By** TERRY CSERE

DailyCosts: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000
MD 0 **TVD** 0 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

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

07-19-2010 **Reported By** TERRY CSERE

07-26-2010 **Reported By** TERRY CSERE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	GEL TODAY. FINISH ROAD.

07-27-2010 **Reported By** TERRY CSERE

Daily Costs: Drilling \$0 **Completion** \$0 **Daily Total** \$0
Cum Costs: Drilling \$75,000 **Completion** \$0 **Well Total** \$75,000

MD 60 **TVD** 60 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: BUILD LOCATION

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

08-08-2010 **Reported By** KYLAN COOK

Daily Costs: Drilling \$204,859 **Completion** \$0 **Daily Total** \$204,859
Cum Costs: Drilling \$279,859 **Completion** \$0 **Well Total** \$279,859

MD 2,549 **TVD** 2,549 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 8/2/2010. DRILLED 12-1/4" HOLE TO 2530' GL (2549' KB). ENCOUNTERED WATER AT 1700'. DRILLED WITH AIR AND FOAM TO 1700' THEN PUMP DRILLED TO TD WITH NO LOSSES. RAN 59 JTS (2520.18') 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 @ 2539.18' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5200 PSIG. PUMPED 160 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 193.4 BBLS FRESH WATER. SHOULD HAVE BUMPED PLUG WITH 191.3 BBLS SHUT DOWN AT 193.4 BBLS @ 10:48 AM ON 8/6/10. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 160 BBLS INTO FRESH WATER FLUSH. LOST RETURNS 20 BBLS INTO LEAD CEMENT. NO CEMENT TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO CEMENT TO SURFACE. WOC 3 HR.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1500' = 2.50 DEGREE, 1820' = 1.50 DEGREE, AND 2520' = 2.00 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 8/4/10 @ 11:00 AM.

KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 8/4/10 @ 11:00 AM.

08-20-2010	Reported By	DAVID GREESON									
Daily Costs: Drilling	\$74,112	Completion	\$0	Daily Total	\$74,112						
Cum Costs: Drilling	\$353,972	Completion	\$0	Well Total	\$353,972						
MD	2,549	TVD	2,549	Progress	0	Days	0	MW	9.5	Visc	32.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: PU DP											

Start	End	Hrs	Activity Description
06:00	00:00	18.0	MOVE IN RIG. RIG MOVE FROM THE ECW 89-03 TO THE ECW 90-03, 0.4 MILES. DERRICK UP AND RELEASE TRUCKS @ 15:00 HR. TRANSFERRING 208.54' OF 4.5" N-80 11.6# LTC PROD. CASING, 32.36' OF 4.5" HCP-110 11.6# LTC MARKER JOINTS AND 3750 GL. FUEL TO THE ECW 90-03. RIG ON DAYWORK @ 00:00 ON 8/20/10.
00:00	04:00	4.0	HELD PJSM WITH B & C QUICK TEST, INC. RU AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 250 LOW/ 5000 PSI HI, 10 MINUTES. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. ALL TESTS HELD.
04:00	04:30	0.5	TEST CASING TO 1500 PSI FOR 30 MIN.
04:30	05:00	0.5	SET WEAR BUSHING.
05:00	06:00	1.0	PU BHA AND DP W/ FRANKS-WESTATES LD MACHINE. HELD SAFETY MEETING WITH ALL ON LOCATION OVER SAFE PICK UP PRACTICES.
<p>FULL CREWS. EXTRA 5 MEN ON RIG MOVE. NO ACCIDENTS OR INCIDENTS REPORTED SAFETY MEETINGS TOPICS: HOUSE KEEPING/ BOP TESTING. CHECK COM TRIPPING. FUNCTION BOP, CHOKE AND ACCUMULATOR. FUEL ON HAND: 3356 GL. USED: 394 GL.</p>			

08-21-2010	Reported By	DAVID GREESON									
Daily Costs: Drilling	\$50,906	Completion	\$0	Daily Total	\$50,906						
Cum Costs: Drilling	\$404,878	Completion	\$0	Well Total	\$404,878						
MD	4,700	TVD	4,700	Progress	2,161	Days	1	MW	9.7	Visc	36.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 4,700'											

Start	End	Hrs	Activity Description
06:00	07:30	1.5	LD DP AND BHA. BREAK KELLY. TAG @ 2475'.
07:30	08:30	1.0	TORQUE KELLY, INSTALL DRIVE BUSHING AND ROTATING HEAD.
08:30	09:30	1.0	DRILL CEMENT AND FLOAT EQUIP. F/2472' TO 2539' AND 14' OPEN HOLE TO 2563'. (2-6K WOB, 55 RPM & 73 MM. 454 GPM) 9.4 MW. 32 VIS.
09:30	10:00	0.5	CIRC. BOTTOMS UP AND PERFORM FIT W/ 9.4 WT @ 2563'. 225 PSI= 11.1 EMW.
10:00	12:30	2.5	DRILLING F/2563' TO 2825' (262') 105' FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1600 PSI, DIFF 300 DRLG.: MAHOGANY OIL SHALE.

12:30 13:00 0.5 SURVEY @ 2742', 1.08 DEGREE.
 13:00 17:00 4.0 DRILLING F/2825' TO 3358' (533') 133'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1700 PSI, DIFF 360 DRLG.: MAHOGANY OIL SHALE .
 17:00 17:30 0.5 SERVICE RIG.
 17:30 20:30 3.0 DRILLING F/3358' TO 3762' (404') 135'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 15-19K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 1700 PSI, DIFF 260/400 DRLG.: MAHOGANY OIL SHALE .
 20:30 21:00 0.5 SURVEY @ 3680', 1.49 DEGREE.
 21:00 06:00 9.0 DRILLING F/3762' TO 4700' (938') 104'FT/HR. 60 RPM + 73 RPM ON MOTOR. WOB 16-20K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 2000 PSI, DIFF 260/400 DRLG.: MAHOGANY SHALE, WASATCH 4755'

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS TOPICS: SNUBB LINES/FAST HOLING.
 CHECK COM TRIPPING. FUNCTION BOP, CHOKE AND ACCUMULATOR.
 FUEL RECEIVED 7948 GL, ON HAND: 10424 GL. USED: 880 GL.

06:00 SPUD 7 7/8" HOLE @ 10:00 HRS ON 8/20/10.

08-22-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling	\$23,205	Completion	\$0	Daily Total	\$23,205						
Cum Costs: Drilling	\$428,084	Completion	\$0	Well Total	\$428,084						
MD	6,440	TVD	6,440	Progress	1,740	Days	2	MW	10.2	Visc	37.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 6440'											

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SURVEY @ 4621', 1.04 DEGREES.
06:30	07:00	0.5	SERVICE RIG. GREASED SWIVEL, DRAW WORKS AND BLOCKS.
07:00	06:00	23.0	DRILLING F/4700' TO 6440' (1740') 76'FT/HR. 50 RPM + 73 RPM ON MOTOR. WOB 16-20K. PUMP 454 GPM @ 120 SPM #1 PUMP, SPP 2400 PSI, DIFF 200/400. DRLG.: WASATCH 4755', CHAPITA WELLS 5342', BUCK CANYON 6004' AND NORTH HORN 6549'.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETING TOPICS: WORKING W/ELECTRICITY/ USING MAN BASKET.
 CHECK COM DRILLING. FUNCTION BOP, BOP DRILL 80 SEC.
 FUEL ON HAND: 8778 GL. USED: 1646 GL.

08-23-2010		Reported By		DAVID GREESON							
DailyCosts: Drilling	\$32,904	Completion	\$6,111	Daily Total	\$39,015						
Cum Costs: Drilling	\$460,988	Completion	\$6,111	Well Total	\$467,099						
MD	7,174	TVD	7,174	Progress	734	Days	3	MW	11.2	Visc	38.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: TOH FOR BIT											

Start	End	Hrs	Activity Description
06:00	08:00	2.0	DRILLING F/6440' TO 6546' (106') 53'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: BUCK CANYON 6004' AND NORTH HORN 6549'. 10.5 MUD WT. 36 VIS.
08:00	08:30	0.5	SERVICE RIG.
08:30	01:30	17.0	DRILLING F/6546' TO 7174' (628') 37'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: NORTH HORN 6549', PRICE RIVER 6928'

11.2 MUD WT. 38 VIS. PUMP HI-VIS SWEEP COMPLETELY OUT OF THE HOLE, NOTHING OF NOTE CIRCULATED OUT WITH SWEEP.

01:30 04:30 3.0 TRIP OUT OF THE HOLE FOR BIT #2 @ 7174'. WORK TIGHT HOLE F/4750' TO 4638'.
 04:30 05:00 0.5 PU KELLY, WASH AND REAM FROM 4630 TO 4701'.
 05:00 06:00 1.0 TRIP OUT OF HOLE FOR BIT #2 @ 7174'. TIGHT SPOT AT 3788'.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: WORK IN HIGH WIND/MIXING CAUSTIC.
 CHECK COM DRILLING AND TRIPPING.
 FUNCTION BOP, BOP DRILL 80 SEC.
 FUEL ON HAND: 7296 GL. USED: 1482 GL.
 11.2 MUD WT. 38 VIS.

08-24-2010		Reported By	DAVID GREESON								
DailyCosts: Drilling	\$36,659	Completion	\$0	Daily Total	\$36,659						
Cum Costs: Drilling	\$497,648	Completion	\$6,111	Well Total	\$503,759						
MD	8,075	TVD	8,075	Progress	901	Days	4	MW	11.3	Visc	38.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							
Activity at Report Time: DRILLING @ 8075'											

Start	End	Hrs	Activity Description
06:00	07:30	1.5	TRIP OUT OF HOLE.
07:30	08:00	0.5	LD ROLLER REAMERS AND XO BIT. PU MI616 W/ 6x13'S JETS.
08:00	11:00	3.0	TRIP IN THE HOLE WITH BIT AND BHA #2. NO TIGHT HOLE AND PROPER DISPLACEMENT OF PIPE IS RECORDED.
11:00	11:30	0.5	WASH AND REAM 45' TO BOTTOM.
11:30	12:30	1.0	DRILLING F/7174' TO 7222' (48') 48'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-20K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2450 PSI, DIFF 200/400. DRLG.: PRICE RIVER 6928'. 11.2 MUD WT. 38 VIS.
12:30	13:00	0.5	SERVICE RIG.
13:00	06:00	17.0	DRILLING F/7222' TO 8075' (853') 50'FT/HR. 50 RPM + 70 RPM ON MM. WOB 18-22K. PUMP 435 GPM @ 115 SPM #1 PUMP, SPP 2500 PSI, DIFF 180/320. DRLG.: PRICE RIVER 6928', MIDDLE PR 7669'. 11.3 MUD WT. 38 VIS.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: FORKLIFT SAFETY/PAINTING FUMES.
 CHECK COM DRILLING AND TRIPPING.
 FUNCTION BOP, BOP DRILL 95 SEC.
 FUEL ON HAND: 6042 GL. USED: 1254 GL.

08-25-2010		Reported By	DAVID GREESON								
DailyCosts: Drilling	\$27,804	Completion	\$0	Daily Total	\$27,804						
Cum Costs: Drilling	\$525,452	Completion	\$6,111	Well Total	\$531,564						
MD	9,075	TVD	9,075	Progress	1,000	Days	5	MW	11.5	Visc	38.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							
Activity at Report Time: DRILLING @ 9075'											

Start	End	Hrs	Activity Description
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06:00 14:30 8.5 DRILLING F/8075' TO 8531' (456') 54'FT/HR. 50 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2500 PSI, DIFF 200/320. DRLG.: MIDDLE PR 7669', LOWER PR 8412'. 11.3 MUD WT. 38 VIS.
 14:30 15:00 0.5 SERVICE RIG.
 15:00 06:00 15.0 DRILLING F/8531' TO 9075' (544') 64'FT/HR. 45 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2550 PSI, DIFF 200/320. DRLG.: LOWER PR 8412', SEGO 8994'.
 11.5 MUD WT. 38 VIS.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: WORKING WITH TONGS/FORKLIFT SAFETY.
 CHECK COM DRILLING. FUNCTION BOP, BOP DRILL 90 SEC.
 FUEL ON HAND: 4500 GL. USED: 1482 GL.

08-26-2010	Reported By	GLEN PRUET									
Daily Costs: Drilling	\$41,827	Completion	\$96,519	Daily Total	\$138,346						
Cum Costs: Drilling	\$567,280	Completion	\$102,630	Well Total	\$669,910						
MD	9,200	TVD	9,200	Progress	125	Days	6	MW	11.5	Visc	38.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: CIRCULATE CSG @ TD

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILLING F/9075' TO 9097' (22') 44'FT/HR. 45 RPM + 67 RPM ON MM. WOB 18-22K. PUMP 419 GPM @ 120 SPM #1 PUMP, SPP 2550 PSI, DIFF 200/320. DRLG.: SEGO F/8994'. FUNC COM / DRILLING. 11.5 MUD WT. 38 VIS.
06:30	07:00	0.5	SERVICE RIG.
07:00	10:00	3.0	DRILLING F/9097' TO 9200'. (103'), 34.3'FT/HR. 44 RPM + 65.28 RPM ON MM. WOB 19-24K. PUMP 408 GPM @ 117 SPM #1 PUMP, SPP 2560 PSI, DIFF 200/480. DRLG.: SEGO F/8994'. 11.5 MUD WT. 38 VIS. REACHED TD @ 10:00 HRS, 8/25/2010.
10:00	11:00	1.0	PUMP HIGH VIS SWEEP AND CBU. CK FOR FLOW OK. PUMP SLUG.
11:00	13:00	2.0	25 STANDS WIPER TRIP TO 6800'. HOLE OK. NO FILL.
13:00	14:30	1.5	PUMP HIGH VIS SWEEP AND CBU. PLSM WITH FRANK'S LD CREW. RU LD MACHINE.
14:30	21:00	6.5	CK. FLOW. OK. DROP SURVEY. LDDP/ DC'S. BREAK KELLY, PULL ROT. RUBBER, AND PULL WEAR BUSHING. TIGHT HOLE @ 6628, 6522, 5847, 5787, 4648.
21:00	04:00	7.0	HELD SAFETY MEETING W/RIG CREWS & FRANKS CASING CREW. R/U CASERS & RAN TOTAL OF 216 JTS 4 1/2", 11.6#, N-80, LTC CASING & LANDED @ 9199'. RAN CASING AS FOLLOWS; FLOAT SHOE @ 9199', 1 SHOE JT., FLOAT COLLAR W/LATCH DOWN ASSEMBLY @ 9155'. 215 JTS PLUS 2 MKR. JTS (21.70') BOTTOM @ 6897' & TOP (20.16') @ 4348', CASING HANGER W/ 2 PUP JT (5.50') & (21.22'). RAN 3 TURBULIZERS, 1 - 5' ABOVE SHOE 1 EACH IN MIDDLE OF JTS 2 & 3. RAN 39 CENTRALIZERS STARTING ON JT #4 AND EACH 3RD JT. TO 4263'. WASHED 20' TO TAG BOTTOM W/ JOINT #217. LAID IT DOWN. LAND CASING W/ 87,500 ON HANGER.
04:00	06:00	2.0	CIRCULATE W/CASING ON BOTTOM. PJSM. R/D FRANKS CASING TOOLS, AND R/U HALLIBURTON.

NO ACCIDENTS OR INCIDENTS REPORTED
 SAFETY MEETINGS: H2S HAZARDS. L.D.D.P WITH 3RD PARTY LD MACHINE.
 FUEL ON HAND: 3760 GL. USED: 740 GALLONS.
 WEATHER; CLEAR, TEMP 58 DEG. DEW PT 39 DEG. WIND 5 W @ MPH. VISIBILITY 10 MI.

08-27-2010 Reported By GLEN PRUET

DailyCosts: Drilling \$14,445 Completion \$66,436 Daily Total \$80,881
 Cum Costs: Drilling \$581,725 Completion \$169,066 Well Total \$750,791

MD 9,200 TVD 9,200 Progress 0 Days 7 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	09:00	3.0	CEMENTING: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS MUD FLUSH, 152.3. BBLS (465 SKS) HIGHBOND LEAD CEMENT MIXED @ 12.0 PPG, 1.84 CU. FT/SK, 89.86 GAL/SK WATER. PLUS 335.1 BBLS (1280 SKS), EXTENDACEM V1 TAIL CEMENT MIXED @ 13.5 PPG, 1.47 CU. FT/SK, 6.98 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROPPED TOP PLUG ONLY. DISPLACED WITH 142.0 BBLS FRESH WATER @ 7.0 BPM AVERAGE, BUMP PLUG W/1500 PSI OVER FCP OF 2066 PSI @ 2 BPM. HELD PRESSURE (4100 PSI) 5 MIN. RELEASED PRESSURE, FLOW BACK 2 BBLS. RE PRESSURED UP TO 2400 PSI FOR 1 HOURS. PLUG DOWN @ 08:45 HRS 8/26/2010. FULL RETURNS DURING CEMENTING. CIRCULATED (7 BBLS/ 21.3 SKS) CEMENT TO SURFACE.
09:00	10:00	1.0	WOC 1 HOUR.
10:00	12:00	2.0	LAND CASING ON MANDREL HANGER W/88,500 PSI. HAD FMC SERVICEMAN TEST HANGER AND PACK OFF TO 5000 PSI. OK. CLEAN MUD TANKS.
			RW JONES MOVING RIG 2.8 MI. FROM ECW 90-03 TO ECW 38-03. @ 06:00 HRS. 8/27/2010. MOVED CAMP, PIPE & PUMPS 8-26-2010. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS, RDRT, TRUCK, CRANE OPERATION. TRANSFER 3560 GALLONS DIESEL FUEL. (CREDIT @ \$2.63/GALLON). USED 200 GALLONS. TRANSFER 292' (7 JTS) 11.6# N-80 LTC CASING AND (1- 11' MKR. JTS) P-110 11.6#. TO ECW 38.03. NOTIFIED BLM VIA EMAIL AND UDOGM VIA TELEPHONE(CAROL DANIELS) 8/26/10 @ 11:00 HRS. RE: ECW 38-03 BOP TEST. WEATHER; FAIR, TEMP 59 DEG. DEW PT 38 DEG. WIND 5 W @ MPH. VISIBILITY 10 MI.
12:00			RIG RELEASED @ 12:00 HRS, 8/26/2010. CASING POINT COST \$581,725

09-01-2010 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$29,300 Daily Total \$29,300
 Cum Costs: Drilling \$581,725 Completion \$198,366 Well Total \$780,091

MD 9,200 TVD 9,200 Progress 0 Days 8 MW 0.0 Visc 0.0
 Formation : PBTD : 9156.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9133' TO 80'. EST CEMENT TOP @ 340'. RDWL.

09-28-2010 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$1,428 Daily Total \$1,428
 Cum Costs: Drilling \$581,725 Completion \$199,794 Well Total \$781,519

MD 9,200 TVD 9,200 Progress 0 Days 9 MW 0.0 Visc 0.0
 Formation : MESAVERDE PBTD : 9156.0 Perf : 6873'-8961' PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.
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STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8636'-37', 8653'-54', 8704'-05', 8714'-15', 8725'-26', 8733'-34', 8741'-42', 8758'-59', 8764'-65', 8774'-75', 8836'-37', 8932'-33', 8953'-54', 8960'-61' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7379 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38378 GAL 16# DELTA 200 W/133900# 20/40 SAND @ 2-5 PPG. MTP 6179 PSIG. MTR 50.6 BPM. ATP 4875 PSIG. ATR 49.2 BPM. ISIP 2984 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8572'. PERFORATE MPR/LPR FROM 8309'-10', 8324'-25', 8331'-32', 8346'-47', 8351'-52', 8371'-72', 8385'-86', 8416'-17', 8422'-23', 8433'-34', 8445'-46', 8526'-27', 8542'-43', 8552'-53' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 48153 GAL 16# DELTA 200 W/150200# 20/40 SAND @ 1-5 PPG. MTP 6117 PSIG. MTR 50.2 BPM. ATP 5294 PSIG. ATR 49.6 BPM. ISIP 3821 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8280'. PERFORATE MPR FROM 7981'-82', 7992'-93', 8003'-04', 8015'-16', 8070'-71', 8111'-12', 8125'-26', 8142'-43', 8180'-81', (8211'-12' MISFIRED), 8218'-19', 8229'-30', 8240'-41', 8258'-59' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7335 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 52018 GAL 16# DELTA 200 W/179100# 20/40 SAND @ 2-5 PPG. MTP 6440 PSIG. MTR 50.2 BPM. ATP 5748 PSIG. ATR 43.8 BPM. ISIP 3068 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 7938'. PERFORATE MPR FROM 7795'-96', 7809'-10', 7814'-15', 7824'-25', 7834'-35', 7842'-43', 7865'-66', 7876'-77', 7884'-85', 7895'-96', 7906'-07', 7915'-16' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7357 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 32662 GAL 16# DELTA 200 W/113200# 20/40 SAND @ 2-5 PPG. MTP 6109 PSIG. MTR 50.1 BPM. ATP 4469 PSIG. ATR 48.2 BPM. ISIP 2129 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7777'. PERFORATE MPR FROM 7665'-66', 7675'-76', 7680'-81', 7687'-88', 7693'-94', 7698'-99', 7727'-28', 7735'-36', 7741'-42', 7746'-47', 7752'-53', 7760'-61' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7337 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 30316 GAL 16# DELTA 200 W/10300# 20/40 SAND @ 2-5 PPG. MTP 5584 PSIG. MTR 51.6 BPM. ATP 4350 PSIG. ATR 49.4 BPM. ISIP 2560 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7630'. PERFORATE UPR FROM 7225'-26', 7250'-51', 7272'-73', 7305'-06', 7317'-18', 7326'-27', 7394'-95', 7442'-43', 7486'-87', 7492'-93', 7504'-05', 7535'-36', 7540'-41', 7611'-12' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7397 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 31058 GAL 16# DELTA 200 W/106700# 20/40 SAND @ 2-5 PPG. MTP 6144 PSIG. MTR 50.3 BPM. ATP 4922 PSIG. ATR 46.7 BPM. ISIP 2821 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7180'. PERFORATE NH / UPR FROM 6873'-74', 6879'-80', 6885'-86', 6919'-20', 6942'-43', 6947'-48', 6955'-56', 6961'-62', 6991'-92', 7114'-15', 7128'-29', 7133'-34', 7154'-55', 7160'-61' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7402 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35779 GAL 16# DELTA 200 W/124100# 20/40 SAND @ 2-5 PPG. MTP 5877 PSIG. MTR 50.2 BPM. ATP 4563 PSIG. ATR 49.3 BPM. ISIP 2556 PSIG. RD HALLIBURTON. SWIFN.

09-29-2010		Reported By		MCCURDY							
Daily Costs: Drilling		\$0		Completion	\$377,500		Daily Total	\$377,500			
Cum Costs: Drilling		\$581,725		Completion	\$577,295		Well Total	\$1,159,020			
MD	9,200	TVD	9,200	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0		Perf : 5244'-8961'		PKR Depth : 0.0					

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	Activity Description
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06:00 06:00 24.0 STAGE 8. SICP 1413 PSIG. RUWL. SET 6K CFP AT 6825'. PERFORATE Ba/NH FROM 6541'-42', 6592'-93', 6643'-44', 6655'-56', 6660'-61', 6708'-09', 6714'-15', 6720'-21', 6751'-52', 6763'-64', 6768'-69', 6777'-78', 6782'-83', 6792'-93' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/7403 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38284 GAL 16# DELTA 200 W/155600# 20/40 SAND @ 2-5 PPG. MTP 5208 PSIG. MTR 50.2 BPM. ATP 3945 PSIG. ATR 45.4 BPM. ISIP 2644 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 6470'. PERFORATE Ba FROM 6122'-23', 6144'-45', 6230'-32', 6254'-55', 6266'-67', 6308'-09', 6319'-20', 6351'-52', 6353'-54', 6433'-34', 6436'-37', 6439'-40', 6442'-43' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7711 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 21064 GAL 16# DELTA 200 W/66900# 20/40 SAND @ 2-4 PPG. MTP 6269 PSIG. MTR 50.2 BPM. ATP 4421 PSIG. ATR 46.6 BPM. ISIP 1931 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 6042'. PERFORATE Ca FROM 5723'-24', 5771'-72', 5784'-85', 5787'-88', 5800'-01', 5810'-11', 5813'-14', 5816'-17', 5832'-33', 5886'-87', 5888'-89', 5980'-81', 6022'-24' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 7391 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 21052 GAL 16# DELTA 200 W/66400# 20/40 SAND @ 2-4 PPG. MTP 5755 PSIG. MTR 50.3 BPM. ATP 3484 PSIG. ATR 49.9 BPM. ISIP 1762 PSIG. RD HALLIBURTON.

STAGE 11. RUWL. SET 6K CFP AT 5610'. PERFORATE Ca FROM 5395'-96', 5397'-98', 5399'-400', 5401'-02', 5403'-04', 5407'-08', 5409'-10', 5460'-62', 5582'-84', 5585'-86' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6301 GAL 16# LINEAR W/7900# 20/40 SAND @ 1-1.5 PPG, 23581 GAL 16# DELTA 200 W/76600# 20/40 SAND @ 2-4 PPG. MTP 5304 PSIG. MTR 50.2 BPM. ATP 4050 PSIG. ATR 49.4 BPM. ISIP 2132 PSIG. RD HALLIBURTON.

STAGE 12. RUWL. SET 6K CFP AT 5354'. PERFORATE Pp FROM 5244'-45', 5249'-50', 5251'-52', 5284'-85', 5286'-87', 5288'-89', 5290'-91', 5292'-93', 5294'-95', 5300'-01', 5331'-33' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 6301 GAL 16# LINEAR W/7900# 20/40 SAND @ 1-1.5 PPG, 31891 GAL 16# DELTA 200 W/115000# 20/40 SAND @ 2-4 PPG. MTP 50.7 PSIG. MTR 50.7 BPM. ATP 3490 PSIG. ATR 49.1 BPM. ISIP 2254 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 5185'. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES.

09-30-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion	\$25,402		Daily Total	\$25,402			
Cum Costs: Drilling		\$581,725		Completion	\$602,697		Well Total	\$1,184,422			
MD	9,200	TVD	9,200	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0				Perf : 5244'-8961'		PKR Depth : 0.0			
Activity at Report Time: POST FRAC CLEAN OUT											
Start	End	Hrs	Activity Description								
06:00	06:00	24.0	MIRUSU. ND FRAC TREE & NU BOP. PRESSURE TESTED BOP & BLIND RAMS TO 3000 PSIG. RIH W/ BIT & PUMP OFF SUB TO 5185'. RU TO DRILL OUT PLUGS. TESTED PIPE RAMS TO 3000 PSIG. SDFN.								

10-01-2010		Reported By		HISLOP							
DailyCosts: Drilling		\$0		Completion	\$68,190		Daily Total	\$68,190			
Cum Costs: Drilling		\$581,725		Completion	\$670,887		Well Total	\$1,252,612			
MD	9,200	TVD	9,200	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0				Perf : 5244'-8961'		PKR Depth : 0.0			
Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES											
Start	End	Hrs	Activity Description								

06:00 06:00 24.0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5185', 5354', 5610', 6042', 6470', 6825', 7180', 7630', 7777', 7938', 8280', & 8572'. CLEANED OUT TO 9074'. LANDED TUBING @ 7648' KB. ND BOP & NU TREE. PUMPED OFF BIT & SUB. RD MOSU.

FLOWED 9 HRS. 24/64" CHOKE. FTP 900 PSIG. CP 1000 PSIG. 84 BFPH. RECOVERED 754 BLW. 12546 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF BIT SUB .91'
 1 JT 2-3/8" 4.7# N-80 TBG 32.70'
 XN NIPPLE 1.30'
 233 JTS 2-3/8" 4.7# N-80 TBG 7594.32'
 BELOW KB 19.00'
 LANDED @ 7648.23' KB

10-02-2010	Reported By	HISLOP									
Daily Costs: Drilling	\$0	Completion	\$7,423	Daily Total	\$7,423						
Cum Costs: Drilling	\$581,725	Completion	\$678,310	Well Total	\$1,260,035						
MD	9,200	TVD	9,200	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0		Perf : 5244'-8961'			PKR Depth : 0.0				

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 850 PSIG & CP 950 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 09:30 AM, 10/1/10. FLOWED 200 MCFD RATE ON 24/64" POS CHOKE. STATIC 185. QUESTAR METER #008544.
FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 750 PSIG. CP 800 PSIG. 66 BFPH. RECOVERED 1507 BLW. 11039 BLWTR. 172 MCFD RATE.			

10-03-2010	Reported By	HISLOP									
Daily Costs: Drilling	\$0	Completion	\$2,890	Daily Total	\$2,890						
Cum Costs: Drilling	\$581,725	Completion	\$681,200	Well Total	\$1,262,925						
MD	9,200	TVD	9,200	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0		Perf : 5244'-8961'			PKR Depth : 0.0				

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 675 PSIG. CP 775 PSIG. 57 BFPH. RECOVERED 1356 BLW. 9683 BLWTR. 224 MCFD RATE.

10-04-2010	Reported By	HISLOP									
Daily Costs: Drilling	\$0	Completion	\$2,890	Daily Total	\$2,890						
Cum Costs: Drilling	\$581,725	Completion	\$684,090	Well Total	\$1,265,815						
MD	9,200	TVD	9,200	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE / WASATCH		PBTD : 9156.0		Perf : 5244'-8961'			PKR Depth : 0.0				

Activity at Report Time: FLOW TESTING THROUGH BRECO UNIT TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED THROUGH TEST UNIT TO SALES. 24 HRS. 24/64" CHOKE. FTP 675 PSIG. CP 800 PSIG. 50 BFPH. RECOVERED 1135 BLW. 8448 BLWTR. 309 MCFD RATE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU01304
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:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: EC 90-03
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047505840000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FSL 0496 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 03 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: 9/16/2010	<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 checked="" 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: <input style="width: 100px;" type="text"/>

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

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool. -----Board Cause No. 179-15-----

Accepted by the Utah Division of Oil, Gas and Mining

Date: October 14, 2010

By: *Derek Quist*

NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 9/16/2010	



EOG Resources, Inc.
1060 E Hwy 40
Vernal, Utah 84078

EXPRESS MAIL
TRACKING# EG 291174295 US

September 16, 2010

Kerr-McGee Oil & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

RE: COMMINGLING APPLICATION
E CHAPITA 90-03
UINTAH COUNTY, UTAH
LEASE: UTU01304

Mr. Latimer:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

A handwritten signature in blue ink, appearing to read "N. Lupcho", written in a cursive style.

Nanette Lupcho
Regulatory Assistant

R 23 E

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S

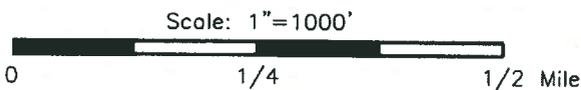
ECW 90-3

ECW 29-3

U-01304

ML-47390

○ EAST CHAPITA 90-3



Denver Division

EXHIBIT "A"

EAST CHAPITA 90-3
Commingling Application
Uintah County, Utah

Scale, 1"=1000'

D:\utah\Commingling\EC90-3_commingling.dwg
WELL

Author

TLM

May 26, 2010 - 3:40pm

RECEIVED September 16, 2010

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Nanette Lupcho, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant for EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

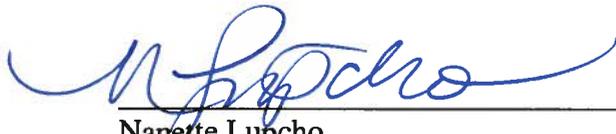
**E CHAPITA 90-03
2170' FSL - 496' FEL (NESE)
SECTION 3, T9S, R23E
UINTAH COUNTY, UTAH**

EOG Resources, Inc. and Kerr-McGee Oil and Gas are the owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 16th day of September, 2010 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

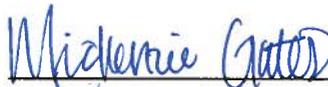
Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Kerr-Mcgee Oil and Gas, and Bureau of Land Management.

Further affiant saith not.



Nanette Lupcho
Regulatory Assistant

Subscribed and sworn before me this 16th day of September, 2010.



Notary Public

My Commission Expires: April 18 2012



RECEIVED September 16, 2010

Exhibit "A" to Affidavit
E CHAPITA 90-03 Application to Commingle

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1200
Denver, Colorado 80202
Attn: Mr. W. Chris Latimer

RECEIVED September 16, 2010

Form 3160-4
August 2007)

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. UTU01304

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. EAST CHAPITA 90-03

9. API Well No. 43-047-50584

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 3 T9S R23E Mer

12. County or Parish UINTAH 13. State UT

17. Elevations (DF, KB, RT, GL)* 4982 GL

1. Type of Well Oil Well Gas Well Dry Other

2. Name of Operator EOG RESOURCES, INC. Contact: SHAUN MOXCEY E-Mail: shaun_moxcey@eogresources.com

3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 303-824-5586

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2170FSL 496FEL 40.06371 N Lat, 109.30551 W Lon
At top prod interval reported below NESE 2170FSL 496FEL 40.06371 N Lat, 109.30551 W Lon
At total depth NESE 2170FSL 496FEL 40.06371 N Lat, 109.30551 W Lon

14. Date Spudded 07/21/2010 15. Date T.D. Reached 08/25/2010 16. Date Completed D & A Ready to Prod. 10/01/2010

18. Total Depth: MD 9200 TVD 19. Plug Back T.D.: MD 9156 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VDL/GR 22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit 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	2539		800		0	
7.875	4.500 N-80	11.6	0	9199		1745		340	

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	7648							

25. Producing Intervals 26. Perforation Record 5244

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AMESAVERDE/WASATCH	5244	8961	8636 TO 8961		2	
B)			8309 TO 8553		2	
C)			7981 TO 8259		2	
D)			7795 TO 7916		3	

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

Depth Interval	Amount and Type of Material
8636 TO 8961	45,757 GALS GELLED WATER & 143,400# 20/40 SAND
8309 TO 8553	48,153 GALS GELLED WATER & 150,200# 20/40 SAND
7981 TO 8259	59,353 GALS GELLED WATER & 188,500# 20/40 SAND
7795 TO 7916	40,119 GALS GELLED WATER & 122,700# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/01/2010	10/13/2010	24	→	43.0	2077.0	499.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 1050	1750.0	→	43	2077	499		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #96747 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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DIV. OF OIL, GAS & MINING

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	1625
				BIRDS NEST	1901
				MAHOGONY	2560
				UTELAND BUTTE	4611
				WASATCH	4758
				CHAPITA WELLS	5361
				BUCK CANYON	6050
				PRICE RIVER	6930

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

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

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

**Electronic Submission #96747 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) SHAUN MOXCEY Title SR. REGULATORY ADMINISTRATOR

Signature _____ (Electronic Submission) Date 11/04/2010

Shaun Moxcey

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

Chapita Wells Unit 90-03 ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

7665-7761	3/spf
7225-7612	2/spf
6873-7161	2/spf
6541-6793	2/spf
6122-6443	2/spf
5723-6024	2/spf
5395-5586	3/spf
5244-5333	3/spf

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

7665-7761	37,653 GALS GELLED WATER & 112,500# 20/40 SAND
7225-7612	38,455 GALS GELLED WATER & 116,200# 20/40 SAND
6873-7161	43,181 GALS GELLED WATER & 133,600# 20/40 SAND
6541-6793	45,687 GALS GELLED WATER & 165,100# 20/40 SAND
6122-6443	28,775 GALS GELLED WATER & 76,900# 20/40 SAND
5723-6024	28,443 GALS GELLED WATER & 75,900# 20/40 SAND
5395-5586	29,882 GALS GELLED WATER & 84,500# 20/40 SAND
5244-5333	38,192 GALS GELLED WATER & 122,900# 20/40 SAND

PERFORATE LPR FROM 8636'-37', 8653'-54', 8704'-05', 8714'-15', 8725'-26', 8733'-34', 8741'-42', 8758'-59', 8764'-65', 8774'-75', 8836'-37', 8932'-33', 8953'-54', 8960'-61' @ 2SPF

PERFORATE MPR/LPR FROM 8309'-10', 8324'-25', 8331'-32', 8346'-47', 8351'-52', 8371'-72', 8385'-86', 8416'-17', 8422'-23', 8433'-34', 8445'-46', 8526'-27', 8542'-43', 8552'-53' @ 2SPF

PERFORATE MPR FROM 7981'-82', 7992'-93', 8003'-04', 8015'-16', 8070'-71', 8111'-12', 8125'-26', 8142'-43', 8180'-81', (8211'-12' MISFIRED), 8218'-19', 8229'-30', 8240'-41', 8258'-59' @ 2 SPF

PERFORATE MPR FROM 7795'-96', 7809'-10', 7814'-15', 7824'-25', 7834'-35', 7842'-43', 7865'-66', 7876'-77', 7884'-85', 7895'-96', 7906'-07', 7915'-16' @ 3SPF

PERFORATE MPR FROM 7665'-66', 7675'-76', 7680'-81', 7687'-88', 7693'-94', 7698'-99', 7727'-28', 7735'-36', 7741'-42', 7746'-47', 7752'-53', 7760'-61' @ 3SPF

PERFORATE UPR FROM 7225'-26', 7250'-51', 7272'-73', 7305'-06', 7317'-18', 7326'-27', 7394'-95', 7442'-43', 7486'-87', 7492'-93', 7504'-05', 7535'-36', 7540'-41', 7611'-12' @ 2SPF

PERFORATE NH / UPR FROM 6873'-74', 6879'-80', 6885'-86', 6919'-20',
6942'-43', 6947'-48', 6955'-56', 6961'-62', 6991'-92', 7114'-15', 7128'-29',
7133'-34', 7154'-55', 7160'-61' @ 2SPF

PERFORATE Ba/NH FROM 6541'-42', 6592'-93', 6643'-44', 6655'-56', 6660'-61',
6708'-09', 6714'-15', 6720'-21', 6751'-52', 6763'-64', 6768'-69', 6777'-78',
6782'-83', 6792'-93' @ 2 SPF

PERFORATE Ba FROM 6122'-23', 6144'-45', 6230'-32', 6254'-55', 6266'-67',
6308'-09', 6319'-20', 6351'-52', 6353'-54', 6433'-34', 6436'-37', 6439'-40',
6442'-43' @ 2 SPF

PERFORATE Ca FROM 5723'-24', 5771'-72', 5784'-85', 5787'-88', 5800'-01',
5810'-11', 5813'-14', 5816'-17', 5832'-33', 5886'-87', 5888'-89', 5980'-81',
6022'-24' @ 2 SPF

PERFORATE Ca FROM 5395'-96', 5397'-98', 5399'-400', 5401'-02',
5403'-04', 5407'-08', 5409'-10', 5460'-62', 5582'-84', 5585'-86' @ 3 SPF

PERFORATE Pp FROM 5244'-45', 5249'-50', 5251'-52', 5284'-85', 5286'-87',
5288'-89', 5290'-91', 5292'-93', 5294'-95', 5300'-01', 5331'-33' @ 3 SPF

52.FORMATION MARKERS

Middle Price River	7656
Lower Price River	8441
Sego	8997

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 17 2009

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. UTU01304
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC. Contact: KAYLENE R GARDNER E-Mail: kaylene_gardner@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	8. Lease Name and Well No. EAST CHAPITA 90-03
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 2170FSL 496FEL 40.06371 N Lat, 109.30551 W Lon At proposed prod. zone NESE 2170FSL 496FEL 40.06371 N Lat, 109.30551 W Lon		9. API Well No. 43-047-50584
14. Distance in miles and direction from nearest town or post office* 58.8 MILES SOUTH OF VERNAL, UT		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 496	16. No. of Acres in Lease 2451.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 3 T9S R23E Mer SLB
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 2970	19. Proposed Depth 9130 MD 9130 TVD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4982 GL	22. Approximate date work will start	13. State UT
23. Estimated duration		17. Spacing Unit dedicated to this well 40.00
20. BLM/BIA Bond No. on file NM2308		

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) KAYLENE R GARDNER Ph: 435-781-9111	Date 07/17/2009
--	--	--------------------

Title
REGULATORY ADMINISTRATOR

Approved by (Signature) <i>Stephanie J Howard</i>	Name (Printed/Typed) Stephanie J Howard	Date 12/15/09
Title Assistant Field Manager Acting 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.

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 #72282 verified by the BLM Well Information System
For EOG RESOURCES, INC., sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 07/21/2009 ()

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CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

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

1006m

096XJ0146 AE

NOS: 10-10-2008



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources Inc.
Well No: East Chapita 90-03
API No: 43-047-50584

Location: NESE, Sec.3, T9S R23E
Lease No: UTU-01304
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (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 was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), 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 to: ut_vn_opreport@blm.gov .
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.

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- 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 CONDITIONS OF APPROVAL

- Surface pipelines will be placed 5-10 feet outside of the borrow area.

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DIV. OF OIL, GAS & MINING

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

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variations Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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

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DEC 22 2009

DIV. OF OIL, GAS & MINING

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.

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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 (¼¼, 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 shall be prepared and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

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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.

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