

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>			5. MINERAL LEASE NO: ML-3355	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: Chapita Wells Unit	
2. NAME OF OPERATOR: EOG Resources, Inc.			9. WELL NAME and NUMBER: Chapita Wells Unit 698-32	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY Vernal STATE UT ZIP 84078		PHONE NUMBER: (435) 781-9111	10. FIELD AND POOL, OR WILDCAT: Natural Buttes/Wasatch	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 1082 FSL & 1914 FEL 39.988197 LAT 109.348158 LON AT PROPOSED PRODUCING ZONE: Same			11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 32 9S 23E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 54.6 Miles Southeast of Ouray, Utah			12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1082	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: Suspended		
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 9240	19. PROPOSED DEPTH: 6,570	20. BOND DESCRIPTION: NM 2308		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5207 GR	22. APPROXIMATE DATE WORK WILL START:	23. ESTIMATED DURATION: 45 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
17-1/2	13-3/8 H-40 48#	45	See Attached Eight Point Plan
12-1/4	9-5/8 J-55 36#	2,300	See Attached Eight Point Plan
7-7/8	4-1/2 N-80 11.6#	6,570	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 *Kaylene R. Gardner* DATE 4/13/2007

(This space for State use only)

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

**RECEIVED  
APR 17 2007**

API NUMBER ASSIGNED: 43-047-39216

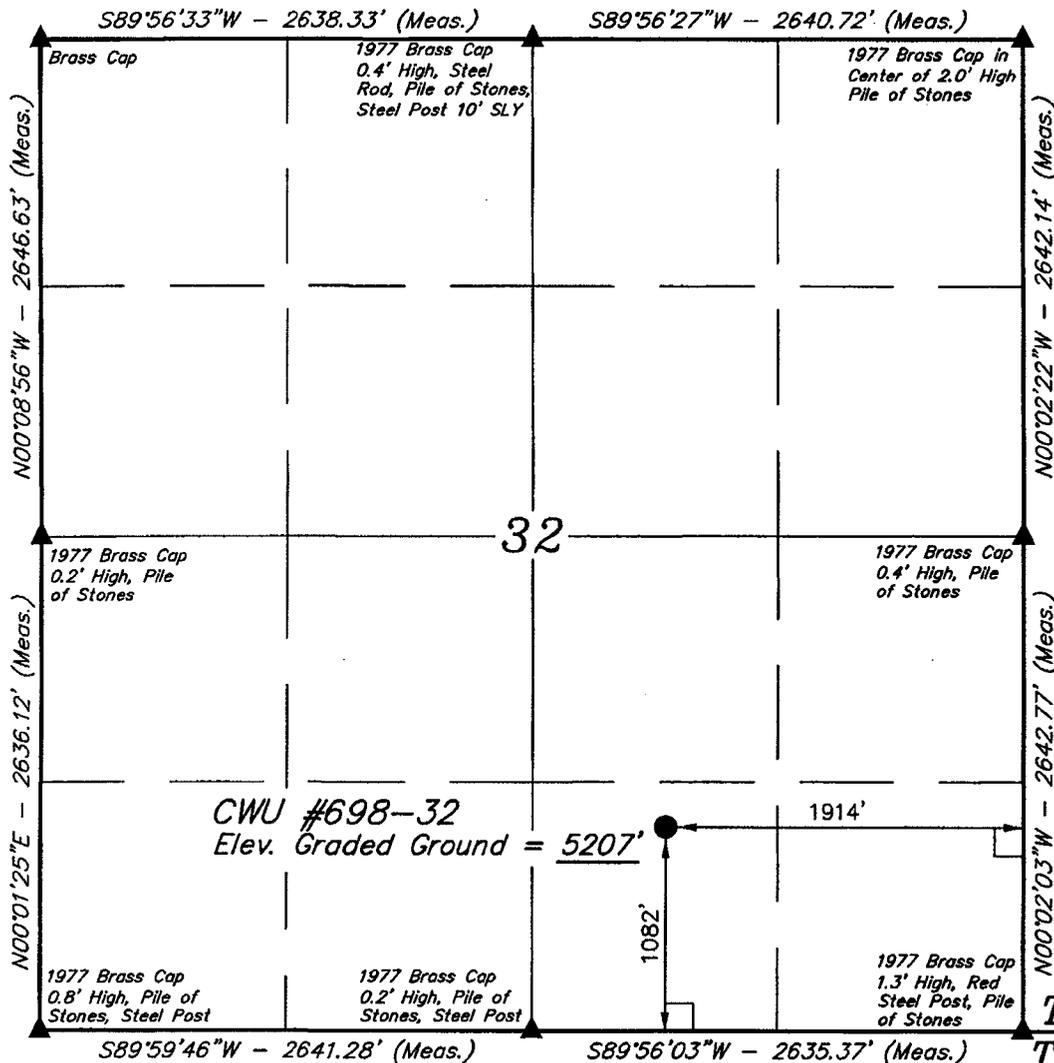
APPROVAL:  
Date: 06-28-07  
By: *[Signature]*  
(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

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

EOG RESOURCES, INC.

Well location, CWU #698-32, located as shown in the SW 1/4 SE 1/4 of Section 32, T9S, R23E, S.L.B.&M. Uintah County, Utah.

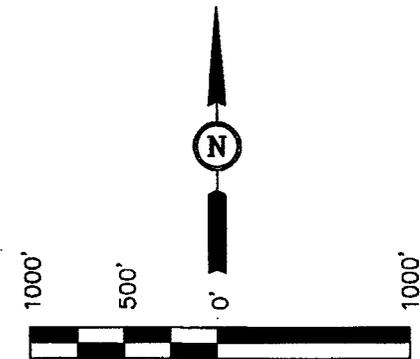


BASIS OF ELEVATION

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

BASIS OF BEARINGS

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



SCALE

CERTIFICATE

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

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

T9S  
T10S

LEGEND:

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

(NAD 83)  
 LATITUDE = 39°59'17.51" (39.988197)  
 LONGITUDE = 109°20'53.37" (109.348158)  
 (NAD 27)  
 LATITUDE = 39°59'17.63" (39.988231)  
 LONGITUDE = 109°20'50.93" (109.347481)

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

SCALE 1" = 1000'	DATE SURVEYED: 10-27-05	DATE DRAWN: 11-8-05
PARTY G.S. T.B. K.G.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River FM	1,336			
Wasatch	4,271	Primary	Sandstone	Gas
Chapita Wells	4,830	Primary	Sandstone	Gas
Buck Canyon	5,506	Primary	Sandstone	Gas
North Horn	6,091	Primary	Sandstone	Gas
KMV Price River	6,373		Sandstone	
<b>TD</b>	<b>6,570</b>			

Estimated TD: **6,570' or 200'± below Price River top**

**Anticipated BHP: 3,245 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 ½"	0 – 45'	13 ¾"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	Surface– 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**5. Float Equipment:**

**Surface Hole Procedure (0'- 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

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

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

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

**Tail:** 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 115 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 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 485 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

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

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

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

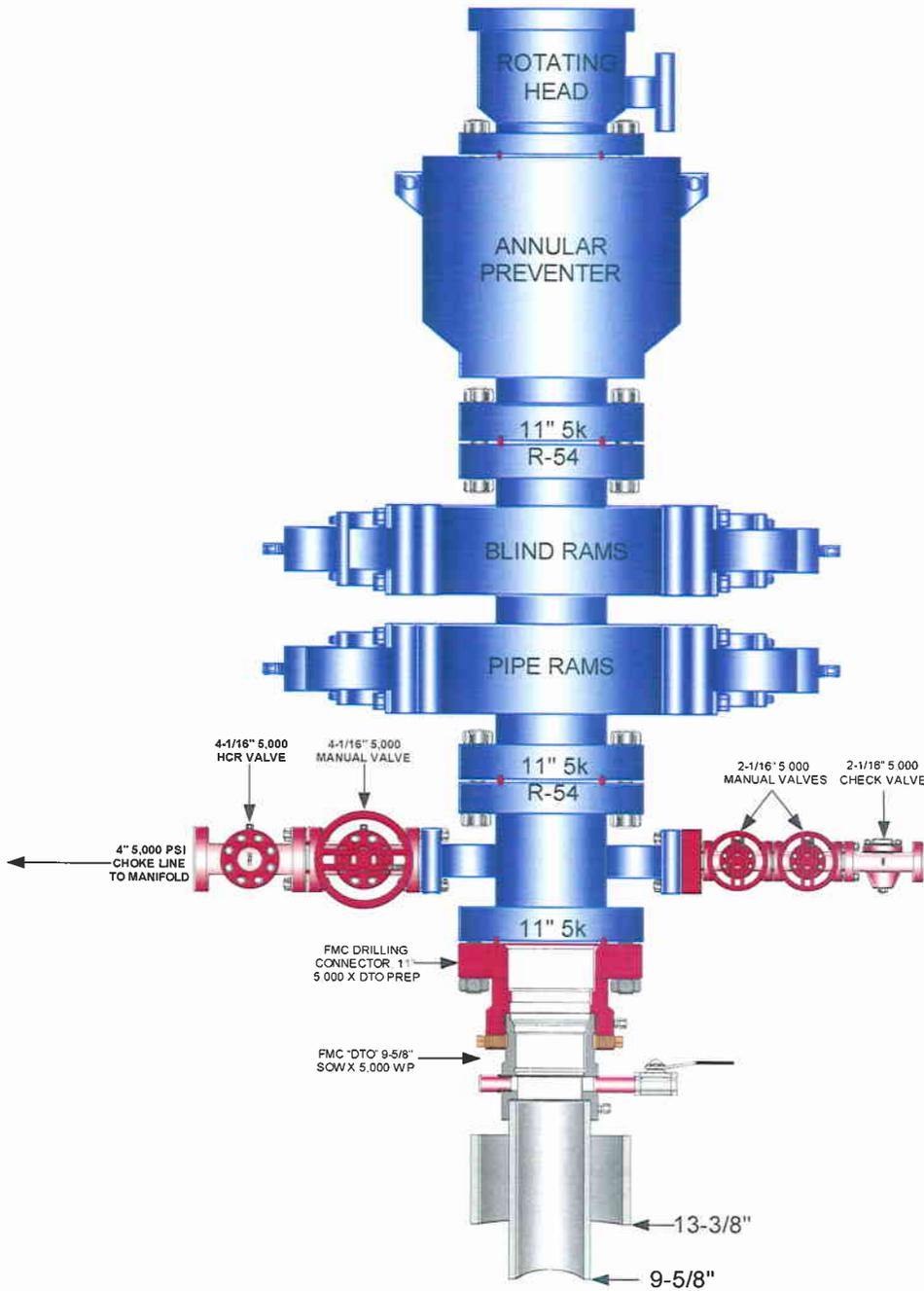
- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

**12. HAZARDOUS CHEMICALS:**

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

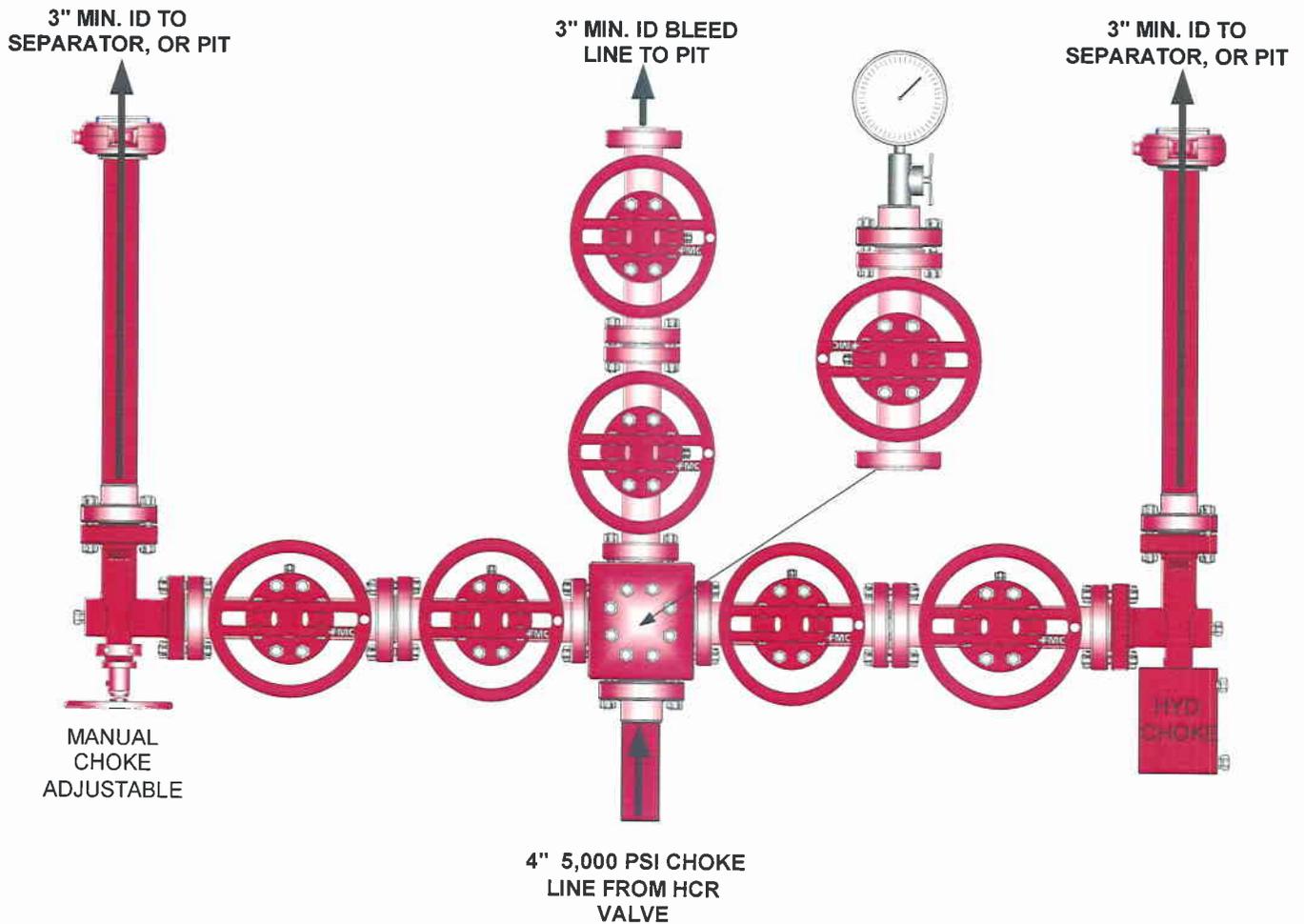
(Attachment: BOP Schematic Diagram)

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



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

PAGE 2 OF 2



Testing Procedure:

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



***Chapita Wells Unit 698-32  
SWSE, Section 32, T9S, R23E  
Uintah County, Utah***

***SURFACE USE PLAN***

***1. EXISTING ROADS:***

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 54.6 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

***2. PLANNED ACCESS ROAD:***

- A. The existing access road for Chaptia Wells Unit 863-32 will be utilized. See attached Topo B.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 30-foot permanent right-of-way is requested. No surfacing material will used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

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

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

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

Traveling off the 30 foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, 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 pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. The length of the proposed pipeline is 370 x 40'. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface

5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, 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 pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD 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. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

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

C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the west 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.

Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the north.

**FENCING REQUIREMENTS:**

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

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

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

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

## **10. PLANS FOR RECLAMATION OF THE SURFACE:**

### **A. Interim Reclamation (Producing Location)**

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

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

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

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

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

### **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:

State of Utah

## **12. OTHER INFORMATION:**

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

- Whether the materials appear eligible for the National Register of Historic Places;

- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

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

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

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

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

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

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

***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

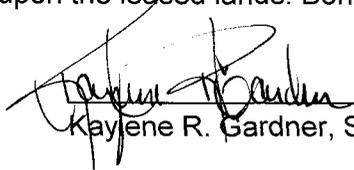
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

**CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 698-32 Well, located in the SWSE, of Section 32, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

April 13, 2006 \_\_\_\_\_  
Date

  
\_\_\_\_\_  
Kaylene R. Gardner, Sr. Regulatory Assistant

EOG RESOURCES, INC.  
CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.6 MILES.

# EOG RESOURCES, INC.

CWU #698-32

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 32, T9S, R23E, S.L.B.&M.

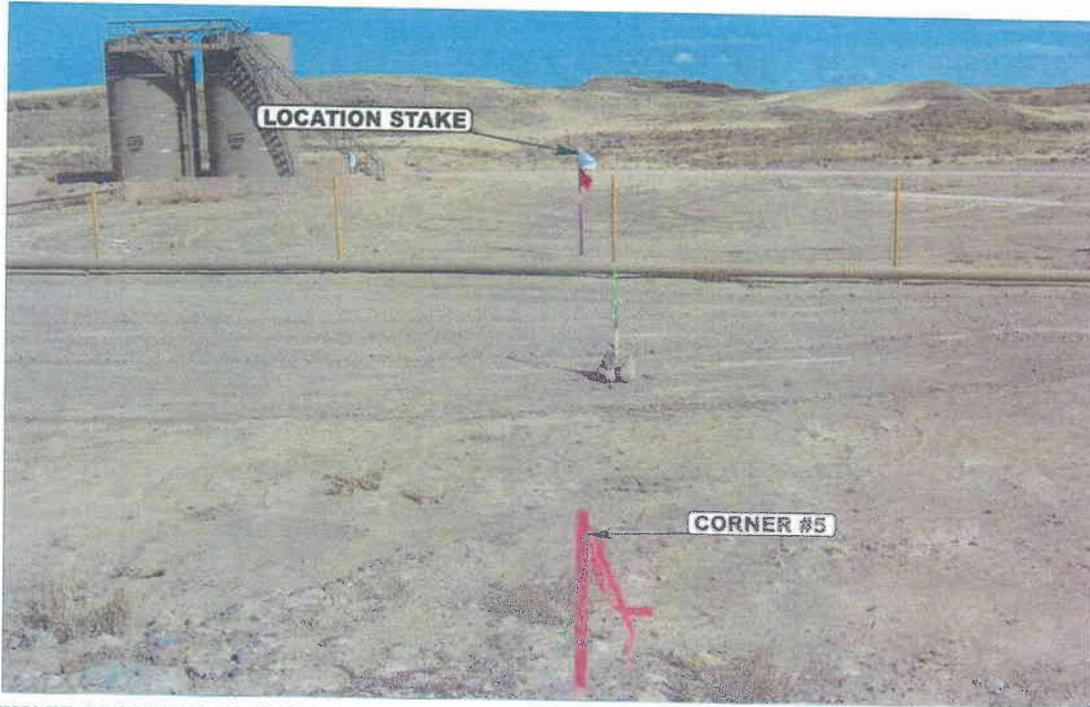


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

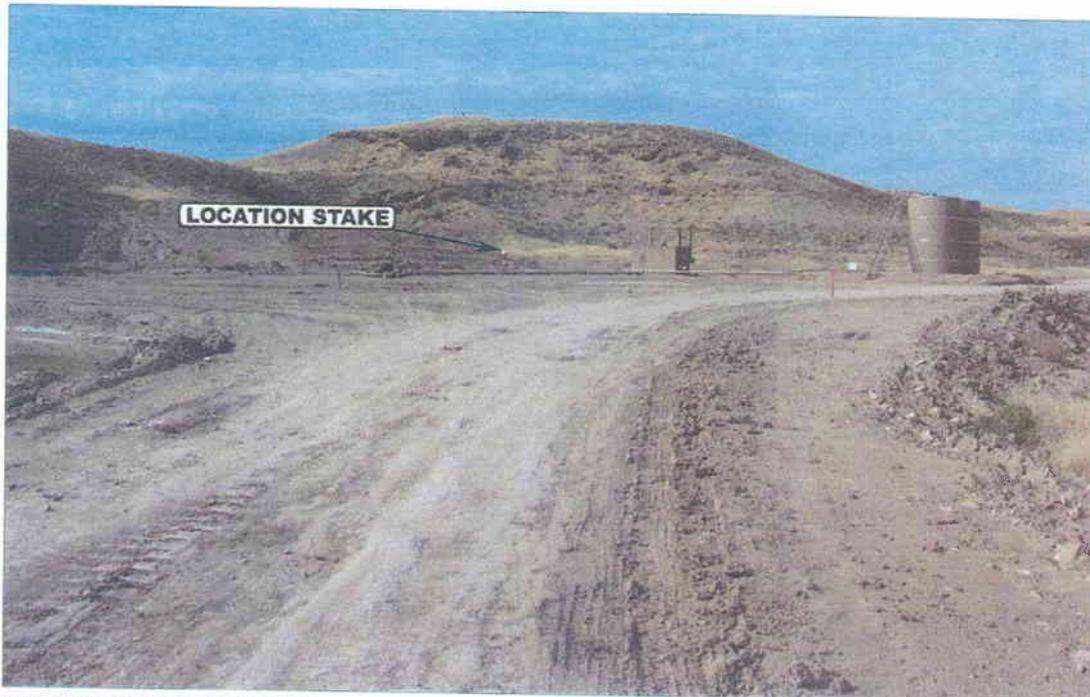


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

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

LOCATION PHOTOS

10 31 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: C.P.

REVISED: 00-00-00

EOG RESOURCES, INC.  
CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.

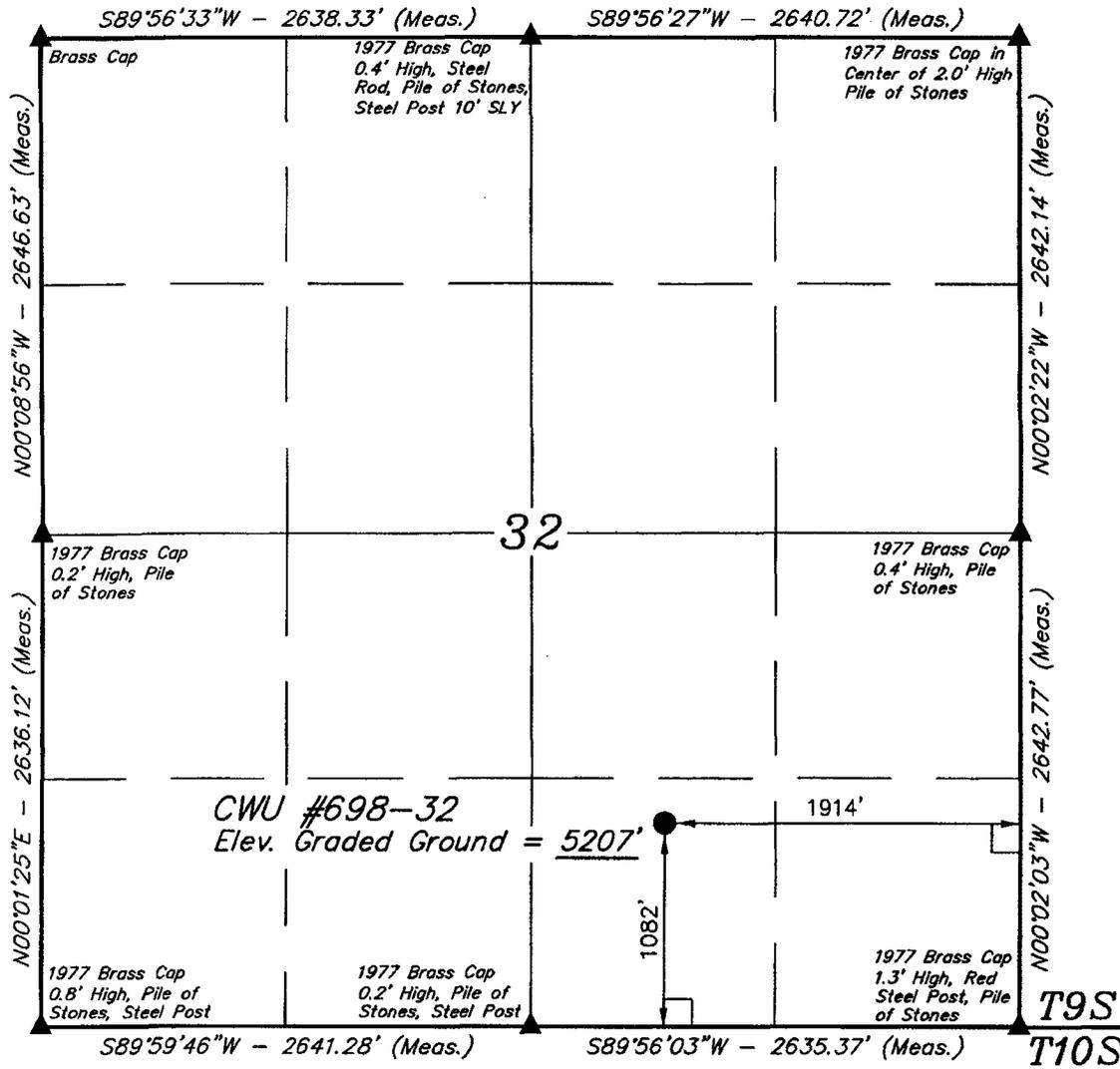
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TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 54.6 MILES.

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

## EOG RESOURCES, INC.

Well location, CWU #698-32, located as shown in the SW 1/4 SE 1/4 of Section 32, T9S, R23E, S.L.B.&M. Uintah County, Utah.

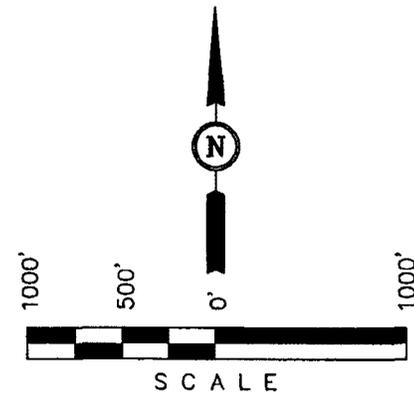


### BASIS OF ELEVATION

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

### BASIS OF BEARINGS

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



### CERTIFICATE

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

*John H. ...*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161318  
 STATE OF UTAH

### LEGEND:

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

(NAD 83)  
 LATITUDE = 39°59'17.51" (39.988197)  
 LONGITUDE = 109°20'53.37" (109.348158)  
 (NAD 27)  
 LATITUDE = 39°59'17.63" (39.988231)  
 LONGITUDE = 109°20'50.93" (109.347481)

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

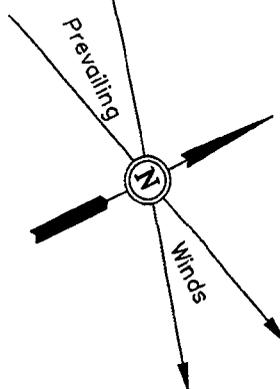
SCALE 1" = 1000'	DATE SURVEYED: 10-27-05	DATE DRAWN: 11-8-05
PARTY G.S. T.B. K.G.	REFERENCES G.I.O. PLAT	
WEATHER COOL	FILE EOG RESOURCES, INC.	

EOG RESOURCES, INC.

FIGURE #1

LOCATION LAYOUT FOR

CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL



C-7.0'  
El. 212.3'

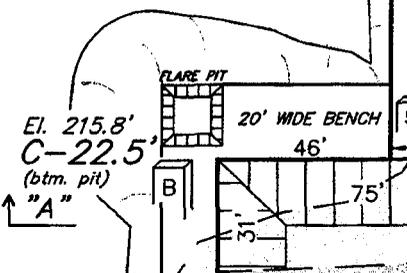
C-0.5'  
El. 205.8'

SCALE: 1" = 50'  
DATE: 11-8-05  
Drawn By: K.G.

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

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



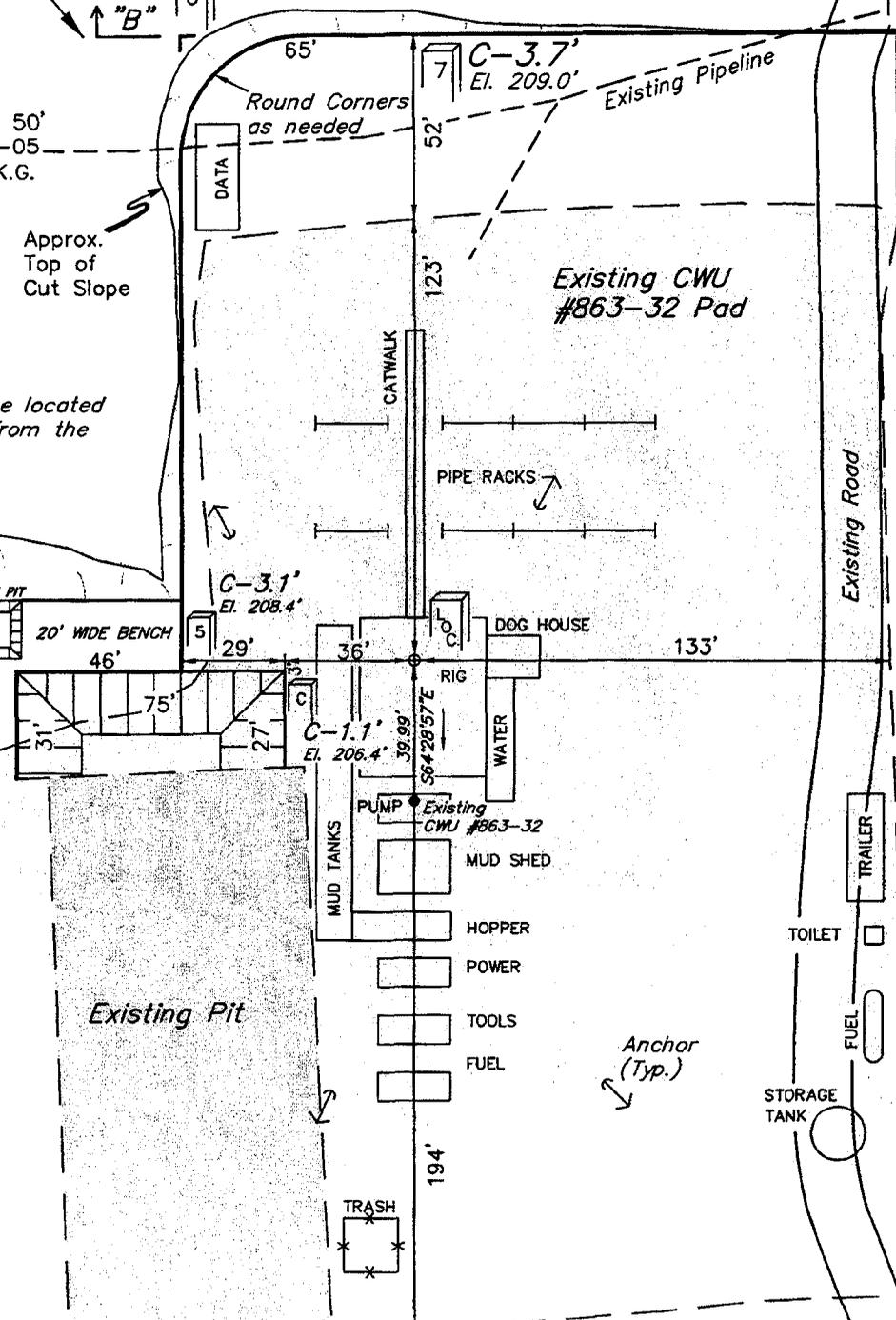
El. 215.8'  
C-22.5'  
(btm. pit)

C-3.1'  
El. 208.4'

C-1.1'  
El. 206.4'

"A" ↑

"A" ↑



Existing Pit

Anchor (Typ.)

Pit Extension  
Total Pit Capacity  
w/2' Of Freeboard  
= 2,790 Bbbls. ±  
Total Pit Volume  
= 730 Cu. Yds.

RESERVE PITS  
(12' Deep)

NOTES:  
Existing Reserve Pit Backfill & Spoils Stackpile  
FINISHED GRADE ELEV. = 5205.3'

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

TYPICAL CROSS SECTIONS FOR

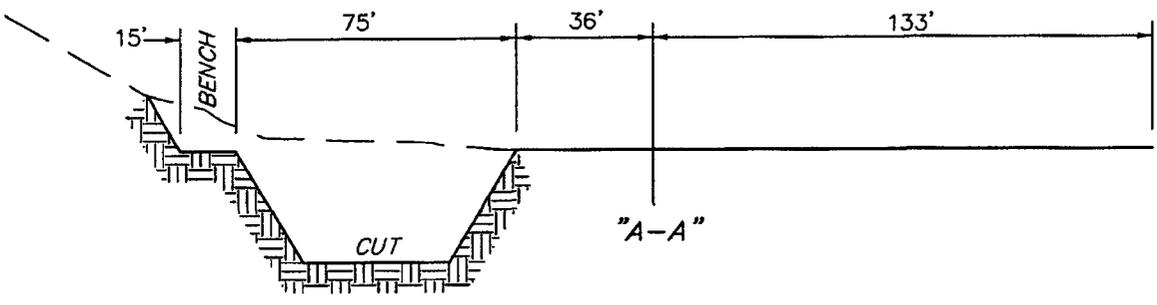
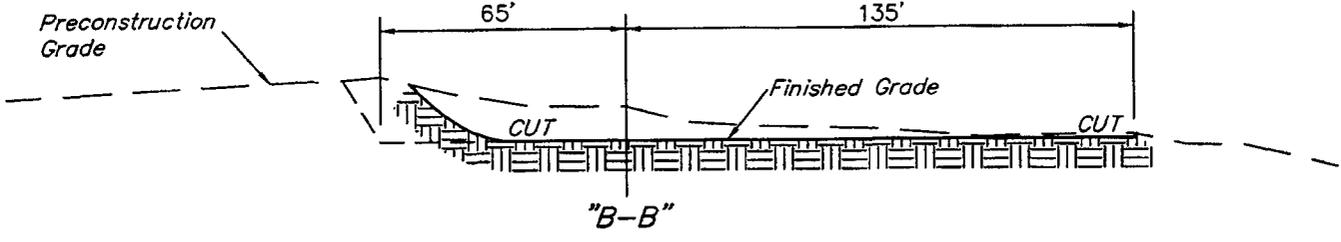
CWU #698-32

SECTION 32, T9S, R23E, S.L.B.&M.

1082' FSL 1914' FEL

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

DATE: 11-8-05  
Drawn By: K.G.

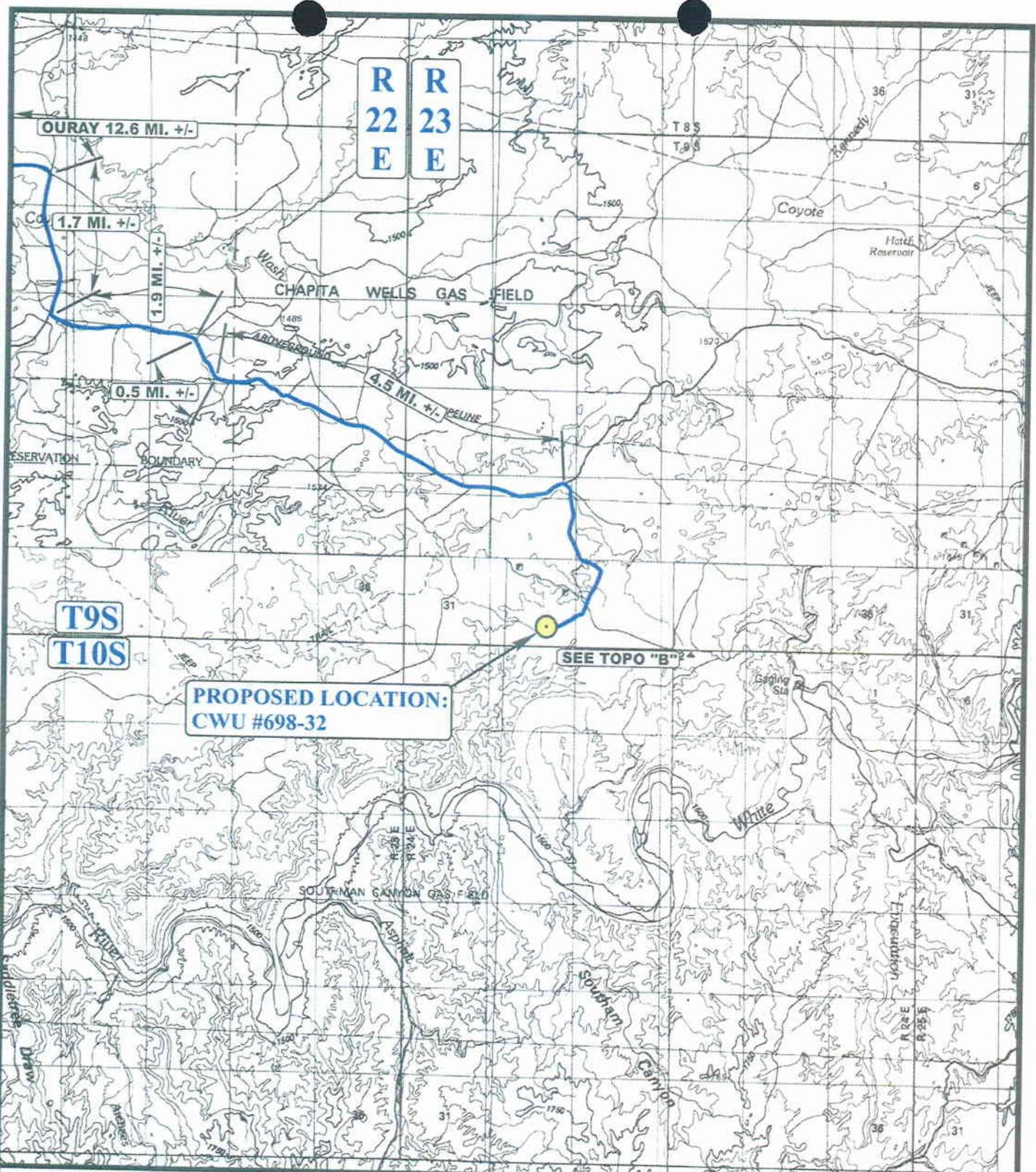


\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	370 Cu. Yds.
(New Construction Only)		
Remaining Location	=	1,910 Cu. Yds.
<b>TOTAL CUT</b>	=	<b>2,280 CU.YDS.</b>
<b>FILL</b>	=	<b>110 CU.YDS.</b>

EXCESS MATERIAL	=	2,170 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	740 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	1,430 Cu. Yds.



**PROPOSED LOCATION:  
CWU #698-32**

SEE TOPO "B"

**LEGEND:**

 PROPOSED LOCATION



**EOG RESOURCES, INC.**

**CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL**

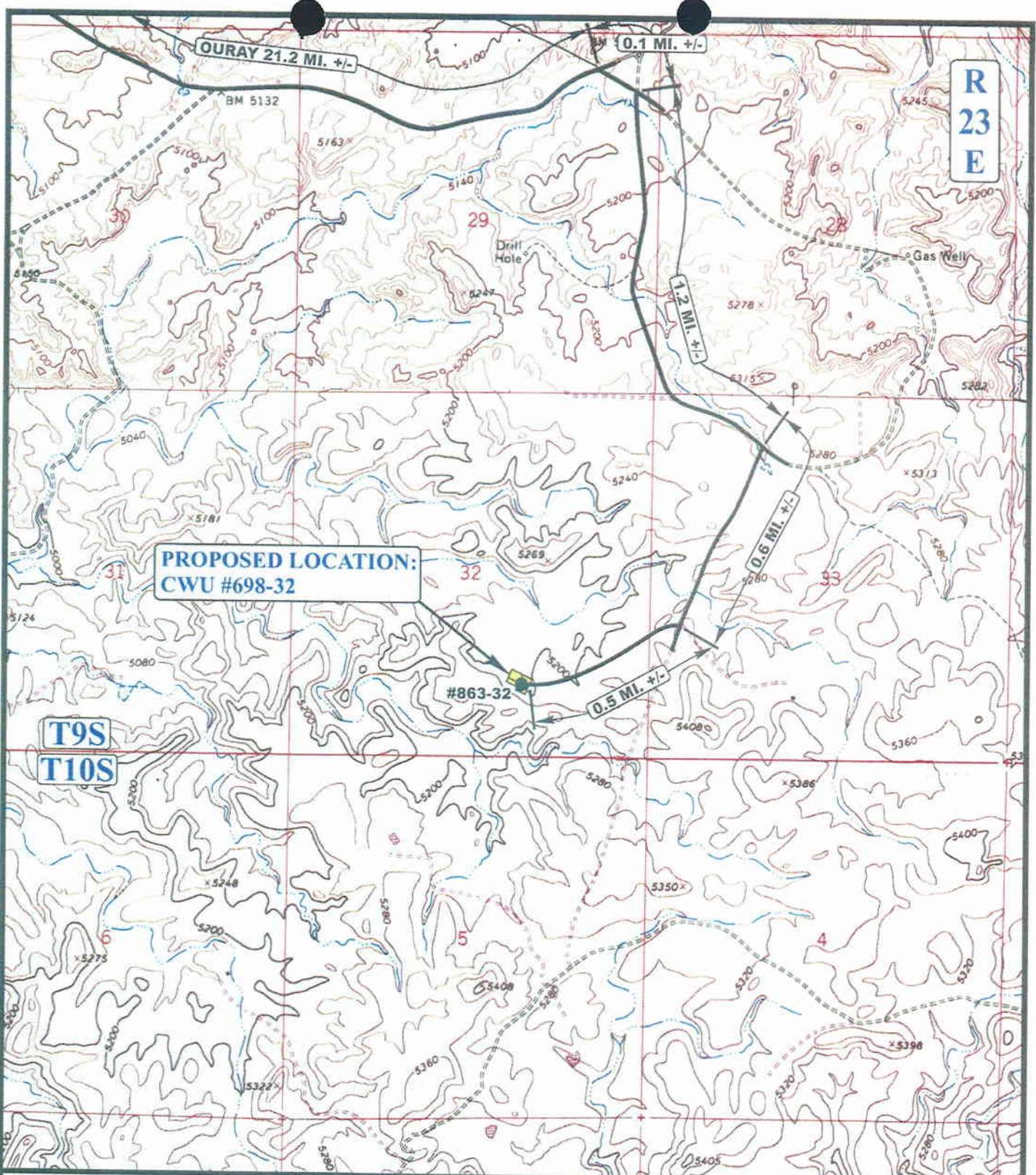


**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 10 31 05  
MONTH DAY YEAR

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





**PROPOSED LOCATION:  
CWU #698-32**

**#863-32**

**LEGEND:**

————— EXISTING ROAD



**EOG RESOURCES, INC.**

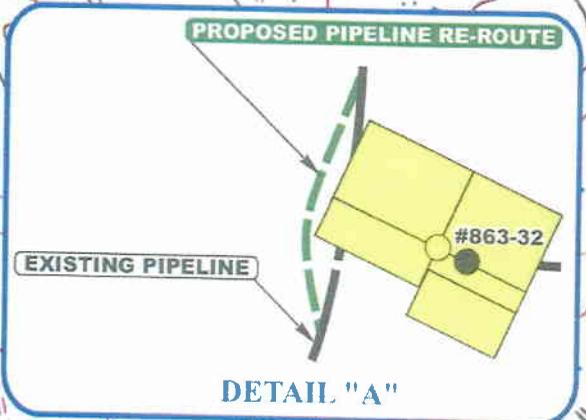
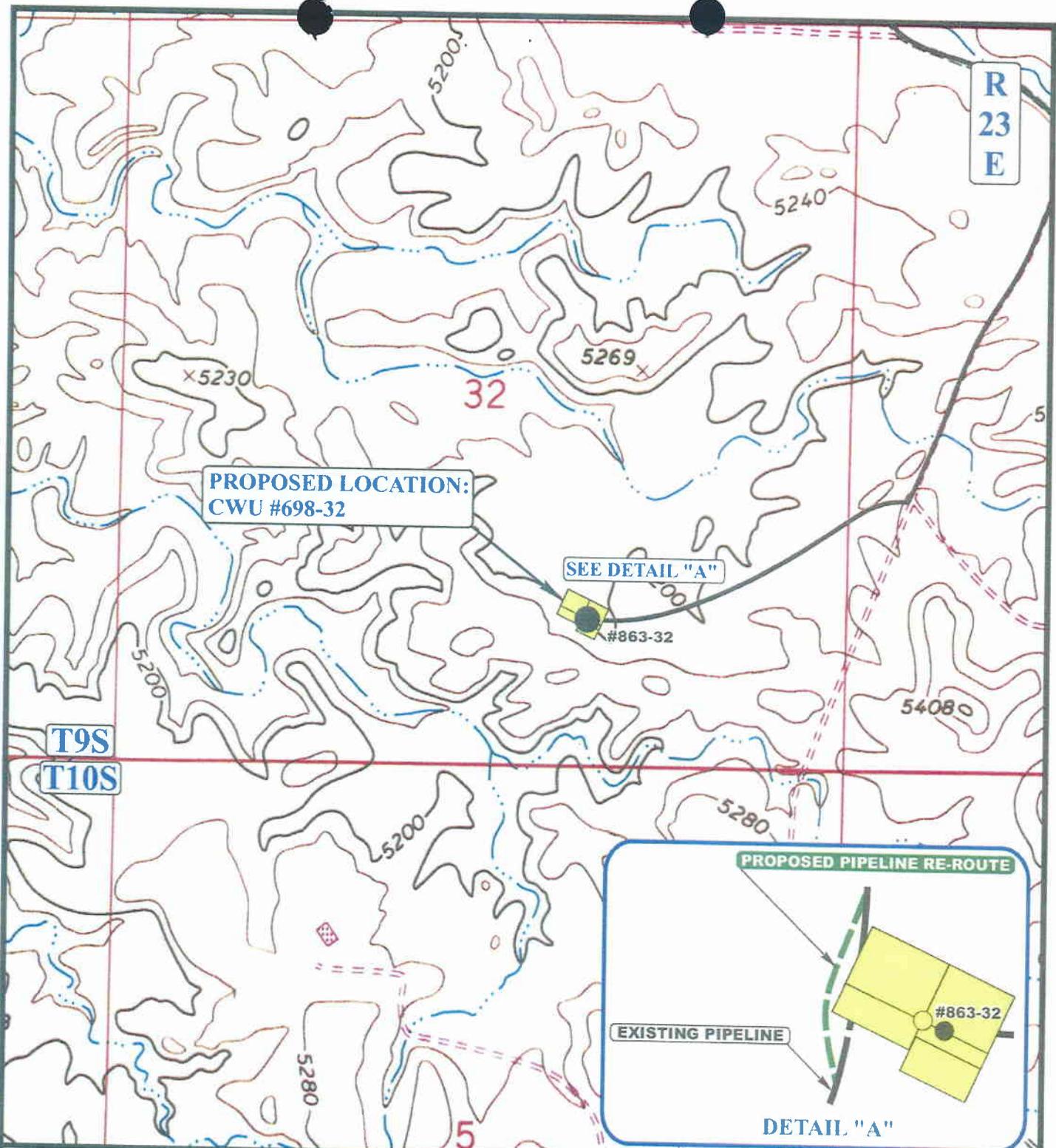
**CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL**



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

<b>TOPOGRAPHIC MAP</b>	<b>10</b>	<b>31</b>	<b>05</b>	<b>B TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.P.		REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE RE-ROUTE DISTANCE = 370' +/-

**LEGEND:**

- - - - - PROPOSED PIPELINE RE-ROUTE
- - - - - EXISTING PIPELINE



**EOG RESOURCES, INC.**

CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL

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

<b>TOPOGRAPHIC MAP</b>	<b>10</b>	<b>31</b>	<b>05</b>	<b>D TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1"=1000'	DRAWN BY: C.P.		REVISED: 00-00-00	

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/17/2007

API NO. ASSIGNED: 43-047-39216

WELL NAME: CWU 698-32  
 OPERATOR: EOG RESOURCES INC ( N9550 )  
 CONTACT: KAYLENE GARDNER

PHONE NUMBER: 435-781-9111

PROPOSED LOCATION:

SWSE 32 090S 230E  
 SURFACE: 1082 FSL 1914 FEL  
 BOTTOM: 1082 FSL 1914 FEL  
 COUNTY: UINTAH  
 LATITUDE: 39.98829 LONGITUDE: -109.3475  
 UTM SURF EASTINGS: 641092 NORTHINGS: 4427555  
 FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	5/16/07
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-3355  
 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. 49-225 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

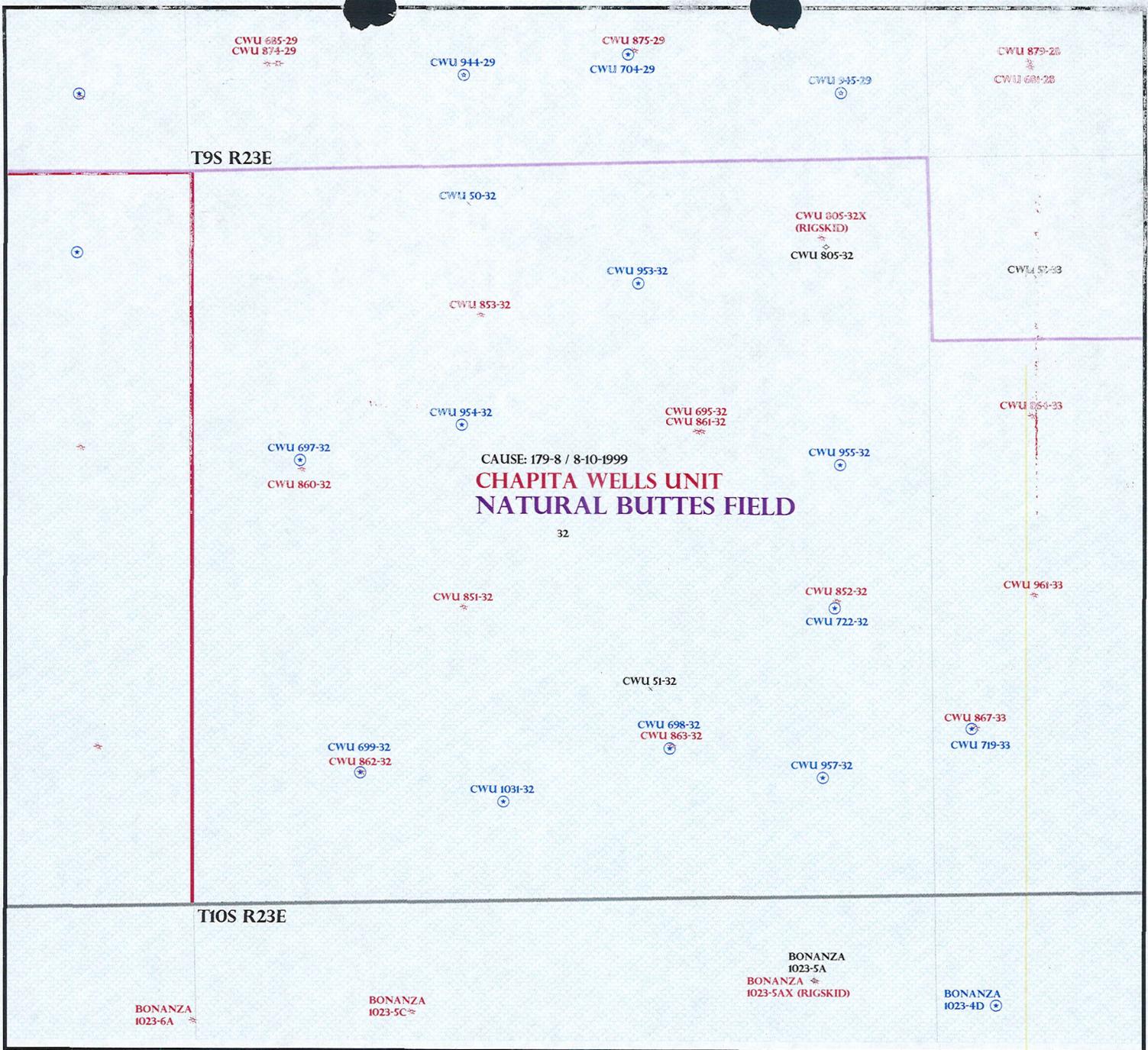
- R649-2-3.
- Unit: CHAPITA WELLS
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 1748  
Eff Date: 8-10-1999  
Siting: Suspends General Siting
- R649-3-11. Directional Drill

COMMENTS:

Needs Press (04-24-07)

STIPULATIONS:

- 1- STATEMENT OF BASIS
- 2- Surface Csg Curt Steps
- 3- Curt Step # 3 (4 1/2" production, 2100' MD)



OPERATOR: EOG RESOURCES INC (N9550)

SEC: 32 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

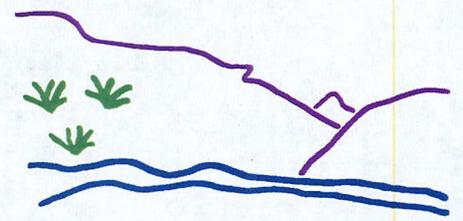
COUNTY: UINTAH

CAUSE: 179-8 / 8-10-1999

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

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

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



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON  
DATE: 19-APRIL-2007

# Application for Permit to Drill

## Statement of Basis

5/1/2007

Utah Division of Oil, Gas and Mining

Page 1

<b>APD No</b> 389	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b> GW	<b>Surf Ownr</b> S	<b>CBM</b> No
<b>Operator</b> EOG RESOURCES INC			<b>Surface Owner-APD</b>		
<b>Well Name</b> CWU 698-32			<b>Unit</b>		
<b>Field</b> UNDESIGNATED			<b>Type of Work</b>		
<b>Location</b> FL FL	GPS Coord (UTM) E N				

### Geologic Statement of Basis

EOG proposes to set 2,300' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,200'. 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 site is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and is not expected to produce prolific aquifers. The production casing cement should be brought up above the base of the moderately saline ground water to isolate it from fresher waters uphole. The proposed casing and cement program should adequately protect usable ground water in the area.

**APD Evaluator**

**Date / Time**

### Surface Statement of Basis

Well will be on an existing pad with the CWU #863-32 well. Pad will be extended to the east up to 52 feet in a gentle area. Area previously used for the reserve pit will be re-used but extended about 30 feet to the west.

No problems are anticipated with the use of this site.

Floyd Bartlett

4/24/2007

**Onsite Evaluator**

**Date / Time**

### Conditions of Approval / Application for Permit to Drill

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

# ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator EOG RESOURCES INC  
Well Name CWU 698-32  
API Number 43-047-39216-0 APD No 389 Field/Unit UNDESIGNATED  
Location: 1/4,1/4 Sec Tw Rng FL FL  
GPS Coord (UTM) 641095 4427543 Surface Owner

## Participants

Floyd Bartlett (DOGM), Ed Bonner (SITLA), Byron Tolman (Agent for EOG Resources) and Daniel Emmet (UDWR).

## Regional/Local Setting & Topography

Existing pad with the CWU #863-32 well. Pad will be extended in a gentle area to the east upto 52 feet.

## Surface Use Plan

Current Surface Use  
Existing Well Pad

### New Road

Miles	Well Pad Width	Length	Src Const Material	Surface Formation
-------	-------------------	--------	--------------------	-------------------

Ancillary Facilities

## Waste Management Plan Adequate?

## Environmental Parameters

Affected Floodplains and/or Wetland

Flora / Fauna

Soil Type and Characteristics

Erosion Issues

Sedimentation Issues

Site Stability Issues

Drainage Diverson Required

Berm Required?

Erosion Sedimentation Control Required?

Paleo Survey Run? Paleo Potential Observed? Cultural Survey Run? Cultural Resources?

## Reserve Pit

**Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	<300	20
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	<10	0
<b>Affected Populations</b>	<10	0
<b>Presence Nearby Utility Conduits</b>	Not Present	0

**Final Score** 35 1 **Sensitivity Level**

**Characteristics / Requirements**

The reserve pit is proposed on the southeast portion of the location within an area of cut. Dimensions are 75' x 147' x 12' deep. A liner is required. EOG customarily uses a 16 mil liner with an appropriate thickness of sub-felt to cushion the liner. The area used for the previous pit will be extended about 30 feet.

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

**Other Observations / Comments**

Floyd Bartlett  
Evaluator

4/24/2007  
Date / Time

Casing Schematic

BHP  $0.052(6570)9.5 = 3246 \text{ psi}$   
anticipate 3245 psi

Gas  $.12(6570) = 788$   
 $3246 - 788 = 2458 \text{ psi, MASP}$

BoPE 5M ✓

Burst 3520  
70% 2464 psi

Max P @ surf. shoe  
 $.22(4270) = 939$   
 $3246 - 939 = 2307 \text{ psi}$

test to 2464 psi ✓

Stop cuts ✓

✓ Adequate OKD 5/6/07

9-5/8"  
MW 8.4  
Frac 19.3

4-1/2"  
MW 9.5

Surface

1222'

187'

Uinta

TOC @ 801. to Surf. w/6% w/o  
Propose DC to Surface ✓  
\*stop  
1336' Green River

Surface  
2300. MD

2961' TOC w/0% w/o  
Plan based on gauge hole  
TOC to 2100' MD?  
Stop TOC to 2100' MD ✓

3845' Tail @ 0% w/o  
TOC @ 3974'  
4271' Wasatch

4592' Tail @ 12%  
4830' Chapita Wells

5506' Buck Canyon

6091' North Horn

6373' KMV Price River

Production  
6570. MD

23  
42

2007-05 EOG CWU 698-52

Casing Schematic

Surface

9-5/8"  
MW 8.4  
Frac 19.3

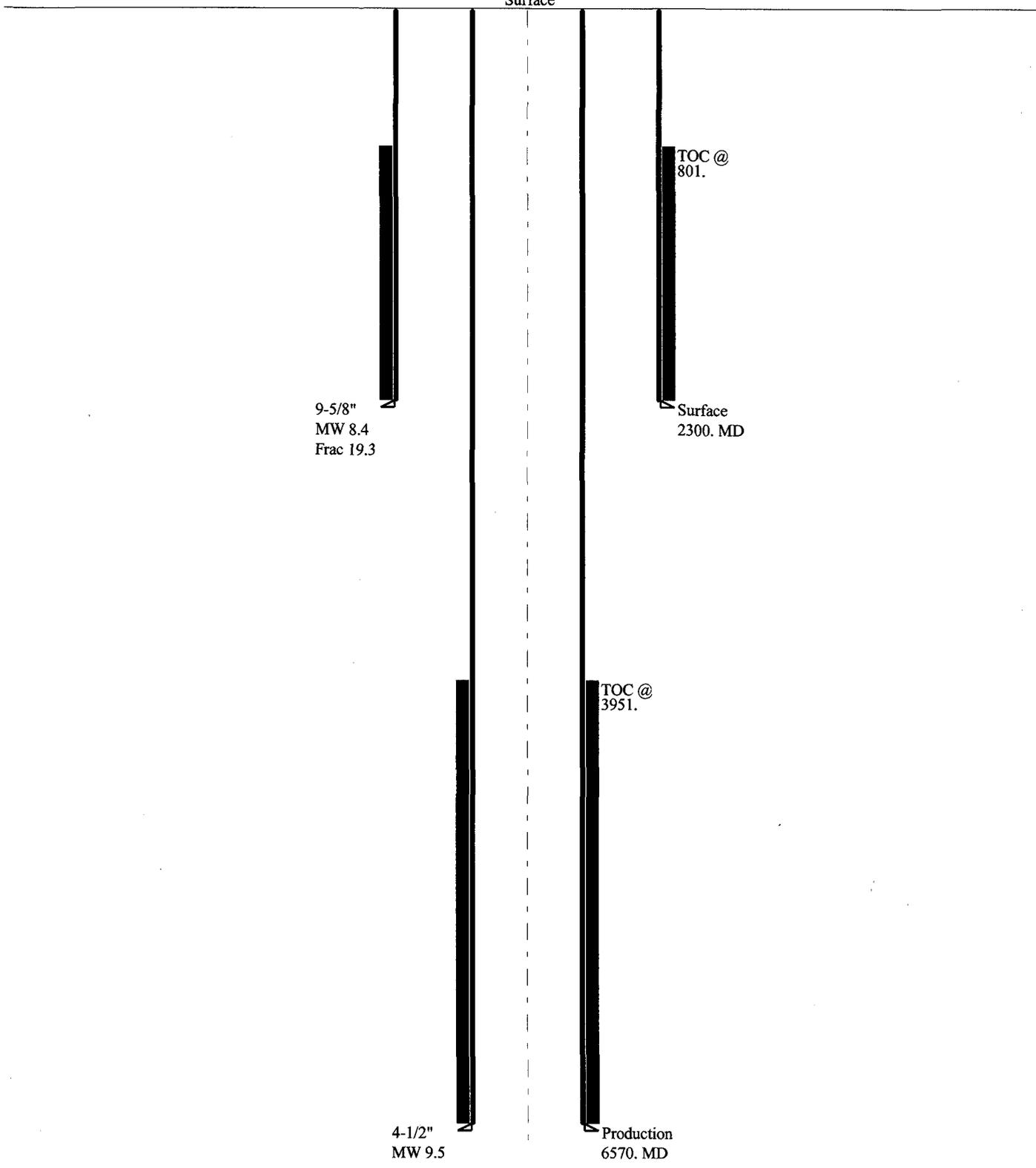
TOC @  
801.

Surface  
2300. MD

4-1/2"  
MW 9.5

TOC @  
3951.

Production  
6570. MD



Well name:

**2007-05 EOG CWU 698-32**

Operator: **EOG Resources Inc.**

String type: **Surface**

Project ID:  
43-047-39216

Location: **Uintah County**

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 107 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 290 ft

Cement top: 801 ft

**Burst**

Max anticipated surface pressure: 2,024 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 2,300 psi

No backup mud specified.

**Tension:**

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

Tension is based on buoyed weight.  
Neutral point: 2,014 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 6,570 ft  
Next mud weight: 9.500 ppg  
Next setting BHP: 3,242 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,300 ft  
Injection pressure: 2,300 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 (ft <sup>3</sup> )
1	2300	9.625	36.00	J-55	ST&C	2300	2300	8.796	998.3
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	1004	2020	2.013	2300	3520	1.53	73	394	5.43 J

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

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

Date: May 8, 2007  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 2300 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	<b>2007-05 EOG CWU 698-32</b>	
Operator:	<b>EOG Resources Inc.</b>	Project ID:
String type:	Production	43-047-39216
Location:	Uintah County	

**Design parameters:**

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

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 167 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

**Burst:**

Design factor 1.00

Cement top: 3,951 ft

**Burst**

Max anticipated surface pressure: 1,797 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,242 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: 5,637 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	6570	4.5	11.60	N-80	LT&C	6570	6570	3.875	573.3
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	3242	6350	1.958	3242	7780	2.40	65	223	3.41 J

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

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

Date: May 8, 2007  
Salt Lake City, Utah

Remarks:  
Collapse is based on a vertical depth of 6570 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:** 6/27/2007 11:46 AM  
**Subject:** Well Clearance

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

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

Dominion Exploration & Production, Inc  
KC 16-32E (API 43 047 39219)  
KC 14-32E (API 43 047 39218)

EOG Resources, Inc  
Chapita Wells Unit 697-32 (API 43 047 39197)  
Chapita Wells Unit 698-32 (API 43 047 39216)  
Chapita Wells Unit 699-32 (API 43 047 39199)

Kerr McGee Oil & Gas Onshore LP  
Love 1121-16C (API 43 047 39143)  
Love 1121-16E (API 43 047 39144)  
Love 1121-16G (API 43 047 39145)  
Love 1121-16I (API 43 047 39146)  
Love 1121-16K (API 43 047 39147)  
Love 1121-16M (API 43 047 39148)  
Love 1121-16O (API 43 047 39149)  
State 1021-28P (API 43 047 39096)  
State 1021-28N (API 43 047 39097)  
State 1021-28M (API 43 047 39098)  
State 1021-28L (API 43 047 39099)  
NBU 1021-28F (API 43 047 39100)  
NBU 1021-28E (API 43 047 39101)  
NBU 1021-28D (API 43 047 39102)  
NBU 1021-28C (API 43 047 39103)  
NBU 1021-28B (API 43 047 39104)  
NBU 1021-28K (API 43 047 39105)  
NBU 1021-28I (API 43 047 39106)  
NBU 1022-24B (API 43 047 39389)

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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

April 19, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Chapita Wells Unit  
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Wasatch)

43-047-39197 CWU 697-32 Sec 32 T09S R23E 2091 FNL 0768 FWL

43-047-39216 CWU 698-32 Sec 32 T09S R23E 1082 FSL 1914 FEL

43-047-39199 CWU 699-32 Sec 32 T09S R23E 0944 FSL 1161 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:4-19-07



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil Gas and Mining**

JOHN R. BAZA  
Division Director

June 28, 2007

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

Re: Chapita Wells Unit 698-32 Well, 1082' FSL, 1914' FWL, SW SE, Sec. 32, T. 9 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39216.

Sincerely,

Gil Hunt  
Associate Director

er  
Enclosures

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



**Operator:** EOG Resources, Inc.  
**Well Name & Number** Chapita Wells Unit 698-32  
**API Number:** 43-047-39216  
**Lease:** ML 3355

**Location:** SW SE      **Sec.** 32      **T.** 9 South      **R.** 23 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

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

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

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

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

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

- Dan Jarvis at:           (801) 538-5338 office           (801) 942-0873 home
- Carol Daniels at:       (801) 538-5284 office
- Dustin Doucet at:      (801) 538-5281 office           (801) 733-0983 home

#### 3. Reporting Requirements

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

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall be cemented to the surface.
7. Cement volume for the 5-1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to  $\pm 2800'$  MD as indicated in the submitted drilling plan.



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

June 28, 2007

\*Amended September 19, 2007

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

Re: Chapita Wells Unit 698-32 Well, 1082' FSL, 1914' FEL\*, SW SE, Sec. 32, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39216.

Sincerely,

Gil Hunt  
Associate Director

er  
Enclosures

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



Operator: EOG Resources, Inc.  
Well Name & Number Chapita Wells Unit 698-32  
API Number: 43-047-39216  
Lease: ML 3355

Location: SW SE      Sec. 32      T. 9 South      R. 23 East

### Conditions of Approval

#### 1. General

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

#### 2. Notification Requirements

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

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
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- Any changes to the approved drilling plan – contact Dustin Doucet

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

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Page 2

43-047-39216

June 28, 2007

\*Amended September 19, 2007

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
6. Surface casing shall be cemented to the surface.
7. Cement volume for the 4-1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to  $\pm 2100'$  MD as indicated in the submitted drilling plan.

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: CWU 698-32

Api No: 43-047-39216 Lease Type: STATE

Section 32 Township 09S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

## **SPUDDED:**

Date 05/13/08

Time 2:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 05/13//08 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
 Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39060	East Chapita 48-16		SENE	16	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	16863	5/13/2008		5/29/08		
Comments: <u>Wasatch/Mesaverde well</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-39216	Chapita Wells Unit 698-32		SWSE	32	9S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<del>A</del>	99999	16864	5/13/2008		5/29/08		
Comments: <u>Wasatch well</u>							

Well 3

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

**ACTION CODES:**

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

Mary A. Maestas

Name (Please Print)

Signature

Regulatory Assistant

Title

5/14/2008

Date

**RECEIVED**

**MAY 15 2008**

(5/2000)

DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3355</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Chapita Wells Unit</b>
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 698-32</b>
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		9. API NUMBER: <b>43-047-39216</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1082' FSL &amp; 1914' FEL 39.988197 LAT 109.348158 LON</b> COUNTY: <b>Uintah</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 32 9S 23E S.L.B. &amp; M.</b> STATE: <b>UTAH</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Wasatch</b>

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 checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

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

Date: 05-20-08  
By: [Signature]

**COPY SENT TO OPERATOR**

Date: 5-20-2008

Initials: KS

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>[Signature]</u>	DATE <u>5/14/2008</u>

(This space for State use only)

**RECEIVED**

**MAY 19 2008**

DIV. OF OIL, GAS & MINING

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3355</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: <b>Chapita Wells Unit</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 698-32</b>
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		9. API NUMBER: <b>43-047-39216</b>
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 824-5526</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1082' FSL &amp; 1914' FEL 39.988197 LAT 109.348158 LON</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Wasatch</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 32 9S 23E S.L.B. &amp; M.</b>		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

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

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

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

EOG Resources, Inc. requests authorization to change the drilling plan for the referenced well.

Attached is a revised drilling plan.

COPY SENT TO OPERATOR

Date: 6-26-2008

Initials: KS

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u>Mary A. Maestas</u>	DATE <u>6/3/2008</u>

(This space for State use only)

**APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 6/25/08  
BY: [Signature]

(See Instructions on Reverse Side)

**RECEIVED**

**JUN 04 2008**

DIV. OF OIL, GAS & MINING

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

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

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River FM	1,435			
Wasatch	4,280	Primary	Sandstone	Gas
Chapita Wells	4,839	Primary	Sandstone	Gas
Buck Canyon	5,515	Primary	Sandstone	Gas
North Horn	6,100	Primary	Sandstone	Gas
KMV Price River	6,375		Sandstone	
<b>TD</b>	<b>6,570</b>			

Estimated TD: 6,570' or 200'± below Price River top

**Anticipated BHP: 3,245 Psig**

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

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
 BOP schematic diagrams attached.

**4. CASING PROGRAM:**

CASING	Hole Size	Length	Size	WEIGHT	Grade	Thread	Rating Collapse	Factor Burst	Tensile
Conductor	17 1/2"	0 – 60'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 1/4"	Surface– 2,300' KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

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

**All casing will be new or inspected.**

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**JUN 04 2008**  
 DIV. OF OIL, GAS & MINING

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 698-32 SW/SE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

##### Surface Hole Procedure (0' - 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

##### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.0 – 9.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

**Logs:**                                Mud log from base of surface casing to TD.  
**Cased-hole Logs:**                Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
   **Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

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

**Tail:**            **207 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2  
   gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18  
   ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 698-32**  
**SW/SE, SEC. 32, T9S, R23E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead: 115 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 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail: 485 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

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

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

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

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

## EIGHT POINT PLAN

### CHAPITA WELLS UNIT 698-32 SW/SE, SEC. 32, T9S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **12. HAZARDOUS CHEMICALS:**

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

#### **13. AIR DRILLING OPERATIONS:**

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

EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

(Attachment: BOP Schematic Diagram)

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3355</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: <b>Chapita Wells Unit</b>
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 698-32</b>
3. ADDRESS OF OPERATOR: 600 17th St., Suite 1000N CITY Denver STATE CO ZIP 80202		9. API NUMBER: <b>43-047-39216</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1082' FSL &amp; 1914' FEL 39.988197 LAT 109.348158 LON</b>		10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Wasatch</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 32 9S 23E S.L.B. &amp; M.</b>		COUNTY: <b>Uintah</b> STATE: <b>UTAH</b>

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

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

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

The referenced well was turned to sales on 7/9/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

NAME (PLEASE PRINT) <u>Mary A. Maestas</u>	TITLE <u>Regulatory Assistant</u>
SIGNATURE <u><i>Mary A. Maestas</i></u>	DATE <u>7/10/2008</u>

(This space for State use only)

**RECEIVED**

**JUL 14 2008**

**DIV. OF OIL, GAS & MINING**

## WELL CHRONOLOGY REPORT

Report Generated On: 07-10-2008

<b>Well Name</b>	CWU 698-32	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA WELLS UNIT	<b>API #</b>	43-047-39216	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	06-02-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	6,570/ 6,570	<b>Property #</b>	057591
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	5,218/ 5,205				
<b>Location</b>	Section 32-T9S-R23E, SWSE, 1082 FSL & 1914 FEL				

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

<b>AFE No</b>	303609	<b>AFE Total</b>	1,292,800	<b>DHC / CWC</b>	694,700/ 598,100
<b>Rig Contr</b>	ELENBURG	<b>Rig Name</b>	ELENBURG #28	<b>Start Date</b>	07-11-2007
<b>07-11-2007</b>	<b>Reported By</b>	SHARON CAUDILL			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1082' FSL & 1914' FEL (SW/SE)
			SECTION 32, T9S, R23E
			UINTAH COUNTY, UTAH
			LAT 39.988197, LONG 109.348158 (NAD 83)
			LAT 39.988231, LONG 109.347481 (NAD 27)
			ELENBURG #28
			OBJECTIVE: 6570' TD, NORTH HORN
			DW/GAS
			CHAPITA WELLS PROSPECT
			DD&A: NATURAL BUTTES
			NATURAL BUTTES FIELD
			LEASE: ML-3355
			ELEVATION: 5205.3' NAT GL, ' PREP GL(DUE TO ROUNDING THE PREP GL WILL BE 5205'), 5218' KB (13')
			EOG WI 100%, NRI 82.50%

05-07-2008      Reported By      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	START LOCATION 5/7/08.

**05-08-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**05-09-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION IS 65% COMPLETE.

**05-12-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY. WEATHER PERMITTING.

**05-13-2008**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**05-14-2008**      **Reported By**      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

Activity at Report Time: WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE. CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 05/13/08 @ 2:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM AND MICHAEL LEE W/BLM OF THE SPUD 05/13/08 @ 2:00 PM.

06-01-2008 Reported By JERRY BARNES

<b>Daily Costs: Drilling</b>	\$231,421	<b>Completion</b>	\$0	<b>Daily Total</b>	\$231,421
<b>Cum Costs: Drilling</b>	\$269,421	<b>Completion</b>	\$0	<b>Well Total</b>	\$269,421
<b>MD</b>	2,218	<b>TVD</b>	2,218	<b>Progress</b>	0
		<b>Days</b>	0	<b>MW</b>	0.0
<b>Formation :</b>		<b>PBTD :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU ASPEN DRILLING RIG #14 ON 5/14/2008. DRILLED 12-1/4" HOLE TO 2240' GL. LOST RETURNS @ 527'. RAN 52 JTS (2205.80') OF 9-5/8", 36.0#, J-55, ST&C CASING W/HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2218' KB. RDMO ASPEN RIG.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1400 PSIG. PUMPED 173 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX.

DISPLACED CEMENT W/168 BBLs FRESH WATER. BUMPED PLUG W/750# @ 7:58 PM, 5/17/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB # 1: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 12 HRS 30 MINUTES. RDMO HALLIBURTON CEMENTERS.

TOP JOB # 2: MIRU HALLIBURTON CEMENTERS. MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 3: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS.

TOP JOB # 4: MIXED & PUMPED 250 SX (51 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 30 MINUTES.

TOP JOB # 5: MIXED & PUMPED 100 SX (20.5 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO HALLIBURTON CEMENTERS.

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

ASPEN RIG 14 TOOK SURVEYS WHEN DRILLING HOLE @: 277' - 1.0°, 577' - 0.5°, 907' - 0.75°, 1207' - 0.75°, 1507' - 1.0°, 1807' - 1.0°, 2197' - 1.5°.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.8 VDS= 89.8 MS= 89.9.

9 5/8 CASING LEVEL RECORD: PS= 89.8 OPS= 89.8 VDS= 89.9 MS= 89.8.

LESTER FARNSWORTH NOTIFIED ROOSEVELT OFFICE W/UDOGM OF THE SURFACE CASING & CEMENT JOB ON 5/16/2008 @ 12:45 PM.

<b>06-02-2008</b>	<b>Reported By</b>	MATT WILLIAMS									
<b>Daily Costs: Drilling</b>	\$72,591	<b>Completion</b>	\$0	<b>Daily Total</b>	\$72,591						
<b>Cum Costs: Drilling</b>	\$342,012	<b>Completion</b>	\$0	<b>Well Total</b>	\$342,012						
<b>MD</b>	2,374	<b>TVD</b>	2,374	<b>Progress</b>	167	<b>Days</b>	1	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 2374'</b>											

Start	End	Hrs	Activity Description
06:00	14:00	8.0	MOVE F/ CWU 699-32 TO CWU 698-32 & RIG UP. TRUCKS OFF LOCATION @ 12:00 NOON. INSTALL NIGHT CAP W/ FMC.SETBOP AND TEST DTO HEAD W/ FMC & LOCK DOWN BOP.
14:00	18:00	4.0	NIPPLE UP BOP, ROT.HEAD, CHOKE LINE, KILL LINE VALVES, HYD. HOSES, FUNCTION TEST BOP. RIG ON DAY WORK @ 14:00 HRS, 6/1/08.
18:00	22:30	4.5	TEST BOPE AS PER PROGRAM. NOTIFIED STATE REP, DAVID HACKFORD VERNAL OFFICE ON 5/31/08 @ 08:30 HRS FOR BOP TEST. INSIDE BOP, SAFETY VALVE, UPPER KELLY COCK 250/5000 PSI 5/10 MIN. HCR, CHOKE LINE, KILL LINE, 250/5000 PSI 5/10 MIN. CHOKE MANIFOLD, 250/5000 PSI 5/10 MIN. PIPE RAMS, BLIND RAMS, 250/5000 PSI 5/10 MIN. ANNULAR, 250/2500 PSI 5/10 MIN. TEST 9 5/8" CASING TO1500 PSI 30 MIN.
22:30	23:30	1.0	LOAD PIPE RACKS AND STRAP PIPE.
23:30	03:30	4.0	P/U AND TRIP IN HOLE WITH BHA. TAG @ 2137'.
03:30	04:30	1.0	DRILL CEMENT/FLOAT EQUIP F/ 2137' TO 2207' + 10' OF NEW HOLE TO 2217'.
04:30	05:00	0.5	FIT @ 2217' 175 PSI, 9 M/W = 10.5 EMW.
05:00	06:00	1.0	DRILLING FROM 2217' TO 2374', ROP 167, WOB 10/15, RPM 50, TQ 1100/1500.

MUD LOSS LAST 24 HRS. 0 BBLS.  
MUD WT.9 VIS.29.  
ROT 80, P/U 82, S/O 80.  
ACCIDENTS NONE REPORTED.  
FUNCTION CROWN-O-MATIC.  
SAFETY MEETING: MOVING RIG, TESTING BOPE.  
CREWS FULL.  
FUEL ON HAND: 5748, GALS. USED: 176, GALS, REC, 4500 GAL.  
GAS BG.40 U, CONN. 100 U.  
LITHOLOGY; SHALE.  
MUD LOGGER UNMANED ON LOCATION F/ 6/01/08 (1 DAY).

06:00 06:00 24.0 SPUD 7 7/8" HOLE @ 05:00, 6/2/08.

**06-03-2008** Reported By MATT WILLIAMS

Daily Costs: Drilling \$32,760 Completion \$0 Daily Total \$32,760

Cum Costs: Drilling \$374,773 Completion \$0 Well Total \$374,773

MD 4,866 TVD 4,866 Progress 2,492 Days 2 MW 8.8 Visc 29.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4866'.

Start End Hrs Activity Description

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLING FROM 2374' TO 3054', ROP 104, WOB 12/20, RPM 40/50, TQ 1000/2200.
12:30	13:00	0.5	SERVICE RIG.
13:00	06:00	17.0	DRILLING FROM 3054' TO 4866', ROP 106, WOB 12/20, RPM 40/50, TQ 1200/2300. MUD LOSS LAST 24 HRS. 0 BBLs. MUD WT.9.3 VIS.36. ROT 138, P/U 144, S/O 137. ACCIDENTS NONE REPORTED. FUNCTION CROWN-O-MATIC. SAFETY MEETING: CHANGING LEAF SPRINGS ON UNIT, DRIVING FORKLIFT. CREWS FULL. FUEL ON HAND: 4270, GALS. USED: 1478, GALS, REC, 0 GAL. GAS BG.40 U, CONN. 80 U. LITHOLOGY; SHALE. MUD LOGGER UNMANED ON LOCATION F/ 6/01/08 (2 DAYS). BOP DRILL 68 SEC.

**06-04-2008** Reported By MATT WILLIAMS

Daily Costs: Drilling \$41,954 Completion \$0 Daily Total \$41,954

Cum Costs: Drilling \$416,728 Completion \$0 Well Total \$416,728

MD 6,570 TVD 6,570 Progress 1,704 Days 3 MW 9.5 Visc 39.0

Formation : PBT D : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LD DP

Start End Hrs Activity Description

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILLING FROM 4866' TO 5546', ROP 104, WOB 12/20, RPM 40/50, TQ 1400/2850.
12:30	13:00	0.5	SERVICE RIG.
13:00	00:30	11.5	DRILLING FROM 5546' TO 6453', ROP 78, WOB 12/22, RPM 40/50, TQ 1250/3000.
00:30	01:00	0.5	SERVICE RIG.
01:00	02:30	1.5	DRILLING FROM 6453' TO 6570', ROP 78, WOB 18/22, RPM 40/50, TQ 2000/3000. REACHED TD @ 02:30 HRS ON 6/04/08.
02:30	03:00	0.5	CIRCULATE HOLE CLEAN.
03:00	04:00	1.0	SHORT TRIP.
04:00	05:00	1.0	CIRCULATE HOLE CLEAN. SPOT 150 BBL 11.5 PPG PILL, EMW = 10.4. DROP SURVEY.
05:00	06:00	1.0	L/D DRILL PIPE. MUD LOSS LAST 24 HRS. 0 BBLs. MUD WT.9.9 VIS.41.

ROT 163 P/U 164, S/O 157.  
 ACCIDENTS NONE REPORTED.  
 FUNCTION CROWN-O-MATIC.  
 SAFETY MEETING: MAKING CONNECTIONS, OFFLOADING CASING.  
 CREWS FULL.  
 FUEL ON HAND: 2043, GALS. USED: 2227, GALS, REC, 0 GAL.  
 GAS BG.40 U, CONN. 100 U.  
 LITHOLOGY; SAND.  
 MUD LOGGER UNMANED ON LOCATION F/ 6/01/08 (3 DAYS).  
 BOP DRILL 65SEC.

<b>06-05-2008</b>	<b>Reported By</b>	MATT WILLIAMS									
<b>Daily Costs: Drilling</b>	\$23,188	<b>Completion</b>	\$106,460	<b>Daily Total</b>	\$129,648						
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$106,460	<b>Well Total</b>	\$546,376						
<b>MD</b>	6,570	<b>TVD</b>	6,570	<b>Progress</b>	0	<b>Days</b>	4	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	09:30	3.5	LD/ DRILL PIPE.
09:30	10:00	0.5	REMOVE ROTATING HEAD RUBBER.
10:00	12:00	2.0	L/D BHA.
12:00	13:00	1.0	PULL WEAR BUSHING AND R/U WEATHERFORD CSG EQUIP.
13:00	15:00	2.0	WAIT ON FLOAT COLLAR, FLOAT COLLAR ON LOCATION HAD INCORRECT THREADS.
15:00	22:00	7.0	RAN CASING - 4.5 N-80 11.6# LTC, 150 FULL JTS. + 1 MKR JT, 1 PUP JT, AS FOLLOWS, FLOAT SHOE, 1 JT CSG, FLOAT COLLAR, 61 JTS CSG, 1 MARKER JT, 89 JTS.CSG, 1 PUP JT, & DTO CASING HANGER ASS. FLOAT SHOE @ 6570', FLOAT COLLAR @ 6523', MARKER JT. @ 3895', TOP (BTM @ 3917), 12 CENTRALIZERS, 5 FT. ABOVE SHOE, TOP OF JT.#2 & EVERY 3 RD. JT.
22:00	23:00	1.0	TAG BTM @ 6570', L/D TAG JT, SPACE OUT, M/U CSG HANGER & LAND CSG W/FULL STRING WT 65,000#.
23:00	23:30	0.5	RIG DOWN WEATHERFORD CSG EQUIPMENT.
23:30	02:00	2.5	JSA & SAFETY MTG W/ SCHLUMBERGER, R/U AND TEST LINES TO 5000 PSI, PUMP 20 BBLS CHEM WASH & 20 BBLS WATER SPACER AHEAD & CEMENT 6570' OF 4.5 11.6 N-80 LTC CSG. LEAD CEMENT - 240 SKS - G + ADDS MIX - D20 - 10% EXTENDER, D167 .20% FLUID LOSS, D046 .2% ANTIFOAM, D013 .5% RETARDER, D065 .5% DISPERSANT, D130 .125%LB/SK BLEND LOST CIRC. YIELD 2.98 FT3/SK, 18.227 GAL/SK @ 11.5 PPG., 127.3 BBLS. TAIL CEMENT 815 SKS 50/50 POZ G + ADDS - D020 2% EXTENDER, D046 .1% ANTIFOAM, D167 .2% FLUID LOSS, D065 .2% DISPERSANT, S001 1.0% ACCELERATOR, YIELD 1.29 FT3/SK 5.941 GAL/SK @ 14.1 PPG., 187.2 BBLS. END TAIL, WASH UP LINES. DROP PLUG @ 1:20. DISP. TO FLOAT COLLAR W/FRESH WATER. 101 BBLS. AVG. DISP. RATE 4.5. BPM, FULL RETURNS THROUGH OUT JOB. LIFT PRESS. 1,680 PSI., BUMPED PLUG TO 2600 PSI @ 1:42 F/3 MINS. FLOAT HELD, 5.BBL. BACK @ 1:43 CEMENT IN PLACE. LEAVE CEMENT HEAD ON 1 HOUR.
02:00	03:30	1.5	L/D LANDING JT, M/U & LAND PACKOFF, BACK OFF BOP LOCK DOWN PINS W/FMC HAND PRESENT.
03:30	05:00	1.5	RIG DOWN & CLEAN TANKS.

TRUCKS TO ARRIVE @ 07:00 FOR RIG MOVE TO CWU 722-32, 4 MI.  
 MUD MOVED TO CWU 722-32 PIT.

ACCIDENTS NONE REPORTED.  
 FUNCTION CROWN-O-MATIC.  
 SAFETY MEETING: RUN CSG & CEMENTING.  
 CREWS FULL.  
 FUEL ON HAND: 1424 GALS. USED: 619 GALS.

MUD LOGGER UNMANNED ON LOCATION FROM 6/01/08 TO 6/04/08 (3 DAYS).

05:00 06:00 1.0 RELEASE RIG @ 05:00, 6/05/08  
 CASING POINT COST \$439,917

**06-07-2008** Reported By SEARLE

**Daily Costs: Drilling** \$0 **Completion** \$39,683 **Daily Total** \$39,683  
**Cum Costs: Drilling** \$439,916 **Completion** \$146,143 **Well Total** \$586,059

**MD** 6,570 **TVD** 6,570 **Progress** 0 **Days** 5 **MW** 0.0 **Visc** 0.0

**Formation :** PBTD : 6523.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** PREP FOR FRACS

**Start End Hrs Activity Description**

06:00 06:00 24.0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 50'. EST CEMENT TOP @ 380'. RD SCHLUMBERGER.

**06-12-2008** Reported By MCCURDY

**Daily Costs: Drilling** \$0 **Completion** \$1,733 **Daily Total** \$1,733  
**Cum Costs: Drilling** \$439,916 **Completion** \$147,876 **Well Total** \$587,792

**MD** 6,570 **TVD** 6,570 **Progress** 0 **Days** 6 **MW** 0.0 **Visc** 0.0

**Formation :** PBTD : 6523.0 **Perf :** PKR Depth : 0.0

**Activity at Report Time:** WO COMPLETION

**Start End Hrs Activity Description**

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

**06-19-2008** Reported By JOE VIGIL

**Daily Costs: Drilling** \$0 **Completion** \$25,775 **Daily Total** \$25,775  
**Cum Costs: Drilling** \$439,916 **Completion** \$173,651 **Well Total** \$613,567

**MD** 6,570 **TVD** 6,570 **Progress** 0 **Days** 7 **MW** 0.0 **Visc** 0.0

**Formation :** WASATCH **PBTD :** 6523.0 **Perf :** 5510'-4843' **PKR Depth :** 0.0

**Activity at Report Time:** FRAC

**Start End Hrs Activity Description**

06:00 06:00 24.0 RU LONE WOLF WIRELINE & PERFORATE NH FROM 6157'-59', 6167'-69', 6183'-84', 6195'-97', 6230'-31', 6337'-40', 6361'-64', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4141 GAL YF116ST PAD, 11618 GAL YF116ST W/1# & 1.5# 20/40 SAND, 42268 GAL 16# YF116ST+ W/149200# 20/40 SAND @ 1-5 PPG. MTP 5176 PSIG. MTR 51.5 BPM. ATP 4002 PSIG. ATR 49.5 BPM. ISIP 2850 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 6120'. PERFORATE BA FROM 5913'-15', 5920'-21', 5941'-42', 5952'-53', 6018'-20', 6033'-34', 6065'-67', 6096'-98', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/4149 GAL YF116ST PAD, 9500 GAL YF116ST W/1# & 1.5# 20/40 SAND, 32694 GAL YF116ST+ W/110500# 20/40 SAND @ 1-4 PPG. MTP 6469 PSIG. MTR 53 BPM. ATP 4180 PSIG. ATR 48 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5860'. PERFORATE BA FROM 5510'-11', 5540'-41', 5576'-77', 5610'-11', 5621'-22', 5639'-40', 5690'-91', 5736'-37', 5747'-48', 5761'-62', 5830'-31', 5839'-40', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/3099 GAL YF116ST PAD, 6373 GAL YF116ST W/1# & 1.5# 20/40 SAND, 33351 GAL YF116ST+ W/108900# 20/40 SAND @ 1-4 PPG. MTP 6557 PSIG. MTR 53 BPM. ATP 4459 PSIG. ATR 46 BPM. ISIP 1710 PSIG. RD SCHLUMBERGER. SDFN.

<b>06-20-2008</b>		<b>Reported By</b>		JOE VIGIL							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$223,050	<b>Daily Total</b>	\$223,050						
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$396,701	<b>Well Total</b>	\$836,618						
<b>MD</b>	6,570	<b>TVD</b>	6,570	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 6523.0</b>		<b>Perf : 4760'-4843'</b>				<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: MISU.</b>											

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL SET 6K CFP AT 5460'. PERFORATE CA FROM 5222'-23', 5239'-40', 5270'-71', 5289'-91', 5319'-20', 5331'-32', 5351'-52', 5370'-72', 5411'-12', 5437'-38', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 2079 GAL YF116ST PAD, 6327 GAL YF116ST W/ 1# & 1.5# SAND, 34900 GAL YF116ST + W/ 113600# 20/40 SAND @ 1-4 PPG. MTP 4950 PSIG. MTR 53 BPM. ATP 3012 PSIG. ATR 45 BPM. ISIP 1410 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 5150'. PERFORATE CA FROM 4887'-88', 4895'-97', 4907'-09', 4913'-15', 4956'-57', 4989'-90', 5035'-36', 5114'-15', 5124'-25', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 2078 GAL YF116ST PAD, 7402 GAL YF116ST W/ 1# & 1.5# SAND, 39551 GAL YF116ST + W/ 127300# 20/40 SAND @ 1-4 PPG. MTP 6517 PSIG. MTR 52 BPM. ATP 3604 PSIG. ATR 49 BPM. ISIP 1600 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 4860'. PERFORATE PP FROM 4760'-61', 4769'-70', 4774'-75', 4783'-85', 4792'-94', 4807'-09', 4829'-30', 4841'-43', @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/, 2088 GAL YF116ST PAD, 7384 GAL YF116ST W/ 1# & 1.5# SAND, 38828 GAL YF116ST + W/ 126500# 20/40 SAND @ 1-4 PPG. MTP 3701 PSIG. MTR 51 BPM. ATP 2472 PSIG. ATR 49 BPM. ISIP 1467 PSIG. RDMO SCHLUMBERGER.

RUWL SET 6K CBP AT 4629'. RDMO WIRELINE. SDFN.

<b>06-24-2008</b>		<b>Reported By</b>		HAL IVIE							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$23,032	<b>Daily Total</b>	\$23,032						
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$419,733	<b>Well Total</b>	\$859,650						
<b>MD</b>	6,570	<b>TVD</b>	6,570	<b>Progress</b>	0	<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 6523.0</b>		<b>Perf : 4760'-4843'</b>				<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time: CLEAN OUT AFTER FRAC</b>											

Start	End	Hrs	Activity Description
06:00	18:00	12.0	MIRU ROYAL RIG # 1. ND FRAC TREE. NU BOP. RIH W/ BIT & PUMP OFF SUB TO 4629'. RU TO DRILL OUT PLUGS. SDFN.

<b>06-25-2008</b>		<b>Reported By</b>		HAL IVIE					
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$38,977	<b>Daily Total</b>	\$38,977				
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$458,710	<b>Well Total</b>	\$898,627				

MD 6,570 TVD 6,570 Progress 0 Days 10 MW 0.0 Visc 0.0  
 Formation : WASATCH PBTB : 6523.0 Perf : 4760'-4843' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 4629', 4860', 5150', 5460', 5860', 6120'. RIH. CLEANED OUT TO PBTB @ 6523'. LANDED TBG AT 5505' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMSU.

FLOWED 17 HRS. 32/64" CHOKE. FTP 500 PSIG. CP 900 PSIG. 89 BFPH. RECOVERED 1494 BLW. 5861 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8" 4.7# N-80 TBG 32.32'  
 XN NIPPLE 1.10'  
 169 JTS 2-3/8" 4.7# N-80 TBG 5457.82'  
 BELOW KB 13.00'  
 LANDED @ 5505.24' KB

06-26-2008 Reported By HAL IVIE  
 DailyCosts: Drilling \$0 Completion \$2,565 Daily Total \$2,565  
 Cum Costs: Drilling \$439,916 Completion \$461,275 Well Total \$901,192  
 MD 6,570 TVD 6,570 Progress 0 Days 11 MW 0.0 Visc 0.0  
 Formation : WASATCH PBTB : 6523.0 Perf : 4760'-4843' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 750 PSIG. CP 1450 PSIG. 70 BFPH. RECOVERED 1675 BLW. 4186 BLWTR.

06-27-2008 Reported By HAL IVIE  
 DailyCosts: Drilling \$0 Completion \$2,565 Daily Total \$2,565  
 Cum Costs: Drilling \$439,916 Completion \$463,840 Well Total \$903,757  
 MD 6,570 TVD 6,570 Progress 0 Days 12 MW 0.0 Visc 0.0  
 Formation : WASATCH PBTB : 6523.0 Perf : 4760'-4843' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 800 PSIG. CP 1400 PSIG. 59 BFPH. RECOVERED 1405 BLW. 2781 BLWTR.

06-28-2008 Reported By HAL IVIE  
 DailyCosts: Drilling \$0 Completion \$2,565 Daily Total \$2,565  
 Cum Costs: Drilling \$439,916 Completion \$466,405 Well Total \$906,322  
 MD 6,570 TVD 6,570 Progress 0 Days 13 MW 0.0 Visc 0.0  
 Formation : WASATCH PBTB : 6523.0 Perf : 4760'-4843' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64 CHOKE. FTP- 950 PSIG, CP- 1400 PSIG. 44 BFPH. RECOVERED 1060 BBLS, 1721 BLWTR.

06-29-2008 Reported By HAL IVIE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,565	<b>Daily Total</b>	\$2,565
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$468,970	<b>Well Total</b>	\$908,887

<b>MD</b>	6,570	<b>TVD</b>	6,570	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 6523.0</b>		<b>Perf : 4760'-4843'</b>		<b>PKR Depth : 0.0</b>					

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64 CHOKE. FTP- 950 PSIG, CP- 1400 PSIG. 30 BFPH. RECOVERED 730 BBLs, 1001 BLWTR.

06-30-2008 Reported By HAL IVIE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,165	<b>Daily Total</b>	\$3,165
<b>Cum Costs: Drilling</b>	\$439,916	<b>Completion</b>	\$472,135	<b>Well Total</b>	\$912,052

<b>MD</b>	6,570	<b>TVD</b>	6,570	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : WASATCH</b>		<b>PBTD : 6523.0</b>		<b>Perf : 4760'-4843'</b>		<b>PKR Depth : 0.0</b>					

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 32/64" CHOKE. FTP 950 PSIG. CP 1400 PSIG. 16 BFPH. RECOVERED 403 BLW. 588 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 6/29/08

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

AMENDED REPORT  FORM 8  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-3355</b>
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR: <b>EOG Resources, Inc.</b>		7. UNIT or CA AGREEMENT NAME <b>Chapita Wells Unit</b>
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b> PHONE NUMBER: <b>(303) 824-5526</b>		8. WELL NAME and NUMBER: <b>Chapita Wells Unit 698-32</b>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <b>1082' FSL &amp; 1914' FEL 39.988197 LAT 109.348158 LON</b> AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>Same</b> AT TOTAL DEPTH: <b>Same</b>		9. API NUMBER: <b>43-047-39216</b>
		10. FIELD AND POOL, OR WILDCAT <b>Natural Buttes/Wasatch</b>
		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 32 9S 23E S</b>
		12. COUNTY <b>Uintah</b>
		13. STATE <b>UTAH</b>

14. DATE SPUDDED: <b>5/13/2008</b>	15. DATE T.D. REACHED: <b>6/4/2008</b>	16. DATE COMPLETED: <b>7/9/2008</b>	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): <b>5207' NAT GL</b>
18. TOTAL DEPTH: MD <b>6,570</b> TVD _____	19. PLUG BACK T.D.: MD <b>6,523</b> TVD _____	20. IF MULTIPLE COMPLETIONS, HOW MANY? *		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) <b>RST/CBL/CCL/VDL/GR Temp</b>			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

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

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-1/4	9-5/8 J-55	36.0	0	2,218		1050			
7-7/8	4-1/2 N-80	11.6	0	6,570		1055			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5,505							

26. PRODUCING INTERVALS					27. PERFORATION RECORD <b>4910-6304</b>				
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS	
(A) Wasatch	4,760	6,364			6,157 6,364		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(B)					5,913 6,098		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(C)					5,510 5,840		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>
(D)					5,222 5,438		3	Open <input type="checkbox"/>	Squeezed <input type="checkbox"/>

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6157-6364	58,192 GALS GELLED WATER & 149,200# 20/40 SAND
5913-6098	46,343 GALS GELLED WATER & 110,500# 20/40 SAND
5510-5840	42,823 GALS GELLED WATER & 108,900# 20/40 SAND

29. ENCLOSED ATTACHMENTS: <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION <input type="checkbox"/> GEOLOGIC REPORT <input type="checkbox"/> CORE ANALYSIS <input type="checkbox"/> DST REPORT <input type="checkbox"/> OTHER: _____ <input type="checkbox"/> DIRECTIONAL SURVEY	30. WELL STATUS: <b>Producing</b>
--	--------------------------------------

**RECEIVED**

**AUG 20 2008**

DIV. OF OIL, GAS & MINING

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED: 7/9/2008		TEST DATE: 7/16/2008		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 1	GAS – MCF: 1,173	WATER – BBL: 50	PROD. METHOD: Flows
CHOKE SIZE: 12/64"	TBG. PRESS. 1,750	CSG. PRESS. 1,925	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 1	GAS – MCF: 1,173	WATER – BBL: 50	INTERVAL STATUS: Producing

**INTERVAL B (As shown in item #26)**

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

**INTERVAL C (As shown in item #26)**

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

**INTERVAL D (As shown in item #26)**

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

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

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Wasatch	4,760	6,364		Green River	1,420
				Mahogany	2,022
				Uteland Butte	4,173
				Wasatch	4,277
				Chapita Wells	4,830
				Buck Canyon	5,523
				Price River	6,380

**35. ADDITIONAL REMARKS (Include plugging procedure)**

See attached page for additional information.

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

NAME (PLEASE PRINT) Mary A. Maestas TITLE Regulatory Assistant  
 SIGNATURE *Mary A. Maestas* DATE 8/19/2008

This report must be submitted within 30 days of

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

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

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

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

Phone: 801-538-5340  
 Fax: 801-359-3940

**Chapita Wells Unit 698-32 - ADDITIONAL REMARKS (CONTINUED):**

**27. PERFORATION RECORD**

4887-5125	3/spf
4760-4843	3/spf

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

5222-5438	43,306 GALS GELLED WATER & 113,600# 20/40 SAND
4887-5125	49,031 GALS GELLED WATER & 127,300# 20/40 SAND
4760-4843	48,300 GALS GELLED WATER & 126,500# 20/40 SAND

Perforated the North Horn from 6157-59', 6167-69', 6183-84', 6195-97', 6230-31', 6337-40', 6361-64' w/ 3 spf.

Perforated the Ba from 5913-15', 5920-21', 5941-42', 5952-53', 6018-20', 6033-34', 6065-67', 6096-98' w/ 3 spf.

Perforated the Ba from 5510-11', 5540-41', 5576-77', 5610-11', 5621-22', 5639-40', 5690-91', 5736-37', 5747-48', 5761-62', 5830-31', 5839-40' w/ 3 spf.

Perforated the Ca from 5222-23', 5239-40', 5270-71', 5289-91', 5319-20', 5331-32', 5351-52', 5370-72', 5411-12', 5437-38' w/ 3 spf.

Perforated the Ca from 4887-88', 4895-97', 4907-09', 4913-15', 4956-57', 4989-90', 5035-36', 5114-15', 5124-25' w/ 3 spf.

Perforated the Pp from 4760-61', 4769-70', 4774-75', 4783-85', 4792-94', 4807-09', 4829-30', 4841-43' w/ 3 spf.

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 698-32

API number: 4304739216

Well Location: QQ SWSE Section 32 Township 9S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: ASPEN DRILLING

Address: 560 S. COMMERCIAL DR. UNIT #1

city GRAND JUNCTION state CO zip 81505

Phone: (970) 242-9592

Water encountered (attach additional pages as needed):

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

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

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

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

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE *Mary A. Maestas*

DATE 8/19/2008

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3355
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CWU 698-32
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047392160000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 1082 FSL 1914 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 32 Township: 09.0S Range: 23.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

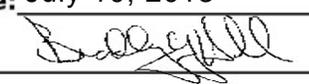
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

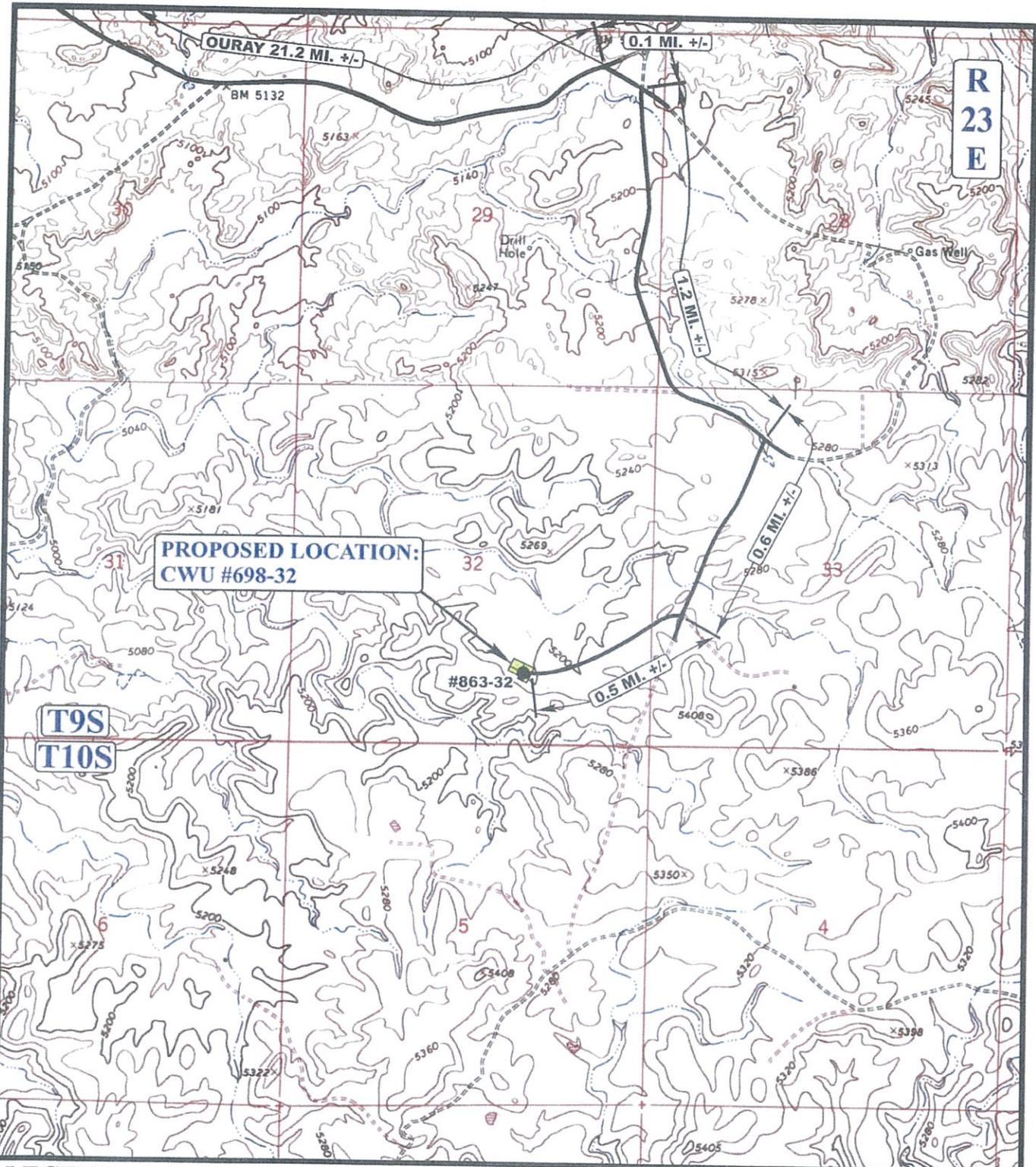
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 10/16/2008	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: Pit Closure

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 The reserve pit on the referenced location was closed on 10/16/2008 as per the APD procedure.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 June 09, 2009  


<b>NAME (PLEASE PRINT)</b> Kaylene Gardner	<b>PHONE NUMBER</b> 435 781-9111	<b>TITLE</b> Regulatory Administrator
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/8/2009	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3355
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CWU 698-32	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047392160000	
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1082 FSL 1914 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 32 Township: 09.0S Range: 23.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/11/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Install Compressor"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
EOG Resources, Inc. respectfully requests authorization to install a Caterpillar 3304 95 HP gas engine skid mounted mobile unit or equivalent on the existing well pad. The unit would be set on existing authorized disturbance and tie into the existing well. The purpose is to enhance production with gas lift. The target formation is the Wasatch and initial start up would be upon approval of this sundry. Attached please find the well pad location TOPO B and C. An updated site facility diagram will follow post installation.		<b>Accepted by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> July 10, 2013  <b>By:</b> 
<b>NAME (PLEASE PRINT)</b> Donna J Skinner	<b>PHONE NUMBER</b> 303 262-9467	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/10/2013	



**PROPOSED LOCATION:  
CWU #698-32**

**T9S  
T10S**

**R  
23  
E**

**LEGEND:**

— EXISTING ROAD

**EOG RESOURCES, INC.**

**CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL**

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

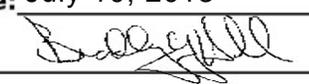


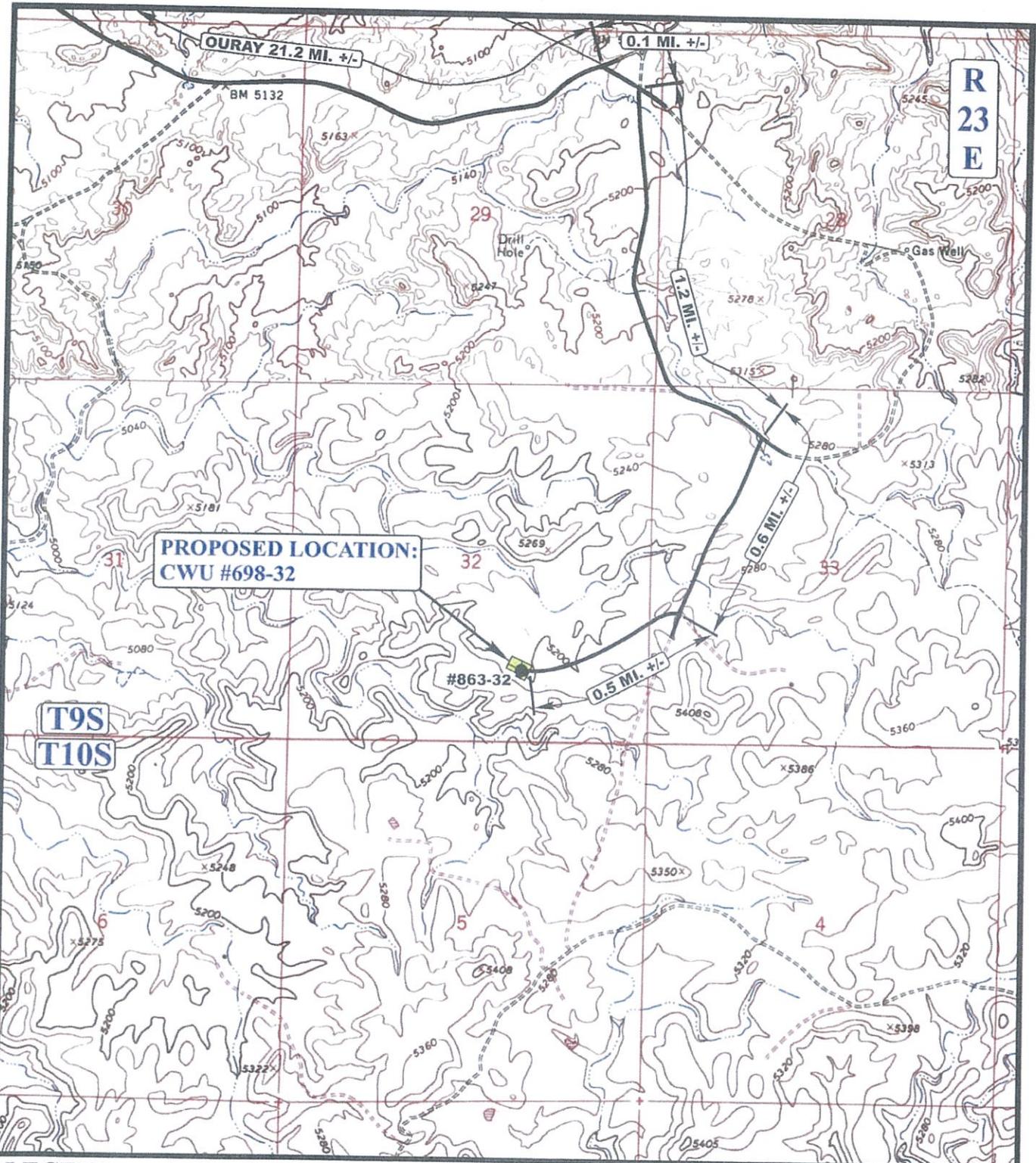
**TOPOGRAPHIC  
MAP**  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

**10 31 05**  
 MONTH DAY YEAR

**B  
TOPO**



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-3355
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 698-32
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1082 FSL 1914 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 32 Township: 09.0S Range: 23.0E Meridian: S		<b>9. API NUMBER:</b> 43047392160000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/11/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION		OTHER: <input type="text" value="Install Compressor"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. EOG Resources, Inc. respectfully requests authorization to install a Caterpillar 3304 95 HP gas engine skid mounted mobile unit or equivalent on the existing well pad. The unit would be set on existing authorized disturbance. There will be no new disturbance. The purpose is to increase production. Initial start up would be upon approval of this sundry. Attached please find the well pad location Topo B and C. An updated site facility diagram will follow post installation.		
		<b>Accepted by the  Utah Division of  Oil, Gas and Mining</b>  <b>Date:</b> July 10, 2013 <b>By:</b> 
<b>NAME (PLEASE PRINT)</b> Donna J Skinner	<b>PHONE NUMBER</b> 303 262-9467	<b>TITLE</b> Sr. Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/10/2013	



**PROPOSED LOCATION:  
CWU #698-32**

**R  
23  
E**

**T9S  
T10S**

**#863-32**

**LEGEND:**

— EXISTING ROAD

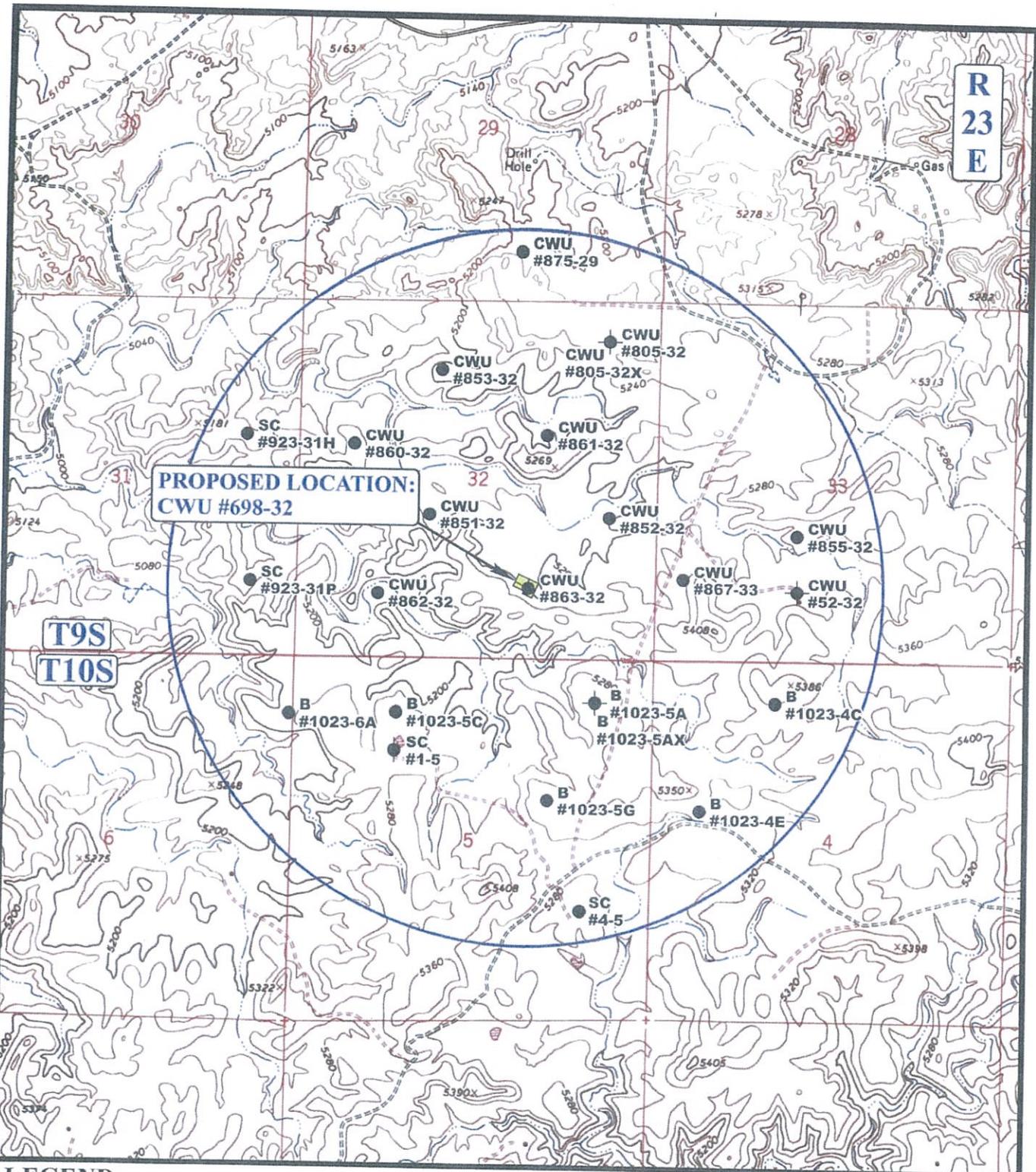
**EOG RESOURCES, INC.**

**CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL**

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



**TOPOGRAPHIC** **10 31 05**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00 **B**  
 TOPO



**PROPOSED LOCATION:  
CWU #698-32**

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #698-32  
SECTION 32, T9S, R23E, S.L.B.&M.  
1082' FSL 1914' FEL**



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



**TOPOGRAPHIC MAP**  
10 31 05  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

