

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-47051	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: <i>Big Wash Deep Unit</i>	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. WELL NAME and NUMBER: BIG SPRING 3-36 GR	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY / <i>Wildcat</i>	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2024 FNL 2030 FEL <i>570297x</i> 39.902203 LAT 110.177633 LON <i>39.902161</i> AT PROPOSED PRODUCING ZONE: SAME <i>44170124</i> 710.177656			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 32.15 MILES SOUTH OF MYTON, UTAH			12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2024	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: 4,450	20. BOND DESCRIPTION: NM 2308		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6760 GR	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 30 DAYS		

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	9-5/8	J-55	36#	500	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2	J-55	11.6#	4,450	SEE ATTACHED EIGHT POINT PLAN

25. ATTACHMENTS

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

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

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE *Kaylene R. Gardner* DATE 4/21/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33168

**Approved by the
Utah Division of
Oil, Gas and Mining**
APPROVAL:

**RECEIVED
APR 27 2006**

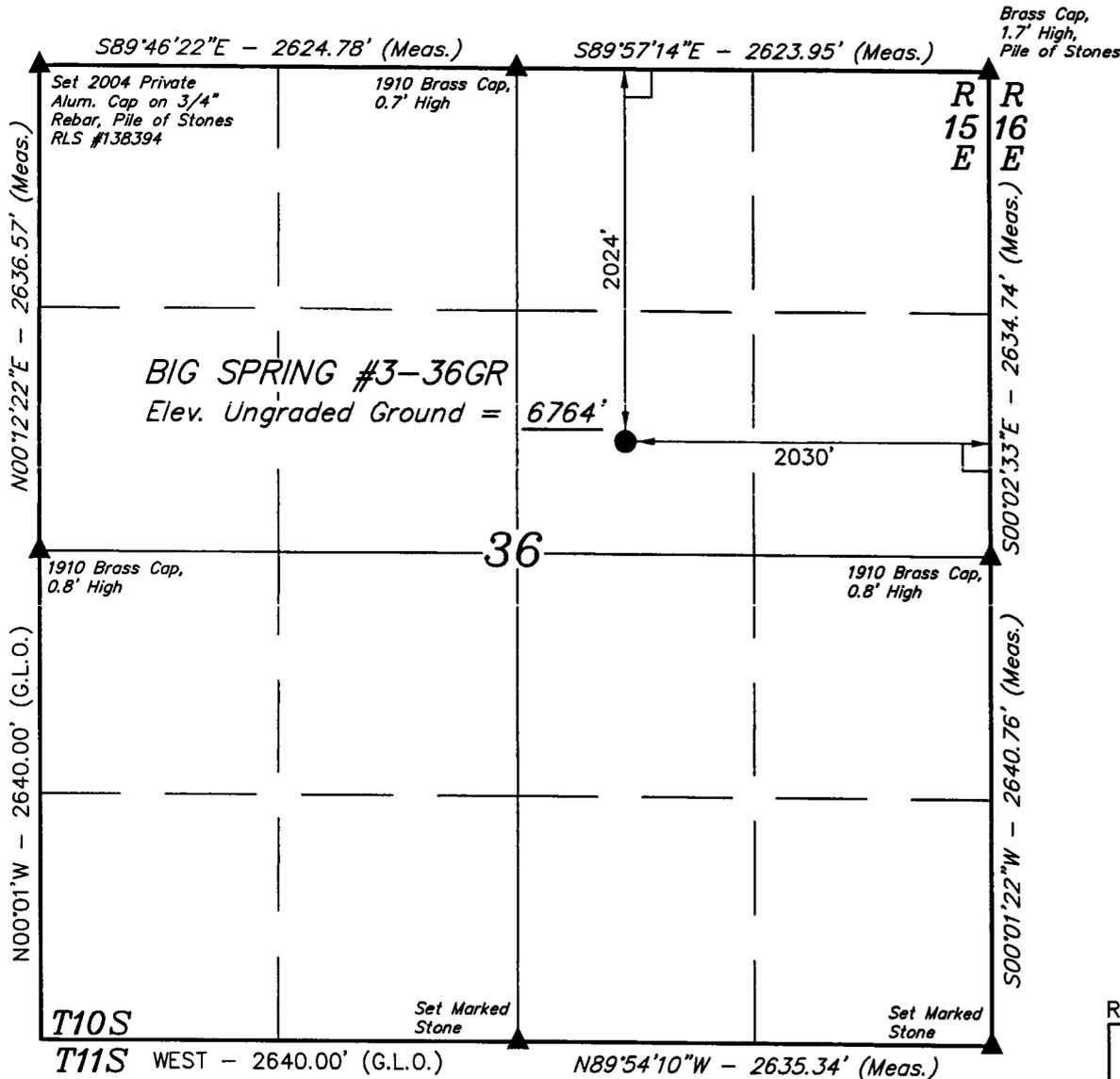
Date: 02-14-07
(See Instructions on Reverse Side)
By: *[Signature]*

DIV. OF OIL, GAS & MINING

T10S, R15E, S.L.B.&M.

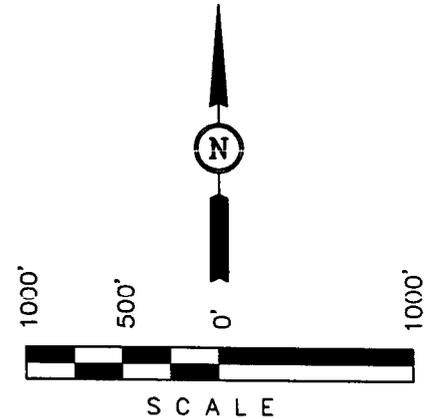
EOG RESOURCES, INC.

Well location, BIG SPRING #3-36GR, located as shown in the SW 1/4 NE 1/4 of Section 36, T10S, R15E, S.L.B.&M. Duchesne County Utah.



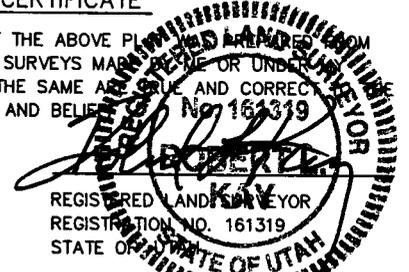
BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T11S, R16E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7047 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT IS A TRUE AND CORRECT COPY OF THE 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.



Revised: 4-12-06

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

LEGEND:

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

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
 (AUTONOMOUS NAD 27)

LATITUDE = $39^{\circ}54'07.93''$ (39.902203)
 LONGITUDE = $110^{\circ}10'39.48''$ (110.177633)

SCALE 1" = 1000'	DATE SURVEYED: 6-1-04	DATE DRAWN: 6-4-04
PARTY D.K. L.M. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

BIG SPRINGS 3-36 GR
SW/NE, SEC 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

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

FORMATION	DEPTH (KB)
Uinta FM	12'
Green River FM	310'
Mahogany Oil Shale Bed	1,656'
Garden Gulch MBR	1,711'
Middle Carb Bed	2,581'
Douglas Creek MBR	3,311'
Castle Peak MBR	4,281'
Uteland Butte MBR	4,616'
Wasatch	4,781'

EST. TD: 4,900' or 120' ± below Wasatch Top

Anticipated BHP: 2,420 psi

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 - 5,000 Psig
BOP Schematic Diagram attached.

4. CASING PROGRAM:

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Surface	12-1/4"	0' - 500'KB±	9-5/8"	36.0#	J-55	STC	2020 Psi	3520 Psi	394,000#
Production:	7-7/8"	500'± - TD	4-1/2"	11.6#	J-55	LTC	4960 Psi	5350 Psi	162,000#

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Garden Gulch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Garden Gulch top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

EIGHT POINT PLAN

BIG SPRINGS 3-36 GR
SW/NE, SEC 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

6. **MUD PROGRAM:**

Surface Hole Procedure (0 - 500' ± below GL):

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

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

7. **VARIANCE REQUESTS:**

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

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

8. **EVALUATION PROGRAM:**

Logs: Mud log from base of surface casing to TD.
Open-hole Logs: BHC (Schlumberger Borehole Compensated Sonic)
Schlumberger Platform Express w/ Dipole Sonic consisting: of Open-hole gamma ray, resistivity, bulk density, neutron porosity & dipole sonic.

EIGHT POINT PLAN

BIG SPRINGS 3-36 GR
SW/NE, SEC 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

9. **CEMENT PROGRAM:**

Surface Hole Procedure (0-500' ± Below GL)

Lead: 275 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 5.0 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 5.0 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: **Cement volumes will be calculated to bring cement to surface.**

Production Hole Procedure (500' ± to TD)

Lead: 120 sks: 35:65 Poz "G" w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.2% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 8.8 gps water.

Tail: 640 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., 6.0 gps 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 Garden Gulch MBR.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. **ABNORMAL CONDITIONS:**

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

EIGHT POINT PLAN

BIG SPRINGS 3-36 GR
SW/NE, SEC 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

11. **STANDARD REQUIRED EQUIPMENT:**

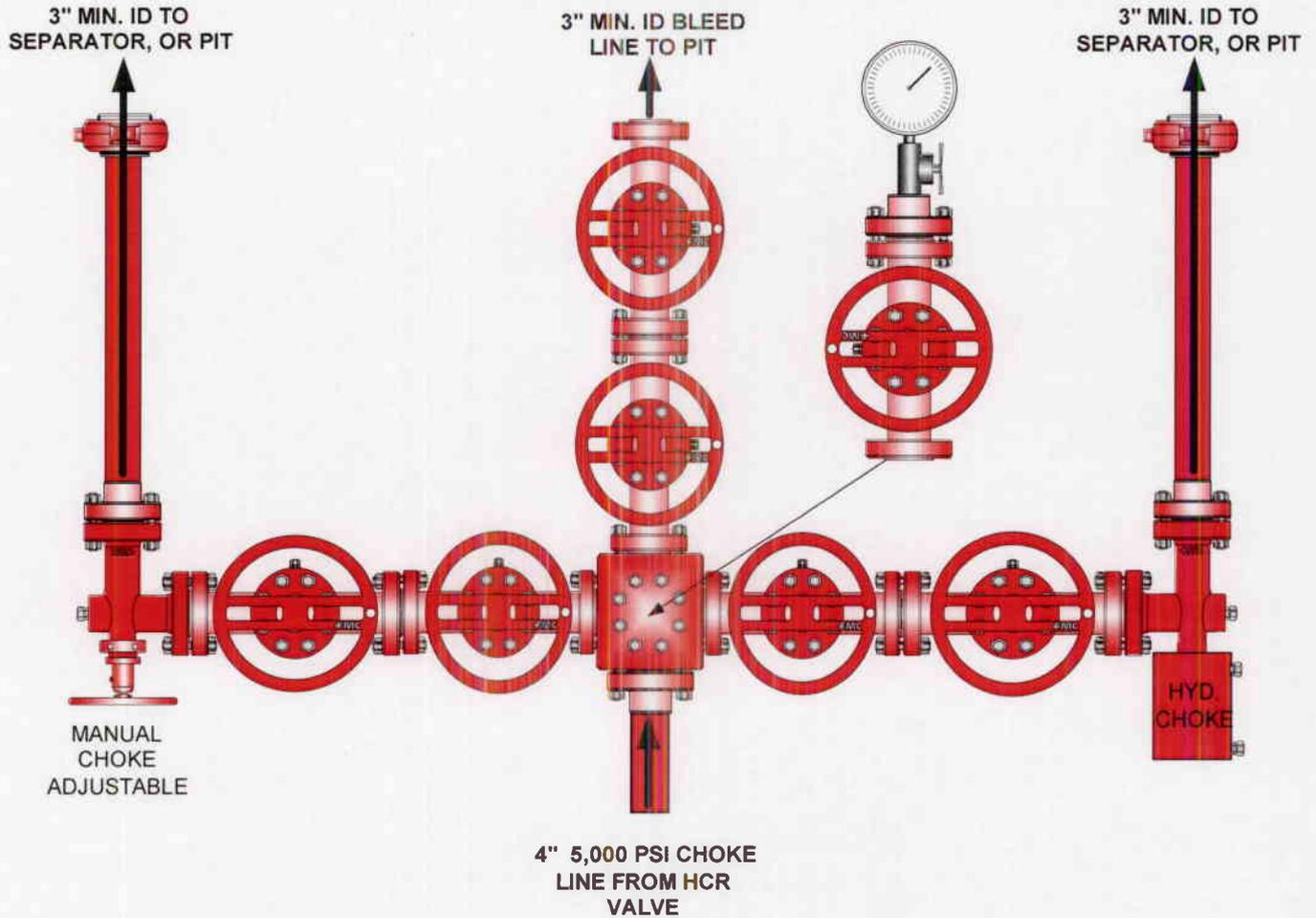
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

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.

(Attachment: BOP Schematic Diagram)

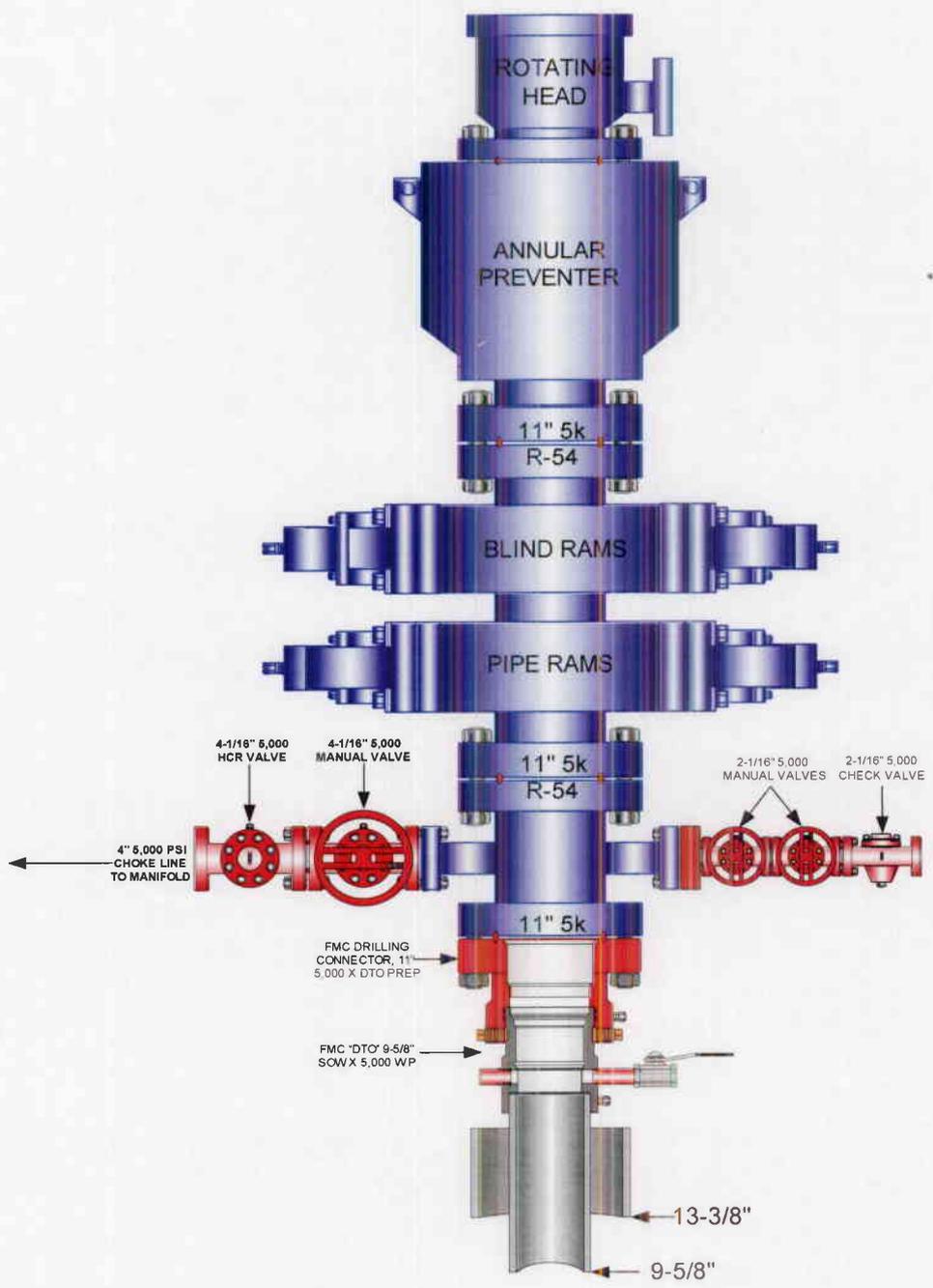
**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**



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.

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





***BIG SPRING 3-36 GR
SW/NE, Section 36, T10S, R15E
Duchesne County, Utah***

SURFACE USE PLAN

NOTIFICATION REQUIREMENTS

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

Location Completion: Prior to moving on the drilling rig.

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

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

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

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

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

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1848 feet long with a 30-foot right-of-way, disturbing approximately 1.27 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 3.11 acres. The pipeline is approximately 2,500 feet long with a 40-foot right-of-way, disturbing approximately 2.30 acres.

1. EXISTING ROADS:

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 31.15 miles south of Myton, 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 1848' in length. See attached Topo Map "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 culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

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

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 or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

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

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, Third 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.

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

- A. Abandoned Wells – 0*
- B. Producing Wells – 0*
- C. Shut-in Wells – 0*

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

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

A. On Well Pad

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

B. Off Well Pad

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 2,500' x 40', containing 2.30 acres more or less. The proposed pipeline leaves the northern edge of the well pad (ML 47051) turning and proceeding in a southwesterly direction for an approximate distance of 2,500'. The pipe will tie into an existing pipeline in the NESW of Section 36, T10S, R15E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.
3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

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

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

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

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIALS:

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

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

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

Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by 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 12 millimeter plastic liner.

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.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

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

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

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corner #5. The stockpiled location topsoil will be stored west and north of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the North.

Corners #2 and #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

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

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

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

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

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. 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.

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

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

B. Dry Hole/Abandoned Location

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

11. SURFACE OWNERSHIP:

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

Surface: Utah State School and Institutional Trust Lands Administration
Mineral: State of Utah

12. OTHER INFORMATION:

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

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.

- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities.
- C. 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.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Utah State lands after the conclusion of drilling operations or at any other time without Utah State authorization. However, if Utah State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (Utah State does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

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 performed and will be submitted by Montgomery Archaeological Consultants.

13. LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

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

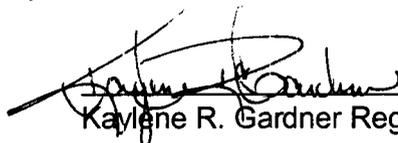
DRILLING OPERATIONS

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

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 Big Spring 3-36 Well, located in the SWNE, of Section 36, T10S, R15E, Duchesne 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.

April 13, 2006
Date


Kaylene R. Gardner Regulatory Assistant

EOG Resources Inc.:
Big Spring #3-36;
A Cultural Resource Inventory for a Well,
its Access and Pipeline,
Duchesne County, Utah.

By
James A. Truesdale
Principal Investigator

Prepared For
EOG Resources Inc.
P.O.Box 1910
Vernal, Utah
84078

Prepared By
AN INDEPENDENT ARCHAEOLOGIST
P.O.Box 153
Laramie, Wyoming
82073

Utah Project # U-04-AY-1300(s)

March 2, 2005

SCANNED

MAR 21 2005

DATE

INITIAL KP

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Introduction

An Independent Archaeologist (AIA), was contacted by a representative of EOG Resources Inc., to conduct a cultural resources survey investigation of the Big Spring #3-36 well's proposed pipeline. The well location is the SW/NE 1/4 of Section 36, T10S, R15E (Alt.#1; 2024' FNL, 2030' FWL), Duchesne County, Utah (Figure 1).

The Universal Transverse Mercator (UTM) centroid coordinate for the proposed Big Spring #3-36 well centerstake is Zone 12, North American Datum (NAD) 83, 05/70/235.16 mE 44/17/222.71 mN \pm 5m.

The proposed access and pipeline parallel each other and trend 2000 feet (609.7 m) to the northeast.

The proposed Big Spring #3-36 well, its access and pipeline are located in Section 36 of T10S R15E. A total of 19.18 (10 block, 9.18 linear) acres was surveyed in Section 36 of T10S R15E. Section 36 of T10S R15E is administered by the State of Utah, Utah School and Institutional State Trust Land Administration (SITLA). The field work was conducted on November 11, 2004 by AIA archaeologists James Truesdale and Cody C. Newton. All the field notes and maps are located in the AIA office in Laramie, Wyoming.

File Search

A GIS file search was conducted by the Utah Division of State History (UDSH), Antiquities Section, Records Division on November 1, 2004. A update of AIA's Wilkin Ridge, Gilsonite Draw, Cowboy Bench and Pinnacle Canyon quadrangle maps was updated from the UDSH'S quadrangle data base Wilkin Ridge, Gilsonite Draw, Cowboy Bench and Pinnacle Canyon maps. In addition, a file search was conducted at the Vernal BLM office in October 2004 by the author. The UDSH GIS file search indicates that no new cultural resource management (CRM) projects have been conducted in the immediate project area. AIA records also indicate that no CRM projects have been previously conducted and/or cultural materials (sites, isolates) have been previously recorded.

Environment

Physiographically, the project is situated in the Wilkin Ridge and Big Wash area 9 miles west of the Little Desert and 16 miles south of the Myton, Utah. The Bad Land Cliffs are adjacent immediately south of the general project area. This portion of the Little Desert area is situated 6 1/2 miles west of the Green River. The Uinta Basin is structurally the lowest part of the Colorado Plateau geographical province (Thornbury 1965:425). The Uinta Basin is a large, relatively flat, bowl-shaped, east-west

asymmetrical syncline near the base of the Uinta Mountains. The topography is characteristic of sloping surfaces that incline northward and are mainly dip slopes on the harder layers of Green River and Uinta Formations (Stokes 1986). A thick section of more than 9000 feet (2743.9 m) of early Tertiary rocks are exposed (Childs 1950). These rocks are mainly Paleocene and Eocene in age and consist of sandstone, clay and shale lacustrine, fluviatile, and deltaic continental deposits, most famous of which are the lacustrine Green River Beds.

The immediate project area is situated on the high benches and ridges associated with Big Wash in the Little Desert area 4 miles south of Wilkin Ridge. Sediments in the project area are dominated by shallow (<10 cm) sandy clay loam colluvium mixed with angular pieces of Uintah formation sandstone, and smaller pieces of clays and shales. The project area contains exposures of desert hardpan that are covered with aeolian sand which may reach a depth of over 50 to 100 centimeters in areas.

Vegetation in the Big Wash and Wilkin Ridge area is characteristic of a Pinyon pine/juniper community dominating the hills and ridges, while a low sagebrush community can be found along the washes, on the low hills and open parks. Species observed in the project area include; Pinyon pine (Pinus edulis), juniper (Juniperus osteosperma), shadescale (Atriplex confertifolia), saltbush (Atriplex nuttallii), rabbitbrush (Chrysothamnus viscidiflorus), big sagebrush (Artemesia tridentata), budsage (Artemesia spinescens), Mormon tea (Ephedra nevadensis), winterfat (Eurotia lanata), greasewood (Sarcobatus baileyi), wild buckwheat (Erigonum ovalifolium), desert trumpet (Erigonum inflatum), desert globemallow (Bromus tectorum), Sego Lily (Calochortus Nuttalli), western wheatgrass (Agropyron smithii), sandberg bluegrass (Poa sandbergii), junegrass (Koeleria cristata), needle and thread grass (Scipa comata), desert needle grass (Stipa speciosa), peppergrass (Lepidium spp.), cheatgrass (Bromus tectorum), lupine (Lupinus spp.), Hood's phlox (Phlox hoodii), Indian paintbrush (Castilleja chromosa), larkspur (Delphinium spp.), phacelia (Phacelia adenophora), Russian thistle (Salsola kali), barrel and prickly pear cactus (Opuntia spp.). In addition, a riparian community dominated by cottonwood (Populus spp.), willow (Salix spp.), greasewood and weedy salt cedar (Tamerix pentandra) may be found along the Green River 12 miles to the east.

Big Wash #3-36

The Big Wash #3-36 well is situated on top of a low broad southwest to northeast trending ridge (Figure 2). The ridge is the northeast drainage of a much larger upland hill/ridge system. Sediments are colluvial in nature. Sediments on the well pad consist of shallow (<5 cm), tan to light brown, poorly sorted,

loosely compacted, sandy clay loam that is mixed with tiny to small sized angular/tabular pieces of sandstone, clay and shale. Exposed and eroding clay and shale bedrock dominates the immediate well pad area. Vegetation is dominated by dense stands of Pinyon pine and juniper with a understory of low sagebrush, budsage, saltbush, bunchgrasses (cheatgrass, indian rice grass, crescent wheatgrass), and prickly pear cactus.

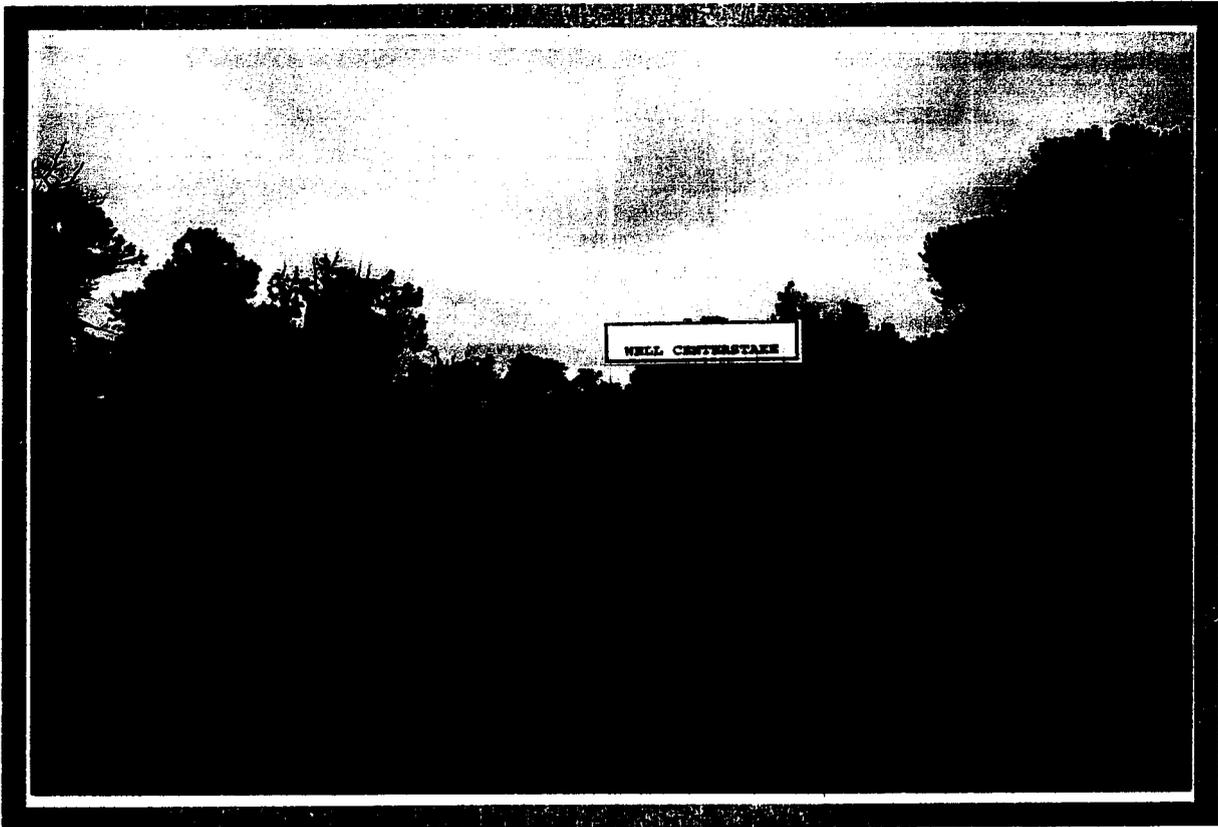


Figure 2. View to northeast at the Big Spring #3-36 well centerstake and well pad area.

Exposures of Uinta formation sandstone, clays and shales can be found on the surrounding hill and ridge slopes and along the drainage washes and their canyons. The proposed well location is located at an elevation of 6740.4 feet (2055 m) AMSL.

From the existing Big Spring #4-35 well, the proposed access and pipeline parallel each other 2000 feet (609.7 m) northeast to the Big Spring #3-36 well pad. From the existing Big Spring #3-36 well pad, the access and pipeline trend northeast down the crest of a flat broad southwest to northeast trending ridge to the proposed Big Spring #3-36. The access and pipeline trend through a dense forest of pinyon pine and juniper. Eroding slopes and cutbanks indicate that sediments along the proposed access are colluvial in nature. These colluvial deposits are shallow (<5 cm), tan to light brown, poorly sorted, loosely compacted, sandy clay loam colluvium

that is mixed with tiny to small sized flat angular pieces of Uinta formation sandstone, and smaller pieces of clays and shales. Areas along the access exhibit exposed and eroding clay and shale (bedrock).

Field Methods

A 10 acre area was surveyed around the centerstake of the proposed well location to allow for relocation of the pad if necessary. The survey was accomplished by walking pedestrian transects spaced no more than 15 and 20 meters apart. The proposed access and pipeline parallel each other. Each of these linear corridors surveyed is 2000 feet (609.7 m) long and 100 feet (30.4 m) wide, 4.59 acres. The linear corridor surveyed is covered by a pedestrian zig-zag transect, 50 feet (15.2 m) wide on either side of the proposed access and pipeline centerstake. Thus a total of 9.18 linear acres was surveyed.

Geologic landforms (rockshelters, alcoves, ridge tops and saddles) and areas of subsurface exposure (ant hills, blowouts, rodent burrow holes, eroding slopes and cutbanks) were examined with special care in order to locate cultural resources (sites, isolates) and possibly help assess a sites sedimentary integrity and potential for the presence and/or absence of buried intact cultural deposits. The entire surface area of ridge tops were covered. All exposures of sandstone cliff faces, alcoves or rockshelters, and talus slopes were surveyed.

When cultural materials are discovered, a more thorough survey of the immediate vicinity is conducted in order to locate any associated artifacts and to determine the horizontal extent (surface area) of the site. If no other artifacts are located during the search then the initial artifact was recorded as an isolated find. At times, isolated formal tools (typical end scrapers, projectile points) were drawn and measured. The isolate was then described and its location plotted on a U.S.G.S. topographic map and UTM coordinates are recorded.

When sites are found a Intermountain Antiquities Computer System (IMACS) form was used to record the site. At all sites, selected topographic features, site boundaries, stone tools and cultural features (hearths, foundations, trash dumps and trails) are mapped. Sites were mapped with a Brunton compass, Trimble Geophysical III, and/or Garmin E-Trex Legend or GPS III plus, and pacing off distances from a mapping station (datum, PVC with aluminum tag). All debitage is inventoried using standard recording techniques (Truesdale 1995 et al 1995:7) according to material type, basic flake type, and so on. Selected (mostly complete) stone tools and projectile points are drawn and measured. ~~All features (rockart panel(s), hearths, foundations, trash dumps and trails), are measured and described, while selected features~~

are either drawn or photographed.

Site location data is recorded by a Trimble Geophysical III and GARMIN E-Trex Legend or GPS III plus Global Positioning System (GPS). Site elevation and Universal Transverse Mercator (UTM) grid data, its Estimated Position Error (EPE) and Dilution of Precision (DOP) were recorded. Using the GPS data, the site location was then placed on a USGS 7.5' quadrangle map.

Results

A total of 19.18 (10 block and 9.18 linear) acres were surveyed for cultural resources on and around the EOG Resources Inc. Big Spring #3-36 well centerstake, and along its access and pipeline. Two isolates (U-04-AY-1300(s)- 1 and 2) were recorded during the survey. Both isolates are located 100 feet (30.2 m) northwest of the proposed access and pipeline corridor. Both of the isolates are considered to be non-significant. Subsequent construction of the access and pipeline will not impact the isolates.

Modern trash (plastic soda pop bottles, green, clear and brown bottle glass fragments, miscellaneous metal, wire, and foam insulation) can be found scattered around the existing wells and along the existing oil and gas field service road (access) in the Wilkin Ridge/Big Wash area.

In addition, the S 1/2 of Section 36 in T10S R15E has been subjected to vegetation removal activities (chaining and tree cutting). The area is littered with sanitary food cans, plastic soda pop and bar chain oil bottles, oil cans, miscellaneous metal objects, wire and tires. The area exhibits several concentrations and piles of cut pinyon and juniper trees. Several small two track roads cross the southern half of this section (Sec. 36, T10S R15E).

Isolates

Isolate: U-04-AY-1300(s)-1

Location: C/S/SE/SE/NW 1/4 of Section 36, T10S R15E (Figure 1)

UTM Coordinate: Zone 12, NAD 83, S/70/043.18 mE 44/17/904.82 mN \pm 5m

Setting: The isolate is situated on top of a large broad flat southwest to northeast trending ridge. Sediments on the ridge and surrounding the isolate consist of shallow (<5 cm), tan to light brown, poorly sorted, loosely compacted, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. The area surrounding the isolate also exhibits areas with exposed and eroding clay and shale bedrock. Vegetation consists of dense pinyon pine and juniper with a sparse understory of low sagebrush, budsage, saltbush, yucca, bunchgrasses, and prickly pear cactus. The elevation is 6815.84 feet (2078 m) AMSL.

Description: Isolate U-04-AY-1300(s)-1 consists of two pieces of chipped stone debitage. The debitage is represented by one primary and one secondary flake. Both pieces of debitage are made from a tan, light to dark brown (banded) chert.

Sediments surrounding the isolate consist of shallow (<5 cm), tan to light brown, poorly sorted, loosely compacted, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. The possibility of buried and intact cultural materials associated with the isolate is low.

No additional artifacts (debitage, chipped and ground stone tools) or features (firepits, rock cairns) were recorded in association with the isolated pieces of debitage. The isolate is considered to be non-significant.

Isolate: U-04-AY-1300(s)-2

Location: C/NW/SW/SW/NE 1/4 of Section 36, T10S R15E (Figure 1)
UTM Coordinate: Zone 12, NAD 83, 5/70/198.62 mE 44/17/053.51 mN \pm 5m

Setting: The isolate is situated on top of a large broad flat southwest to northeast trending ridge. Sediments on the ridge and surrounding the isolate consist of shallow (<5 cm), tan to light brown, poorly sorted, loosely compacted, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. The area surrounding the isolate also exhibits areas with exposed and eroding clay and shale bedrock. Vegetation consists of dense pinyon pine and juniper with a sparse understory of low sagebrush, budsage, saltbush, yucca, bunchgrasses, and prickly pear cactus. The elevation is 6760.08 feet (2061 m) AMSL.

Description: Isolate U-04-AY-1300(s)-21 consists of one piece of chipped stone debitage. The debitage is represented by a secondary flake made from a tan, light to dark brown (banded) chert.

Sediments surrounding the isolate consist of shallow (<5 cm), tan to light brown, poorly sorted, loosely compacted, sandy clay loam mixed with tiny to small angular pieces of sandstone, clay and shale. The possibility of buried and intact cultural materials associated with the isolate is low.

No additional artifacts (debitage, chipped and ground stone tools) or features (firepits, rock cairns) were recorded in association with the isolated pieces of debitage. The isolate is considered to be non-significant.

Recommendations

A total of 19.18 (10 block and 9.18 linear) acres were surveyed for cultural resources on and around the EOG Resources Inc. Big Spring #3-36 well centerstake, and along its access and

pipeline. Two isolates (U-04-AY-1300(s)- 1 and 2) were recorded during the survey. Both isolates are located 100 feet (30.2 m) northwest of the proposed access and pipeline corridor. Both of the isolates are considered to be non-significant. Subsequent construction of the access and pipeline will not impact the isolates.

Modern trash (plastic soda pop bottles, green, clear and brown bottle glass fragments, miscellaneous metal, wire, and foam insulation) can be found scattered around the existing wells and along the existing oil and gas field service road (access) in the Wilkin Ridge/Big Wash area.

In addition, the S 1/2 of Section 36 in T10S R15E has been subjected to vegetation removal activities (chaining and tree cutting). The area is littered with sanitary food cans, plastic soda pop and bar chain oil bottles, oil cans, miscellaneous metal objects, wire and tires. The area exhibits several concentrations and piles of cut pinyon and juniper trees. Several small two track roads cross the southern half of this section (Sec. 36, T10S R15E).

No additional historic and/or prehistoric cultural resources (sites, isolates) were located during the survey.

Sediments on the proposed Big Spring #3-36 well pad and along its access and pipeline corridors are colluvial in nature. The sediments are shallow (<15 cm). Observation of eroding slopes, cutbanks, and rodent burrow holes on and surrounding the Big Spring #3-36 well pad, and along its access and pipeline indicate that the possibility for buried cultural resources is low.

Therefore, no additional archaeological work is necessary and clearance is recommended for subsequent construction of the Big Spring #3-36 well, its access and pipeline.

References Cited

- Childs, O.E.
1950 Geologic history of the Uinta Basin, Utah Geological and Mineralogical Survey. Guidebook to the Geology of Utah, N. 5:49-59.
- Stokes, William D.
1986 Geology of Utah. Contributions by the Utah Museum of Natural History, and the Utah Geological and Mineral Survey Department of Natural Resources. Utah Museum of natural history, Occasional Papers, No. 6.
- Thornbury, William D.
1965 Regional Geomorphology of the United States. John Wile & Sons, Inc.
- Truesdale, James A., Kathleen E. Hiatt, and Clifford Duncan
1995 Cultural Resource Inventory of the Proposed Ouray Gravel Pit Location, Uintah-Ouray Ute Reservation, Uintah County, Utah. Report prepared for U&W Construction, Ft. Duchesne, Utah by AIA, Laramie, Wyoming. Manuscript on file at AIA office in Laramie, Wyoming.

EOG RESOURCES, INC.

BIG SPRING #3-36GR

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 36, T10S, R15E, S.L.B.&M.

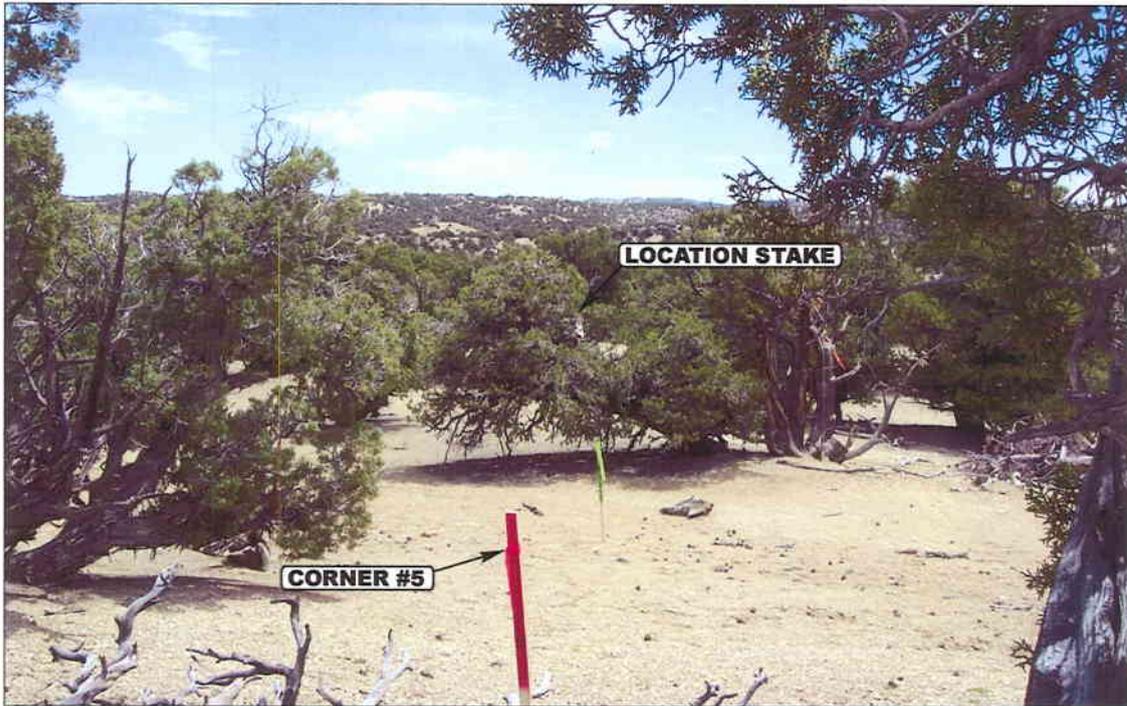


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS

06 14 04
MONTH DAY YEAR

PHOTO

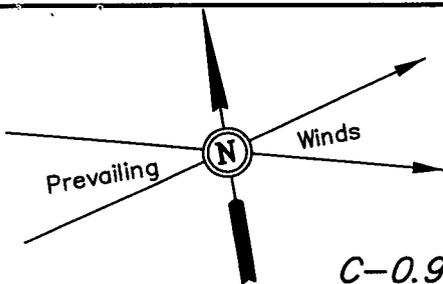
TAKEN BY: D.K.

DRAWN BY: P.M.

REVISED: 04-12-06

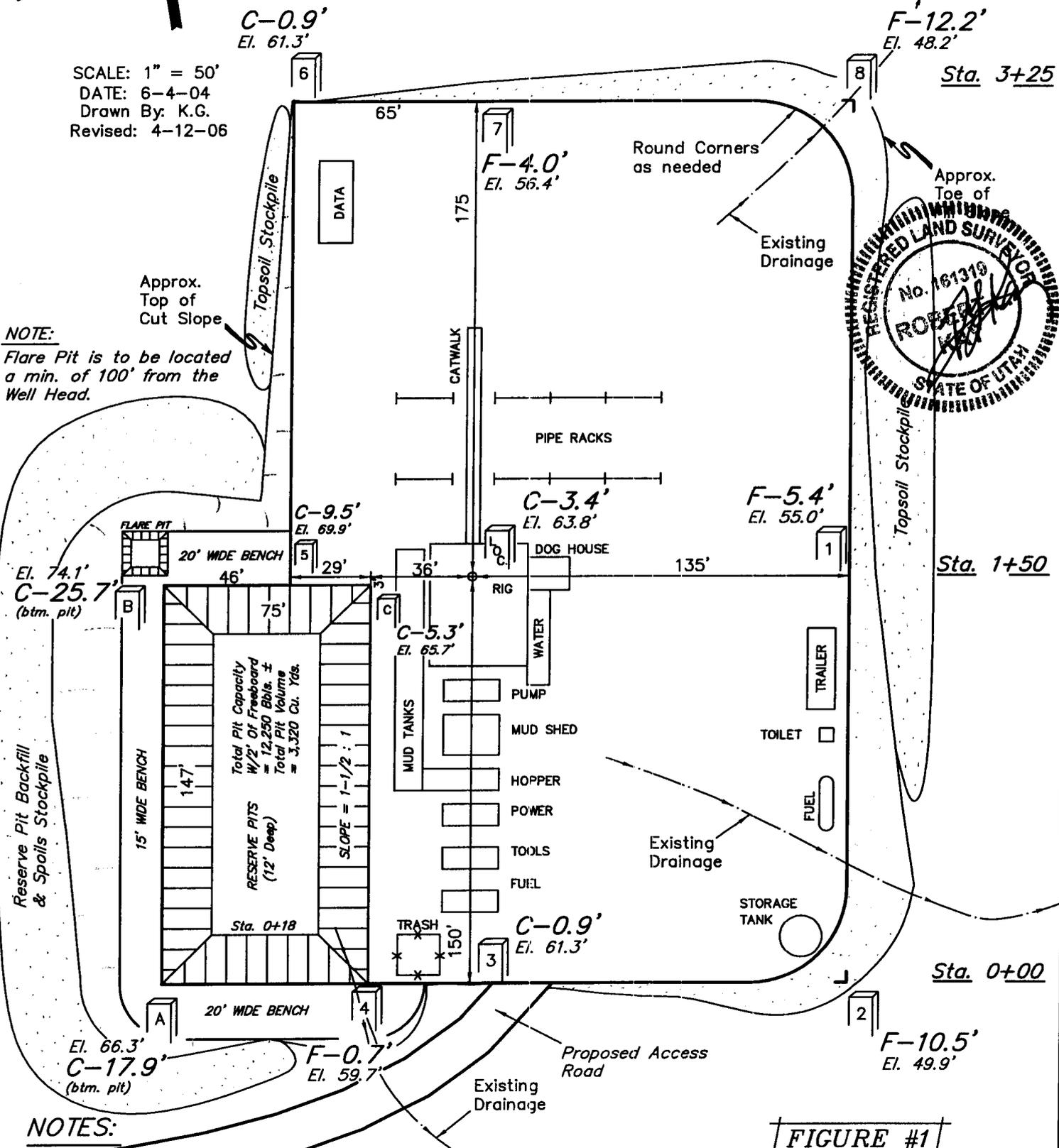
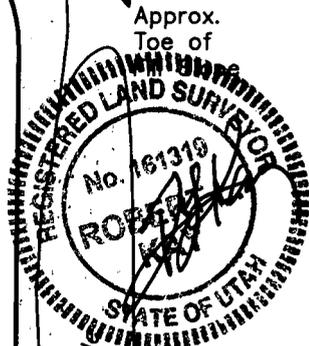
EOG RESOURCES, INC.

LOCATION LAYOUT FOR
BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL



SCALE: 1" = 50'
DATE: 6-4-04
Drawn By: K.G.
Revised: 4-12-06

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 6763.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 6760.4'

FIGURE #1

EOG RESOURCES, INC.

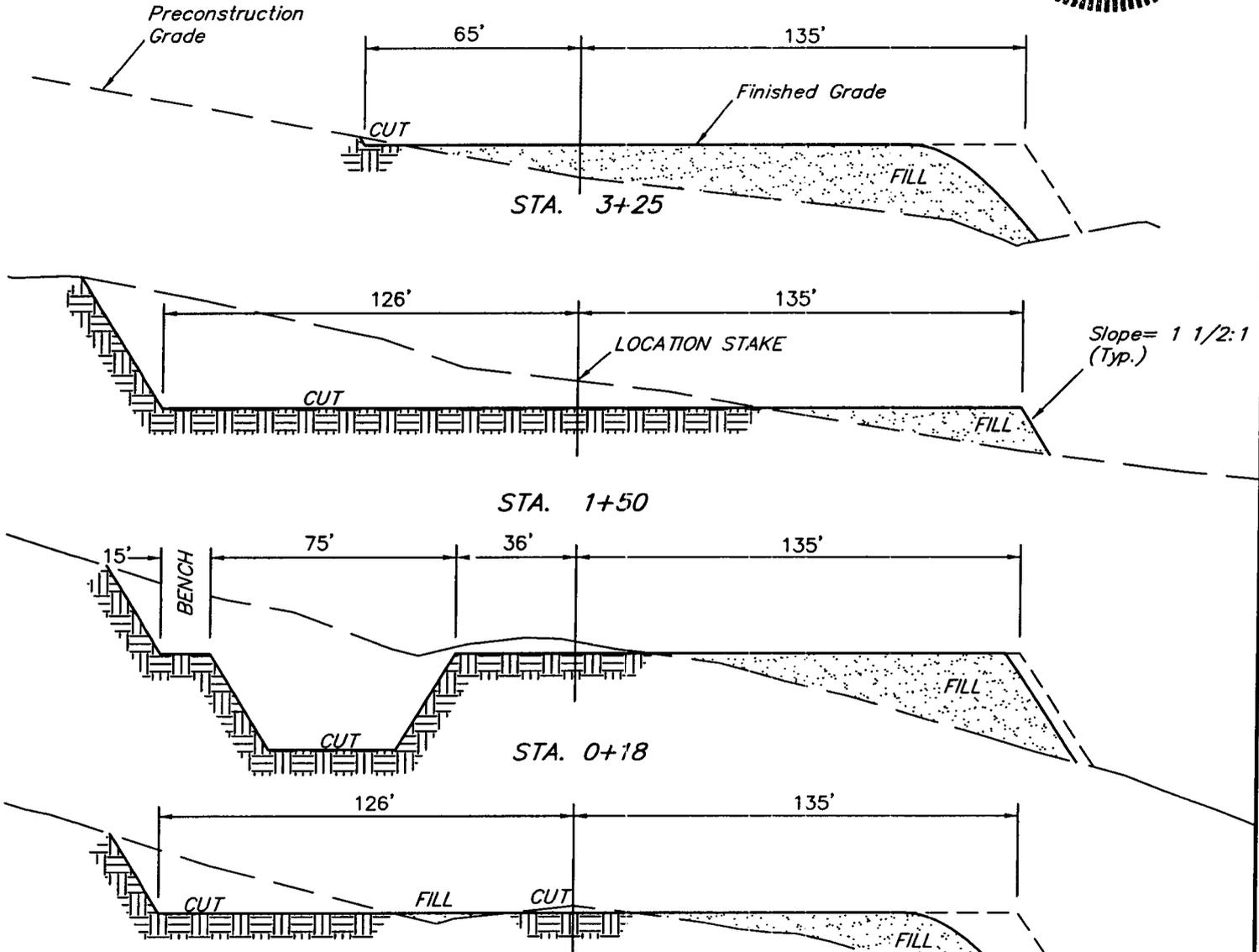
FIGURE #2

TYPICAL CROSS SECTIONS FOR
BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL



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

DATE: 6-4-04
Drawn By: K.G.
Revised: 4-12-06



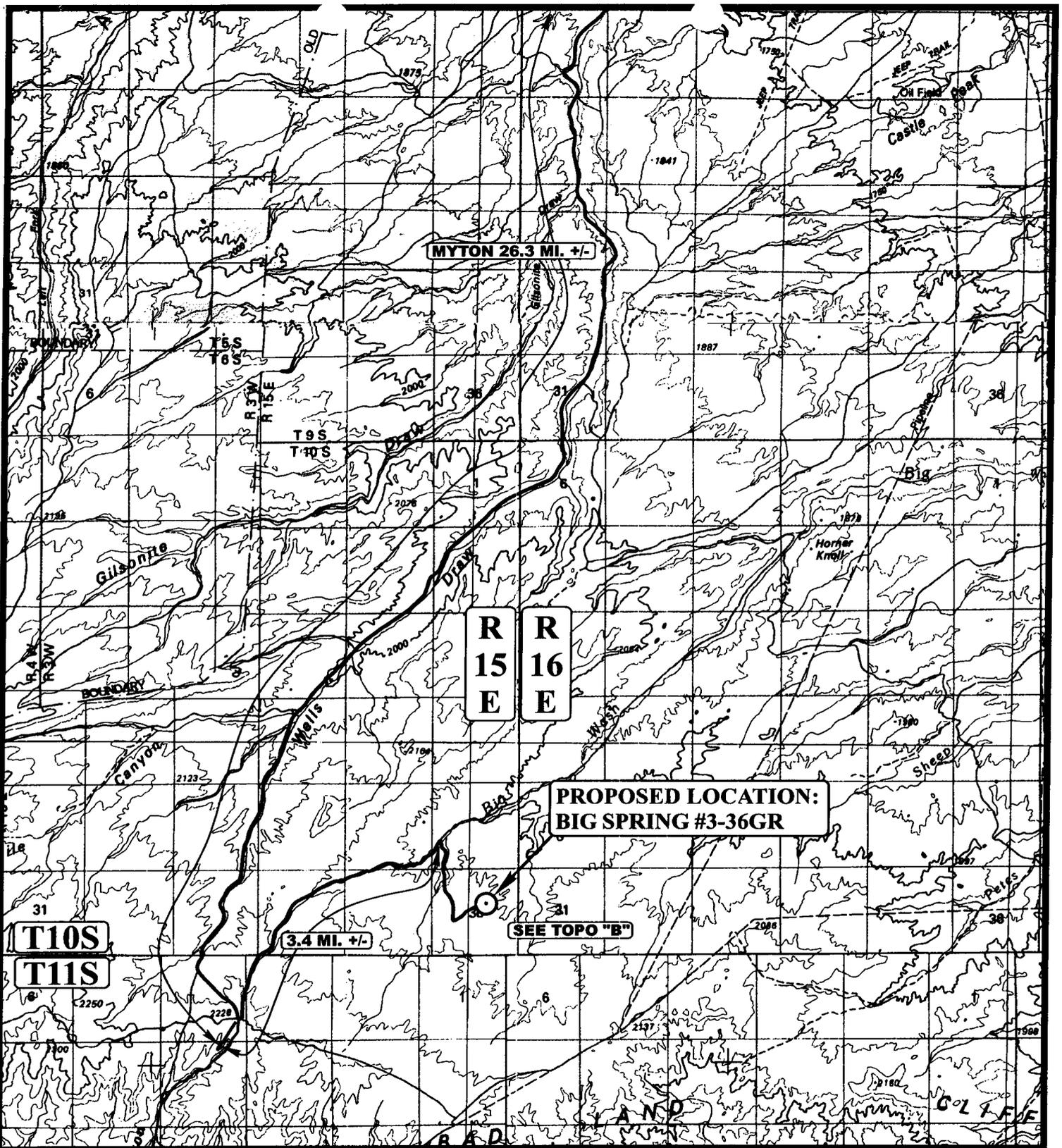
NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,730 Cu. Yds.
Remaining Location	= 10,270 Cu. Yds.
TOTAL CUT	= 12,000 CU.YDS.
FILL	= 8,610 CU.YDS.

EXCESS MATERIAL	= 3,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,390 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



LEGEND: **EOG RESOURCES, INC.**

⊙ PROPOSED LOCATION

BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL

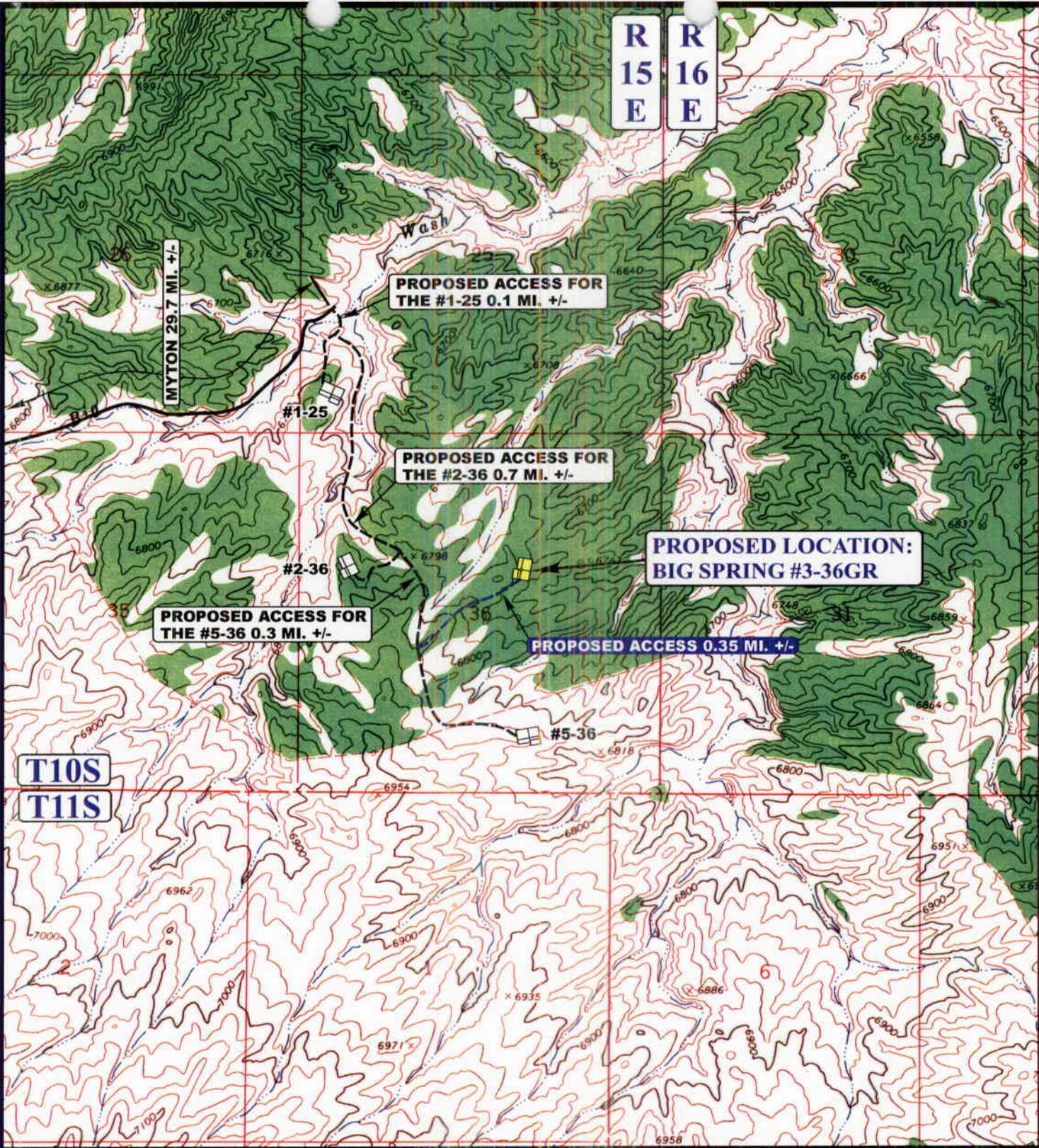
U&L S
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC **06** **14** **04**
MAP **MONTH** **DAY** **YEAR**
SCALE: 1:100,000 **DRAWN BY: P.M.** **REVISED: 04-12-06**



R 15
R 16
E E



T10S
T11S

PROPOSED LOCATION:
BIG SPRING #3-36GR

LEGEND:

- EXISTING ROAD
- - - PROPOSED ACCESS ROAD

EOG RESOURCES, INC.

BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL



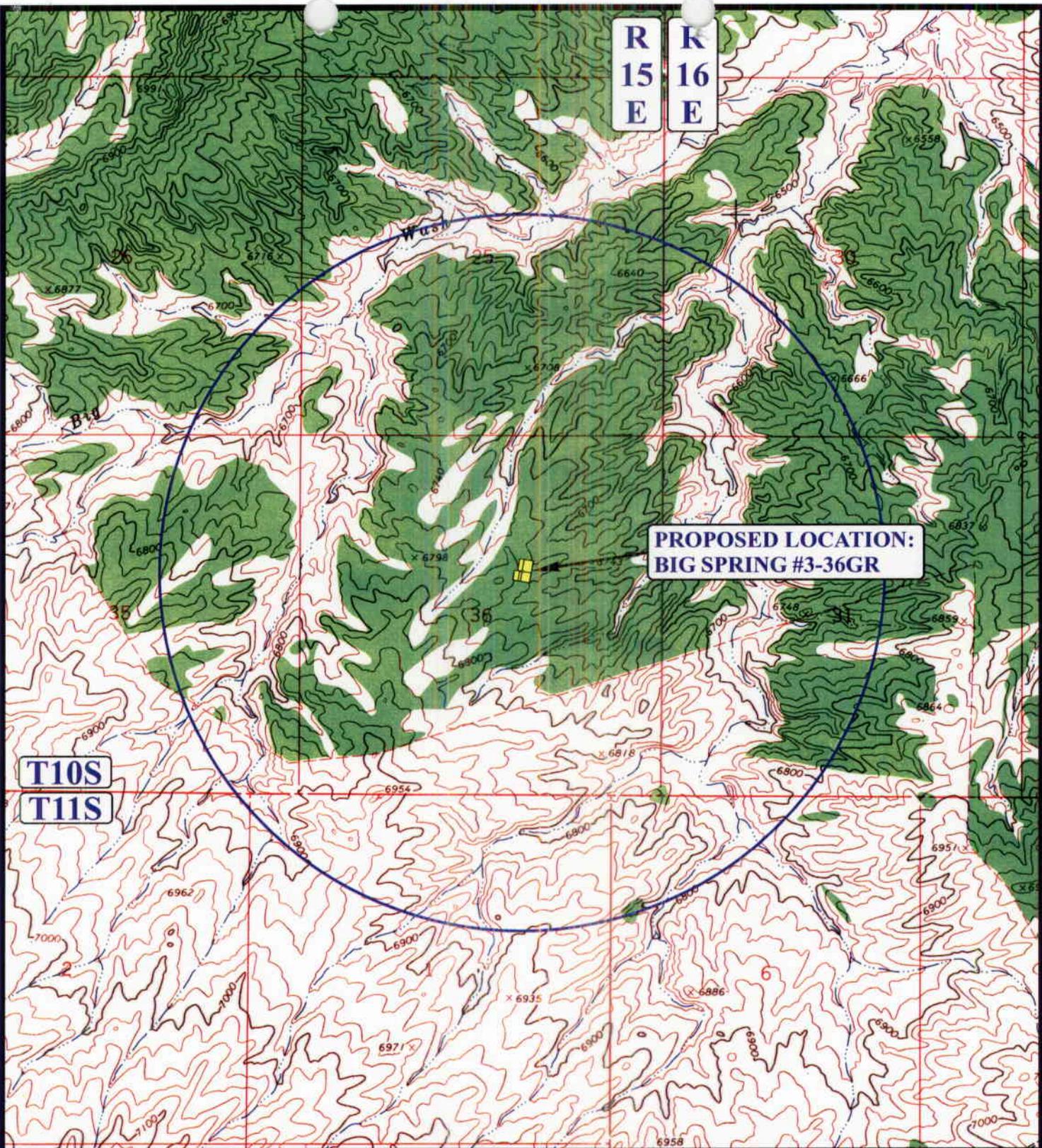
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

06 14 04
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: P.M. REVISED: 04-12-06





**PROPOSED LOCATION:
BIG SPRING #3-36GR**

**T10S
T11S**

LEGEND:

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

EOG RESOURCES, INC.

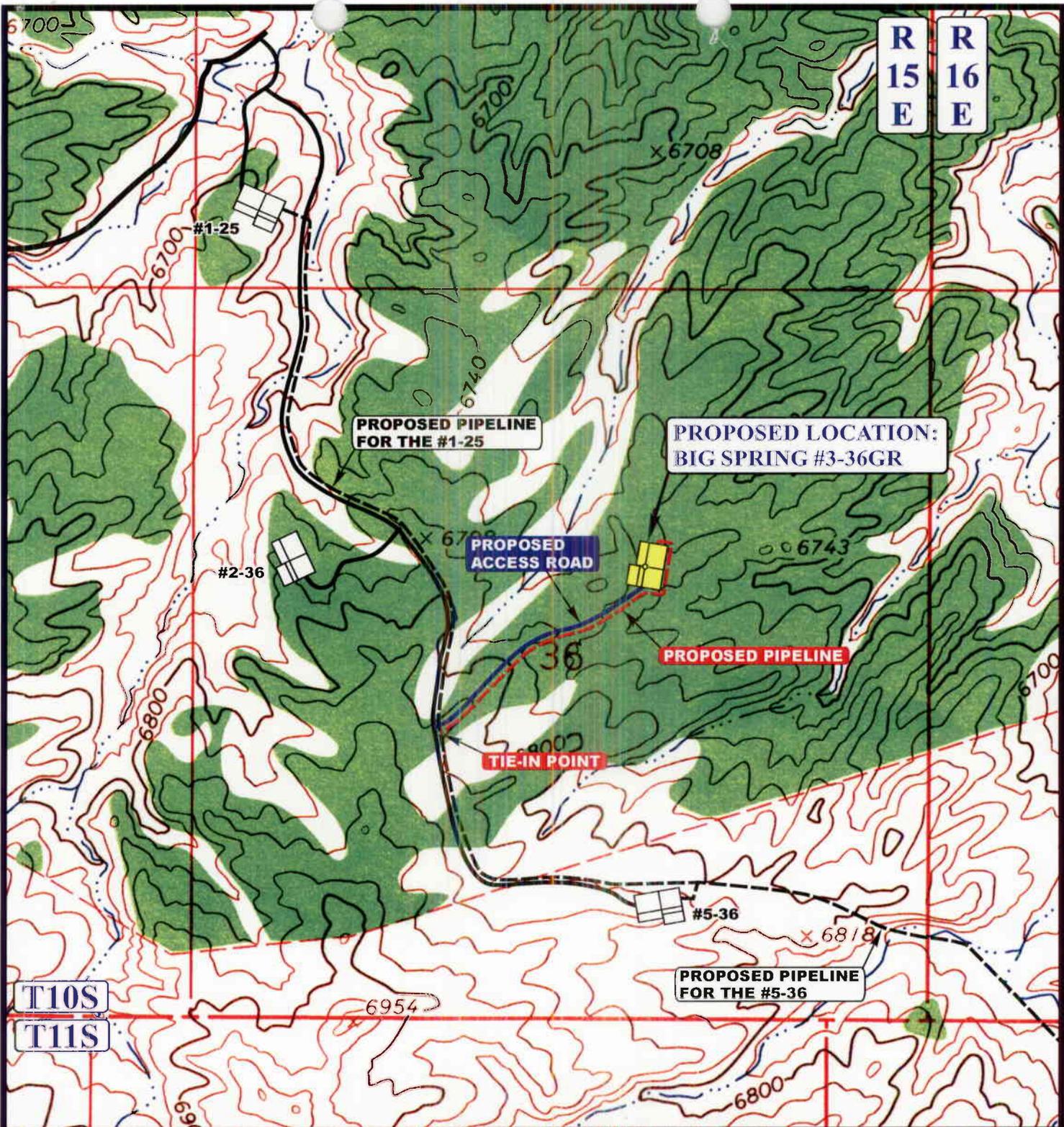
**BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL**



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TOPOGRAPHIC MAP	06 14 04 MONTH DAY YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: P.M. REVISED: 04-12-06	



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,500' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- - - - - EXISTING PIPELINE
- - - - - PROPOSED PIPELINE

EOG RESOURCES, INC.

BIG SPRING #3-36GR
SECTION 36, T10S, R15E, S.L.B.&M.
2024' FNL 2030' FEL



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

TOPOGRAPHIC
MAP

06 14 04
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: P.M. REVISED: 04-12-06



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

May 3, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Big Wash (Deep) Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the Big Wash (Deep) Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
	(Proposed PZ Wasatch)	
43-013-33168	Big Spring	3-36 GR Sec 36 T10S R15E 2024 FNL 2030 FEL

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

/s/ Michael L. Coulthard

bcc: File – Big Wash Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MAY 24 2006

AMENDED REPORT
(highlight changes)
DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL			5. MINERAL LEASE NO: ML-47051	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>			7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.			9. WELL NAME and NUMBER: BIG SPRING 3-36 GR	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2024 FNL 2030 FEL 39.902203 LAT 110.177633 LON AT PROPOSED PRODUCING ZONE: SAME			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 32.15 MILES SOUTH OF MYTON, UTAH			12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2024	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: 4,850	20. BOND DESCRIPTION: NM 2308		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6760 GR	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 30 DAYS		

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	9-5/8	J-55	36#	500	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2	J-55	11.6#	4,450	SEE ATTACHED EIGHT POINT PLAN

25. ATTACHMENTS

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

- WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- COMPLETE DRILLING PLAN
- EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE  DATE 4/21/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33148

APPROVAL:

MAY 24 2006

AMENDED REPORT
(highlight changes)
DIV. OF OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML-47051	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. WELL NAME and NUMBER: BIG SPRING 3-36 GR	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: EXPLORATORY
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2024 FNL 2030 FEL 39.902203 LAT 110.177633 L.ON AT PROPOSED PRODUCING ZONE: SAME		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 32.15 MILES SOUTH OF MYTON, UTAH		12. COUNTY: DUCHESNE	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 2024	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: 4,850	20. BOND DESCRIPTION: NM 2308	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6760 GR	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 30 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	9-5/8	J-55	36#	500	SEE ATTACHED EIGHT POINT PLAN
7-7/8	4-1/2	J-55	11.6#	4,450	SEE ATTACHED EIGHT POINT PLAN

DIANA,
Please insert the attached
Corrected Cover sheet to our
PENDING APP.
Thanks for the help.
Kaylene

25. A*
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND

WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER

EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER

(More than the lease owner)

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assistant

SIGNATURE *Kaylene R. Gardner* DATE 4/21/2006

(This space for State use only)

API NUMBER ASSIGNED: 43-013-33168

APPROVAL:

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	12			
Green River FM	310			
Mahogany Oil Shale Bed	1,656			
Garden Gulch MBR	1,711	Secondary		Oil / Gas
Middle Carb Bed	2,581			
Douglas Creek MBR	3,311	Secondary		Oil / Gas
Castle Peak MBR	4,281	Primary		Oil / Gas
Uteland Butte MBR	4,616	Primary		Oil / Gas
Wasatch	4,787			
TD	5,600			

EST. TD: 4,850' or 200' ± below Wasatch Top

Anticipated BHP: 2,400 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 - 5,000 Psig
BOP Schematic Diagram attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	45' – 500' 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#	J-55	LTC	4960 PSI	5350 Psi	162,000#

All casing will be new or inspected.

EIGHT POINT PLAN
BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Garden Gulch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Garden Gulch top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0 - 500' ± below GL):

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

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

7. VARIANCE REQUESTS:

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

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

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
UINTAH COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express: Open Hole Gamma Ray, Resistivity, and Neutron Porosity

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' ± Below GL)

Lead: 185 sks Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: 207 sks Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: Cement volumes will be calculated to bring cement to surface.

Production Hole Procedure (500' ± to TD)

Lead: 70 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19 gps water.

Tail: 635 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., 5.9 gps 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 Garden Gulch MBR.

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

EIGHT POINT PLAN
BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/27/2006

API NO. ASSIGNED: 43-013-33168

WELL NAME: BIG SPRING 3-36 GR

OPERATOR: EOG RESOURCES INC (N9550)

CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

SWNE 36 100S 150E
 SURFACE: 2024 FNL 2030 FEL
 BOTTOM: 2024 FNL 2030 FEL
 COUNTY: DUCHESNE
 LATITUDE: 39.90216 LONGITUDE: -110.1777
 UTM SURF EASTINGS: 570297 NORTHINGS: 4417012
 FIELD NAME: WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DMD	2/13/07
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47051
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196017)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- ____ R649-2-3.
- Unit: BIG WASH (DEEP)
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ____ R649-3-3. Exception
- ____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ____ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (21-24-02)

STIPULATIONS:

- 1- Spacing Strip
- 2- STATEMENT OF BASIS
- 3- Cont strip # 3 (4 1/2" production, 300' MD)

T10S R15E

T10S R16E

BIG SPRING
1-25

BIG SPRING
3-36 GR

BIG WASH DEEP UNIT

T11S R15E

T11S R16E

MIAMI STATE 513-1

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 36 T. 10S R. 15E

FIELD: WILDCAT (001)

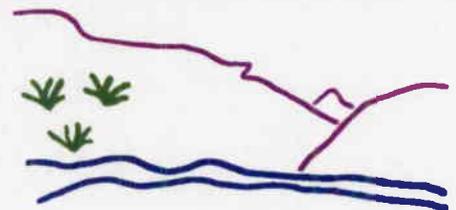
COUNTY: DUCHESNE

SPACING: R649-3-2 / GENERAL SITING

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 2-MAY-2006

Application for Permit to Drill

Statement of Basis

1/29/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
30	43-013-33168-00-00		OW	S	No
Operator	EOG RESOURCES INC	Surface Owner-APD			
Well Name	BIG SPRING 3-36 GR	Unit	BIG WASH (DEEP)		
Field	WILDCAT	Type of Work			
Location	SWNE 36 10S 15E S 0 FL 0 FL GPS Coord (UTM) 570297E 4417012N				

Geologic Statement of Basis

EOG proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,700 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed casing and cementing program should adequately protect usable ground water in the area.

Brad Hill
APD Evaluator

1/29/2007
Date / Time

Surface Statement of Basis

General area is the Big Wash drainage approximately 32 road miles southwest of Myton, Ut. Access is by State, County and oilfield development roads. The area is characterized by ridges and draws which sometimes become deep with steep side slopes. Big Wash is an ephemeral drainage. Only flows are intermittent occurring during spring runoff and following intense summer storms. No springs or seeps are known to exist in the area.

The proposed Big Spring 3-36GR well is on the east side of a gentle sloping ridge which slopes north toward Big Wash. Three small swales begin within the location and will not require diversions.

Both the surface and minerals belong to SITLA. Mr. Jim Davis represented SITLA at the presite investigation. The location appears to be the best site for drilling and operating a well in the immediate area.

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as critical winter habitat for elk and high value winter habitat for deer. He recommended to Jim Davis of SITLA and Byron Tolman of EOG a winter seasonal activity restriction to reduce the impact of the wintering elk. This season would be from Dec. 15 to April 15. He recommended no road or pad construction, drilling or use of work-over rigs during this period. He gave both Mr. Davis and Mr. Tolman copies of his wildlife evaluation and a DWR recommended seed mix to be used when re-seeding the area.

Floyd Bartlett
Onsite Evaluator

1/24/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EOG RESOURCES INC
Well Name BIG SPRING 3-36 GR
API Number 43-013-33168-0 APD No 30 Field/Unit WILDCAT
Location: 1/4,1/4 SWNE Sec 36 Tw 10S Rng 15E 0 FL 0 FL
GPS Coord (UTM) 570298 4417020 Surface Owner

Participants

Floyd Bartlett (DOGM), Byron Tolman and Terry Csere (EOG), Jim Davis (SITLA), Ben Williams (DWR)

Regional/Local Setting & Topography

General area is the Big Wash drainage approximately 32 road miles southwest of Myton, Ut. Access is by State, County and oilfield development roads. The area is characterized by ridges and draws which sometimes become deep with steep side slopes. Big Wash is an ephemeral drainage. Only flows are intermittent occurring during spring runoff and following intense summer storms. No springs or seeps are known to exist in the area.

The proposed Big Spring 3-36GR well is on the east side of a gentle sloping ridge which slopes north toward Big Wash. Three small swales begin within the location and will not require diversions.

Surface Use Plan

Current Surface Use

Grazing
Wildlife Habitat

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.35	Width 261	Length 325	Onsite
			UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Pinyon juniper with little understory.
Elk, deer, coyotes, rabbits, other small mammals and birds.

Soil Type and Characteristics

Under snow. Expected to be a shallow shaley loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?**

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	10 to 20	5
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
Final Score		20
		1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed in the southwest corner of the location within a area of cut. A 16mil liner with a felt sub-liner is planned by EOG. Pit size is 75' x 147' x 12' deep

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as critical winter habit for elk and high value winter habitat for deer. He recommended to Jim Davis of SITLA and Byron Tolman of EOG a winter seasonal activity restriction to reduce the impact of the wintering elk. This season would be from Dec. 15 to April 15. He recommended no road or pad construction, drilling or use of work-over rigs during this period. He gave both Mr. Davis and Mr. Tolman copies of his wildlife evaluation and a DWR recommended seed mix to be used when re-seeding the area.

Floyd Bartlett
Evaluator

1/24/2007
Date / Time

2007-02 EOG Big Spring -36GR

Casing Schematic

BHP $0.052(5600)9.5 = 2766 \text{ psi}$
anticipate 2400

9-5/8"
MW 8.4
Frac 19.3

$2766 - 672 = 2094 \text{ psi, MASP}$

BOPE = 5000 ✓

Burst 3520
70% = 2464 psi

Max P @ surf shoe

$22(5100) = 1122$
 $2766 - 1122 = 1644 \text{ psi}$

test to 1644 psi ✓

~~Strip to surf. csg run to surf.~~

✓ Adequate DUD 2/13/07

Surface

127'

157'

TOC @ Uenta ✓

-310' Green River

Surface
500. MD

-1656' Mahogany Oil Shale Bed
-1700' Garden Gulch MBR

-2581' Middle Carb Bed

TOC @
2620.

-3311' Douglas Creek MBR
TOC w/ 0% wo = 1494

*Strip to 300' as proposed ✓

-4281' Castle Peak MBR

-4686' Wetland Butte MBR
-1700' ± BMSW
-4787' Wasatch

4-1/2"
MW 9.5

Production
5600. MD

Well name:	2007-02 EOG Big Spring 3-36GR		
Operator:	EOG Resources Inc.		
String type:	Surface	Project ID:	43-013-33168
Location:	Duchesne County		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 82 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 290 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 440 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 500 psi

No backup mud specified.

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 438 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 5,600 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 2,764 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 500 ft
 Injection pressure: 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	9.625	36.00	J-55	ST&C	500	500	8.796	216.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	2020	9.262	500	3520	7.04	16	394	25.01 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: February 9, 2007
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	2007-02 EOG Big Spring 3-36GR		
Operator:	EOG Resources Inc.		
String type:	Production	Project ID:	43-013-33168
Location:	Duchesne County		

Design parameters:

Collapse

Mud weight: 9.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 153 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 2,620 ft

Burst

Max anticipated surface pressure: 1,532 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 2,764 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 4,805 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5600	4.5	11.60	J-55	LT&C	5600	5600	3.875	488.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2764	4960	1.795	2764	5350	1.94	56	162	2.91 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Minerals

Phone: 801-538-5357
 FAX: 801-359-3940

Date: February 9, 2007
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5600 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 6/27/2006 10:17:58 AM
Subject: Well Clearance

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

Dominion E&P, Inc
LCU 1-2H

Enduring Resources, LLC
Rock House 10-23-23-32
Rock House 11-23-11-2

EOG Resources, Inc
Big Spring 3-36 GR
East Chapita 30-16

The Houston Exploration Company
North Horseshoe 1-16-6-21
North Horseshoe 13-16-6-21
North Horseshoe 13-2-6-21
North Horseshoe 15-2-6-21

Kerr McGee Oil & Gas Onshore LP
NBU 921-25A
NBU 921-25P
NBU 921-35J
NBU 922-32K2

Questar Exploration & Production
HR 2MU-2-12-23
HR 3MU-2-12-23
HR 6MU-2-12-23 (Cleared provided operator follows arch consultants recommendation to move location avoiding significant site)
HR 10MU-2-12-23
HR 12MU-2-12-23
HR 14MU-2-12-23
HR 16MU-2-12-23

Stone Energy Corporation
Stone Rush 44-32-8-17

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

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 14, 2007

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

Re: Big Spring 3-36 GR Well, 2024' FNL, 2030' FEL, SW NE, Sec. 36,
T. 10 South, R. 15 East, Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33168.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: EOG Resources, Inc.

Well Name & Number Big Spring 3-36 GR

API Number: 43-013-33168

Lease: ML-47051

Location: SW NE **Sec.** 36 **T.** 10 South **R.** 15 East

Conditions of Approval

1. General

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

2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

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

- Dan Jarvis at: (801) 538-5338 office
 (801) 733-0983 home
- Carol Daniels at: (801) 538-5284 office
- Dustin Doucet at: (801) 538-5281 office
 (801) 733-0983 home

3. Reporting Requirements

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

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 300' MD as indicated in the submitted drilling plan.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-47051

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:

Big Spring 3-36GR

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43-013-33168

3. ADDRESS OF OPERATOR:
600 17th St., Suite 1000N CITY **Denver** STATE **CO** ZIP **80202**

PHONE NUMBER:
(303) 824-5526

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2024' FNL & 2030' FEL 39.902203 LAT 110.177633 LON**

COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 36 10S 15E S**

STATE: **UTAH**

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

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

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

EOG Resources, Inc. requests permission to change the casing program for the production string for the referenced well from 4-1/2" casing to 5-1/2" casing.

A revised drilling plan is attached.

COPIES SENT TO:
Date: **6-20-07**
Initials: **RM**

NAME (PLEASE PRINT) **Mary A. Maestas**

TITLE **Regulatory Assistant**

SIGNATURE *Mary A. Maestas*

DATE **5/24/2007**

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

[Signature]
(See Instructions on Reverse Side)

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	12			
Green River FM	310			
Mahogany Oil Shale Bed	1,656			
Garden Gulch MBR	1,711	Secondary		Oil / Gas
Middle Carb Bed	2,581			
Douglas Creek MBR	3,311	Secondary		Oil / Gas
Castle Peak MBR	4,281	Primary		Oil / Gas
Uteland Butte MBR	4,616	Primary		Oil / Gas
Wasatch	4,787			
TD	4,850			

EST. TD: 4,850' or 200' ± below Wasatch Top

Anticipated BHP: 2,400 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 - 5,000 Psig
BOP Schematic Diagram attached.

4. **CASING PROGRAM:**

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 500' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	5-½"	17.0#	J-55	LTC	4910 PSI	5320 Psi	247,000#

All casing will be new or inspected.

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Garden Gulch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Garden Gulch top. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0 - 500' ± below GL):

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

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

7. VARIANCE REQUESTS:

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

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

EIGHT POINT PLAN

BIG SPRING 3-36GR

SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express: Open Hole Gamma Ray, Resistivity, and Neutron Porosity

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' ± Below GL)

Lead: 185 sks Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: 207 sks Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: Cement volumes will be calculated to bring cement to surface.

Production Hole Procedure (500' ± to TD)

Lead: 68 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19 gps water.

Tail: 568 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., 5.9 gps 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 Garden Gulch MBR.

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

EIGHT POINT PLAN

BIG SPRING 3-36GR

SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

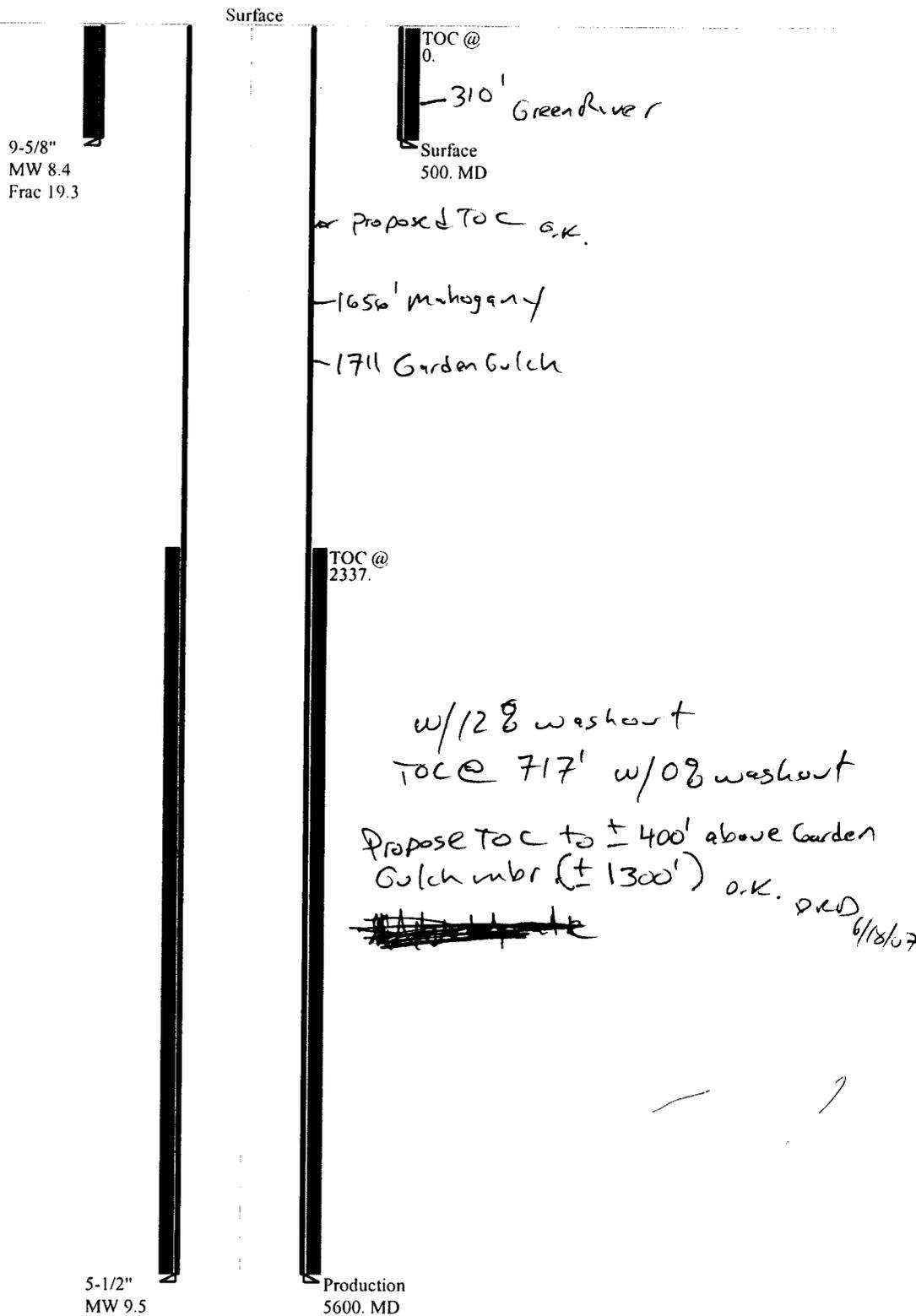
12. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

2007-02 EOG Big Spring 3-36GRrev.

Casing Schematic



Well name:	2007-02 EOG Big Spring 3-36GRrev.	
Operator:	EOG Resources Inc.	Project ID:
String type:	Production	43-013-33168
Location:	Duchesne County	

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 153 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Burst

Max anticipated surface pressure: 1,532 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,764 psi

Burst:

Design factor 1.00

Cement top: 2,337 ft

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 4,793 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5600	5.5	17.00	J-55	LT&C	5600	5600	4.767	730.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2764	4910	1.777 ✓	2764	5320	1.93 ✓	81	247	3.03 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: June 18, 2007
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 5600 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47051
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		8. WELL NAME and NUMBER: Big Spring 3-36GR
3. ADDRESS OF OPERATOR: 1060 East Highway 40 City Vernal STATE UT ZIP 84078		9. API NUMBER: 43-013-33168
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2024' FNL & 2030' FEL 39.902203 LAT 110.177633 LON		10. FIELD AND POOL, OR WILDCAT: Wildcat
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S		COUNTY: Duchesne
		STATE: UTAH

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

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

EOG Resources, Inc. respectfully requests permission to change the drilling plan for the referenced well as follows:

- 1. & 2. Formations - Mahogany Oil Shale is a secondary objective
- 5. Float Equipment/prod. hole - balance of casing to surface..." was 4 1/2" 11.6#, changed to 5 1/2" 17#
- 5. Float equipment/prod. hole - marker joint to be 400' above Douglas Creek, NOT Garden Gulch
- 5. Float equipment/prod. hole - ...every 2nd joint to 400' above Mahogany Oil Shale, NOT Garden Gulch
- 8. Evaluation/OH logs - Dipole Sonic logs will be run in addition to Schlumberger Platform Express: Open Hole Gamma Ray, Resistivity, and Neutron Porosity
- 9. Cement/Prod - Lead cement changed to 11.0 ppg, from 13.0ppg
- 9. Cement/notes - Tail vol. calculated to 400' above the Mahogany Oil Shale, NOT Garden Gulch.

A revised drilling plan is attached.

APPROVED TO DRILL
DATE: **8-30-07**
BY: **Rm**

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Sr. Regulatory Assistant</u>
SIGNATURE <u><i>Kaylene R. Gardner</i></u>	DATE <u>6/22/2007</u>

(This space for State use only) APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 8/30/07

BY: *[Signature]* (See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUN 25 2007

DIV. OF OIL, GAS & MINING
New oil shale is allowed

*Must conform with SRA/Lease that potential production

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	surface			
Green River FM	310			
Mahogany Oil Shale Bed	1,656	Secondary		Oil
Garden Gulch MBR	1,711	Secondary		Oil / Gas
Middle Carb Bed	2,581			
Douglas Creek MBR	3,311	Secondary		Oil / Gas
Castle Peak MBR	4,281	Primary		Oil / Gas
Uteland Butte MBR	4,616	Secondary		Oil / Gas
Wasatch	4,787			
TD	4,850			

EST. TD: 4,850' or 200' ± below Wasatch Top

Anticipated BHP: 2,395 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 - 5,000 Psig
BOP Schematic Diagram attached.

4. **CASING PROGRAM:**

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0' – 500' KB±	9-¾"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	5-½"	17.0#	J-55	LTC	4910 PSI	5320 Psi	247,000#

All casing will be new or inspected.

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0 - 500' ± Below GL):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 – 5-10' above shoe, every collar for next 3 joints (4 total).

Production Hole Procedure (500' ± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 5½", 17.0#, J-55 or equivalent marker collars or short casing joints to be placed 400' above top of Douglas Creek. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Mahogany Oil Shale. (15± total). Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM:

Surface Hole Procedure (0 - 500' ± below GL):

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore condition encountered while drilling.

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

7. VARIANCE REQUESTS:

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

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

EIGHT POINT PLAN

BIG SPRING 3-36GR

SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.
Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger - Platform Express & DSI: Open Hole Gamma Ray, Resistivity, Neutron Porosity, Dipole Sonic

9. CEMENT PROGRAM:

Surface Hole Procedure (0-500' ± Below GL)

Lead: 185 sks Class 'G' cement with 2% S1 (CaCl₂) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³/sk., 4.95 gps water.

Top Out: 207 sks Top out with Class 'G' cement with 2% S1 (CaCl₂) in mix water, 15.8 ppg, 1.16 ft³/sk., 4.95 gps via 1" tubing set at 25' if needed.

Install 6' x 4' cellar ring, drill rat and mouse holes with spud rig.

Note: **Cement volumes will be calculated to bring cement to surface.**

Production Hole Procedure (500' ± to TD)

Lead: 55 sks: Hi-Lift "G" + 12% D20 (Bentonite) + 1% D79 (Extender) + 0.25% D112 (Fluid Loss) + 0.2% D46 (Anti-foamer) + 5% D44 (Accelerator) + 0.125 pps D130 (LCM) mixed at 11.0 ppg, 3.98 ft³/sk, 25.25 gps water

Tail: 485 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 Mahogany Oil Shale.

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

EIGHT POINT PLAN

BIG SPRING 3-36GR
SW/NE, SEC. 36, T10S, R15E, S.L.B.&M.
DUCHESNE COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG Resources, Inc**

Well Name: **Big Spring 3-36 GR**

API No: **43-013-33168** Lease Type: **State**

Section **36** Township **10S** Range **15E** County **Duchesne**

Drilling Contractor **Rocky Mountain Drilling** Rig # **Rathole**

SPUDDED:

Date **6-28-07**

Time **2:30 PM**

How **Dry**

Drilling will Commence: _____

Reported by **Jerry Barnes**

Telephone # **435-828-1720**

Date **7-3-07** Signed **RM**

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47051

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

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

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Big Spring 3-36GR

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43-013-33168

3. ADDRESS OF OPERATOR:
600 17th St., Suite 1000N CITY: Denver STATE: CO ZIP: 80202

PHONE NUMBER:
(303) 262-2812

10. FIELD AND POOL, OR WILDCAT:
Exploratory

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **2,024' FNL & 2,030' FEL 39.902203 LAT 110.177633 LON**

COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 36 10S 15E S.L.B. & M.**

STATE: **UTAH**

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

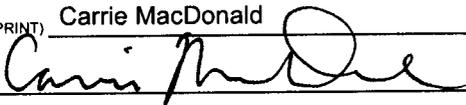
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input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

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

The referenced well spud on 6/28/2007.

NAME (PLEASE PRINT) Carrie MacDonald

TITLE Operations Clerk

SIGNATURE 

DATE 6/29/2007

(This space for State use only)

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JUL 03 2007

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47051
2. NAME OF OPERATOR: EOG Resources, Inc.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 262-2812	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,024' FNL & 2,030' FEL 39.902203 LAT 110.177633 LON			8. WELL NAME and NUMBER: Big Spring 3-36GR
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S.L.B. & M.			9. API NUMBER: 43-013-33168
COUNTY: Duchesne			10. FIELD AND POOL, OR WILDCAT: Exploratory
STATE: UTAH			

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<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/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"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

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

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

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

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

Date: 07-03-07
By: [Signature]

7-5-07
RM

NAME (PLEASE PRINT) <u>Carrie MacDonald</u>	TITLE <u>Operations Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>6/29/2007</u>

(This space for State use only)

RECEIVED
JUL 03 2007
DIV. OF OIL, GAS & MINING

ENTITY ACTION FORM

Operator: EOG RESOURCES, INC. Operator Account Number: N 9550
 Address: 600 17th Street
city Denver
state CO zip 80202 Phone Number: (303) 262-2812

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-013-33168	BIG SPRING 3-36GR		SWNE	36	10S	15E	DUCHESNE
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16229	6/28/2007			7/23/07	
Comments: <u>WSTC</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38599	CHAPITA WELLS UNIT 1224-11		NWNW	11	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16230	6/27/2007			7/23/07	
Comments: <u>PRRU = MURD</u>							

Well 3

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

ACTION CODES:

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

Carrie MacDonald

Name (Please Print)

Signature

Operations Clerk

6/29/2007

Date

RECEIVED

JUL 03 2007

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47051
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		8. WELL NAME and NUMBER: Big Spring 3-36GR
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		9. API NUMBER: 43-013-33168
PHONE NUMBER: (303) 824-5526		10. FIELD AND POOL, OR WILDCAT: Exploratory
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2024' FNL & 2030' FEL 39.902203 LAT 110.177633 LON		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S.L.B. & M.		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The referenced well was turned to sales on 10/9/2007. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

RECEIVED
OCT 17 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A Maestas</u>	DATE <u>10/15/2007</u>

(This space for State use only)

WELL CHRONOLOGY REPORT

Report Generated On: 10-15-2007

Well Name	BIG SPRING 03-36GR	Well Type	EXPO	Division	DENVER
Field	PETE'S WASH SHALLOW	API #	43-013-33168	Well Class	1SA
County, State	DUCHESNE, UT	Spud Date	07-16-2007	Class Date	10-09-2007
Tax Credit	N	TVD / MD	4,850/ 4,850	Property #	055134
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0
KB / GL Elev	6,773/ 6,760				
Location	Section 36, T10S, R15E, SWNE, 2024 FNL & 2030 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.5

AFE No	302883	AFE Total	961,700	DHC / CWC	478,200/ 483,500
Rig Contr	TRUE	Rig Name	TRUE #27	Start Date	04-25-2006
		Release Date	07-17-2007		
04-25-2006	Reported By		SHARON WHITLOCK		
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
			2024' FNL & 2030' FEL (SW/NE)
			SECTION 36, T10S, R15E
			DUCHESNE COUNTY, UTAH
			LAT 39.902203, LONG 110.177633 (NAD 27)
			RIG: TRUE 27
			OBJECTIVE: 4850' TD, UTELAND BUTTE MBR
			WC/GAS
			BIG SPRING PROSPECT
			DD&A:
			NATURAL BUTTES FIELD
			LEASE: ML-47051
			ELEVATION: 6763.8' NAT GL, 6760.4' PREP GL (DUE TO ROUNDING THE PREP GL IS 6760'), 6773' KB (13')
			EOG BPO WI 100%, NRI 82.50%

06-19-2007	Reported By	TERRY CSERE			
Daily Costs: Drilling	\$38,000	Completion	\$0	Daily Total	\$38,000

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

Activity at Report Time: BUILD LOCATION

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

06-20-2007 **Reported By** TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

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

06-21-2007 **Reported By** TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

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

06-22-2007 **Reported By** TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT.

06-25-2007 **Reported By** TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SHOOTING TODAY.

06-26-2007 **Reported By** TERRY CSERE

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

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

Activity at Report Time: BUILD LOCATION

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

06-27-2007 Reported By TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

Start End Hrs Activity Description
 06:00 06:00 24.0 LINE THURSDAY MORNING.

06-29-2007 Reported By KAYLENE GARDNER

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

Activity at Report Time: WO AIR RIG

Start End Hrs Activity Description
 06:00 06:00 24.0 LOCATION COMPLETE. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 6/28/2007 @ 2:30 PM. SET 40' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED RACHEAL MEDINA W/UDOGM OF THE SPUD 6/28/2007 @ 1:30 PM.

07-04-2007 Reported By JERRY BARNES

Daily Costs: Drilling \$71,288 Completion \$0 Daily Total \$71,288
 Cum Costs: Drilling \$109,288 Completion \$0 Well Total \$109,288
 MD 527 TVD 527 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 #3 ON 6/29/2007. DRILLED 12-1/4" HOLE TO 540' GL. ENCOUNTERED NO WATER. RAN 12 JTS (514.48') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 4 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 527' KB. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 30 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (51.2 BBLs) OF PREMIUM CEMENT W/2% CaCl2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX.

DISPLACED CEMENT W/36.5 BBLs FRESH WATER. BUMPED PLUG W/500# @ 9:17 AM, 6/30/2007. CHECKED FLOAT, FLOAT DID NOT HOLD. PRESSURE UP CASING & SHUT-IN CASING VALVE. BROKE CIRCULATION 4.5 BBLs INTO CEMENT. CIRCULATED 10 BBLs OF CEMENT TO PIT. HOLE STOOD FULL WHEN PLUG BUMPED.

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

NO SURVEY @ THIS TIME.

LESTER FARNSWORTH NOTIFIED DAVE HACKFORD W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 6/29/2007 @ 8:00 AM.

07-15-2007 **Reported By** PAUL WHITE

Daily Costs: Drilling \$19,372 **Completion** \$0 **Daily Total** \$19,372

Cum Costs: Drilling \$128,660 **Completion** \$0 **Well Total** \$128,660

MD 527 **TVD** 527 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: RURT

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG DOWN ROTARY TOOLS.
07:00	13:30	6.5	RIG DOWN W/ TRUCKS.
13:30	16:30	3.0	LOAD OUT AND MOVE RIG W/ TRUCKS.
16:30	18:00	1.5	RIG UP W/ TRUCKS. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING W/ RW JONES. FULL CREW. SUBBASE SET AND SPREADERS INSTALLED. TRUCKS SCHEDULED FOR 07:00 TO CONTINUE RIG UP.

07-16-2007 **Reported By** PAUL WHITE

Daily Costs: Drilling \$47,267 **Completion** \$4,915 **Daily Total** \$52,182

Cum Costs: Drilling \$175,927 **Completion** \$4,915 **Well Total** \$180,842

MD 950 **TVD** 950 **Progress** 423 **Days** 1 **MW** 8.3 **Visc** 0.0

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

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	11:00	5.0	RIG UP W/ RW JONES, TRUCKS RELEASED AT 11:00 HRS.
11:00	16:00	5.0	RIG UP, RAISE DERRICK AT 14:00 HRS. FILL WATER TANKS AND PITS W/ WATER.
16:00	18:00	2.0	ACCEPT RIG ON DAYWORK AT 16:00 HRS 7/15/07. NIPPLE UP BOP'S. PREPARE TO TEST.
18:00	22:00	4.0	TEST BOP'S W/ B&C QUICK TEST. UPPER AND LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, PIPE RAMS AND INSIDE VALVES, PIPE RAMS AND OUTSIDE VALVES (HCR), OUTSIDE CHECK VALVE, CHOKELINE, ALL CHOKE MANIFOLD VALVES AND SURFACE CASING. ALL TESTS 250 LOW AND 5000 HIGH. ANNULAR 250/2500. CASING TEST 1500 PSI/30 MIN. ALL TESTS GOOD, NO LEAKS.
			CALLED MICHAEL LEE AND JAMIE SPARGER W/ VERNAL BLM AND DAN JARVIS W/ UDOGM AND INFORMED THEM OF INTENTION TO SPUD AND TEST BOP'S. CALLS MADE AT 0830 7/15/07.
22:00	22:30	0.5	INSTALL WEAR BUSHING.
22:30	00:00	1.5	PICKUP BHA.
00:00	00:30	0.5	SERVICE RIG.
00:30	02:00	1.5	DRILL CEMENT/FLOAT EQUIP.
02:00	02:30	0.5	RUN FORMATION INTEGRITY TEST TO 12.1 PPG EMW.
02:30	03:00	0.5	REPLACE VALVE SPRING IN #2 PUMP.
03:00	06:00	3.0	DRILL F/ 527 TO 950. 423' 141 FPH. DRLG. W/ WATER. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: PU BHA, NIPPLING UP BOP'S. FULL CREW. CHECK COM. BOP TEST.

FUEL ON HAND 6000 RECEIVED 4500 USED 650.

07-17-2007	Reported By	PAUL WHITE									
Daily Costs: Drilling	\$39,742	Completion	\$3,164	Daily Total	\$42,906						
Cum Costs: Drilling	\$215,669	Completion	\$8,079	Well Total	\$223,748						
MD	4,185	TVD	4,185	Progress	3,235	Days	2	MW	8.7	Visc	26.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL F/ 950' TO 1008'.
06:30	07:00	0.5	SURVEY AT 930 1 DEG.
07:00	12:30	5.5	DRILL F/ 1008 TO 1978 970' 176 FPH. WOB 20 RPM 66.
12:30	13:00	0.5	SERVICE RIG.
13:00	20:30	7.5	DRILL F/ 1978 TO 3038 1060' 141 FPH. WOB 25 RPM 70. GPM 420, MMRPM 67.
20:30	21:00	0.5	SURVEY AT 2952 2.5 DEG.
21:00	06:00	9.0	DRILL F/ 3038 TO 4185 2147' 238 FPH. WOB 25 RPM 65, GPM 420, MMRPM 67, MUD WT 8.7 VIS 27. STARTED MIXING GEL AND POLY TO INCREASE VIS AND PAC FOR WATER LOSS CONTROL AT 04:00. SCHLUMBERGER SCHEDULED FOR 0900 ARRIVAL. TOP DOUGLAS CREEK 3351. PROG TOP OF CASTLE PEAK 4281.

NO ACCIDENTS OR INCIDENTS. FULL CREW. SAFETY MEETING TOPICS: WIRELINE SURVEYS, FACTORS TO BE CONSIDERED WHEN MAKEING FAST HOLE. WORKING ON PUMPS. FUEL ON HAND 4937 USED 1197. CHECK COM. BOP DRILL 1 1/2 MIN AMAS.

07-18-2007	Reported By	PAUL WHITE									
Daily Costs: Drilling	\$179,021	Completion	\$7,396	Daily Total	\$186,417						
Cum Costs: Drilling	\$394,690	Completion	\$15,475	Well Total	\$410,165						
MD	4,980	TVD	4,980	Progress	795	Days	3	MW	8.8	Visc	26.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RIH

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL F/ 4185 TO 4860, TD AT 1100 HRS. 7/17/07.
11:00	11:30	0.5	CBU AND RIG SERVICE.
11:30	13:00	1.5	10 STAND SHORT TRIP. WIPED OUT SOME TIGHT SPOTS. CLEAN RIH. 3' OF FILL.
13:00	13:30	0.5	CHANGE SHAKER SCREENS TO 165'S.
13:30	15:00	1.5	DRILL ADDITIONAL HOLE TO TOP OF WASATCH AND MAKE 120' OF RATHOLE FOR LOGGING AND TO FIT CASING. FINAL TD 4980'.
15:00	18:00	3.0	TRIP OUT FOR LOGS, HOLE IN GOOD CONDITION. DROP SURVEY.
18:00	20:00	2.0	RIG UP SCHLUMBERGER, HOLD SAFETY MEETING. START IN HOLE AT 2000 HRS.
20:00	03:00	7.0	SCHLUMBERGER RAN PEX + BHC + ECS FROM 4975' TO 9 5/8 CASING SHOE AT 527'.
03:00	04:30	1.5	LAY DOWN LOGGING TOOLS AND RIG DOWN SCHLUMBERGER.
04:30	06:00	1.5	TRIP IN HOLE TO CIRCULATE FOR CASING. NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: LOCK OUT TAG OUT, MEETING W/ LOGGERS, WORKING ON PUMPS. FULL CREW. BOP DRILL 1 1/2 MIN. AMAS, CHECK COM. MUD WT. 9.1 VIS 36. FUEL ON HAND 4144 USED 793.

07-19-2007	Reported By	PAUL WHITE							
Daily Costs: Drilling	\$40,315	Completion	\$84,949	Daily Total	\$125,264				
Cum Costs: Drilling	\$435,006	Completion	\$100,424	Well Total	\$535,430				

MD 4,980 TVD 4,980 Progress 0 Days 4 MW 0.0 Visc 0.0
 Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	WASH/REAM 4944 TO 4980.
06:30	09:00	2.5	CIRCULATE FOR CASING, RIG UP LAYDOWN CREW, HOLD SAFETY MEETING, RIG SERVICE.
09:00	12:30	3.5	LAYDOWN DRILL PIPE, BHA, BREAK KELLY, PULL WEAR BUSHING.
12:30	17:00	4.5	RU CASING CREW, HOLD SAFETY MEETING, RUN 120 JTS 5.5" CASING. TAG BOTTOM AT 4983' CASING MEASUREMENTS. MAKE UP CASING HANGER.
17:00	19:00	2.0	CIRCULATE AND RIG UP SCHLUMBERGER.
19:00	20:30	1.5	CEMENTING, SCHLUMBER MIXED AND PUMPED CEMENT AS FOLLOWS: 20 BBLS CHEM WASH, 20 BBLS WATER, 55.7 BBLS LEAD SLURRY, "G" SLURRY WT. 11 PPG. (80 SX). FOLLOWED W/ 137.8 BBLS. TAIL SLURRY, 50/50 POZ "G" SLURRY WT. 14.1 PPG. (600 SX), DISPLACED W/ 114 BBLS. WATER. BUMPED PLUG W/ 2,500 PSI, CHECKED FLOATS OK. LANDED 120 JTS. 5.5" 17 # J 55 CASING EQUIPED W/ DAVIS LYNCH AUTO FILL FLOAT SHOE AND FLOAT COLLAR AND LATCH DOWN WIPER PLUG. CENTRILIZERS PLACED 5' ABOVE SHOE, ON TOP OF SECOND JOINT AND EVERY OTHER JOINT AFTER FOR A TOTAL OF 30. SHOE AT 4965' FLOAT COLLAR AT 4921'. MARKER JT AT 3063'. TESTED HANGER SEALS TO 5,000 PSI, CEMENT IN PLACE AT 20:30 HRS. 7/18/06
20:30	22:00	1.5	NIPPLE DOWN BOP, CLEAN MUD TANKS.
22:00	06:00	8.0	RIG DOWN AND PREPARE RIG FOR TRUCKS. NO ACCIDENTS OR INCIDENTS. SAFETY MEETINGS HELD W/ ALL THIRD PARTY CONTRACT CREWS. FULL CREW.

TRANSFERED 10 JTS OF 5.5" 17# J-55 CASING, 2 MARKER JTS (SAME) AND 1571 GAL OF DIESEL FUEL TO PETES WASH 13-06GR.

TRUCKS SCHEDULED FOR 07:00 7/19/07.

RIG MOVE TO PETES WASH 13-06GR 15 MILES.

06:00 18.0 RIG RELEASED AT 22:00 HRS. 7/18/07.
 CASING POINT COST: \$435,006

07-24-2007		Reported By	SEARLE			
Daily Costs: Drilling	\$0	Completion	\$26,992	Daily Total	\$26,992	
Cum Costs: Drilling	\$435,006	Completion	\$127,416	Well Total	\$562,422	
MD	4,980	TVD	4,980	Progress	0	Days 5 MW 0.0 Visc 0.0
Formation :	PBTD : 4921.0		Perf :	PKR Depth : 0.0		

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
		24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 280'. EST CEMENT TOP @ 550'. RD SCHLUMBERGER.

07-29-2007		Reported By	MCCURDY			
Daily Costs: Drilling	\$0	Completion	\$1,200	Daily Total	\$1,200	
Cum Costs: Drilling	\$435,006	Completion	\$128,616	Well Total	\$563,622	
MD	4,980	TVD	4,980	Progress	0	Days 6 MW 0.0 Visc 0.0
Formation :	PBTD : 4921.0		Perf :	PKR Depth : 0.0		

Activity at Report Time: PREP FOR FRACS

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

24.0 NU 5M BOPE. RU WSS. PRESURE TEST CASING & BOPE TO 4500 PSIG. HELD OK. BLEED OFF PRESSURE. RD WSS. PREP FOR FRACS.

08-03-2007 **Reported By** HOOLEY

Daily Costs: Drilling	\$46,696	Completion	\$67,342	Daily Total	\$114,038
Cum Costs: Drilling	\$481,703	Completion	\$195,958	Well Total	\$677,661

MD 4,980 TVD 4,980 Progress 0 Days 5 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. RU CUTTERS WIRELINE. PERFORATED UTELAND BUTTE FROM 4835-36', 4825-26', 4788-90', 4784-85', 4775-76', 4749-50', 4719-20', 4710-12', 4707-08', 4684-85', 4675-76' AND 4668-69' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 250 GAL 7-1/2% HCL, 4159 GAL YF120ST+ PAD, 40235 GAL YF120ST+ WITH 142000# 20/40 SAND @ 1-8 PPG. MTP 2642 PSIG. MTR 27.9 BPM. ATP 2179 PSIG. ATR 26.7 BPM. ISIP 2350 PSIG. RDMO SCHLUMBERGER.

FLOWED 8 HRS. 32/64" TO OPEN CHOKE. WELL DIED. RECOVERED 728 BF. TRACE OF OIL. 438 BLWTR. LEFT OPEN OVERNIGHT. NO FLOW. SI. WO RIG.

08-09-2007 **Reported By** HAL IVIE

Daily Costs: Drilling	\$1,500	Completion	\$2,275	Daily Total	\$3,775
Cum Costs: Drilling	\$483,203	Completion	\$198,233	Well Total	\$681,436

MD 4,980 TVD 4,980 Progress 0 Days 6 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: PICK UP TBG, C-O WELL

Start	End	Hrs	Activity Description
06:00	18:00	12.0	ROAD RIG & EQUIPMENT F/ GILSONITE DRAW # 11-02 RIG UP RIG. SDFD.

08-10-2007 **Reported By** HAL IVIE

Daily Costs: Drilling	\$1,500	Completion	\$14,489	Daily Total	\$15,989
Cum Costs: Drilling	\$484,703	Completion	\$212,722	Well Total	\$697,425

MD 4,980 TVD 4,980 Progress 0 Days 7 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: SWABBING

Start	End	Hrs	Activity Description
06:00	18:00	12.0	SICP 0 PSIG. RIH W/BIT & PUMP OFF BIT SUB TO TAG @ 4862'. CLEANED OUT TO 4918'. RUBBER & FLOAT COLLAR SHAVINGS IN RETURNS. POH. RIH W/PRODUCTION STRING. LANDED TUBING @ 4876' KB. SDFN.

TUBING DETAIL LENGTH

NOTCHED COLLAR 0.40'

SN 1.10'

157 JTS 2-7/8" 6.5# J-55 TBG 4861.92'

BELOW KB 13.00'

LANDED @ 4876.42'

08-11-2007 Reported By HAL IVIE

Daily Costs: Drilling	\$1,500	Completion	\$5,602	Daily Total	\$7,102
Cum Costs: Drilling	\$486,203	Completion	\$218,324	Well Total	\$704,527

MD 4,980 TVD 4,980 Progress 0 Days 8 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: SWABBING

Start	End	Hrs	Activity Description
06:00	17:00	11.0	SICP & SITP 0 PSIG. START SWABBING: IFL @ 100', MADE 43 RUNS. RECOVERED 269 BBL TOTAL FLUID, 0 BBLs, WATER 269 BBL. PULLING FROM 3900' TO SN @ 4874.92'. LAST 16 RUNS, FFL @ 3900', BLWTR 900 BBL, EST 20-25 BPH FLUID ENTRY. RD SWAB EQUIPMENT. SWI. SDFD.

08-14-2007 Reported By HAL IVIE

Daily Costs: Drilling	\$1,500	Completion	\$35,354	Daily Total	\$36,854
Cum Costs: Drilling	\$487,703	Completion	\$253,678	Well Total	\$741,381

MD 4,980 TVD 4,980 Progress 0 Days 9 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: RD MOSU, WAIT ON SWAB RIG

Start	End	Hrs	Activity Description
06:00	17:00	11.0	SICP 550 PSIG, SITP 0 PSIG. RU SWAB EQUIPMENT. IFL @ 2600'. MADE 4 RUNS. REC 34 BBL TOTAL FLUID, 0 OIL, 34 BBL WTR, FFL @ 3200', BLTR, 866 BBL'S. RD SWAB EQUIPMENT, SWI. RD MOSU, WAIT ON SWAB UNIT.

08-19-2007 Reported By SEARLE

Daily Costs: Drilling	\$1,500	Completion	\$35,354	Daily Total	\$36,854
Cum Costs: Drilling	\$489,203	Completion	\$289,032	Well Total	\$778,235

MD 4,980 TVD 4,980 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4963.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: SWAB TEST

Start	End	Hrs	Activity Description
07:00	16:00	9.0	MIRU SWAB UNIT. SITP 50 PSIG. SICP 800 PSIG. MADE 11 RUNS. IFL 2400'. RECOVERED 82 BBL. EST 30% OIL CUT. FFL 3900'. FLOWED 15 MIN AFTER LAST RUN. BLWTR 809. SWIFN.

08-22-2007 Reported By HAL IVIE

Daily Costs: Drilling	\$1,500	Completion	\$8,562	Daily Total	\$10,062
Cum Costs: Drilling	\$490,703	Completion	\$297,594	Well Total	\$788,297

MD 4,980 TVD 4,980 Progress 0 Days 10 MW 0.0 Visc 0.0

Formation : UTELAND BUTTE PBTB : 4918.0 Perf : 4668-4836 PKR Depth : 0.0

Activity at Report Time: RIH W/PUMP & RODS

Start	End	Hrs	Activity Description
06:00	17:00	11.0	MIRUSU. SITP 200 PSIG. SICP 550 PSIG. BLEW WELL DOWN. PUMPED 40 BBLs TREATED FW DOWN TBG. ND WH. NU BOP. POH. RIH W/PRODUCTION STRING. ND BOP. LANDED TBG @ 4880' KB W/10 K TENSION. NU WH. SDFN.

TUBING DETAIL LENGTH

NOTCHED COLLAR .40'

SN 1.10'
 13 JTS 2-7/8" 6.5# J-55 TBG 404.46'
 5-1/2" TAC (4471') 2.72'
 144 JTS 2-7/8" 6.5# J-55 TBG 4457.46'
 BELOW KB 13.00'
 STRETCH 1.00'
 LANDED @ 4880.14' KB

08-23-2007		Reported By		HAL IVIE							
Daily Costs: Drilling		\$1,500	Completion		\$17,679	Daily Total		\$19,179			
Cum Costs: Drilling		\$492,203	Completion		\$315,273	Well Total		\$807,476			
MD	4,980	TVD	4,980	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation : UTELAND BUTTE			PBTD : 4918.0			Perf : 4668-4836			PKR Depth : 0.0		

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	12:00	6.0	SITP & SICP 0 PSIG. RIH W/PUMP & RODS. SEATED & SPACED PUMP. TESTED TO 500 PSIG. HYDRAULICED TO 500 PSIG. SI. RDMOSU. WO FACILITIES.

ROD DETAIL

2-1/2" X 1-1/2" X 12' X 15' X 16', RHBC, 118" STROKE, WEATHERFORD PUMP # 2154
 4 1-1/2" K-BARS
 123 3/4" D RODS
 66 7/8" D RODS
 1 7/8" X 6' PONY ROD
 1 1-1/4" X 26' POL ROD
 1 7/8" X 2' PONY ROD

FINAL COMPLETION DATE: 8/22/07

10-12-2007		Reported By		DUANE COOK							
Daily Costs: Drilling		\$0	Completion		\$0	Daily Total		\$0			
Cum Costs: Drilling		\$492,203	Completion		\$315,273	Well Total		\$807,476			
MD	4,980	TVD	4,980	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : UTELAND BUTTE			PBTD : 4918.0			Perf : 4668-4836			PKR Depth : 0.0		

Activity at Report Time: INITIAL CONDENSATE PRODUCTION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION. TURNED CONDENSATE TO SALES 10/9/07. OPENING PRESSURE: TP 0 & CP 40 PSI, 7 SPM. TURNED WELL TO QUESTAR SALES AT 8:00 AM, 10/9/07.

PUMPED 27 BO & 57 BW IN 24 HRS, SICP 100 PSIG, 8 X 86" SPM X L.

10-15-2007		Reported By		ROGER DART							
Daily Costs: Drilling		\$1,500	Completion		\$17,679	Daily Total		\$19,179			
Cum Costs: Drilling		\$493,703	Completion		\$332,952	Well Total		\$826,655			
MD	4,980	TVD	4,980	Progress	0	Days	13	MW	0.0	Visc	0.0

Formation : UTELAND BUTTE **PBTD :** 4918.0

Perf : 4668-4836

PKR Depth : 0.0

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 10/13/07 PUMPED 60 BO & 12 BW IN 24 HRS, SICP 110 PSIG, 8 X 86" SPM X L.

10/14/07 PUMPED 0 BO & 0 BW IN 24 HRS, SICP 110 PSIG, 8 X 86" SPM X L. UNIT DOWN, BACK ON.

10/15/07 PUMPED 0 BO & 33 BW IN 24 HRS, SICP 120 PSIG, 8 X 86" SPM X L. BACK ON.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

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

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

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

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: **2024' FNL & 2030' FEL 39.902203 LAT 110.177633 LON**
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Same**
AT TOTAL DEPTH: **Same**

5. LEASE DESIGNATION AND SERIAL NUMBER: **ML-47051**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT or CA AGREEMENT NAME _____

8. WELL NAME and NUMBER: **Big Spring 3-36GR**

9. API NUMBER: **43-013-33168**

10. FIELD AND POOL, OR WILDCAT: **Exploratory**

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **SWNE 36 10S 15E S**

12. COUNTY: **Duchesne** 13. STATE: **UTAH**

14. DATE SPUDDED: **6/28/2007** 15. DATE T.D. REACHED: **7/17/2007** 16. DATE COMPLETED: **10/9/2007** ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL): **6764' NAT GL**

18. TOTAL DEPTH: MD **4,980** TVD _____ 19. PLUG BACK T.D.: MD **4,918** TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? * _____

21. DEPTH BRIDGE MD _____ PLUG SET: TVD _____

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

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

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4"	9-5/8 J-55	36.0	0	527		250 sx			
7-7/8"	5-1/2 J-55	17.0	0	4,965		680 sx			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8	4.880							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Green River	4,668	4,836			4,668 4,836		3/spf	Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
4668-4836	250 GALS HCL; 44,394 GALS GELLED WATER & 142,000# 20/40 SAND

29. ENCLOSED ATTACHMENTS: ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS: **Producing**

RECEIVED
DEC 06 2007

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 10/9/2007		TEST DATE: 10/12/2007		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 60	GAS – MCF: 0	WATER – BBL: 12	PROD. METHOD: Flows
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS. 110	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 60	GAS – MCF: 0	WATER – BBL: 12	INTERVAL STATUS: Producing

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Green River	4,668	4,836		Wasatch U. Garden Gulch U. Douglas Creek	4.837 2.420 3.367

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant
 SIGNATURE *Mary A. Maestas* DATE 12/4/2007

This report must be submitted within 30 days of

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

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

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

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

***Big Spring 3-36GR* - ADDITIONAL REMARKS (CONTINUED):**

Perforated the Uteland Butte from 4668-4669', 4675-4676', 4684-4685', 4707-4708', 4710-4712', 4719-4720', 4749-4750', 4775-4776', 4784-4785', 4788-4790', 4825-4826' & 4835-4836' w/ 3 spf.

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

FORM 7

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: BIG SPRING 3-36

API number: 4301333168

Well Location: QQ SWNE Section 36 Township 10S Range 15E County DUCHESNE

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1367

Water encountered (attach additional pages as needed):

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

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE *Mary A. Maestas*

DATE 12/4/2007

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: ML-47051
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: Big Spring 3-36GR
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43-013-33168
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 824-5526	10. FIELD AND POOL, OR WILDCAT: Exploratory
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 2,024' FNL & 2,030' FEL 39.902203 LAT 110.177633 LON			COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S.L.B. & M.			STATE: UTAH

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

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

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

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 5/6/2008.

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A. Maestas</u>	DATE <u>1/8/2009</u>

(This space for State use only)

RECEIVED
JAN 12 2009
DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/1/2010

FROM: (Old Operator): N9550-EOG Resources, Inc. 1060 E Highway 40 Vernal, UT 84078 Phone: 1 (435) 781-9111	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
---	---

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BIG SPRING 3-36 GR	36	100S	150E	4301333168	16229	State	OW	S	C
PETES WASH U 14-24 GR	24	100S	160E	4301333202	16232	Federal	OW	S	C
PETES WASH U 13-06 GR	06	100S	160E	4301333203	16233	Federal	OW	S	C
GILSONITE 11-02GR	02	100S	150E	4301333483	16211	State	OW	S	C
BIG WASH 61-16GR	16	100S	160E	4301333485	16192	State	OW	S	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/19/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/19/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/30/2010
- Bond information entered in RBDMS on: 9/30/2010
- Fee/State wells attached to bond in RBDMS on: 9/30/2010
- Injection Projects to new operator in RBDMS on: 9/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

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: ML-47051
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BIG SPRING 3-36 GR	
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43013331680000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: BIG SPRING
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2024 FNL 2030 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 36 Township: 10.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE	
		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: 6/1/2010	<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 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 checked="" 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
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	<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: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Please be advised that QEP Energy Company is considered to be the operator of the referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. The effective date of change is June 1, 2010. QEP Energy Company Bond #965010695. ✓

APPROVED 9/30/2010
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 8/19/2010	

Big Spring 3-36GR

Please be advised that QEP Energy Company is considered to be the operator of the referenced well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. The effective date of change is June 1, 2010.

QEP Energy Company
1050 17th Street, Suite 500
Denver, CO 80265



Austin S. Murr
Vice President, Land & Business Development

Date 7/21/10

RECEIVED August 19, 2010

APPROVED 9/30/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED August 19, 2010



GARY R. HERBERT
Governor

GREGORY S. BELL
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

September 14, 2012

CERTIFIED MAIL NO.: 70110110000135682325

Mr. Ryan Angus
QEP Energy Company
11002 East 17500 South
Vernal, UT 84078

43 013 33168
Big Spring 3-36GR
10S 15E 36

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Angus:

As of January 2012, Questar Exploration & Production (Questar) has nine (9) State Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) of the above wells have been issued and are currently under Notices of Violation. The remaining five (5) wells have been added to Questar's SI/TA list this year.

Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1).

For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2
QEP Energy Company
September 14, 2012

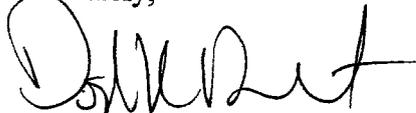
Please note that the Divisions preferred method for showing well integrity is by MIT.

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/ear

cc: LaVonne Garrison, SITLA
Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1st NOTICE				
1	BIG SPRING 3-36 GR	43-013-33168	ML-47051	2 Years 4 Months
2	GILSONITE 11-02 GR	43-013-33483	ML-47049	2 Years 5 Months
3	BIG WASH 61-16 GR	43-013-33485	ML-47000	2 Years 5 Months
4	GB 4SG-36-8-21	43-047-38764	ML-22051	1 Year 1 Month
5	GB 7SG-36-8-21	43-047-38765	ML-22051	1 Year 8 Months
OUTSTANDING NOVs				
6	TOLL STATION ST 8-36	43-047-32724	ML-22051	15 Years 6 Months
7	OU GB 8W-16-8-22	43-047-34660	ML-22049	8 Years 8 Months
8	OU GB 15G-16-8-22	43-047-34829	ML-22049	7 Years 2 Months
9	WV 16W-2-8-21	43-047-33645	ML-2785	6 Years 2 Months

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47051
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2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43013331680000	
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 308-3068 Ext	9. FIELD and POOL or WILDCAT: BIG SPRING
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2024 FNL 2030 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 36 Township: 10.0S Range: 15.0E Meridian: S	COUNTY: DUCHESNE 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: 11/1/2012	<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
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	<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.

QEP Energy Company requests approval to plug and abandon this well as follows: 1- MIRU workover rig and 5000' 2 7/8" workstring. 2- ND WH and NU BOP. 3- PU and RIH with scraper to 4700', POOH. 4- POOH and laydown 2300' tubing. 5- RU wireline, RIH set CIBP at 4620' cap with 35' of cmt. 6- Fill hole with minimum 9 ppg KCL. 7- RIH with tubing to ±2350, balance 100' cement plug from 2350'-2250'. 8- Pull up to 577' (laying down), balance 100' cement plug 50' above and below the surface casing shoe. 9- POOH, place 50' cement plug at surface. 10- ND BOPs, topout surface plug if necessary. 11- RDMO cut off wellhead install dryhole marker.

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

Date: October 23, 2012

By: *D. K. Quist*

NAME (PLEASE PRINT) Valyn Davis	PHONE NUMBER 435 781-4369	TITLE Regulatory Affairs Analyst
SIGNATURE N/A	DATE 10/16/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013331680000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338. 2. Amend Plug #1: 100' (12 sx) shall be placed on top of CIBP @ 4620' not 35' as proposed (R649-3-24-3.2)**
- 3. Add Plug #1A: A 100' plug (± 12 sx) shall be balanced from $\pm 4250'$ to $4150'$. This will isolate the base of the Moderately Saline Groundwater as required by rule R649-3-24-3.3.**
- 4. Amend Plug #4: This plug shall be an inside/outside plug. RIH and perforate @ 100'. Establish circulation down the $5 \frac{1}{2}''$ casing back up the $5 \frac{1}{2}'' \times 9 \frac{5}{8}''$ annulus. M&P 35 sx cement, pump down $5 \frac{1}{2}''$ casing through perfs back up the annulus to surface.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

10/16/2012

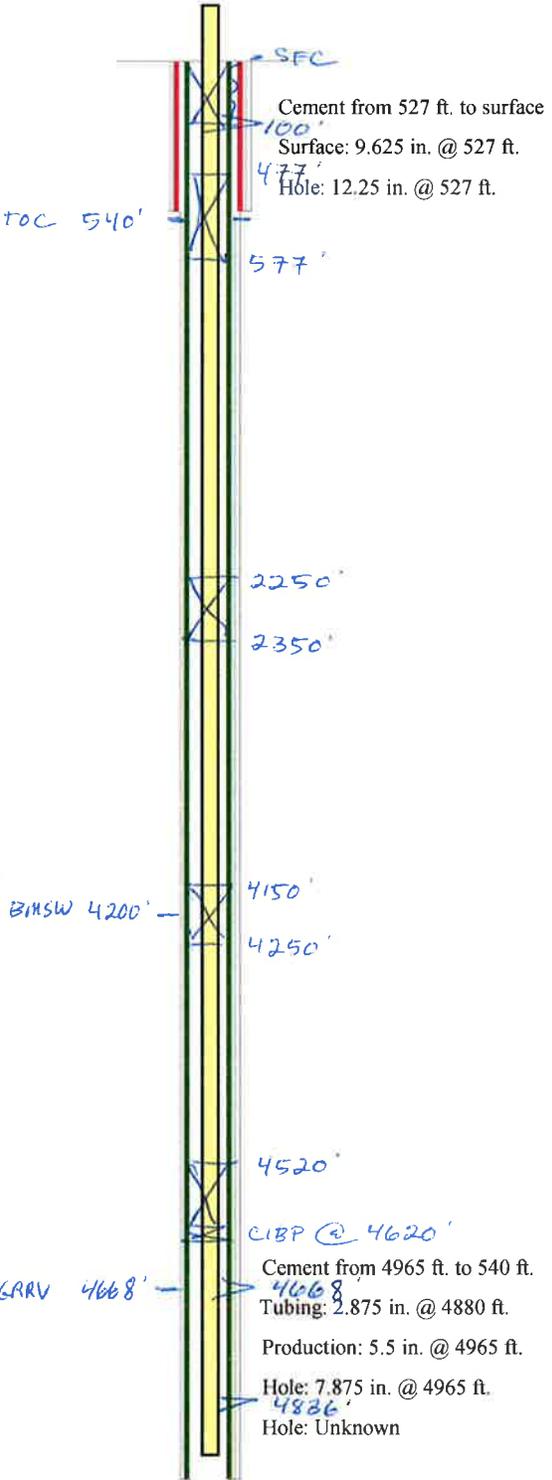
Wellbore Diagram

r263

API Well No: 43-013-33168-00-00 **Permit No:** **Well Name/No:** BIG SPRING 3-36 GR
Company Name: QEP ENERGY COMPANY
Location: Sec: 36 T: 10S R: 15E Spot: SWNE
Coordinates: X: 570235 Y: 4417217
Field Name: BIG SPRING
County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	(L/CF)
HOL1	527	12.25			
SURF	527	9.625 x 5/2"	36	527	(0.2691) → 3.716
HOL2	4965	7.875 x 5/2"	w/110%		(0.2407) → 4.1537
PROD	4965	5.5	17	4965	(0.1305) → 7.661
T1	4880	2.875			



* Amend Plug # 4
 * Perf @ 100' sgs annulus to SFC
 $100 / (1.15 \times 0.1305) = 115x$
 $QWT: 100 / (1.15 \times 0.2691) = 235x$
34 5x Reg
 TOC @ SFC

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4965	540	UK	680
SURF	527	0	UK	250

Plug # 3

$100 / (1.15 \times 0.1305) = 115x$ Reg
 TOC @ 477' ✓ o.k.

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4668	4836			

Plug # 2

$100 / (1.15 \times 0.1305) = 115x$
 TOC @ 2250' ✓ o.k.

Formation Information

Formation	Depth
BMSW	4200
GRRV	4668

* Add Plug # 1A
 * Add 100' cmt across BMSW
 $100 / (1.15 \times 0.1305) = 115x$ Reg
 TOC @ 4150'

* Amend Plug # 1

* Place 100' cmt on top of CIBP
 $100 / (1.15 \times 0.1305) = 115x$ Reg
 TOC @ 4520'

TD: 4980 **TVD:** 4980 **PBTD:** 4918

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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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"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/18/2013	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>QEP ENERGY COMPANY PLUGGED AND ABANDONED THE ABOVE REFERENCED WELL ON 09/18/2013 AS FOLLOWS: 1. PLUG 1 AND 1A: SET CIBP @ 4620' AND CAP WITH 58 SX CLASS B CEMENT. TOC @ 4095'. 2. PLUG 2: BALANCE A PLUG FROM 2351' - 2134' WITH 24 SX CEMENT. 3. PLUG 2A: RE-BALANCE A PLUG FROM 2351' - 2134' WITH 24 SX. TAGGED AT 2169'. 4. PLUG 3: BALANCE A PLUG FROM 577' - 415' WITH 18 SX. TAG AT 450'. 5. PLUG 4: SHOOT HOLES AND ESTABLISH CIRCULATION AT 100'. PUMP 42 SX CEMENT AND FILL CASING AND ANNULUS WITH CEMENT. 6. CUT OFF WELLHEAD AND WELD ON DRY HOLE MARKER. 7. SPACER FLUID USED HAD BIOCIDES AND CORROSION INHIBITOR. DENNIS INGRAM WITH UDMG WITNESSED PLUGGING OPERATIONS.</p>		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 15, 2013</p>		
NAME (PLEASE PRINT) Benna Muth	PHONE NUMBER 435 781-4320	TITLE Regulatory Assistant
SIGNATURE N/A		DATE 10/15/2013

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: ML-47051
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: BIG SPRING 3-36 GR
2. NAME OF OPERATOR: QEP ENERGY COMPANY			9. API NUMBER: 4301333168
3. ADDRESS OF OPERATOR: 11002 EAST 17500 SOUTH CITY VERNAL STATE UT ZIP 84078		PHONE NUMBER: (435) 781-4308	10. FIELD AND POOL, OR WILDCAT: BIG SPRING
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2024 FNL 2030 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 36 10S 15E S			STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/26/2013	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

The Big Spring 3-36 was reclaimed on November 26, 2013. All equipment was removed, the location and access road were recontoured, mulched, and seeded. The seed mix used was:

- Grass Indian ricegrass Achnatherum hymenoides Rimrock 4 PLS LBS/ACRE
- Grass Western wheatgrass Pascopyrum smithii Rosana 3 PLS LBS/ACRE
- Grass Thickspike wheatgrass Elymus lanceolatus Bannock 2 PLS LBS/ACRE
- Grass Sandberg bluegrass Poa secunda VNS 3 PLS LBS/ACRE
- Grass Needle and thread Hesperostipa comata ssp. Comata VNS 2 PLS LBS/ACRE
- Grass Crested Wheatgrass Agropyron cristatum Ephraim 4 PLS LBS/ACRE
- Grass Pubescent Wheatgrass Elytrigia intermedia spp. Trichophrum mandon or green leaf 3 PLS LBS/ACRE
- Grass Russian Wildrye Psathyrostachys juncea Bozoiski 4 PLS LBS/ACRE
- Forb Wyeth buckwheat Erigonum heracleoides 0.5 PLS LBS/ACRE
- Forb Prarie Aster Aster 1 PLS LBS/ACRE
- Shrub Rubber rabbitbrush Chrysothamnus viscidiflorous 0.5 PLS LBS/ACRE
- Shrub Forage Kochia Kochia prostrate 2 PLS LBS/ACRE
- Shrub Fourwing Saltbush Atriplex canescens 2 PLS LBS/ACRE
- TOTAL 31 PLS LBS/ACRE

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

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DEC 30 2014

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) STEPHANIE TOMKINSON	TITLE SR. BIOLOGIST
SIGNATURE	DATE 12/30/2014

(This space for State use only)

INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
 - minor deepening of an existing well bore,
 - plugging back a well,
 - recompleting to a different producing formation within an existing well bore (intent only),
 - reperforating the current producing formation,
 - drilling a sidetrack to repair a well,
 - reporting monthly the status of each drilling well.

This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

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

Send to:

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

Phone: 801-538-5340

Fax: 801-359-3940

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