

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

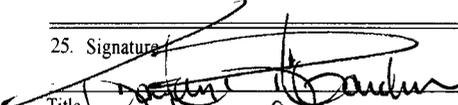
FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

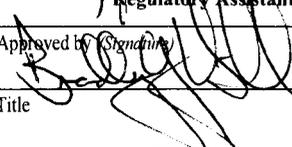
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU 81703
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES, INC.		7. If Unit or CA Agreement, Name and No.
3a. Address P.O. Box 1815 Vernal Ut 84078	3b. Phone No. (include area code) 435-789-0790	8. Lease Name and Well No. BIG SPRING 6-12
4. Location of Well (Report location clearly and in accordance with any State requirements:*) At surface 1937 FSL 2014 FEL (NWSE) 39.869894 LAT 110.180839 LON 570115 X 29.869882 At proposed prod. zone SAME 4413427Y -110.180178		9. API Well No. 4301333146
14. Distance in miles and direction from nearest town or post office* 28.5 SOUTH OF MYTON, UTAH		10. Field and Pool, or Exploratory EXPLORATORY / WILCOCK
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980 PROPERTY 660 DRILLING LINE	16. No. of acres in lease 1120	11. Sec., T. R. M. or Blk. and Survey or Area SEC. 12, T11S, R15E S.L.B.&M
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 12,600'	12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7103 GR	22. Approximate date work will start*	13. State UT
23. Estimated duration 60 DAYS		

24. Attachments

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

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

25. Signature 	Name (Printed Typed) Kaylene R. Gardner	Date 04/13/2006
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Title Regulatory Assistant	Name (Printed Typed) BRADLEY G. HILL	Date 04-17-06
Approved by 	Office ENVIRONMENTAL MANAGER	

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

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

*(Instructions on page 2)

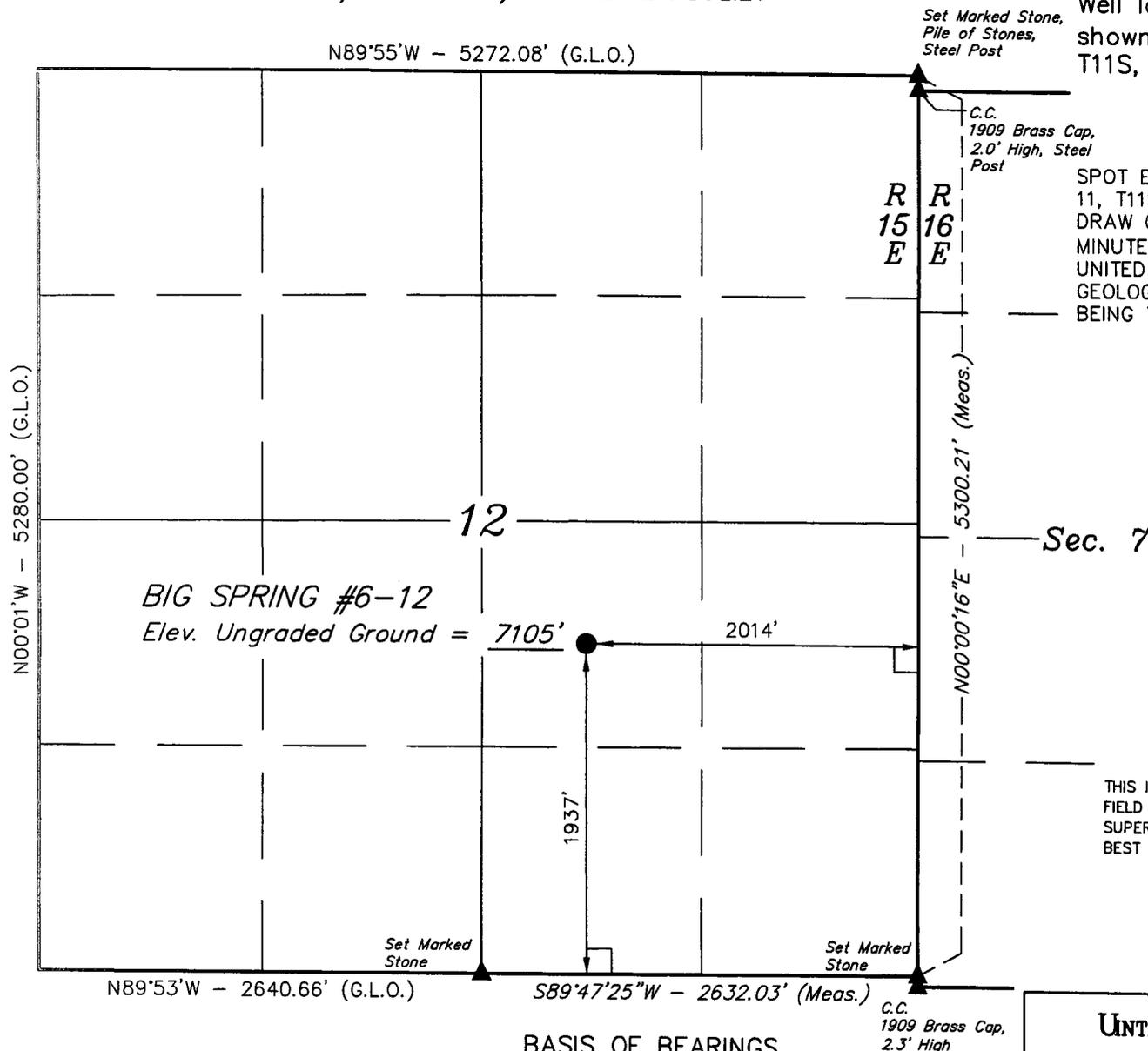
**Federal Approval of this
Action is Necessary**

RECEIVED
APR 14 2006
DIV. OF OIL, GAS & MINING

T11S, R15E, S.L.B.&M.

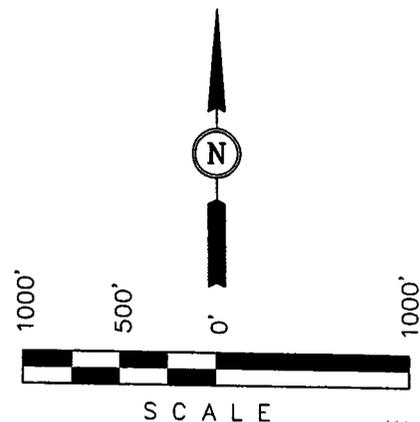
EOG RESOURCES, INC.

Well location, BIG SPRING #6-12, located as shown in the NW 1/4 SE 1/4 of Section 12, T11S, R15E, S.L.B.&M. Duchesne County Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 11, T11S, R15E, S.L.B.&M. TAKEN FROM THE GILSONITE DRAW 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 7177 FEET.



CERTIFICATE

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

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°52'11.62" (39.869894)
 LONGITUDE = 110°10'51.02" (110.180839)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°52'11.75" (39.8639931)
 LONGITUDE = 110°10'48.47" (110.180131)

LEGEND:

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

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

SCALE 1" = 1000'	DATE SURVEYED: 3-24-06	DATE DRAWN: 4-4-06
PARTY N.H. L.G. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

EIGHT POINT PLAN

BIG SPRINGS 6-12
NW/SE, SEC 12, T11S, R15W S.L.B.&M.
DUCHESNE COUNTY, UTAH

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

FORMATION	DEPTH (KB)	OBJECTIVE
Green River	714'	
Wasatch	4714'	
North Horn	7057'	
Dark Canyon	8852'	GAS - Secondary
KMV Price River	9214'	GAS - Secondary
KMV Price River Middle	10020'	GAS - Secondary
Pressure Top	10549'	
Bluecastle	10550'	GAS - Primary
KMV Price River Lower	10865'	GAS - Primary
KMV Castlegate	11349'	GAS - Secondary
KMV Blackhawk	11605'	GAS - Primary
Sunnyside	11950'	GAS - Primary
Kenilworth	12104'	GAS - Primary

Estimated TD: **12600'**

Anticipated BHP: 7210 psi

3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole: 13-5/8" Annular or Rotating head to be used as a diverter.

Production Hole: 11", 5000 psi
BOP Schematic diagrams 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	17 1/2"	0' - 300'	13 3/8"	48.0#	H-40	STC	770 psi	1730 psi	322,000#
Intermediate	12-1/4"	300' - 4000'±	9-5/8"	40.0#	J-55	STC	2570 psi	3950 psi	452,000#
Production:	7-7/8"	4000'± - TD	4-1/2"	11.6#	HCP-110	LTC	8650 psi	10690 psi	223,000#

Note: 12-1/4" Intermediate hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/ 9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 4000' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

EIGHT POINT PLAN

BIG SPRINGS 6-12
NW/SE, SEC 12, T11S, R15W, S.L.B.&M.
DUCHESNE COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0' - 300'±):

Guide Shoe

Wooden wiper plug

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

Intermediate Hole Procedure (300'± - 4000'±):

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe on joint #1, top of jts. #2 and #3 and every 5th joint to surface. (20± total)

Production Hole Procedure (4000'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, HCP-110 or equivalent marker collars or short casing joints to be placed 200' above potentially productive intervals.

Centralizers: 1-5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above top productive interval (45± total). Thread lock float shoe, top & bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0' - 300'±):

Air/air mist or aerated water.

Intermediate Hole Procedure (300'± - 4000'±):

Water with Gel/LCM and PHPA polymer sweeps as needed to clean the hole.

Production Hole Procedure (4000'± - TD): Anticipated mud weight 9.5 – 11.5 ppg depending on actual wellbore conditions encountered while drilling.

4000'± - 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, gypsum and DESCO CF (thinner).

EIGHT POINT PLAN

BIG SPRINGS 6-12
NW/SE, SEC 12, T11S, R15W, S.L.B.&M.
DUCHESNE COUNTY, UTAH

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: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express (Open Hole Gamma Ray, Resistivity, and Neutron Porosity) with Dipole Sonic in 1 run.
Rotary sidewall cores as needed based upon results of open hole logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (0' - 300'±):

Tail: Class "G" cement with 2% CaCl₂ & 0.25 pps Celloflakes, mixed at 15.8 ppg, 1.15 ft³/sk, 4.95 gps water.

Top Out: As necessary, Class "G" cement with 2% CaCl₂ & 0.25 pps Celloflakes, mixed at 15.8 ppg, 1.15 ft³/sk, 4.95 gps water.

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

Intermediate Hole Procedure (300'± - 4000'±):

Lead: 240 sks: Class "G" with 12% D20 (Bentonite), 1% D79 (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Antifoam), 5% D44 (Salt), 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk, 24.5 gps water.

Tail: 200 sks: Class "G" with 10% D53 (Gypsum), 2% S1 (CaCl₂), 0.25 pps D29 (Cellophane flakes), mixed at 14.2 ppg, 1.61 ft³/sk, 7.9gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 1000' above 9 5/8" shoe.

Final Cement volumes will be based upon gauge-hole plus 50% excess or caliper plus 10% excess if open hole logs are run.

EIGHT POINT PLAN

BIG SPRINGS 6-12
NW/SE, SEC 12, T11S, R15W, S.L.B.&M.
DUCHESNE COUNTY, UTAH

Production Hole Procedure (4000'± - TD)

Lead: 610 sks: 35:65 Poz "G" with 4% D20 (Bentonite), 2% D174 (Extender), 0.75% D112 (Fluid Loss Additive), 0.20% D46 (Antifoam), 0.75%, 0.25% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk, 8.8 gps water.

Tail: 740 sks: 50:50 Poz "G" with 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.3% D800 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.29 ft³/sk, 5.96 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 Dark Canyon.
Final Cement volumes will be based upon caliper volume plus 5% excess.
Cement composition may be adjusted as needed for bottom hole temperature indicated on open hole logs and mud weight at TD.

10. ABNORMAL CONDITIONS:

Intermediate Hole (300'± - 4000'±):

Lost circulation and minor amounts of gas may be present. Hydrocarbon shows and/or water zones will be monitored for and reported.

Production Hole (4000'± - TD):

Lost circulation through out the entire section. Sloughing shales & key seat development are possible in the Wasatch Formation. CO₂ contamination in the mud is possible in the Price River (Mesaverde).

11. STANDARD REQUIRED EQUIPMENT:

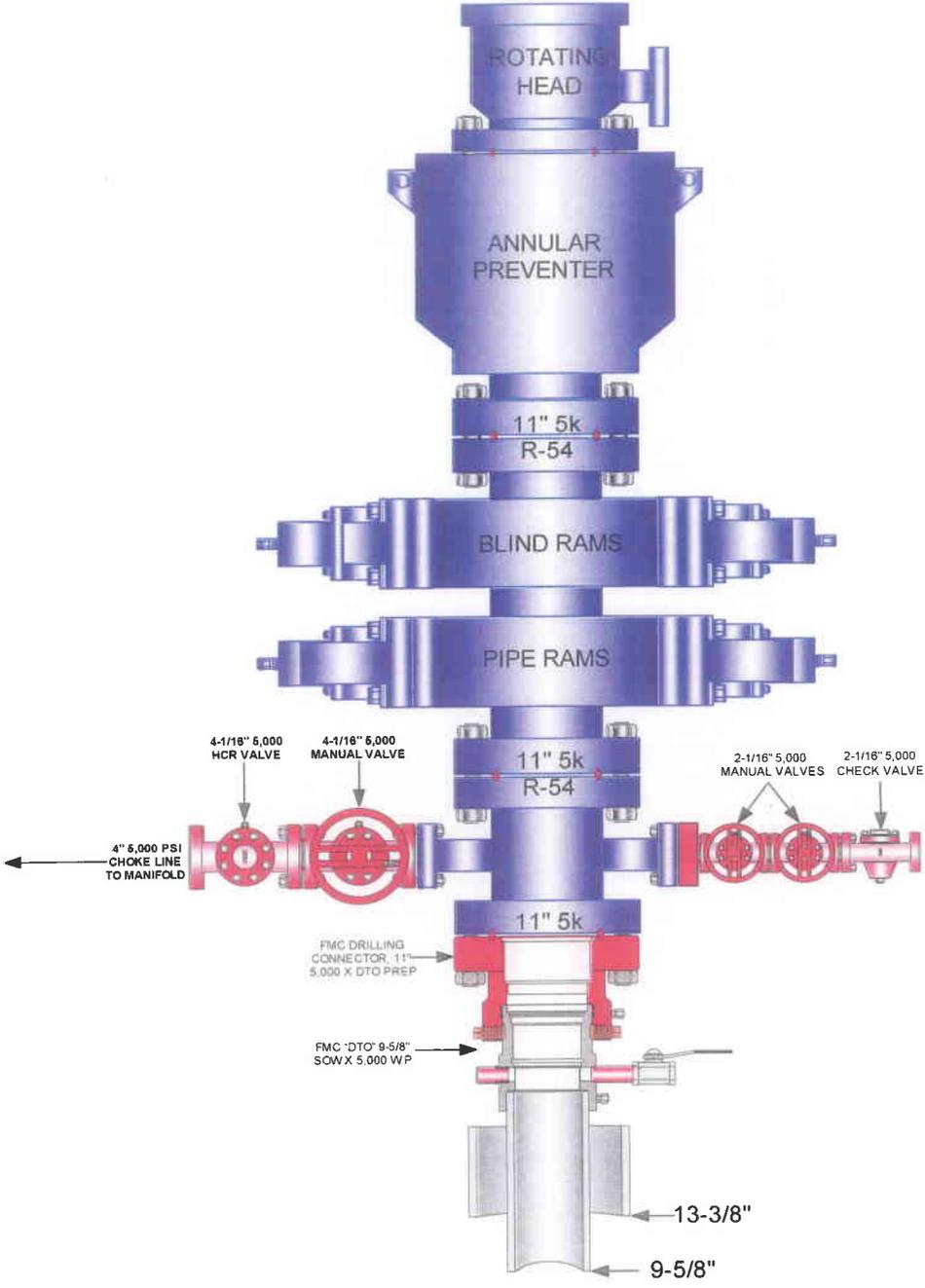
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

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

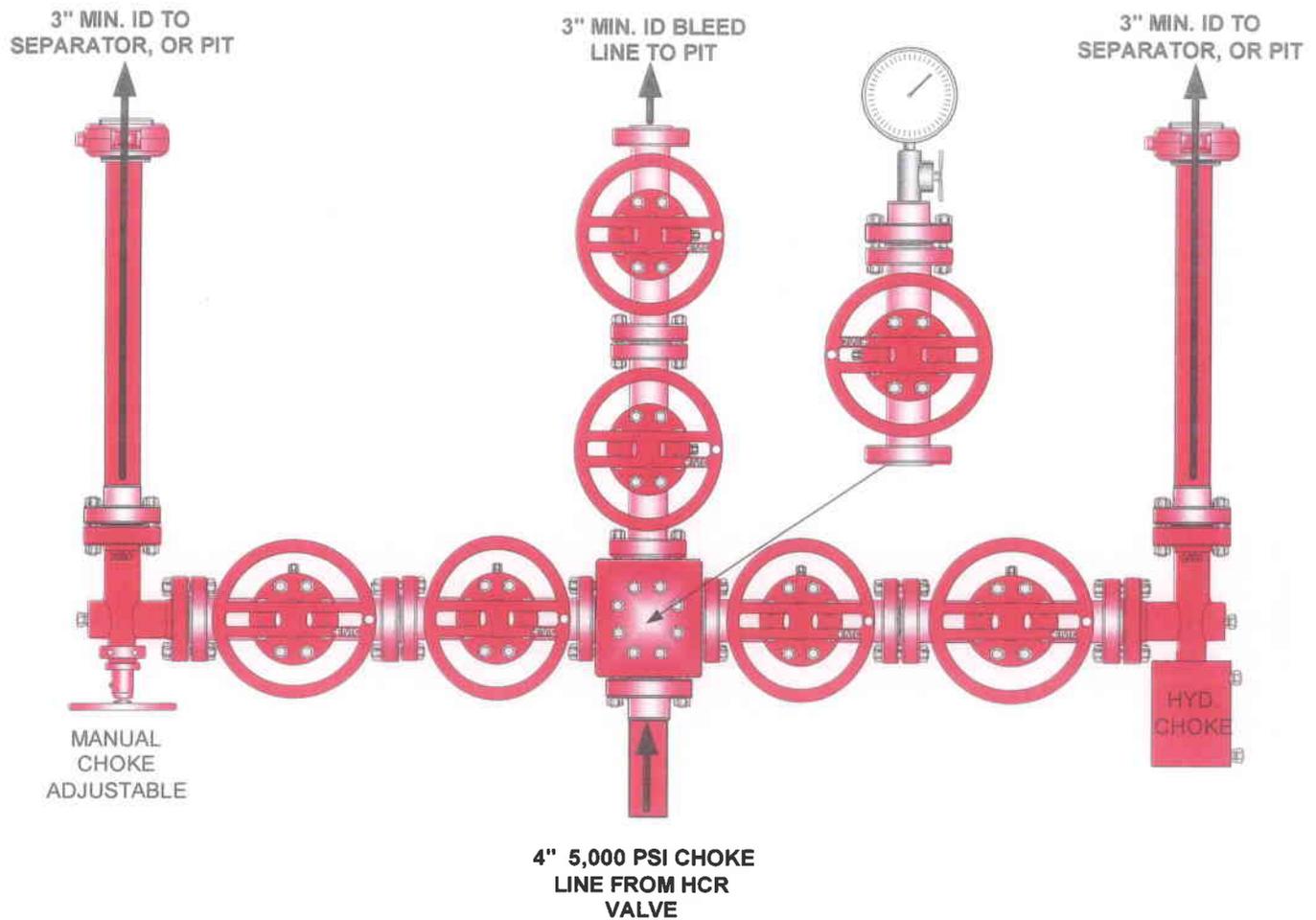
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF



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.



**BIG SPRING 6-12
NW/SE, Section 12, T11S, 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 225 feet long with a 30-foot right-of-way, disturbing approximately 0.15 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 1.98 acres. The pipeline is approximately 16,500 feet long with a 40-foot right-of-way, disturbing approximately 15.15 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 225' 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 16,500' x 40', containing 15.15 acres more or less. The proposed pipeline leaves the southern edge of the well pad Section 12, T11S, R15E (UTU 081703) turning and proceeding in a easterly direction for an approximate distance of 2,500' to Section 7, T11S, R16E (UTU 080953) proceeding easterly 4780' to Section 8, T11S, R16E (UTU 79784) proceeding northeasterly 1520' to Section 5, T11S, R16E (UTU 79784) proceeding northeasterly 5000' to Section 4, T11S, R16E (UTU 76814) proceeding northeasterly 2700'. The pipe will tie into an existing pipeline in the NENW of Section 4, T11S, R16E. 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 on the West 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.

Corner #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

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

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

Mineral: Bureau of Land Management

12. Other Information:

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

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities.
- 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 BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (BLM 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 will be performed and 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

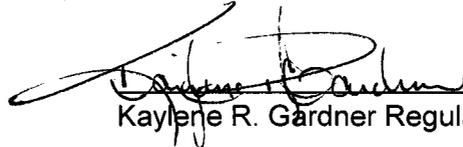
DRILLING OPERATIONS

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 6-12 Well, located in the NWSE, of Section 12, T11S, 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 #6-12
SECTION 12, T11S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 23.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 2.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 225' TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 28.5 MILES.

EOG RESOURCES, INC.

BIG SPRING #6-12

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 12, T11S, R15E, S.L.B.&M.

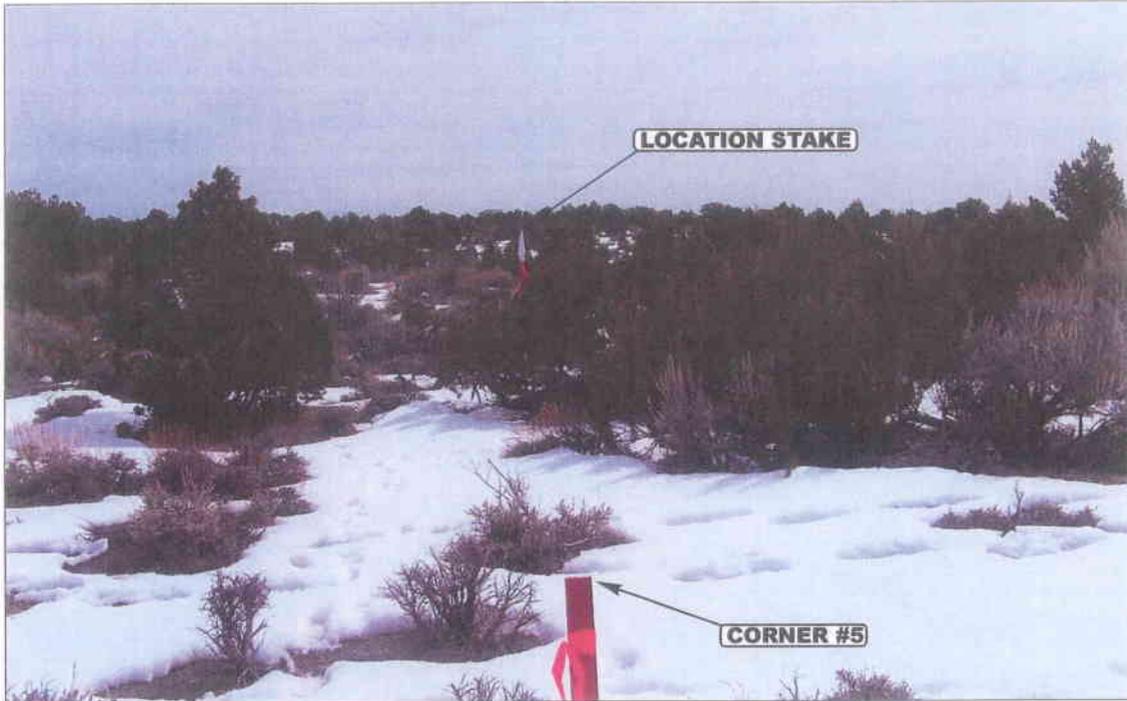


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

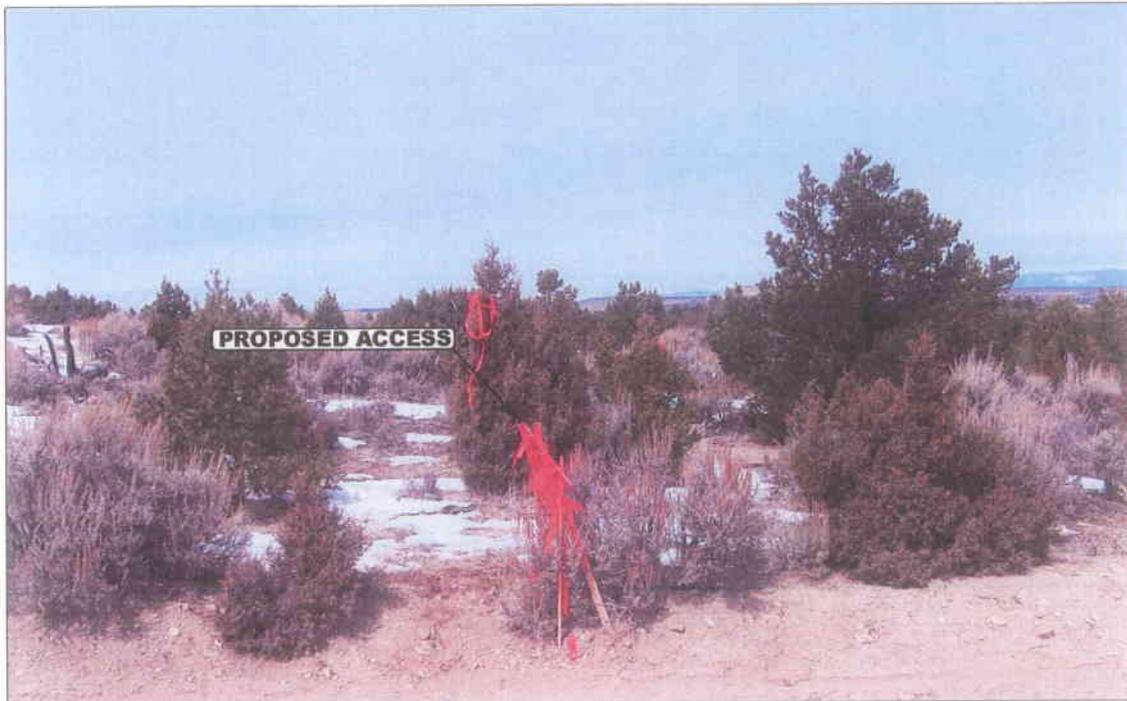


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



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

LOCATION PHOTOS

3 30 06
MONTH DAY YEAR

PHOTO

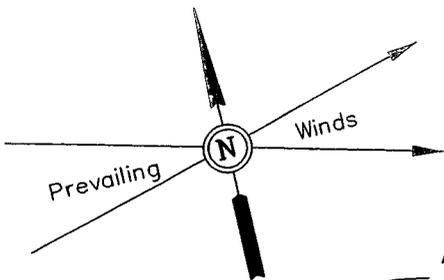
TAKEN BY: N.H. | DRAWN BY: J.L.G. | REVISED: 00-00-00

- Since 1964 -

EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR
BIG SPRING #6-12
SECTION 12, T11S, R15E, S.L.B.&M.
1937' FSL 2014' FEL



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

F-4.6'
El. 7098.5'

F-14.1'
El. 7089.0'

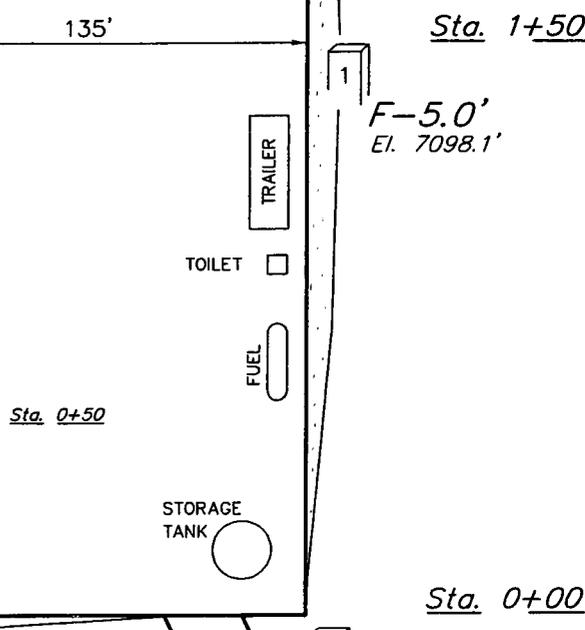
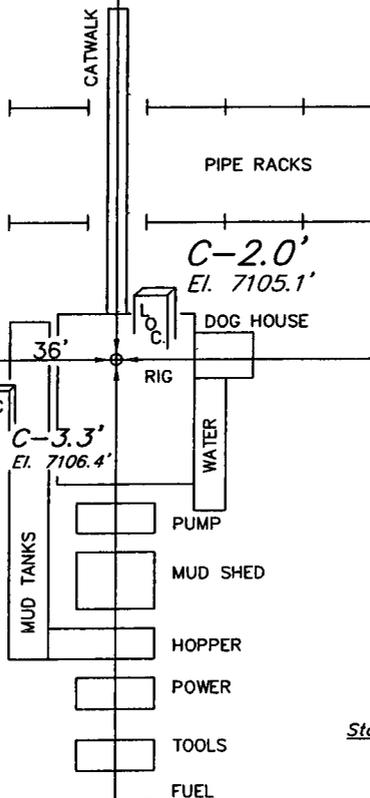
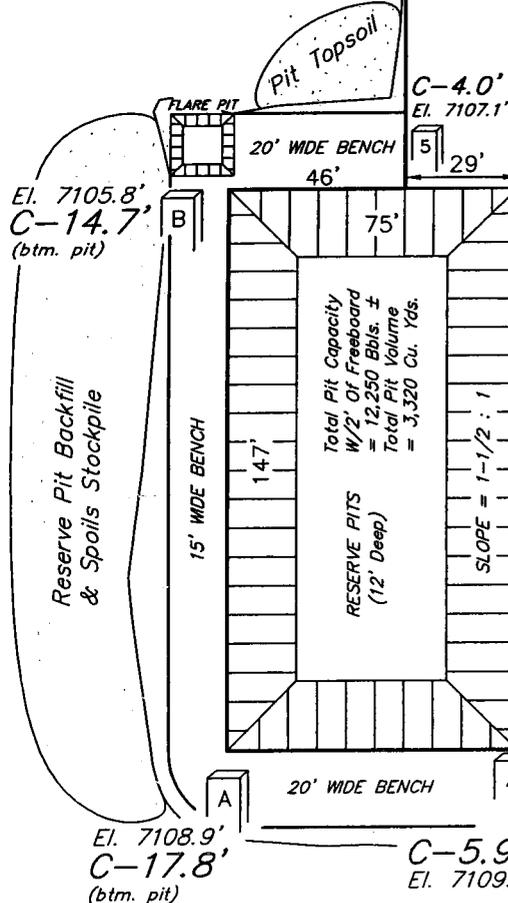
Sta. 3+25

F-7.4'
El. 7095.7'

Round Corners
as Needed

APP. 65
Toe of
Fill Slope

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



NOTES:

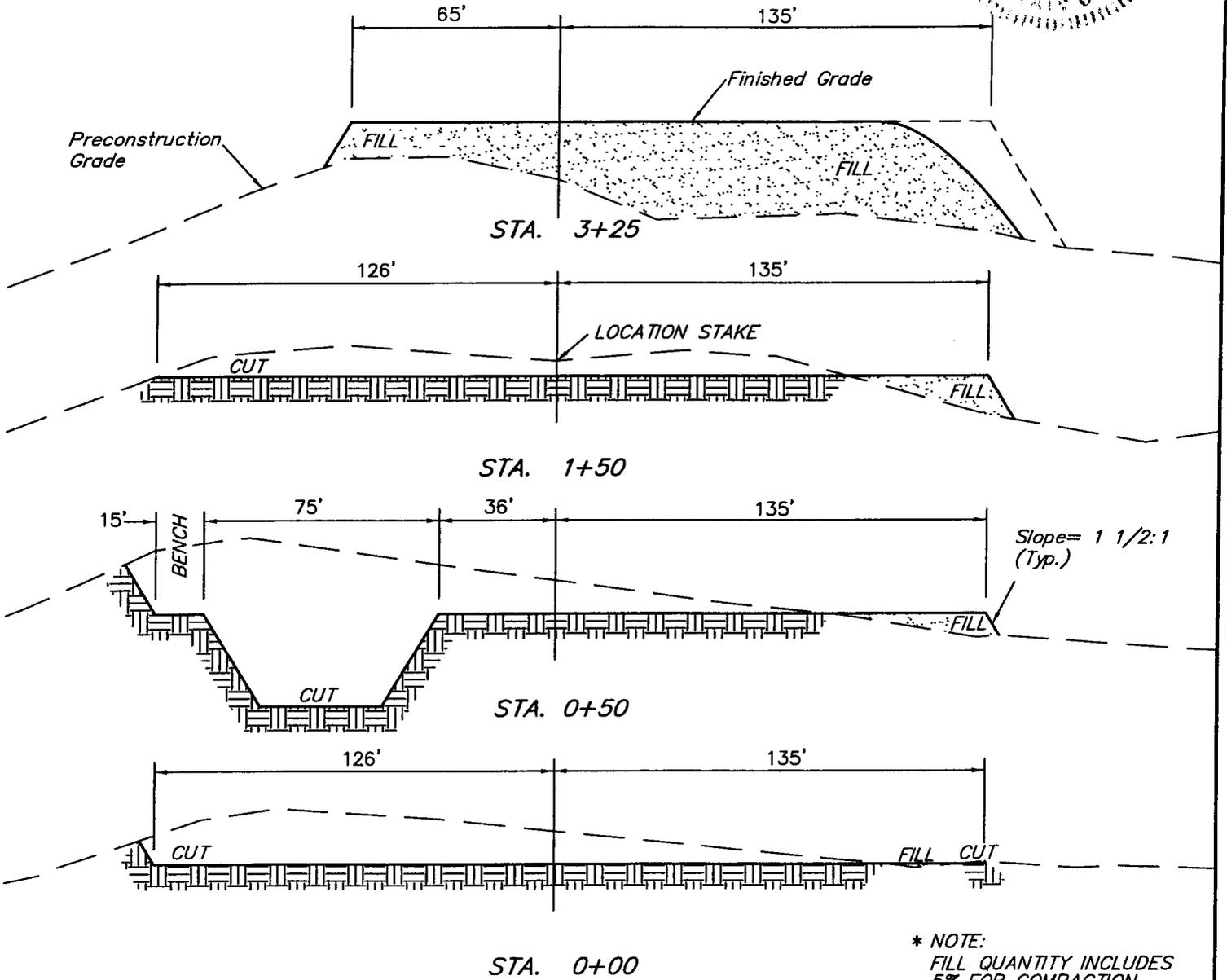
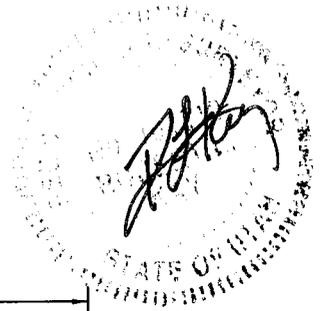
Elev. Ungraded Ground At Loc. Stake = 7105.1'

FINISHED GRADE ELEV. AT LOC. STAKE = 7103.1'

TYPICAL CROSS SECTIONS FOR
 BIG SPRING #6-12
 SECTION 12, T11S, R15E, S.L.B.&M.
 1937' FSL 2014' FEL

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

DATE: 4-4-06
 Drawn By: K.G.

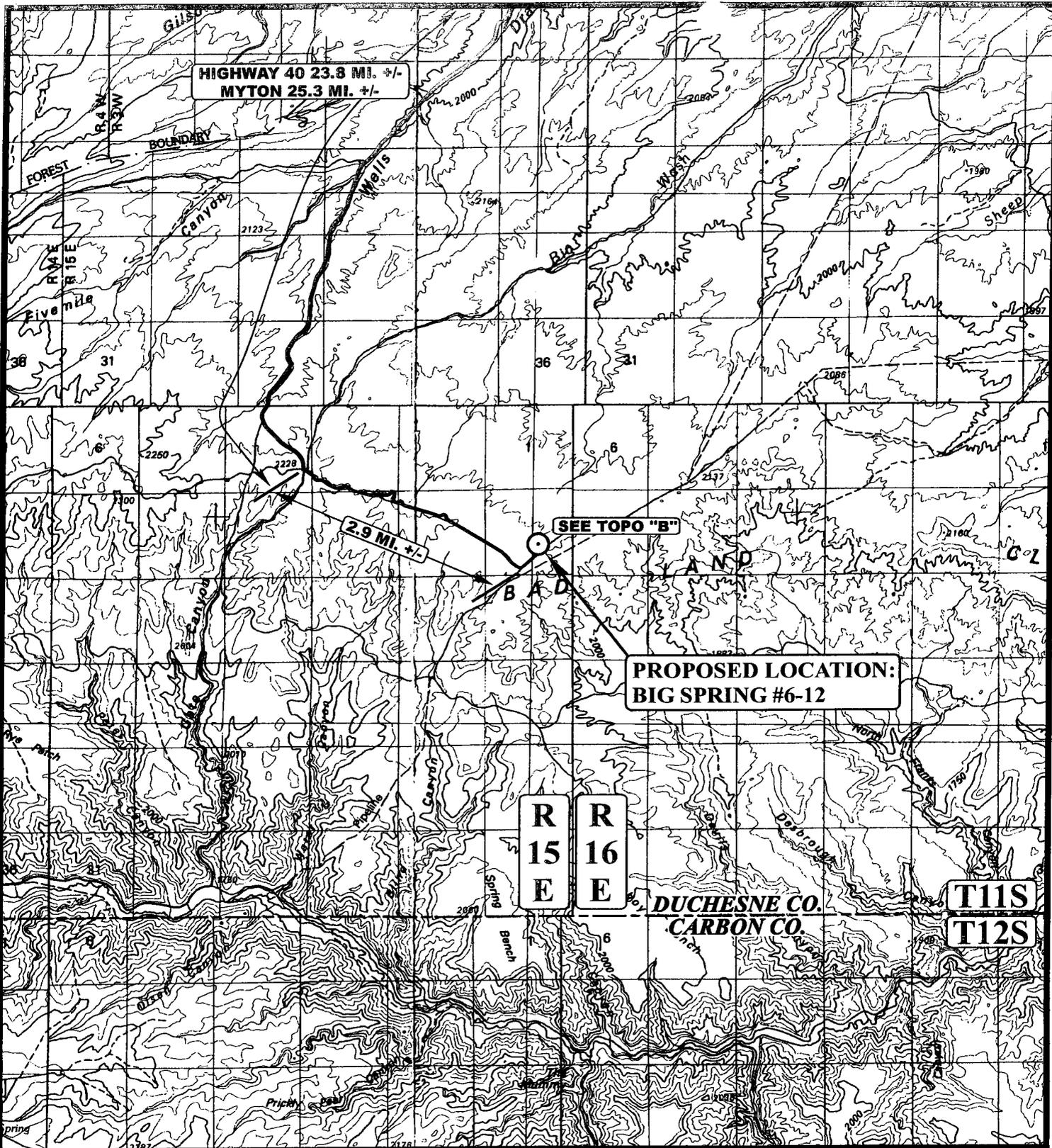


* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,670 Cu. Yds.
Remaining Location	= 8,990 Cu. Yds.
TOTAL CUT	= 10,660 CU.YDS.
FILL	= 7,330 CU.YDS.

EXCESS MATERIAL	= 3,330 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,330 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



LEGEND:

⊙ PROPOSED LOCATION



EOG RESOURCES, INC.

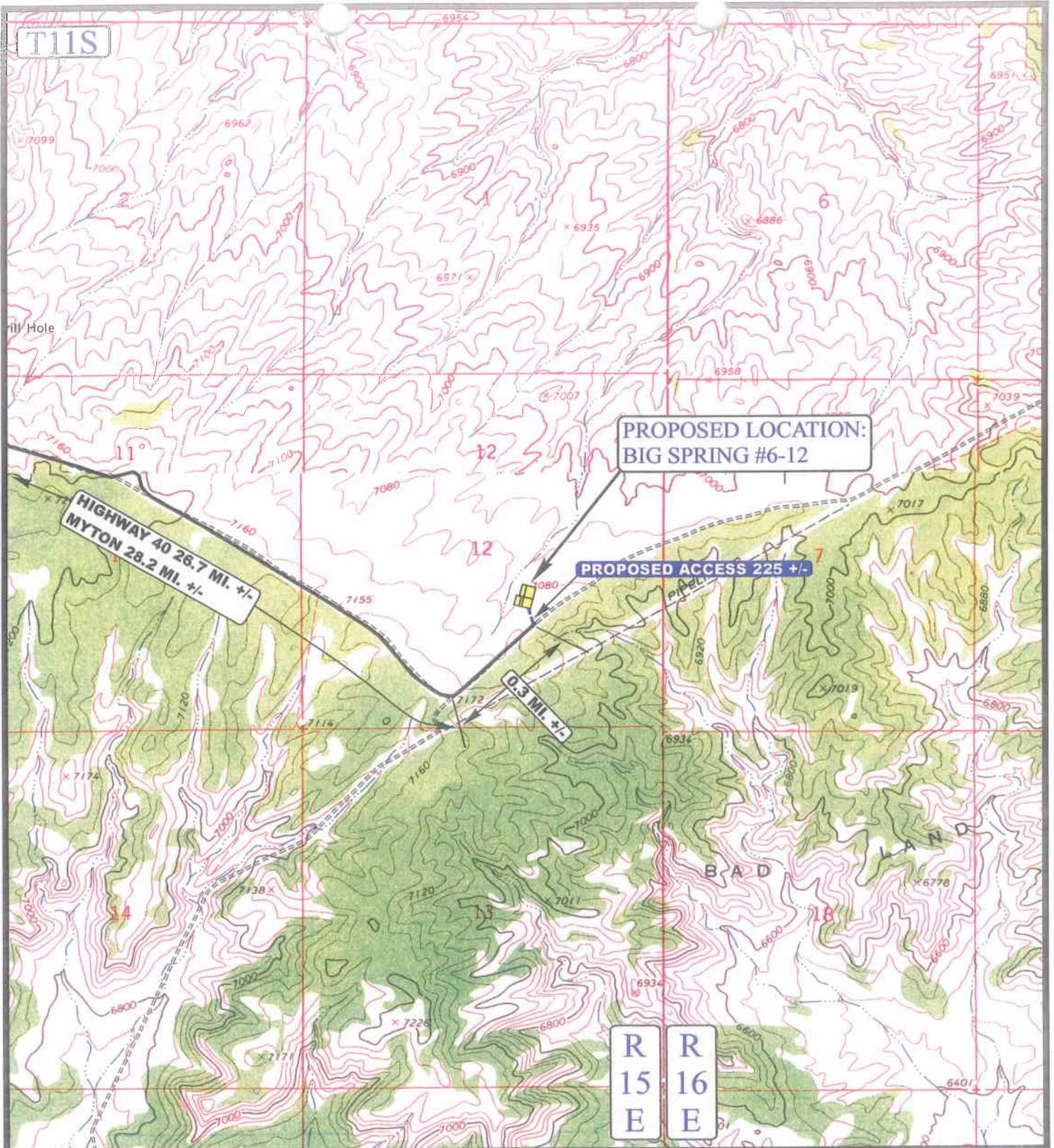
BIG SPRING #6-12
SECTION 12, T11S, R15E, S.L.B.&M.
1937' FSL 2014' FEL



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

TOPOGRAPHIC 3 30 06
MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD



EOG RESOURCES, INC.

BIG SPRING #6-12
 SECTION 12, T11S, R15E, S.L.B.&M.
 1937' FSL 2014' FEL

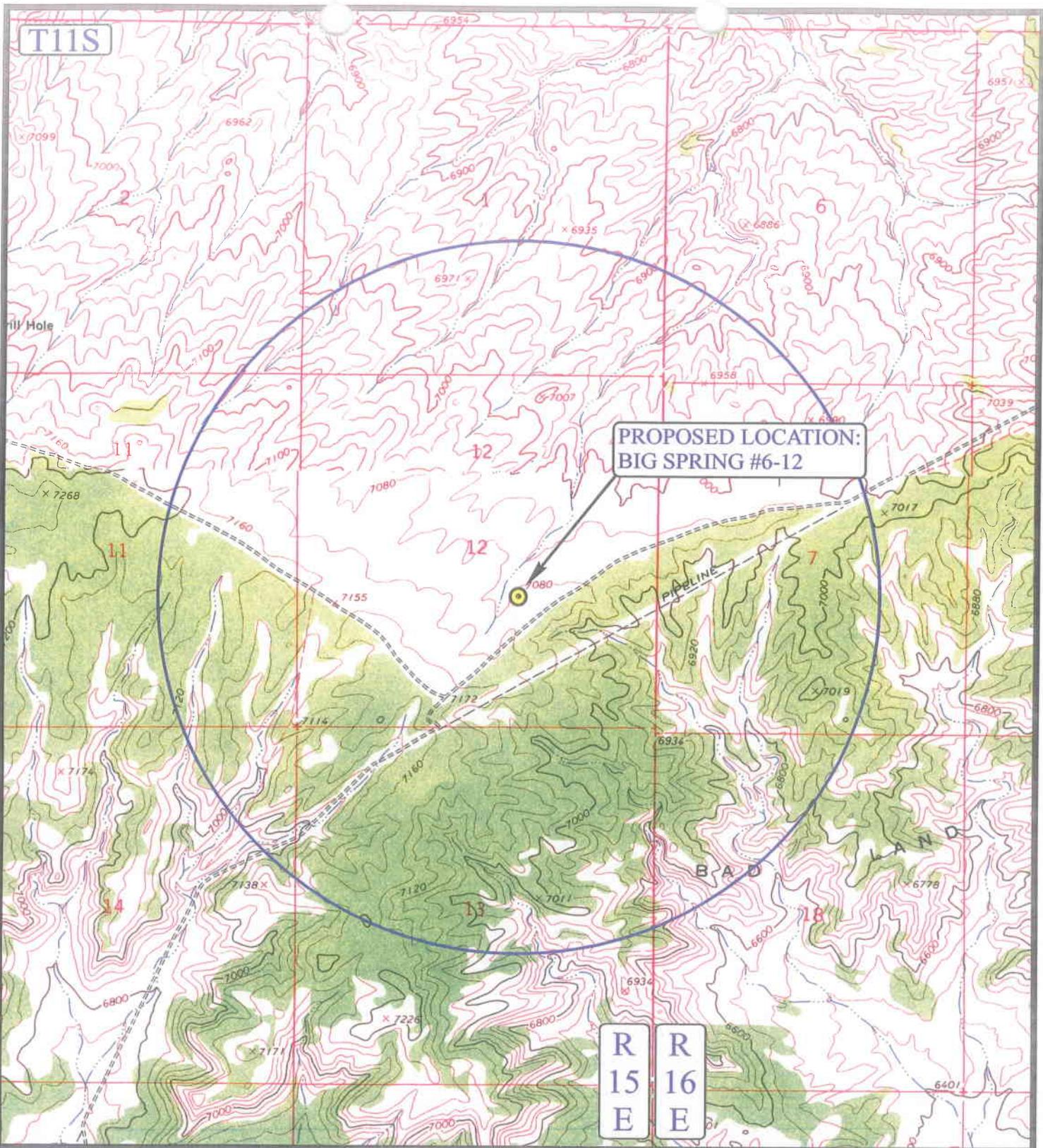


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC 3 30 06
MAP MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





**PROPOSED LOCATION:
BIG SPRING #6-12**

**R R
15 16
E E**

LEGEND:

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

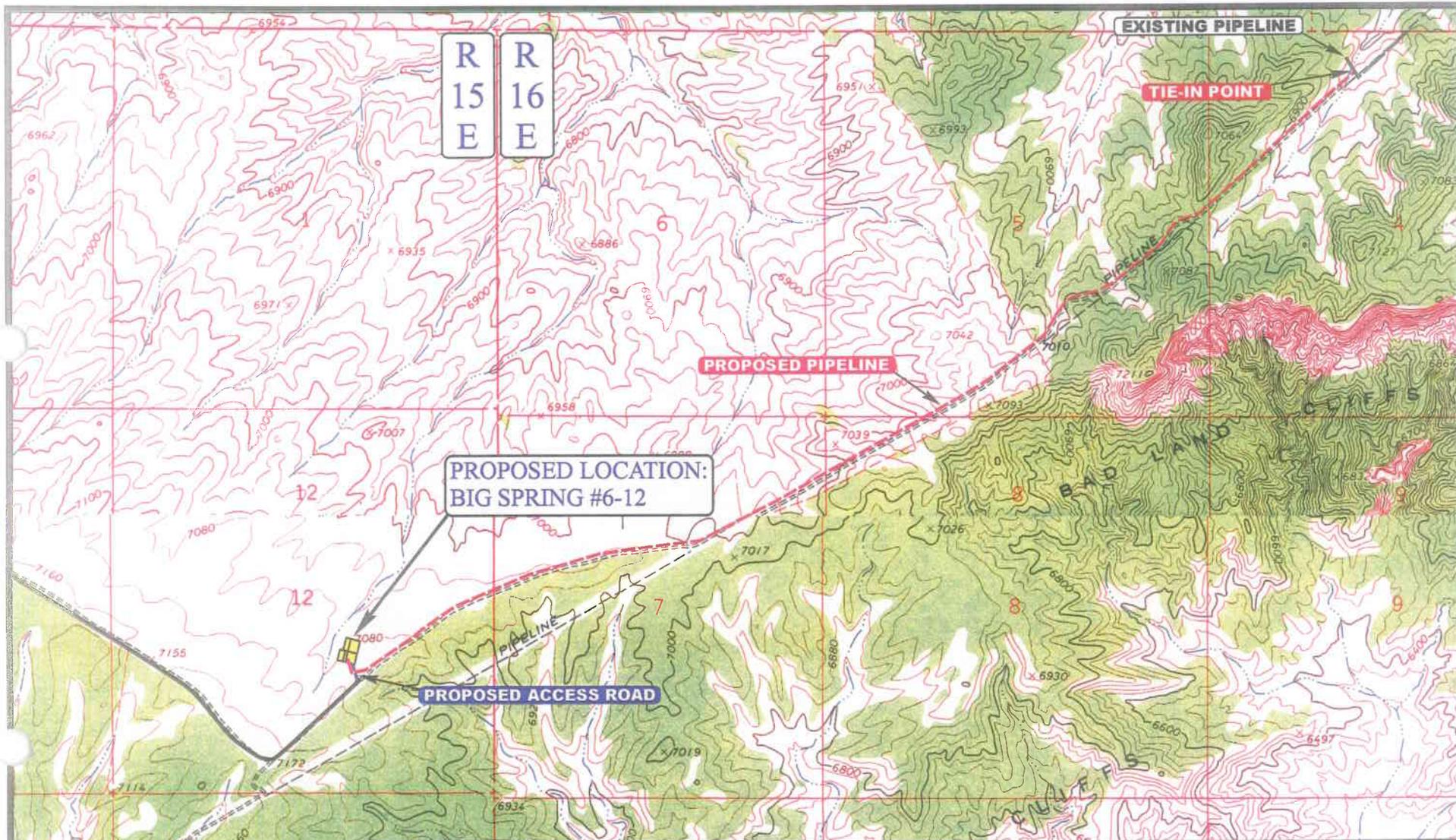


EOG RESOURCES, INC.

**BIG SPRING #6-12
SECTION 12, T11S, R15E, S.L.B.&M.
1937' FSL 2014' FEL**

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

TOPOGRAPHIC MAP **3 30 06**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00 **C TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 16,500' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



EOG RESOURCES, INC.

BIG SPRING #6-12
SECTION 12, T11S, R15E, S.L.B.&M.
1937' FSL 2014' FEL



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

TOPOGRAPHIC
MAP

3 30 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00



T11S

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/14/2006

API NO. ASSIGNED: 43-013-33146

WELL NAME: BIG SPRING 6-12
 OPERATOR: EOG RESOURCES INC (N9550)
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

NWSE 12 110S 150E
 SURFACE: 1937 FSL 2014 FEL
 BOTTOM: 1937 FSL 2014 FEL
 COUNTY: DUCHESNE
 LATITUDE: 39.86988 LONGITUDE: -110.1802
 UTM SURF EASTINGS: 570115 NORTHINGS: 4413427
 FIELD NAME: UNDESIGNATED (2)

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

LEASE TYPE: 1 - Federal
 LEASE NUMBER: UTU 81703
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: BLKHK
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

STIPULATIONS: 1- Surface Approval

2- Spring Stop

T11S R15E

T11S R16E

BIG WASH DEEP UNIT

12

BIG SPRING 6-12


OPERATOR: EOG RESOURCES INC (N9550)

SEC: 12 T. 11S R. 15E

FIELD: WILDCAT (001)

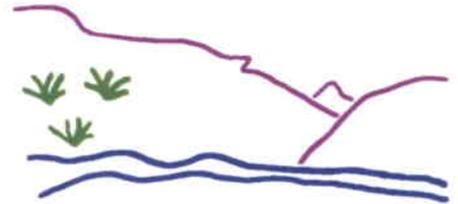
COUNTY: UINTAH

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: 17-APRIL-2006

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)

April 17, 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 Blackhawk)	
43-013-33146	Big Springs	6-12 Sec 12 T11S R15E 1937 FSL 2014 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



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

April 17, 2006

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

Re: Big Spring 6-12 Well, 1937' FSL, 2014' FEL, NW SE, Sec. 12, T. 11 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 43-013-33146.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

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

Operator: EOG Resources Inc.
Well Name & Number Big Spring 6-12
API Number: 43-013-33146
Lease: UTU-81703

Location: NW SE **Sec.** 12 **T.** 11 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

Notify the Division within 24 hours of spudding the well.

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

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

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

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

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

5. 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.

RECEIVED

APR 14 2006

Form 3160-3
(February 2005)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. UTU 81703	
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA Agreement, Name and No. Big Wash	
8. Lease Name and Well No. BIG SPRING 6-12	
9. API Well No. 43-013-33146	
10. Field and Pool, or Exploratory EXPLORATORY	11. Sec., T. R. M. or Blk. and Survey or Area SEC. 12, T11S, R15E S.L.B.&M
12. County or Parish DUCHESNE	13. State UT
14. Distance in miles and direction from nearest town or post office* 28.5 SOUTH OF MYTON, UTAH	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980 PROPERTY 660 DRILLING LINE
16. No. of acres in lease 1120	17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 12,600'
20. BLM/BIA Bond No. on file NM 2308	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 7103 GR
22. Approximate date work will start*	23. Estimated duration 60 DAYS

24. Attachments

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

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

25. Signature 	Name (Printed Typed) Kaylene R. Gardner	Date 04/13/2006
Title Regulatory Assistant		

Approved by (Signature) 	Name (Printed Typed) JERRY KENCZKA	Date 11-21-2006
Title Assistant Field Manager Oil & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

*(Instructions on page 2)

NOTICE OF APPROVAL **CONDITIONS OF APPROVAL ATTACHED**

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

RECEIVED
DEC 01 2006
DIV. OF OIL, GAS & MINING



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources **Location:** NWSE, Sec 12, T11S, R15E
Well No: Big Spring 6-12 **Lease No:** UTU-81703
API No: 43-013-33146 **Agreement:** Big Wash Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number:	435-781-4513	Fax: 435-781-4410	

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

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

NOTIFICATION REQUIREMENTS

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

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

Conditions for Approval are in the APD

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
 - 6 lbs of Western Wheatgrass and 6 lbs of Needle and Thread grass.
- The buried pipeline exception request has been received. It has been determined that the pipeline route has bedrock exposed at the surface. The exception is granted for a surface pipeline.
- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

DOWNHOLE CONDITIONS OF APPROVAL

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

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Electronic/mechanical mud monitoring equipment shall be required, from intermediate casing shoe to TD, which shall include as a minimum: pit volume totalizer (PVT); stroke counter; and flow sensor.
- A formation integrity test shall be performed at the intermediate casing shoe.
- A Cement Bond Log (CBL) shall be run in the production casing from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- Variance Granted:
 - 75 foot long blooie line approved.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals

Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

- Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 - All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
 - Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
 - Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-81703

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 6-12

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:

43-013-33146

3. ADDRESS OF OPERATOR:
1060 East Highway 40 Vernal UT 84078

PHONE NUMBER:
(435) 781-9111

10. FIELD AND POOL, OR WILDCAT:

Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1937' FSL & 2014' FEL 39.869894 LAT 110.180839 LON**

COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSE 12 11S 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 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: APD Extension
	<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 the APD for the referenced well be extended for one year.

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

Date: 04-19-07
By: [Signature]

COPIES SENT TO OPERATOR
DATE: 4-19-07
BY: [Signature]

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Sr. Regulatory Assistant

SIGNATURE [Signature]

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

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

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

API: 43-047-33146
Well Name: Big Spring 6-12
Location: 1937 FSL & 2014 FEL (NWSE), SECTION 12, T11S, R15E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 4/17/2006

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

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

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

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

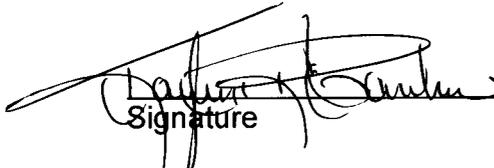
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

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

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

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



Signature

4/17/2007

Date

Title: Sr. Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.
UTU81703

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

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

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 303-824-5526
Fx: 303-824-5527

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T11S R15E NWSE 1937FSL 2014FEL

8. Well Name and No.
BIG SPRING 6-12

9. API Well No.
43-013-33146-~~00-11~~

10. Field and Pool, or Exploratory
UNDESIGNATED

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

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

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

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

EOG Resources, Inc. requests the APD for the referenced well, originally approved 11-21-06 be extended for two years.

VERNAL DIST.
ENG. _____
GEOL. _____
E.S. _____
PET. _____
A.M. _____

RECEIVED
NOV 07 2007
BLM

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

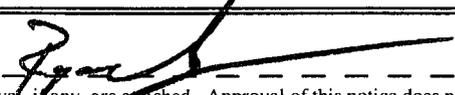
**Electronic Submission #57068 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 11/08/2007 (08GXJ0600SE)**

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

Signature (Electronic Submission) Date 11/07/2007

RECEIVED
DEC 06 2007
DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By  Title **Petroleum Engineer** Date **NOV 16 2007**

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

Office

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



**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

CONDITIONS OF APPROVAL ATTACHED

Revisions to Operator-Submitted EC Data for Sundry Notice #57068

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	APDCH NOI
Lease:	UTU81703	UTU81703
Agreement:		
Operator:	EOG RESOURCES INC 600 17TH STREET SUITE 1000N DENVER, CO 80202 Ph: 303-572-9000	EOG RESOURCES INC 1060 EAST HIGHWAY 40 VERNAL, UT 84078 Ph: 435.781.9111
Admin Contact:	MARY A MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526	MARY A MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526 Fx: 303-824-5527
Tech Contact:	MARY A MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526	MARY A MAESTAS REGULATORY ASSISTANT E-Mail: mary_maestas@eogresources.com Ph: 303-824-5526 Fx: 303-824-5527
Location:		
State:	UT	UT
County:	DUCHESNE	DUCHESNE
Field/Pool:	EXPLORATORY	UNDESIGNATED
Well/Facility:	BIG SPRING 6-12 Sec 12 T11S R15E NWSE 1937FSL 2014FEL 39.86989 N Lat, 110.18084 W Lon	BIG SPRING 6-12 Sec 12 T11S R15E NWSE 1937FSL 2014FEL

CONDITIONS OF APPROVAL

EOG Resources, Inc.

Notice of Intent APD Extension

Lease: UTU-81703
Well: Big Spring 6-12
Location: NWSE Sec 12-T11S-R15E

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

1. The APD was approved prior to the implementation of the new Onshore Order #1 dated May 7, 2007. Therefore, an extension of one (1) year shall be granted. The extension and APD shall expire on **11/21/08**.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-81703

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 6-12

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43-013-33146

3. ADDRESS OF OPERATOR:
1060 East Highway 40 CITY **Vernal** STATE **UT** ZIP **84078**

PHONE NUMBER:
(435) 781-9111

10. FIELD AND POOL, OR WILDCAT:
Wildcat

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1937' FSL & 2014' FEL 39.869894 LAT 110.180839 LON**

COUNTY: **Duchesne**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWSE 12 11S 15E S**

STATE: **UTAH**

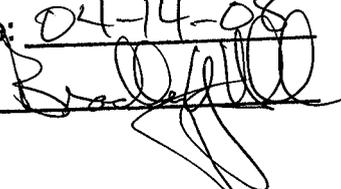
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> 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 type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: APD Extension
	<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 the APD for the referenced well be extended for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-14-08
By: 

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Lead Regulatory Assistant
SIGNATURE  DATE 4/8/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 4-15-2008

Initials: KRG

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

APR 10 2008

DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33146
Well Name: Big Spring 6-12
Location: 1937 FSL & 2014 FEL (NWSE), SECTION 12, T11S, R15E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 4/17/2006

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

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

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

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

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

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

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

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

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


Signature

4/8/2008

Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED
APR 10 2008
DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Green River District-Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/ut/st/en/fo/vernal/html>



IN REPLY REFER TO:

3160

LLUTG01100

January 20, 2009

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

43013-33146

Re: Notice of Expiration
Well No. Big Spring 6-12
NWSE, Sec. 12, T11S, R15E
Duchesne County, Utah
Lease No. UTU-81703

Dear Ms. Gardner:

The Application for Permit to Drill (APD) the above-referenced well was approved on November 21, 2006. A two (2) year extension of the original APD was requested. The APD was approved prior to the implementation of the new Onshore Order #1 dated May 7, 2007. Therefore, an extension of one (1) year shall be granted. The request was reviewed and the extension approved until November 21, 2008.

According to our records, no known activity has transpired at the approved location. In view of the foregoing, this office is notifying you that the approval of the referenced application has expired. If you intend to drill at this location in the future, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

If you have any questions regarding this matter, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson
Land Law Examiner

cc: UDOGM

RECEIVED

FEB 02 2009

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: UTU-81703
2. NAME OF OPERATOR: EOG Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1937' FSL & 2014' FEL 39.869894 LAT 110.180839 LON		8. WELL NAME and NUMBER: Big Spring 6-12
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 12 11S 15E S		9. API NUMBER: 43-013-33146
COUNTY: Duchesne		10. FIELD AND POOL, OR WILDCAT: Wildcat
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"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Extension</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 04-20-09
By: [Signature]

COPY SENT TO OPERATOR

Date: 4.22.2009

Initials: KS

NAME (PLEASE PRINT) <u>Mickenzie Thacker</u>	TITLE <u>Operations Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>4/9/2009</u>

(This space for State use only)

RECEIVED
APR 15 2009

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

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

API: 43-013-33146
Well Name: Big Spring 6-12
Location: 1937 FSL & 2014 FEL (NWSE), SECTION 12, T11S, R15E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 4/17/2006

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

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

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

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

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

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

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

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

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


Signature

4/9/2009

Date

Title: Operations Clerk

Representing: EOG Resources, Inc.

RECEIVED

APR 15 2009

DIV. OF OIL, GAS & MINING

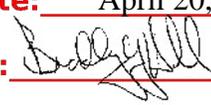
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 81703
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: BIG SPRING 6-12
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43013331460000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1937 FSL 2014 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 12 Township: 11.0S Range: 15.0E Meridian: S	9. FIELD and POOL or WILDCAT: WILDCAT
	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: 4/14/2010	<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 type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the Utah Division of Oil, Gas and Mining

Date: April 20, 2010
By: 

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 4/14/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013331460000

API: 43013331460000

Well Name: BIG SPRING 6-12

Location: 1937 FSL 2014 FEL QTR NWSE SEC 12 TWNP 110S RNG 150E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/17/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
- Has the approved source of water for drilling changed? Yes No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
- Is bonding still in place, which covers this proposed well? Yes No

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

Signature: Mickenzie Gates

Date: 4/14/2010

Title: Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: April 20, 2010

By:



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

March 30, 2011

Michelle Robles
EOG Resources Inc.
1060 East Highway 40
Vernal, Utah 84078

Re: APD Rescinded – Big Spring 6-12, Sec.12, T. 11S, R. 15E,
Duchesne County, Utah API No. 43-013-33146

Dear Ms. Robles:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on April 17, 2006. On April 19, 2007, April 14, 2008, April 20, 2009 and April 20, 2010 the Division granted a one-year APD extension. On March 25, 2011, you requested that the division rescind the state approved APD. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective March 25, 2011.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

