

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML 47052	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. WELL NAME and NUMBER: Big Wash 30-02GR	
3. ADDRESS OF OPERATOR: P.O. Box 1815 CITY Vernal STATE UT ZIP 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: Whidcat Natural Buttes/Green River
4. LOCATION OF WELL (FOOTAGES) 577509X 4425524Y 39.978213 - 110.092287 AT SURFACE: 708 FNL 841 FWL (Lot 4) 39.978142 LAT 110.093069 LON AT PROPOSED PRODUCING ZONE: SAME		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 16E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 23.2 Miles Southeast of Myton, Utah		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660	16. NUMBER OF ACRES IN LEASE: 639	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: 5,825	20. BOND DESCRIPTION: NM 2308	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6086 GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 30 Days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	9-5/8	J-55	36#	0-500'	See Attached Eight Point Plan
7-7/8	4-1/2	J-55	11.6#	500'-TD	See Attached Eight Point Plan

ATTACHMENTS

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

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

NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Sr. Regulatory Assistant
 SIGNATURE [Signature] DATE 1/4/2007

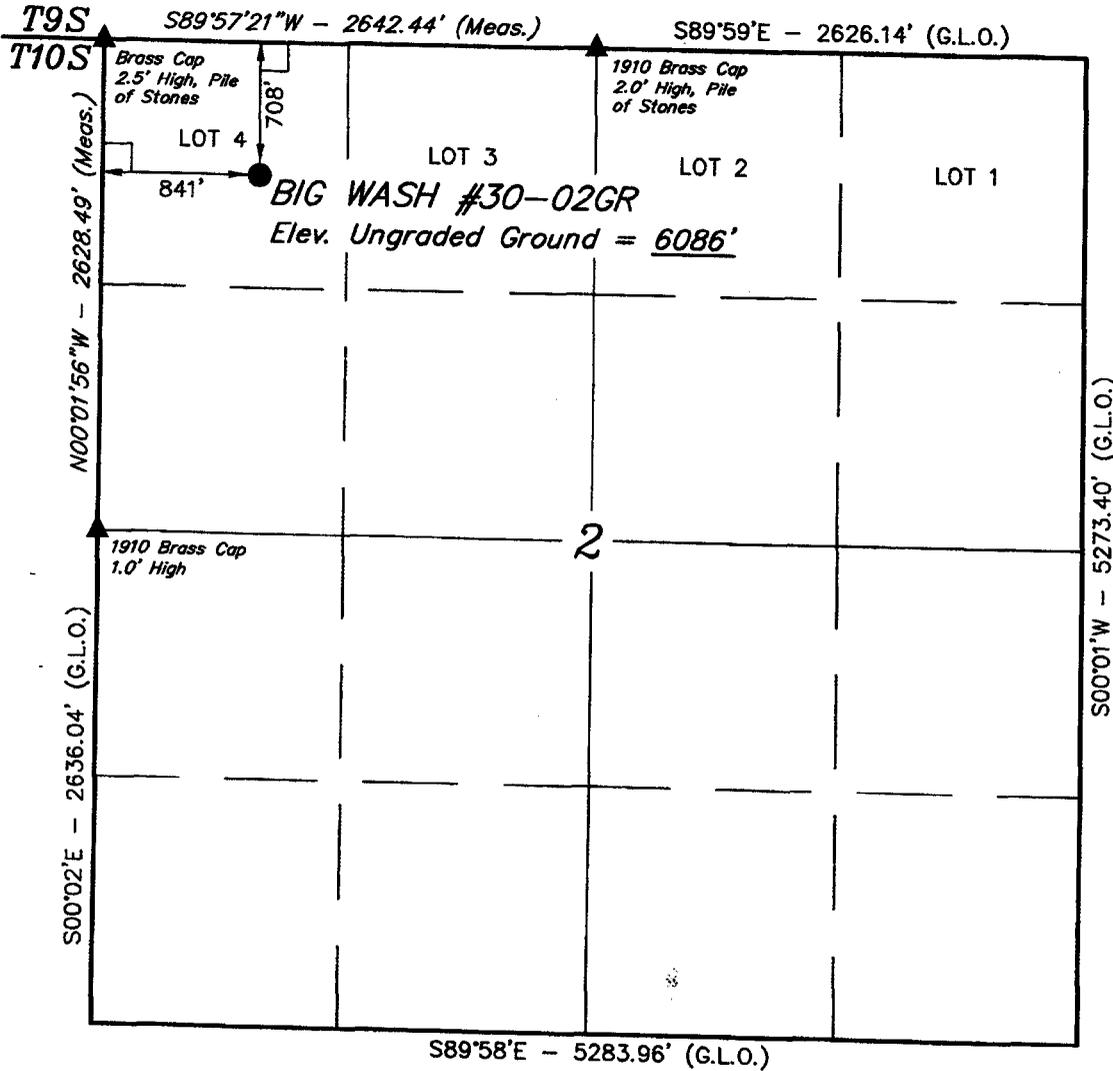
(This space for State use only)
 API NUMBER ASSIGNED: 43-013-33484

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

APPROVAL:
 Date: 02-14-07
 By: [Signature]

RECEIVED
JAN 08 2007

T10S, R16E, S.L.B.&M.



EOG RESOURCES, INC.

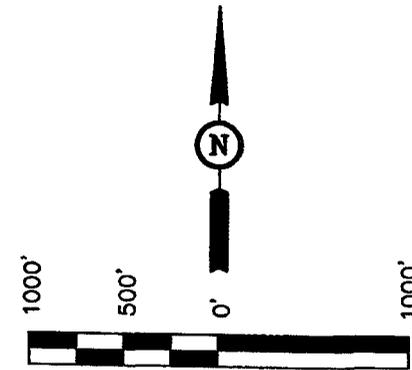
Well location, BIG WASH #30-02GR, located as shown in LOT 4 of Section 2, T10S, R16E, S.L.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7047 FEET.

BASIS OF BEARINGS

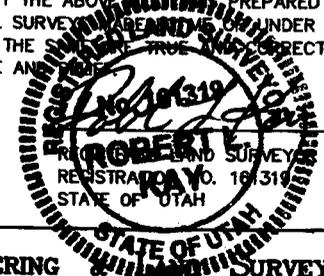
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

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



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

SCALE 1" = 1000'	DATE SURVEYED: 10-20-06	DATE DRAWN: 10-25-06
PARTY T.A. B.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°58'41.31" (39.978142)
 LONGITUDE = 110°05'35.05" (110.093069)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°58'41.44" (39.978178)
 LONGITUDE = 110°05'32.51" (110.092364)



***BIG WASH 30-02GR
NW/NW, Section 2, T10S, R16E
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.

The well pad is approximately 275 feet long with a 184-foot width, containing 1.16 acres more or less. The proposed access road is approximately 4800-feet in length with a 30-foot right-of-way, 700 feet located within Section 2, T10S, R16E, 1300 feet located within Section 35, T9S, R16E, 1800 feet located within Section 34, T9S, R16E, and 1100 feet located within Section 3, T10S, R16E disturbing approximately 3.31 acre more or less. New surface disturbance associated with the well pad and access road is estimated to be approximately 4.47 acres. The proposed pipeline is approximately 4,800-feet in length with a 40-foot right-of-way. Approximately 700 feet is located within State of Utah Lease ML 47000 and 4100 feet in length located within Section 35, 34 T9S, R16E and Section 3 T10S, R16E disturbing approximately 8.17 acres more or less.

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 22.8 miles southeast 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 4800' in length. 4100' located within Federal Leases thus a right-of-way will be required.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

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

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

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation 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.

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:

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 4800' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease ML-47000) proceeding in a northerly direction for an approximate distance of 700' to Section 35, T9S, R16E, proceeding westerly for an additional 1400' to Section 34, T9S, R16E, proceeding westerly for an additional 1800' to Section 3, T10S, R16E, proceeding southerly

for an approximate distance of 900' tying into proposed pipeline for Big Wash 27-03GR pipeline located in the NWNE of Section 3, T10S, 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, Zap-Lok 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.

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 Olive Black.** 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, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368))). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this 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: 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 16 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 east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between corners #1 and #2, and corners #1 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

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

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

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

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

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The 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 BLM 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:

Well Site - State of Utah

Access Road: 700' State of Utah
4100' Bureau of Land Management

Pipeline: 700' State of Utah
4100' Bureau of Land Management

12. OTHER INFORMATION:

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. 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. (The 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.

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

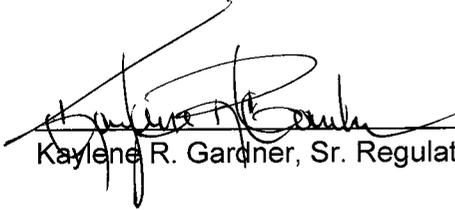
DRILLING OPERATIONS

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 Wash 30-02GR Well, located in the NWNW of Section 2, T10S, R16E, 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.

January 5, 2007
Date


Kaylene R. Gardner, Sr. Regulatory Assistant

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	18			
Green River FM	1,328			
Mahogany Oil Shale Bed	2,548			Oil
Garden Gulch MBR	3,308	Secondary		Oil / Gas
Middle Carb Bed	3,483			
Douglas Creek MBR	4,248	Secondary		Oil / Gas
Castle Peak MBR	5,108	Primary		Oil / Gas
Uteland Butte MBR	5,548	Secondary		Oil / Gas
Wasatch	5,733			
TD	5,825			

EST. TD: 5,825' or 200' ± below Wasatch Top

Anticipated BHP: 2,878 Psig

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

3. PRESSURE CONTROL EQUIPMENT: Production Hole - 5,000 Psig
 BOP Schematic Diagram attached.

4. CASING PROGRAM:

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	45' – 500' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	J-55	LTC	4960 PSI	5350 Psi	162,000#

All casing will be new or inspected.

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

5. Float Equipment:

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

Production Hole Procedure (500' ± - TD):

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

6. MUD PROGRAM:

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

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

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

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

7. VARIANCE REQUESTS:

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

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

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

8. **EVALUATION PROGRAM:**

Logs: Mud log from base of surface casing to TD.

Open Hole Logs: Open Hole Logs will be run consisting of the following:
Schlumberger Platform Express: Open Hole Gamma Ray, Resistivity, and Neutron Porosity

9. **CEMENT PROGRAM:**

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

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

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

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

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

Production Hole Procedure (500' ± to TD)

Lead: 200 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19 gps water.

Tail: 550 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Garden Gulch MBR.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

(Attachment: BOP Schematic Diagram)

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Uinta FM	18			
Green River FM	1,328			
Mahogany Oil Shale Bed	2,548			Oil
Garden Gulch MBR	3,308	Secondary		Oil / Gas
Middle Carb Bed	3,483			
Douglas Creek MBR	4,248	Secondary		Oil / Gas
Castle Peak MBR	5,108	Primary		Oil / Gas
Uteland Butte MBR	5,548	Secondary		Oil / Gas
Wasatch	5,733			
TD	5,825			

EST. TD: 5,825' or 200' ± below Wasatch Top

Anticipated BHP: 2,878 Psig

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

3. PRESSURE CONTROL EQUIPMENT: Production Hole - 5,000 Psig
BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	RATING FACTOR		
							COLLAPSE	BURST	TENSILE
Surface:	12 ¼"	0' - 500' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	500'± - TD	4-½"	11.6#	J-55	LTC	4960 PSI	5350 Psi	284,000#

All casing will be new or inspected.

5. Float Equipment:

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

Guide Shoe

Insert Float Collar (PDC drillable)

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

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

Production Hole Procedure (500' ± - TD):

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

6. MUD PROGRAM:

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

Air/air mist or aerated water

Production Hole Procedure (500' ± - TD):

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

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

7. VARIANCE REQUESTS:

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

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

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

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

9. **CEMENT PROGRAM:**

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

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

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

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

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

Production Hole Procedure (500' ± to TD)

Lead: **200 sks:** 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft³/sk., 9.19 gps water.

Tail: **550 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9 gps water.

Note: The above number of sacks is based on gauge-hole calculation.
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Garden Gulch MBR.
Final Cement volumes will be based upon gauge-hole plus 45% excess.

10. **ABNORMAL CONDITIONS:**

Surface Hole (Surface - 500'±):

Lost circulation

Production Hole (500'± - TD):

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

EIGHT POINT PLAN

BIG WASH 30-02GR
NW/NW, SEC. 02, T10S, R16E, S.L.B.&M.
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

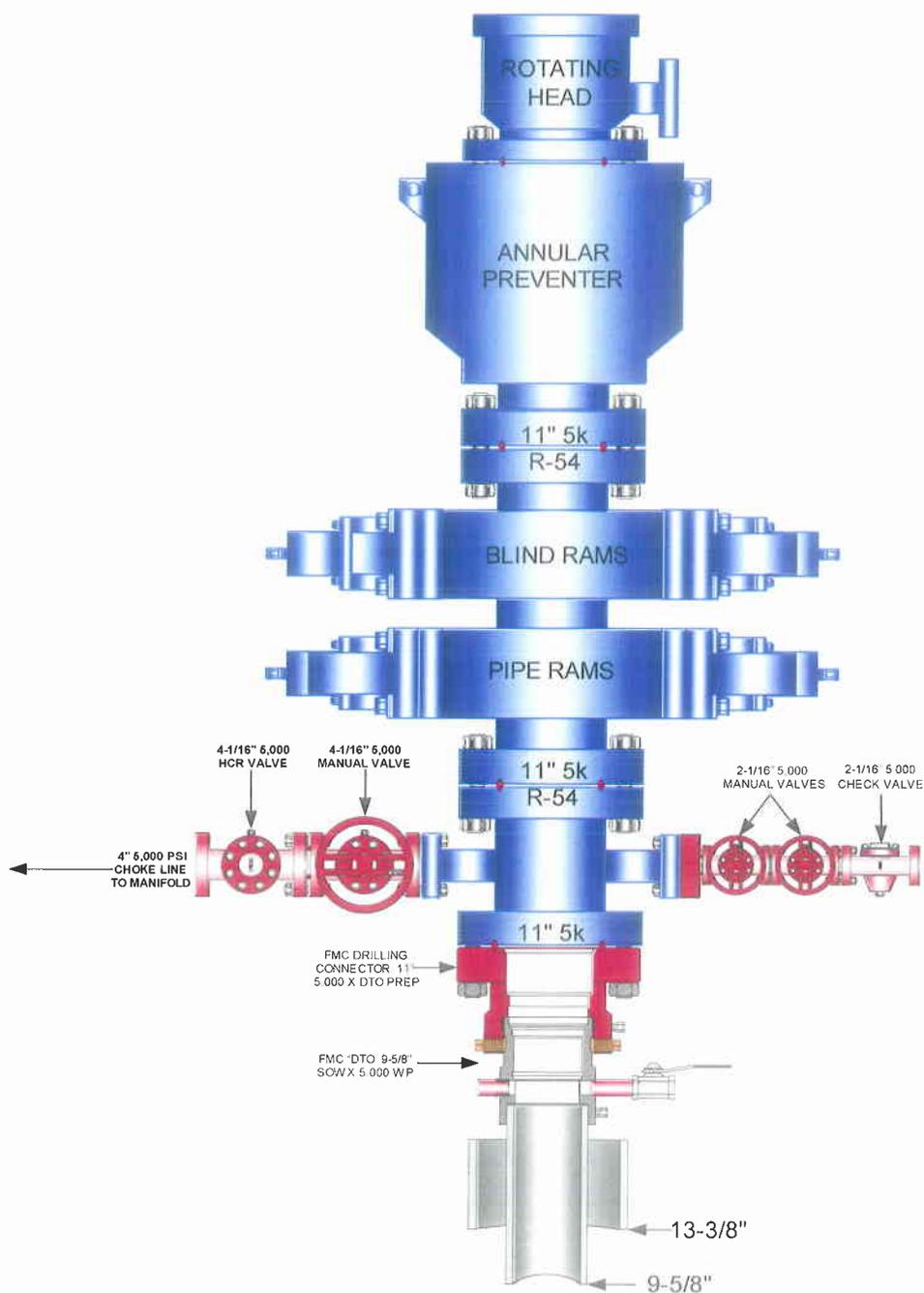
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

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

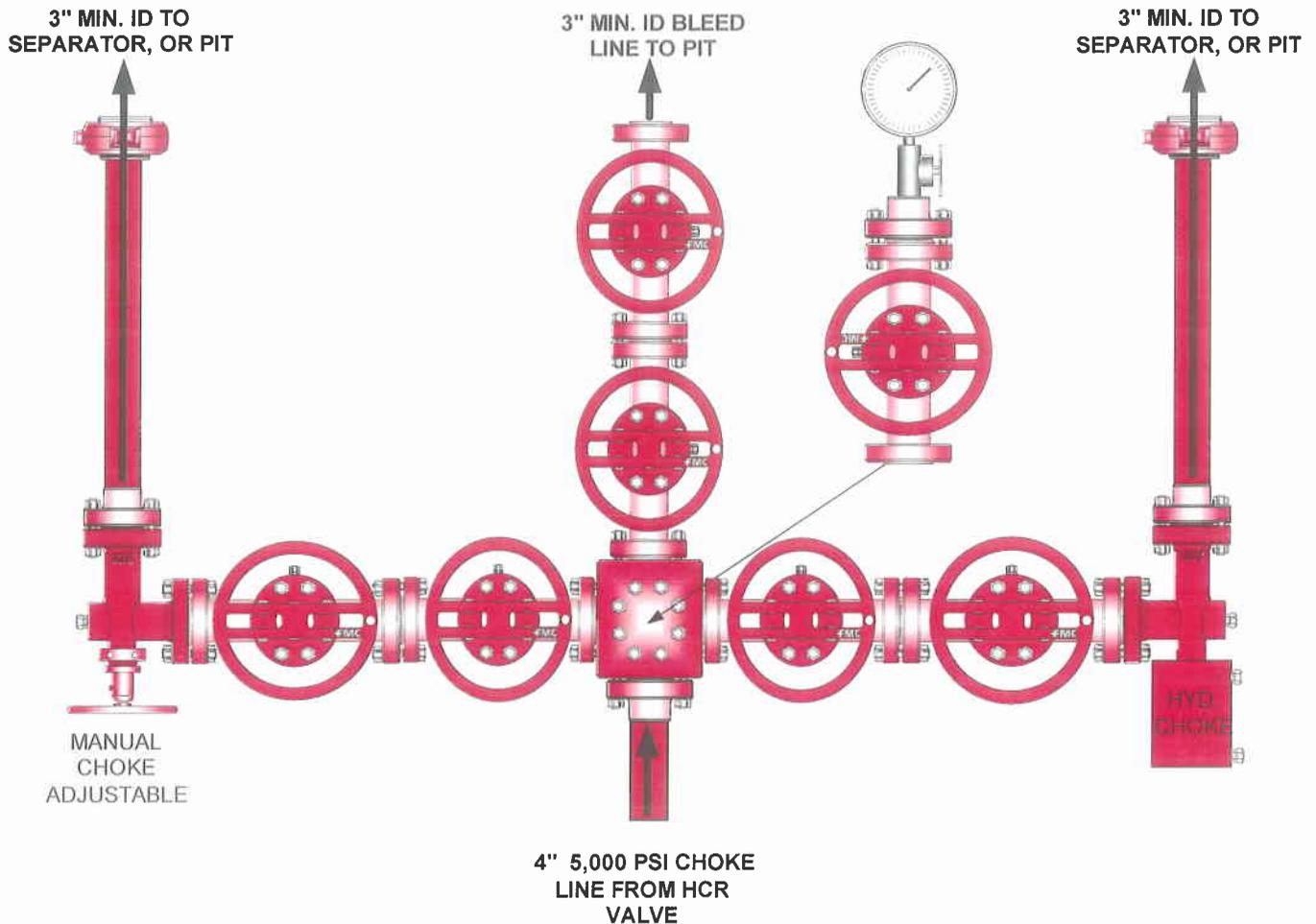
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF 2



Testing Procedure:

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



***BIG WASH 30-02GR
NW/NW, Section 2, T10S, R16E
Uintah 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.

The well pad is approximately 275 feet long with a 184-foot width, containing 1.16 acres more or less. The proposed access road is approximately 4800-feet in length with a 30-foot right-of-way, 700 feet located within Section 2, T10S, R16E, 1300 feet located within Section 35, T9S, R16E, 1800 feet located within Section 34, T9S, R16E, and 1100 feet located within Section 3, T10S, R16E disturbing approximately 3.31 acre more or less. New surface disturbance associated with the well pad and access road is estimated to be approximately 4.47 acres. The proposed pipeline is approximately 4,800-feet in length with a 40-foot right-of-way. Approximately 700 feet is located within State of Utah Lease ML 47000 and 4100 feet in length located within Section 35, 34 T9S, R16E and Section 3 T10S, R16E disturbing approximately 8.17 acres more or less.

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 22.8 miles southeast 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 4800' in length. 4100' located within Federal Leases thus a right-of-way will be required.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

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

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

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation 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.

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:

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 4800' x 40'. The proposed pipeline leaves the western edge of the well pad (Lease ML-47000) proceeding in a northerly direction for an approximate distance of 700' to Section 35, T9S, R16E, proceeding westerly for an additional 1400' to Section 34, T9S, R16E, proceeding westerly for an additional 1800' to Section 3, T10S, R16E, proceeding southerly

for an approximate distance of 900' tying into proposed pipeline for Big Wash 27-03GR pipeline located in the NWNE of Section 3, T10S, 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, Zap-Lok 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.

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 Olive Black.** 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, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction material for this 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: 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 16 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 east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the west side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored between corners #1 and #2, and corners #1 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

FENCING REQUIREMENTS:

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

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

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

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

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Producing Location

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

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

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

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The 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 BLM 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:

Well Site - State of Utah	
Access Road:	700' State of Utah 4100' Bureau of Land Management
Pipeline:	700' State of Utah 4100' Bureau of Land Management

12. OTHER INFORMATION:

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. 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. (The 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.

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 Wash 30-02GR Well, located in the NWNW of Section 2, T10S, R16E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

January 5, 2007 _____
Date



Kaylene R. Gardner, Sr. Regulatory Assistant

EOG RESOURCES, INC.
BIG WASH #30-02GR
 LOCATED IN DUCHESNE COUNTY, UTAH
 SECTION 2, T10S, R16E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

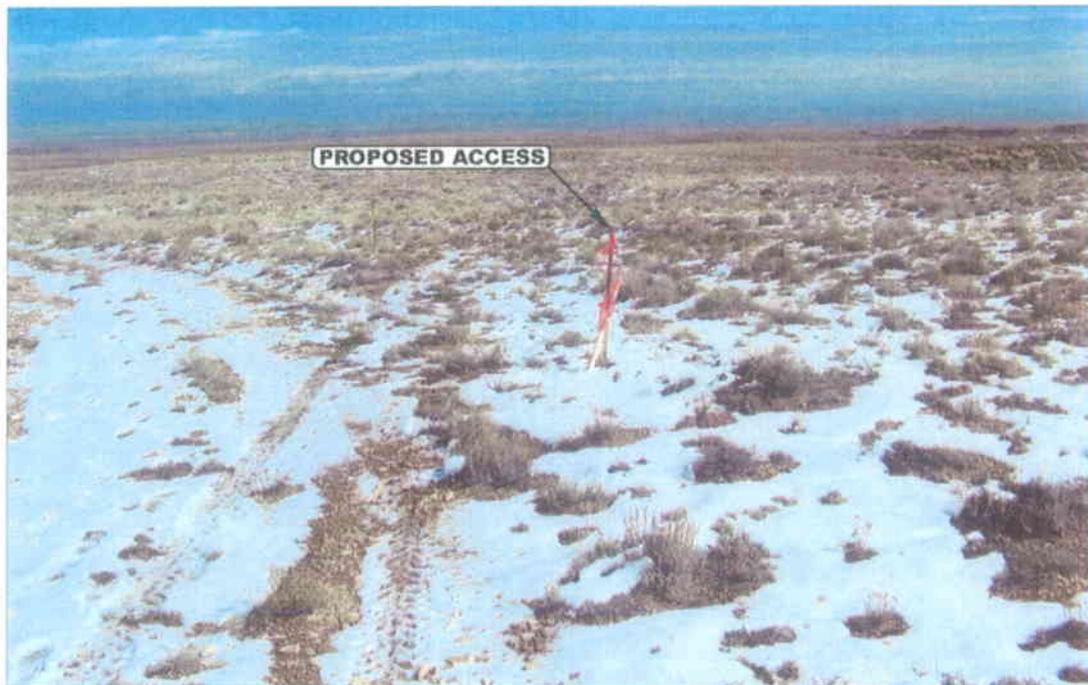


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

LOCATION PHOTOS	10	25	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.A.	DRAWN BY: L.K.		REVISED: 00-00-00	

EOG RESOURCES, INC.
BIG WASH #30-02GR
SECTION 2, T10S, R16E, S.L.B.&M.

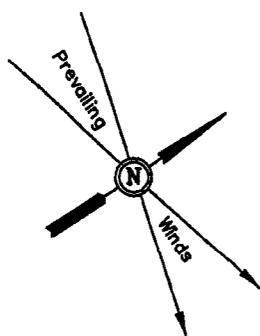
PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG HIGHWAY 40 APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 13.7 MILES ALONG THE WELLS DRAW ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPXROXIMATELY 3.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING 2-TRACK TO THE NORTHWEST; PROCEED IN A NORTHWESTERKY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 23.2 MILES.

EOG RESOURCES, INC.

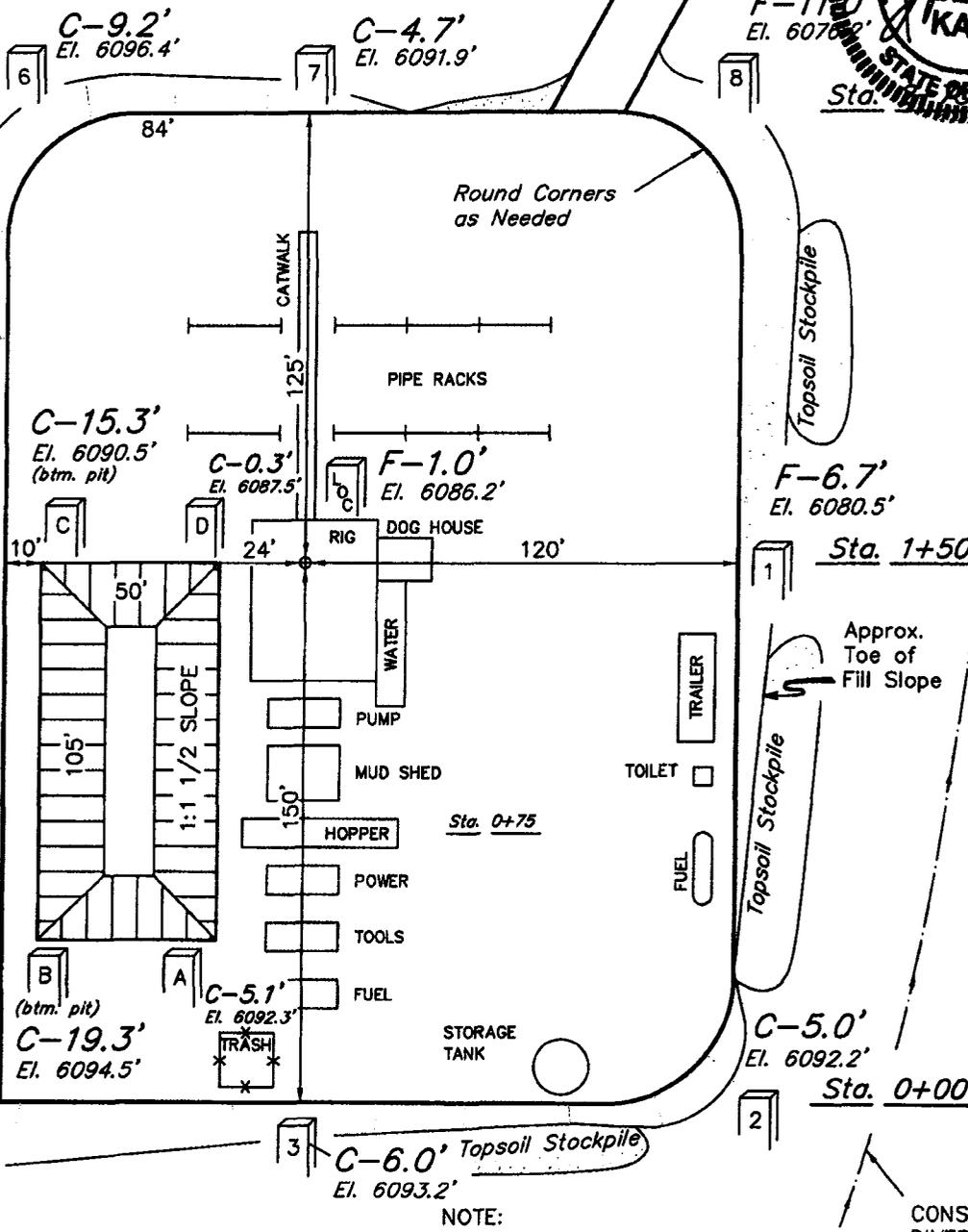
LOCATION LAYOUT FOR
 BIG WASH #30-02GR
 SECTION 2, T10S, R16E, 6th P.M.
 708' FNL 841' FWL

FIGURE #1



CONSTRUCT DIVERSION DITCH

SCALE: 1" = 50'
 DATE: 10-26-06
 Drawn By: S.L.



NOTE:
 Flare Pit is to be located a min. of 100' from the C-4.2' Well Head.

RESERVE PITS (12' Deep)
 Total Pit Capacity W/2' of Freeboard = 4,470 Bbls.±
 Total Pit Volume = 1,290 Cu. Yds

Reserve Pit Backfill & Spoils Stockpile

NOTE:
 Earthwork Calculations Require a Fill of 1.0' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

CONSTRUCT DIVERSION DITCH

Elev. Ungraded Ground at Location Stake = 6086.2'
 Elev. Graded Ground at Location Stake = 6087.2'

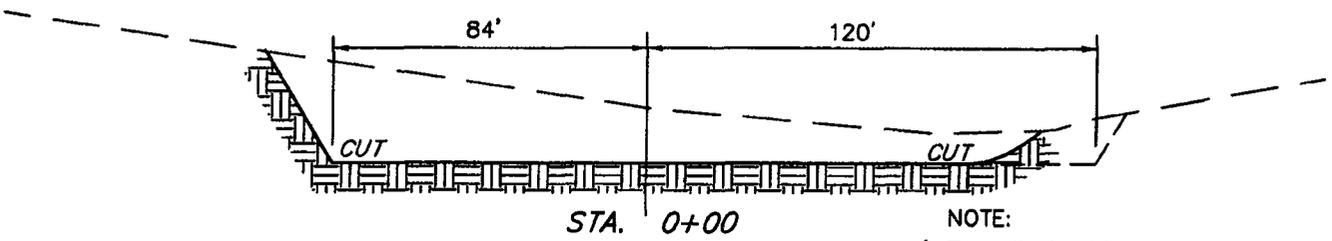
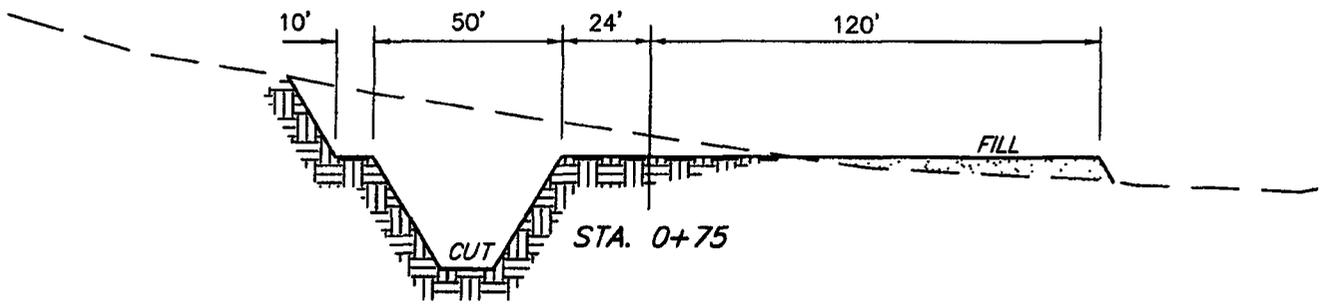
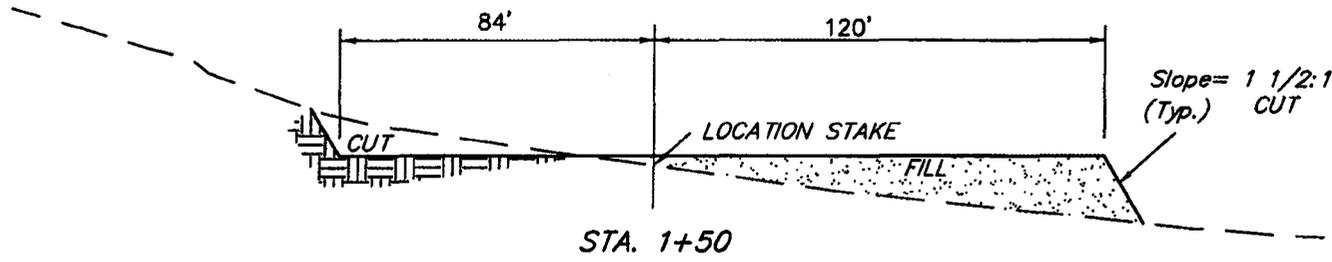
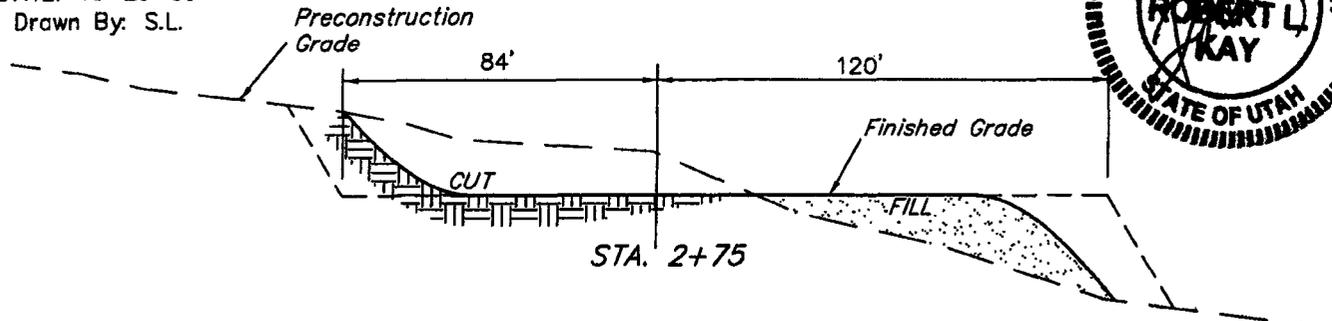
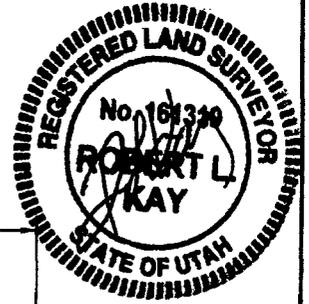
EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
 BIG WASH #30-02GR
 SECTION 2, T10S, R16E, 6th P.M.
 708' FNL 841' FWL

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

DATE: 10-26-06
 Drawn By: S.L.



* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

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

APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,250 Cu. Yds.
Remaining Location	= 5,330 Cu. Yds.
TOTAL CUT	= 6,580 CU.YDS.
FILL	= 4,680 CU.YDS.

EXCESS MATERIAL	= 1,900 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 1,900 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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

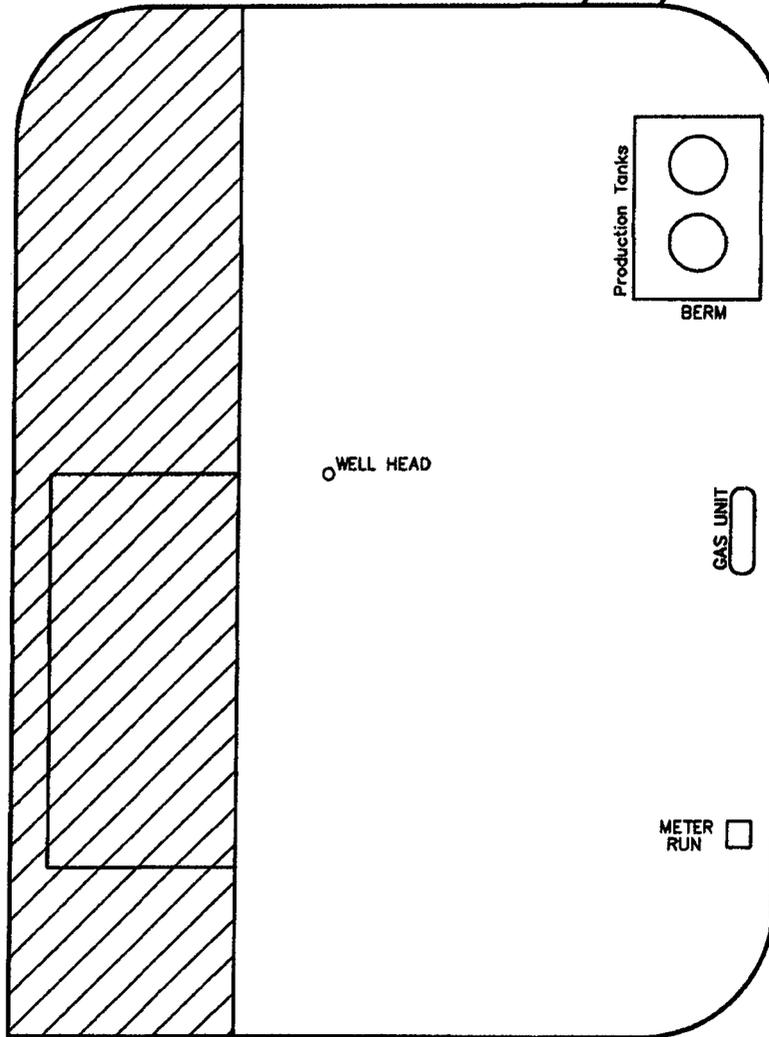
EOG RESOURCES, INC.
PRODUCTION FACILITY LAYOUT FOR

FIGURE #3

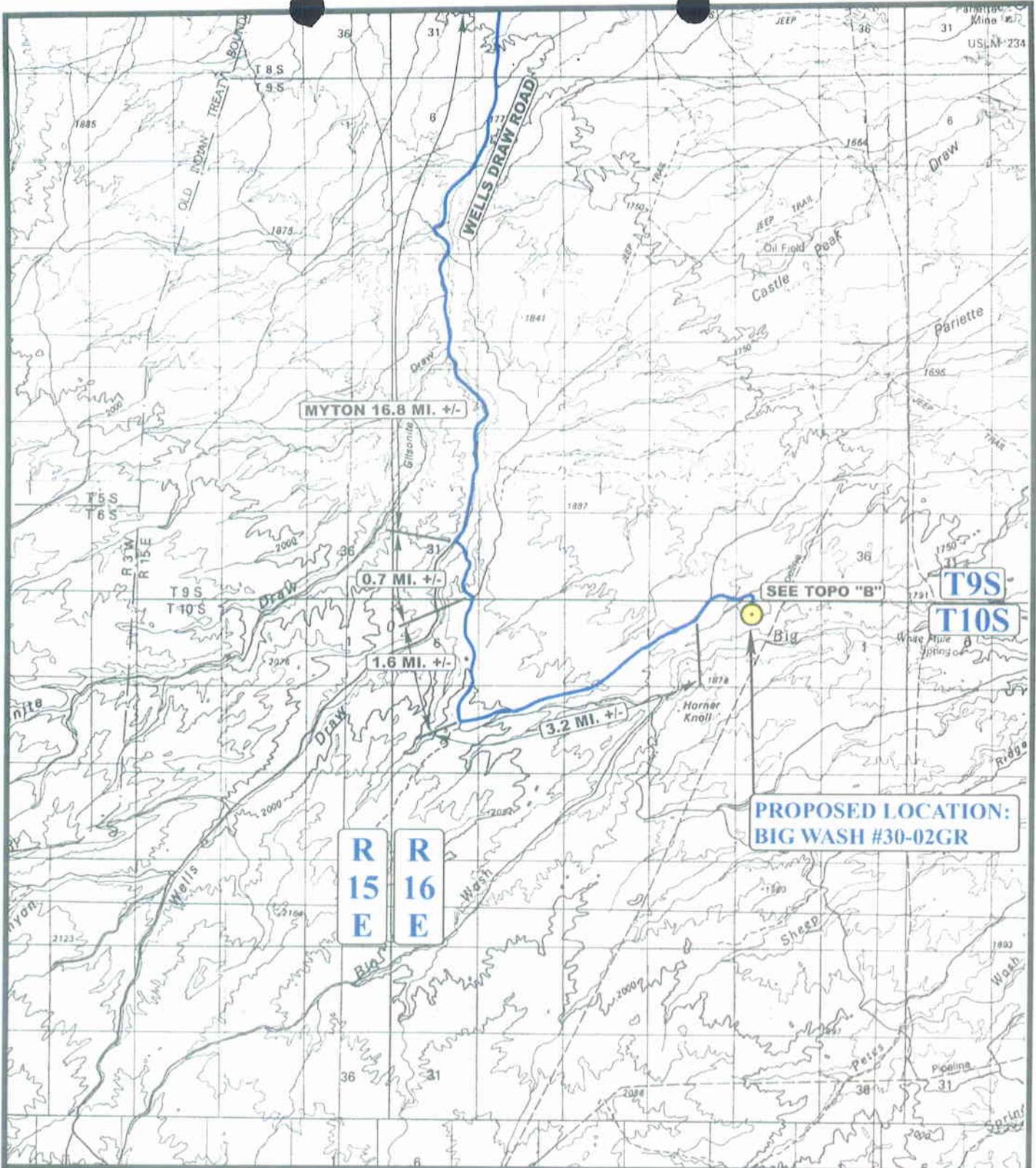
BIG WASH #30-02GR
SECTION 2, T10S, R16E, 6th P.M.
708' FNL 841' FWL



SCALE: 1" = 50'
DATE: 10-26-06
Drawn By: S.L.



 RE-HABED AREA



LEGEND:

 PROPOSED LOCATION



EOG RESOURCES, INC.

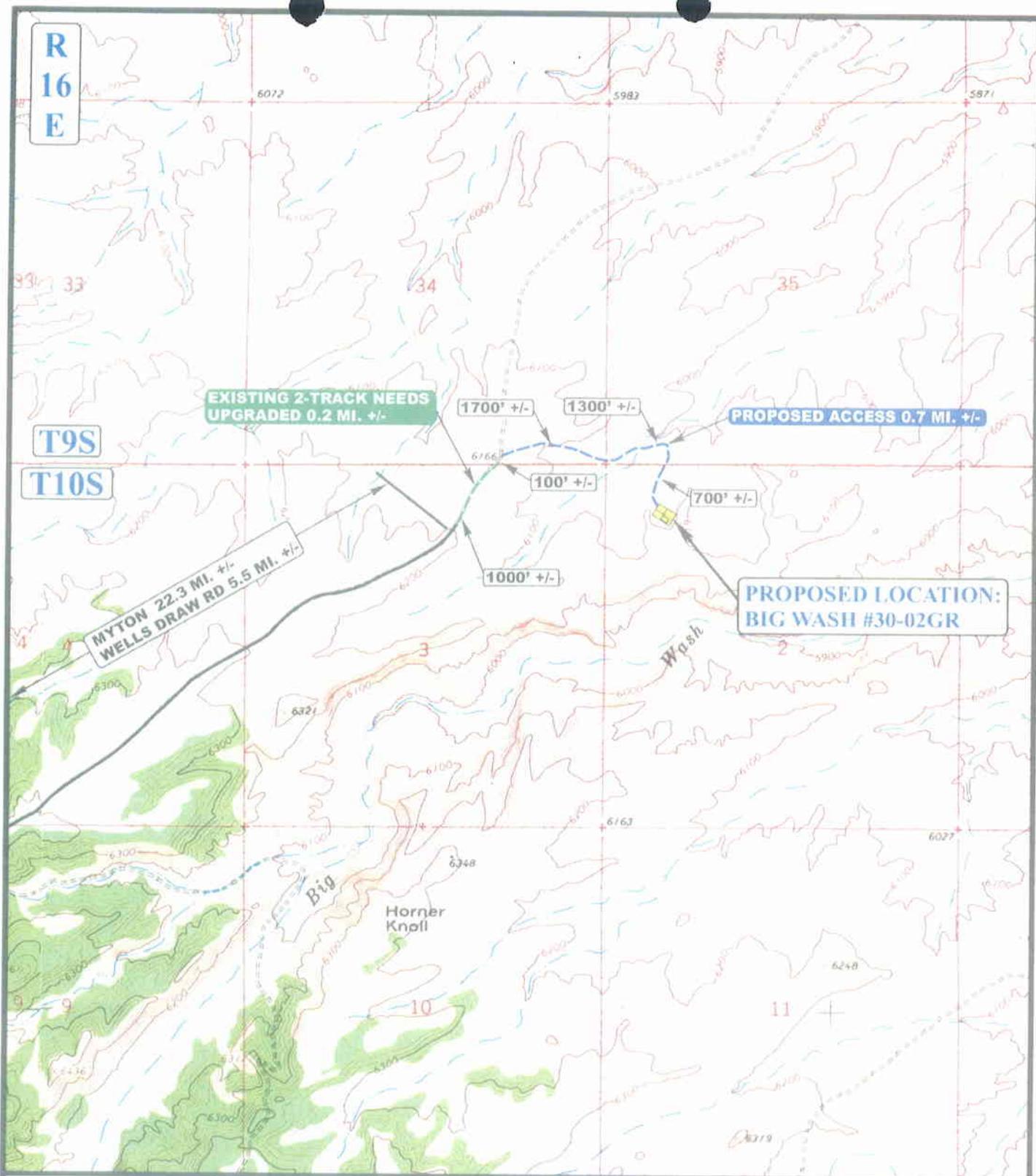
BIG WASH #30-02GR
SECTION 2, T10S, R16E, S.L.B.&M.
708' FNL 841' FWL



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

TOPOGRAPHIC MAP **10 25 06**
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





 EXISTING ROAD
 PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

BIG WASH #30-02GR
 SECTION 2, T10S, R16E, S.L.B.&M.
 708' FNL 841' FWL



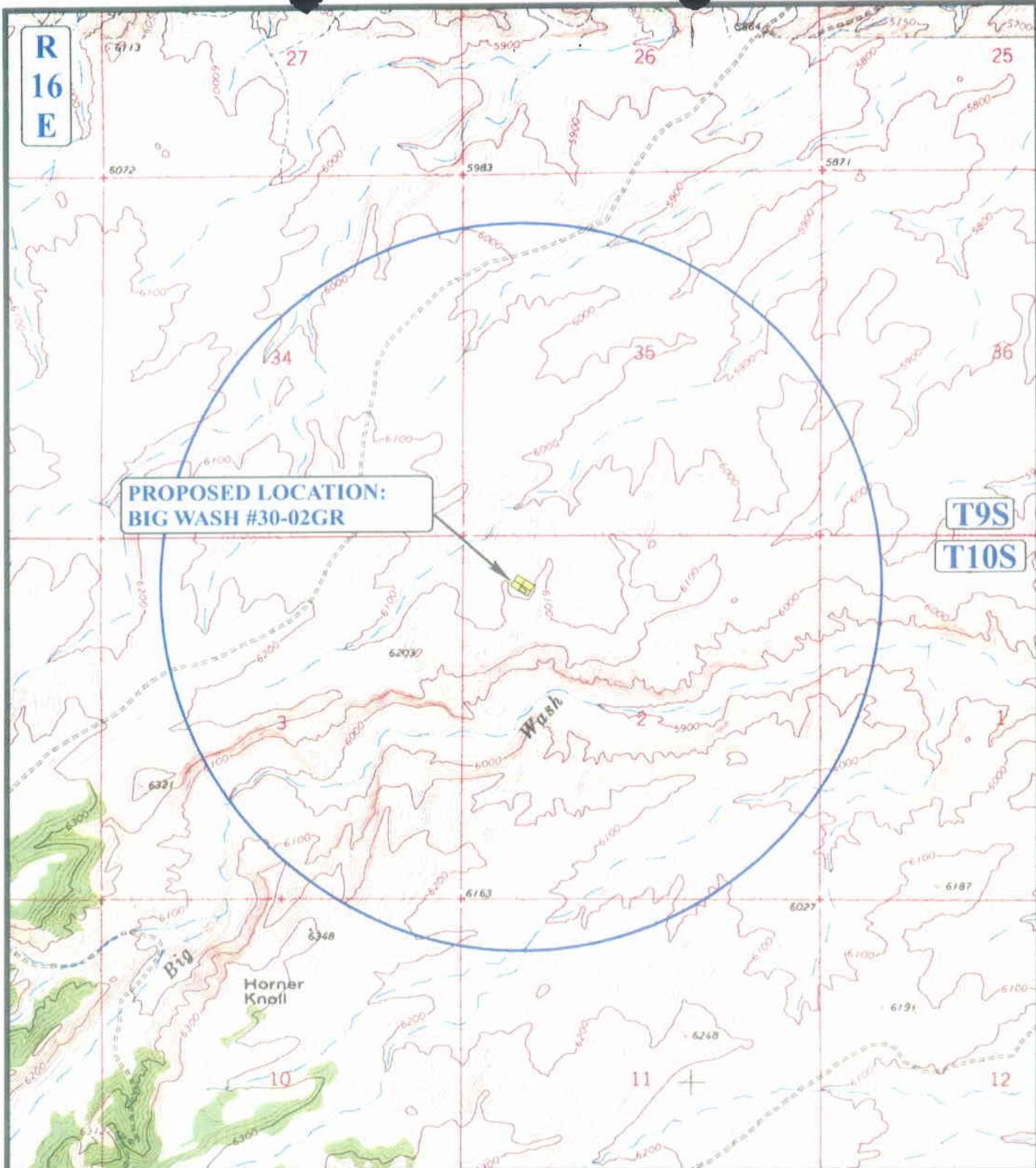
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

10 25 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 01-05-07





**PROPOSED LOCATION:
BIG WASH #30-02GR**

**T9S
T10S**

LEGEND:

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

EOG RESOURCES, INC.

**BIG WASH #30-02GR
SECTION 2, T10S, R16E, S.L.B.&M.
708' FNL 841' FWL**



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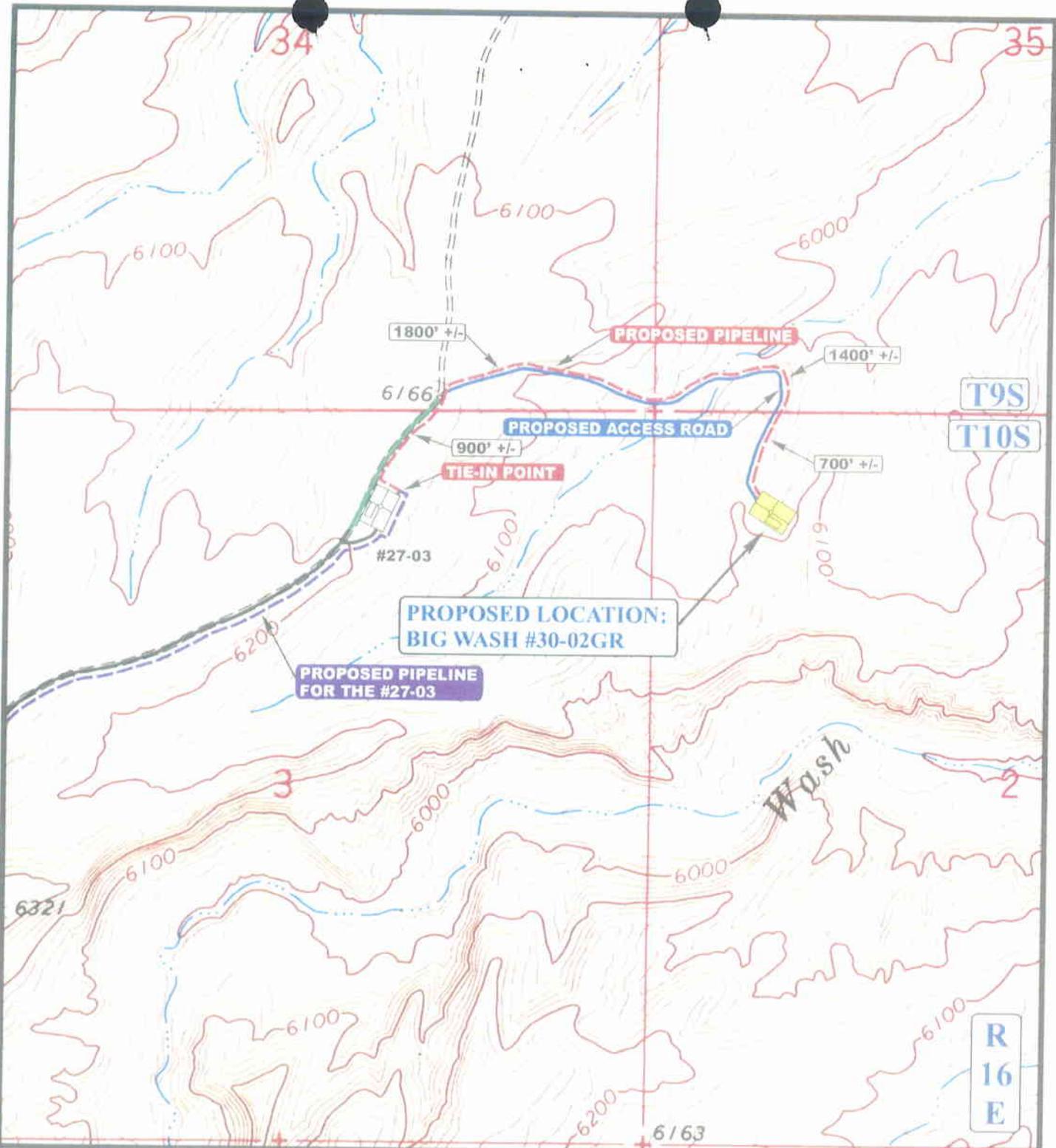


**TOPOGRAPHIC
MAP**

10	25	06
MONTH	DAY	YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 4,800' +/-

LEGEND:

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

EOG RESOURCES, INC.

BIG WASH #30-02GR
SECTION 2, T10S, R16E, S.L.B.&M.
708' FNL 841' FWL



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

TOPOGRAPHIC MAP
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 01-05-07

10	25	06
MONTH	DAY	YEAR

D
TOPO

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/08/2007

API NO. ASSIGNED: 43-013-33484

WELL NAME: BIG WASH 30-02GR
 OPERATOR: EOG RESOURCES INC (N9550)
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-789-0790

PROPOSED LOCATION:

NWNW 02 100S 160E
 SURFACE: 0708 FNL 0841 FWL
 BOTTOM: 0708 FNL 0841 FWL
 COUNTY: DUCHESNE
 LATITUDE: 39.97821 LONGITUDE: -110.0923
 UTM SURF EASTINGS: 577509 NORTHINGS: 4425524
 FIELD NAME: WILDCAT (1)

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

LEASE TYPE: 3 - State
 LEASE NUMBER: ML 47052
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSTC
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 6196017)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 49-1501)
- RDCC Review (Y/N)
(Date: 01/25/2007)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

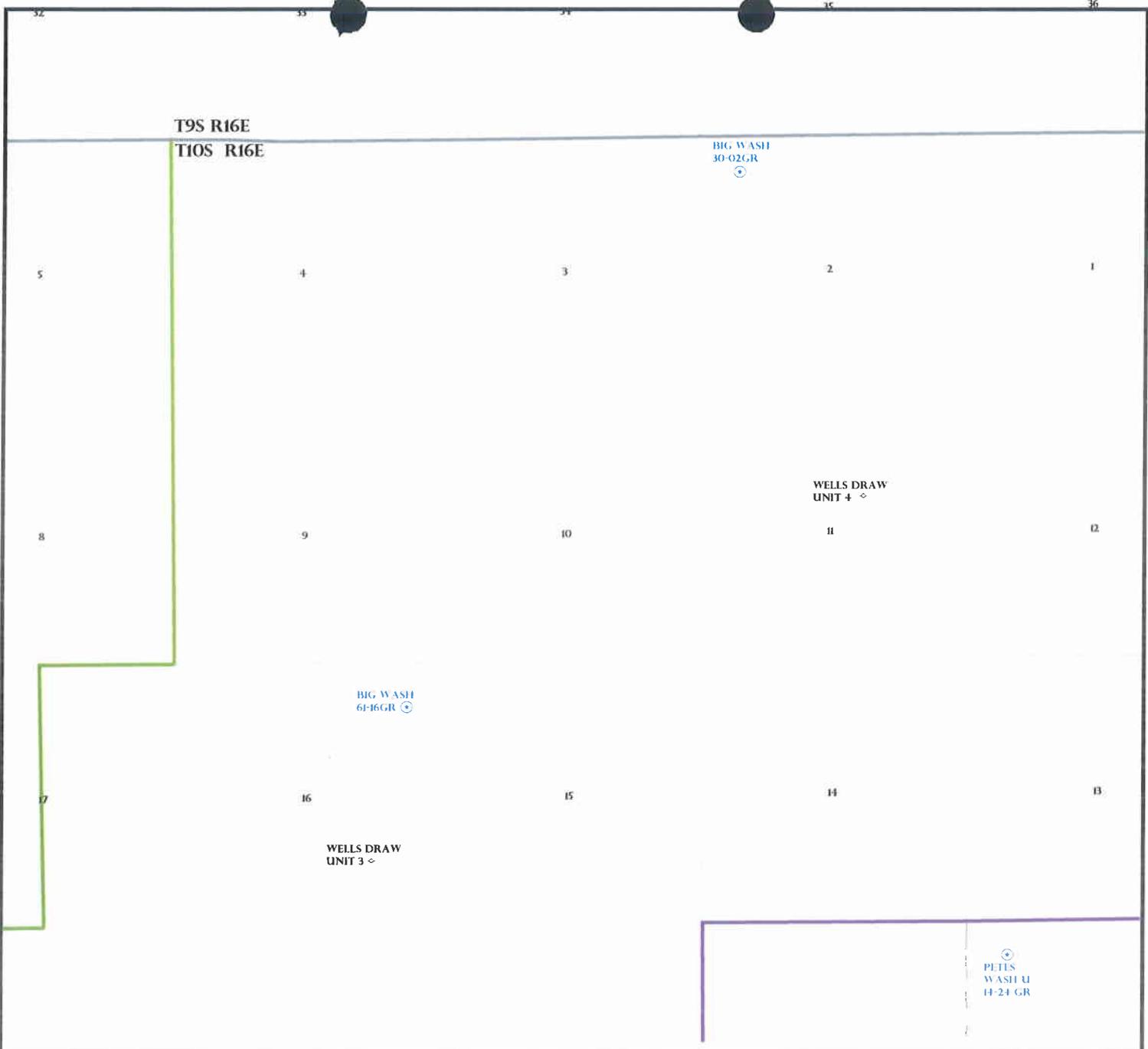
- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (01-24-07)

STIPULATIONS:

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



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 2,16 T.10S R. 16E

FIELD: WILDCAT (001)

COUNTY: DUCHESNE

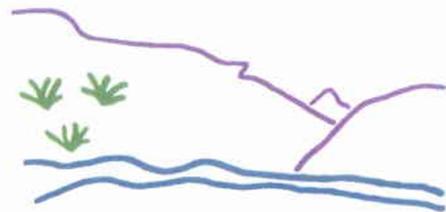
SPACING: R649-3-2 / GENERAL SITING

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

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

Wells Status

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 10-JANUARY-2007

STATE ACTIONS
Resource Development Coordinating Committee
Public Lands Policy Coordination Office
5110 State Office Building
SLC, UT 84114
Phone No. 537-9230

1. State Agency Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	2. Approximate date project will start: Upon Approval or January 24, 2007
3. Title of proposed action: Application for Permit to Drill	
4. Description of Project: EOG Resources, Inc. proposes to drill the Big Wash 30-02GR well (wildcat) on a State lease ML 47052, Duchesne County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
5. Location and detailed map of land affected (site location map required, electronic GIS map preferred) (include UTM coordinates where possible) (indicate county) 708' FNL 841' FWL, NW/4 NW/4, Section 2, Township 10 South, Range 16 East, Duchesne County, Utah	
6. Possible significant impacts likely to occur: Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
7. Identify local government affected a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable: a. Has the representative and senator been contacted? N/A	
9. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1) Uintah Basin Association of Governments	
10. For further information, contact: Diana Whitney Phone: (801) 538-5312	11. Signature and title of authorized officer  Gil Hunt, Associate Director Date: January 10, 2007

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO: ML 47052	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: EOG RESOURCES, INC.		9. WELL NAME and NUMBER: Big Wash 30-02GR	
3. ADDRESS OF OPERATOR: P.O. Box 1815 Vernal UT 84078		PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WILDCAT: <u>Whidcat</u> Natural Buttes/Green River
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 708 FNL 841 FWL (Lot 4) 39.978142 LAT 110.093069 LON AT PROPOSED PRODUCING ZONE: SAME		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 16E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 23.2 Miles Southeast of Myton, Utah		12. COUNTY: Duchesne	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 660	16. NUMBER OF ACRES IN LEASE: 639	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	19. PROPOSED DEPTH: 5,825	20. BOND DESCRIPTION: NM 2308	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6086 GL	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 30 Days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

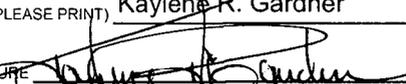
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	9-5/8 J-55 36#	0-500'	See Attached Eight Point Plan
7-7/8	4-1/2 J-55 11.6#	500'-TD	See Attached Eight Point Plan

25. **ATTACHMENTS**

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

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

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

SIGNATURE  DATE 1/4/2007

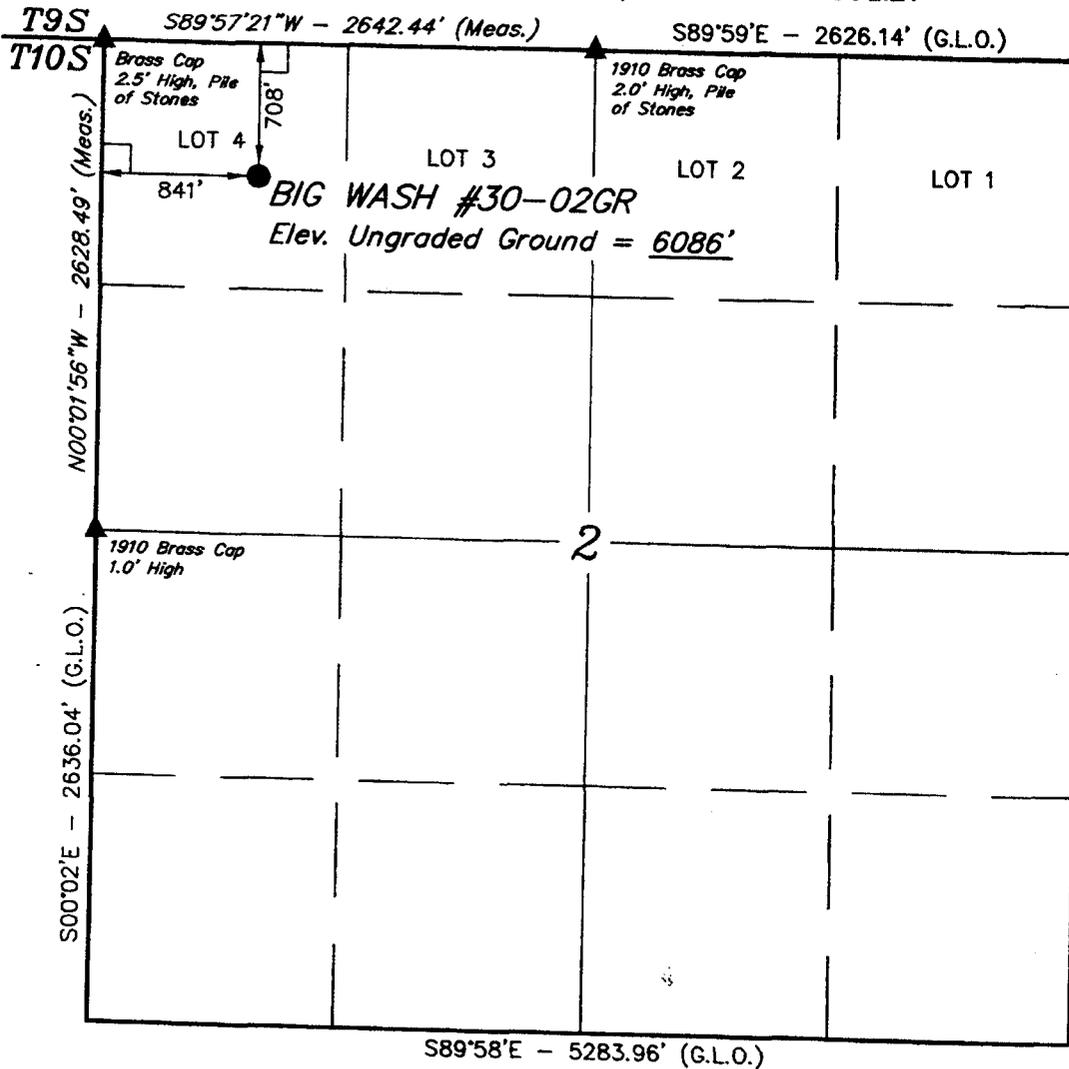
(This space for State use only)

API NUMBER ASSIGNED: 43-013-33484

APPROVAL:

RECEIVED
JAN 08 2007

T10S, R16E, S.L.B.&M.



EOG RESOURCES, INC.

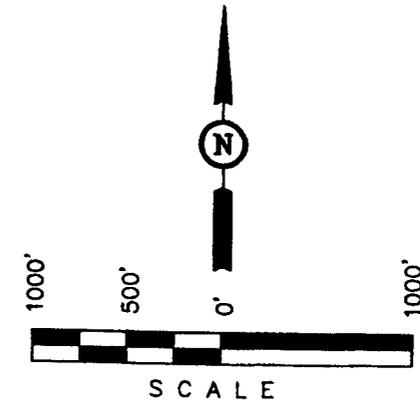
Well location, BIG WASH #30-02GR, located as shown in LOT 4 of Section 2, T10S, R16E, S.L.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 3, T11S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7047 FEET.

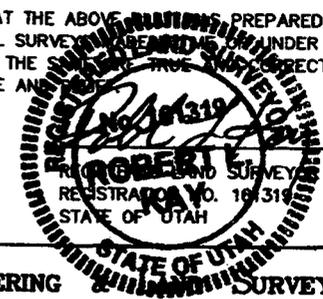
BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY TAKEN UNDER MY SUPERVISION AND THAT THE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



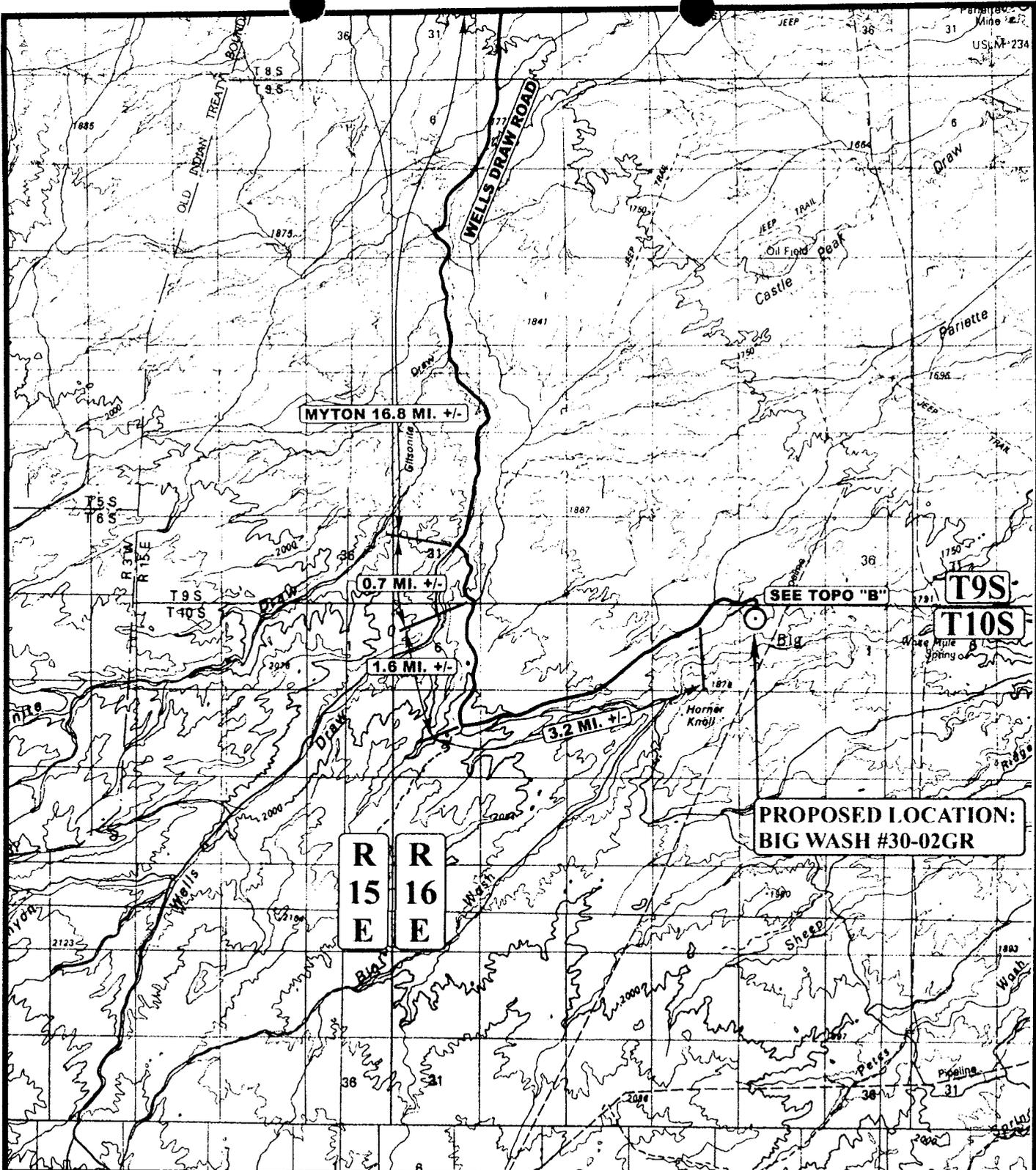
UINTAH ENGINEERING & SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-20-06	DATE DRAWN: 10-25-06
PARTY T.A. B.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°58'41.31" (39.978142)
 LONGITUDE = 110°05'35.05" (110.093069)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°58'41.44" (39.978178)
 LONGITUDE = 110°05'32.51" (110.092364)



LEGEND:

⊙ PROPOSED LOCATION

EOG RESOURCES, INC.

BIG WASH #30-02GR
SECTION 2, T10S, R16E, S.L.B.&M.
708' FNL 841' FWL



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



TOPOGRAPHIC
MAP

10 25 06
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: L.K.

REVISED: 00-00-00



Application for Permit to Drill

Statement of Basis

1/29/2007

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
197	43-013-33484-00-00		GW	S	No
Operator	EOG RESOURCES INC	Surface Owner-APD			
Well Name	BIG WASH 30-02GR	Unit			
Field	UNDESIGNATED	Type of Work			
Location	NWNW 2 10S 16E S 0 FL 0 FL GPS Coord (UTM) 577509E 4425524N				

Geologic Statement of Basis

EOG proposes to set 500 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 2,000 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The production string cement should be brought up above the base of the moderately saline ground water in order to isolate it from fresher waters up hole.

Brad Hill
APD Evaluator

1/29/2007
Date / Time

Surface Statement of Basis

General area is the Big Wash drainage approximately 23 miles southwest of Myton, Ut. Access is by State, County and oilfield development roads. 0.7 miles of new road will be constructed to reach the location. The area is characterized by ridges and draws which sometimes become deep with steep side slopes. Big Wash is an ephemeral drainage. Only flows are intermittent occurring during spring runoff and following intense summer storms. No springs or seeps are known to exist in the area.

The proposed Big Wash 30-02 well lies in the lower elevations of the Big Wash drainage. It is within a north sloping bowl near the head of a side drainage which runs northeast toward Big Wash. A high ridge is located immediately to the east with a moderate ridge to the west, both contained exposed sandstone bedrock cliffs. A short drainage begins above the location.

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

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

Floyd Bartlett
Onsite Evaluator

1/24/2007
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EOG RESOURCES INC
Well Name BIG WASH 30-02GR
API Number 43-013-33484-0 **APD No** 197 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 NWNW **Sec** 2 **Tw** 10S **Rng** 16E 0 FL 0 FL
GPS Coord (UTM) 577509 4425519 **Surface Owner**

Participants

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

Regional/Local Setting & Topography

General area is the Big Wash drainage approximately 23 miles southwest of Myton, Ut. Access is by State, County and oilfield development roads. The area is characterized by ridges and draws which sometimes become deep with steep side slopes. Big Wash is an ephemeral drainage. Only flows are intermittent occurring during spring runoff and following intense summer storms. No springs or seeps are known to exist in the area.

The proposed Big Wash 30-02 well lies in the lower elevations of the Big Wash drainage. It is within a north sloping bowl near the head of a side drainage which runs northeast toward Big Wash. A high ridge is located immediately to the east with a moderate ridge to the west, both contained exposed sandstone bedrock cliffs. A short drainage begins above the location.

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.7	Width 204	Length 275	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Open area with needle and thread grass, shadscale and other unidentified vegetation under the snow.
Elk, deer, cattle, coyotes, rabbits, other small mammals and birds.

Soil Type and Characteristics

Moderately deep sandy loam.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required

Around both sides of the location.

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

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

Characteristics / Requirements

The reserve pit is proposed in the southeast corner of the location within a area of cut. A 16mil liner with a felt sub-liner is planned by EOG. Pit size is 50' x 105' x 12' deep

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

Other Observations / Comments

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

Floyd Bartlett

Evaluator

1/24/2007

Date / Time

From: Robert Clark
To: Mason, Diana
Date: 1/29/2007 12:20 PM
Subject: RDCC short turn-around responses

CC: Anderson, Tad; Heying, Cheryl; McNeill, Dave
The following comments are in response to RDCC short turn around items **RDCC #7511 through 7517 and RDCC #7527 through 7534**.

FYI: All comments are similar with the exception of the requesting entity, the well designation, and the county.

RDCC #7511, Comments begin: The Berry Petroleum Company proposal to drill the LC Tribal 2-11D-56 wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7512, comments begin: The Berry Petroleum Company proposal to drill the LC Tribal 2-11D-56 wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7513, comments begin: The Royalite Petroleum Corporation proposal to drill the Royalite State 16-1 wildcat well, in Piute County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7514, comments begin: The Delta Petroleum Corporation proposal to drill the Salt Valley State 23-43 wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7515, comments begin: The Delta Petroleum Corporation proposal to drill the Salt Valley State 24-14 wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7516, comments begin: The EOG Resources, Inc. proposal to drill the Big Wash 61-16-GR wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7517, comments begin: The EOG Resources, Inc. proposal to drill the Big Wash 30-02-GR wildcat well, in Duchesne County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7527, comments begin: The Questar Exploration & Production Company proposal to drill the SCS 5C-32-14-19 wildcat well, in Uintah County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing

vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7528, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-33S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7529, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-24S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7530, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-31S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7531, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-42S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7532, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-22S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any

compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7533, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-44S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

RDCC #7534, comments begin: The Delta Petroleum Corporation proposal to drill the Greentown State 36-13S wildcat well, in Grand County, may require a permit, known as an Approval Order, from the Executive Secretary of the Air Quality Board. If any compressor or pump stations are constructed at the site, a permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, Salt Lake City, Utah, 84116 for review according to the Utah Air Quality Rule R307-401. Permit: Notice of Intent and Approval Order. A copy of the rules is found at www.rules.utah.gov/publicat/code/r307/r307.htm .

The proposed project is also subject to Utah Air Quality Rule R307-205-5, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules may be found at www.rules.utah.gov/publicat/code/r307/r307.htm . **Comments end.**

Robert Clark
Division of Air Quality
801-536-4435

MEMORANDUM

DATE: January 31, 2007
TO: Resource Development Coordinating Committee
FROM: Utah Geological Survey, Ground Water and Paleontology Program
SUBJECT: UGS comments on RDCC items 7511, 7512, 7516, 7517, 7528, 7529, 7530, 7531, 7532, 7533, and 7534.

7511 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 11, T5S, R6W, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the LC Tribal 2-11D-56 on an Indian lease 14/20-H62-5500

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7512 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 11, T5S, R6W, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the LC Tribal 3-11D-56 on an Indian lease 14/20-H62-5500

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7516 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 16, T10S, R16E, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the Big Wash 61-16GR on a State lease ML47000

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends

that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7517 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 2, T10S, R16E, Duchesne County
Application for Permit to Drill - proposal to drill a wildcat well the Big Wash 30-02-GR on a State lease ML47052

Although there are no paleontological localities recorded in our files for this project area, the Eocene Uinta Formation that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7528 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-33S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7529 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-24S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7530 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-31S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area,

the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7531 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-42S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7532 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-22S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7533 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown State 36-44S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

7534 Division of Oil, Gas and Mining Short Turn Around Drilling Permit
Sec. 36, T21S, R16E, Grand County
Application for Permit to Drill - proposal to drill a wildcat well the Greentown

State 36-13S on a State lease ML-49170

Although there are no paleontological localities recorded in our files for this project area, the Jurassic Morrison Formation (and possibly Cedar Mountain Formation) that is exposed here has the potential for yielding significant vertebrate fossil localities. The office of the State Paleontologist therefore recommends that a paleontological survey be conducted for this project and its easements by a paleontologist with a valid permit.

2007-02 EOG Big Wash 58-02GR

Casing Schematic

Surface

BHP $0.052(5825)9.5 = 2878 \text{ psi}$
anticipate 2878

9-5/8"
MW 8.4
Frac 19.3

GA $0.12(5825) = 699$
 $2878 - 699 = 2179 \text{ psi, MASP}$

BOPE - 5M ✓

Burst 3520
 $70\% = 2464 \text{ psi}$

Max P @ surf. shoe
 $.22(5325) = 1172$
 $2878 - 1172 = 1707 \text{ psi}$
test to 1707 psi ✓

Stop: prod. cmt
~~surf. csg~~ to surf.

✓ Adequate days 2/13/07

4-1/2"
MW 9.5

1276

TOC @ Uenta
0. ✓

Surface
500. MD

1328' Green River
1582' TOC w/ 3% w/o

2000' ± BMSW

TOC @ 2467. 2548' Mahogany Oil Shale Bed

TOC @ 498' w/o 8 w/shoot
Propose TOC to ± 300' - gage + 458

* Stop ✓

3308' Garden Gulch Mbr
3483' Middle Carb bed.

4248' Douglas Creek Mbr.

5108' Castle Peak Mbr.

5548' Uteland Butte

5733' Wasatch

Production
5825. MD

Well name:	2007-02 EOG Big Wash 30-02GR	
Operator:	EOG Resources Inc.	Project ID:
String type:	Surface	43-013-33484
Location:	Duchesne County	

Design parameters:

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

Minimum design factors:

Collapse:
Design factor 1.125

Environment:

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

Burst:
Design factor 1.00

Cement top: Surface

Burst

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

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

Non-directional string.

No backup mud specified.

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

Re subsequent strings:

Next setting depth: 5,825 ft
Next mud weight: 9.500 ppg
Next setting BHP: 2,875 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 500 ft
Injection pressure: 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	9.625	36.00	J-55	ST&C	500	500	8.796	217
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	2020	9.260	500	3520	7.04	16	394	25.00 J

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

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

Date: February 9, 2007
Salt Lake City, Utah

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

Burst strength is not adjusted for tension.

Well name:	2007-02 EOG Big Wash 30-02GR		
Operator:	EOG Resources Inc.		Project ID:
String type:	Production		43-013-33484
Location:	Duchesne County		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 75 °F
 Bottom hole temperature: 157 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 2,467 ft

Burst

Max anticipated surface pressure: 1,593 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 2,875 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 4,998 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5825	4.5	11.60	J-55	LT&C	5825	5825	3.875	508.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2875	4960	1.725	2875	5350	1.86	58	162	2.79 J

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

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

Date: February 9, 2007
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 5825 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

From: Ed Bonner
To: Mason, Diana
Date: 2/14/2007 11:37 AM
Subject: Well Clearance

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

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

Delta Petroleum Corporation
Salt Valley State 24-14 (API 43 019 31513)
Salt Valley State 23-43 (API 43 019 31514)

Dominion E&P, Inc
KC 5-36D (API 43 047 38779)

Enduring Resources, LLC
Rock House 10-22-31-36 WD (API 43 047 38993)

EOG Resources, Inc
Big Wash 30-02GR (API 43 013 33484)
East Chapita 31-16 (API 43 047 38988)

Royale Energy, Inc
Vernal Equinox 4-1 (API 43 019 31525)
Ten Mile Canyon 22-1 (API 43 019 31526)
Vernal Equinox 2-1 (API 43 019 31527)

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

February 14, 2007

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

Re: Big Wash 30-02GR Well, 708' FNL, 841' FWL, NW NW, Sec. 2, T. 10 South, R. 16 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 43-013-33484.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
SITLA

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. 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.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.
8. Cement volume for the 4 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 300' MD as indicated in the submitted drilling plan.

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47052		
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
7. UNIT or CA AGREEMENT NAME:		
8. WELL NAME and NUMBER: Big Wash 30-02GR		
9. API NUMBER: 43-013-33484		
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
2. NAME OF OPERATOR: EOG Resources, Inc.		PHONE NUMBER: (435) 781-9111
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL		
FOOTAGES AT SURFACE: 708' FNL & 841' FWL		COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 2 10S 16E S.L.B. & M.		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: APD EXTENSION REQUEST

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: 02-12-08
By: [Signature]

NAME (PLEASE PRINT) <u>Kaylene R. Gardner</u>	TITLE <u>Lead Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>2/6/2008</u>

(This space for State use only)

COPY SENT TO OPERATOR

Date: 2-12-2008

Initials: KS

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

FEB 11 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: 43-013-33784
Well Name: BIG WASH 30-02GR
Location: 708 FNL & 841 FWL (NWNW), SECTION 2, T10S, R16E S.L.B.&M
Company Permit Issued to: EOG RESOURCES, INC.
Date Original Permit Issued: 2/14/2007

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

2/6/2008
Date

Title: Lead Regulatory Assistant

Representing: EOG Resources, Inc.

RECEIVED
FEB 11 2008
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML-47052

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE 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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Big Wash 30-02GR

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43-013-33484

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

PHONE NUMBER:
(435) 781-9145

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **708' FNL & 841' FWL 39.978142 LAT 110.093069 LON** COUNTY: **Duchesne**
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NWNW 2 10S 16E S.L.B. & M.** STATE: **UTAH**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input 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: APD EXTENSION REQUEST
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

Approved by the
Utah Division of
Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 2.5.2009

Initials: KS

Date: 02-05-09
By: [Signature]

NAME (PLEASE PRINT) Mickenzie Thacker TITLE Operations Clerk
SIGNATURE [Signature] DATE 1/29/2009

(This space for State use only)

RECEIVED

FEB 02 2009

DIV. OF OIL, GAS & MINING

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

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

API: 43-013-33484
Well Name: Big Wash 30-02GR
Location: 708 FNL & 841 FWL (NWNW), SECTION 2, T10S, R16E S.L.B.&M
Company Permit Issued to: EOG Resources, Inc.
Date Original Permit Issued: 2/14/2007

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.

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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

Mickenzie Thackley
Signature

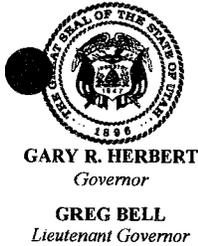
1/29/2009

Date

Title: Operations Clerk

Representing: EOG Resources, Inc.

RECEIVED
FEB 02 2009
DIV. OF OIL, GAS & MINING



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining February 24, 2010

JOHN R. BAZA
Division Director

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

Re: APD Rescinded – Big Wash 30-02GR, Sec. 2, T. 10S, R. 16E
Duchesne County, Utah API No. 43-013-33484

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 14, 2007. On February 12, 2008 and February 5, 2009 the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 24, 2010.

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
SITLA, Ed Bonner

