

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

FORM 3

AMENDED REPORT **APPLICATION FOR PERMIT TO DRILL**

<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>1. WELL NAME and NUMBER</b> HOSS 54-29	
<b>4. TYPE OF WELL</b> Gas Well Coalbed Methane Well: NO		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED	
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>	
<b>8. ADDRESS OF OPERATOR</b> 1060 East Highway 40, Vernal, UT, 84078		<b>7. OPERATOR PHONE</b> 435 781-9111	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU76042		<b>9. OPERATOR E-MAIL</b> kaylene_gardner@egoresources.com	
<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>		<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>		<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>	
<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>			
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>	<b>QTR-QTR</b>	<b>SECTION</b>
<b>LOCATION AT SURFACE</b>	2608 FNL 2172 FEL	SWNE	29
<b>Top of Uppermost Producing Zone</b>	2608 FNL 2172 FEL	SWNE	29
<b>At Total Depth</b>	2608 FNL 2172 FEL	SWNE	29
<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 2030	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 320	
	<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 4370	<b>26. PROPOSED DEPTH</b> MD: 10000 TVD: 10000	
<b>27. ELEVATION - GROUND LEVEL</b> 4927	<b>28. BOND NUMBER</b> NM2308	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225	

**ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN	
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER	
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP	
<b>NAME</b> Kaylene Gardner	<b>TITLE</b> Lead Regulatory Assistant	<b>PHONE</b> 435 781-9111
<b>SIGNATURE</b>	<b>DATE</b> 06/23/2008	<b>EMAIL</b> kaylene_gardner@egoresources.com
<b>API NUMBER ASSIGNED</b> 43047500480000	<b>APPROVAL</b>  Permit Manager	

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Cond	17.5	13.375	0	45		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade H-40 ST&C	45	48.0			
	<b>Cement Interval</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>			
		0	45			
		<b>Cement Description</b>	<b>Class</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
			Class G Cement	0	0.0	0.0

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	9.625	45	2300		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	2300	36.0			
	<b>Cement Interval</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>			
		45	2300			
		<b>Cement Description</b>	<b>Class</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
			Class G Cement	185	3.82	11.0

**Proposed Hole, Casing, and Cement**

<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	4.5	2300	10000		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade P-110 LT&C	10000	11.6			
	<b>Cement Interval</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>			
		2300	10000			
		<b>Cement Description</b>	<b>Class</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
			Hi Lift "G"	170	3.91	11.0
			50/50 Poz	934	1.28	14.1

**EIGHT POINT PLAN****HOSS 54-29****SW/NE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH****1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	2,273'
Wasatch	5,211'
Chapita Wells	5,881'
Buck Canyon	6,578'
North Horn	7,169'
KMV Price River	7,693'
KMV Price River Middle	8,451'
KMV Price River Lower	9,374'
Sego	9,807'

Estimated TD: **10,000' or 200'± below Sego top****Anticipated BHP: 5,518 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:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
<b>Conductor:</b>	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

**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.**

**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)

**EIGHT POINT PLAN****HOSS 54-29****SW/NE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH****Float Equipment: (Cont'd)****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. 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 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

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

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 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).

**EIGHT POINT PLAN****HOSS 54-29****SW/NE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

- o 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:** 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:** 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:** **170 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** **934 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., 5.9 gps water.

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

**EIGHT POINT PLAN**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, 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.

**13. Air Drilling Operations:**

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

(Attachment: BOP Schematic Diagram)

# T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

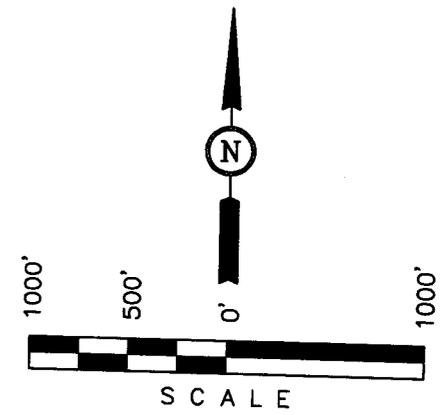
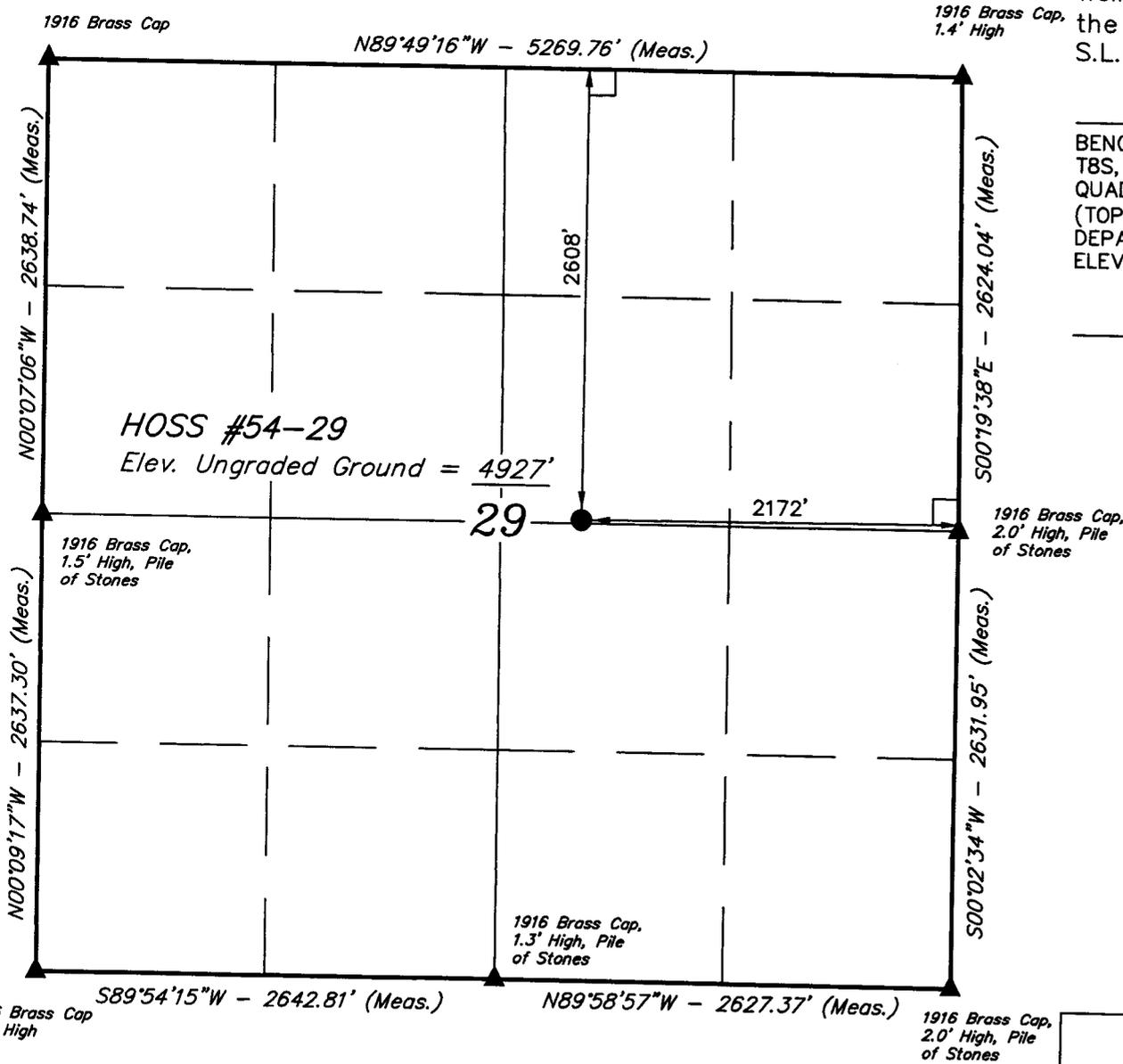
Well location, HOSS #54-29, located as shown in the SW 1/4 NE 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY 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 4697 FEET.

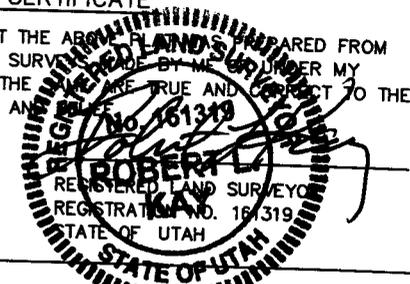
### BASIS OF BEARINGS

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



### CERTIFICATE

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



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

(NAD 83)  
 LATITUDE = 40°05'37.55" (40.093764)  
 LONGITUDE = 109°20'57.44" (109.349289)  
 (NAD 27)  
 LATITUDE = 40°05'37.68" (40.093800)  
 LONGITUDE = 109°20'54.99" (109.348608)

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

SCALE 1" = 1000'	DATE SURVEYED: 08-01-06	DATE DRAWN: 08-05-06
PARTY T.A. B.C. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

APL Well No: 43047500480000

**EOG RESOURCES, INC.**  
**HOSS #54-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #23-29 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #44-29 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #48-29 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.2 MILES.





EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

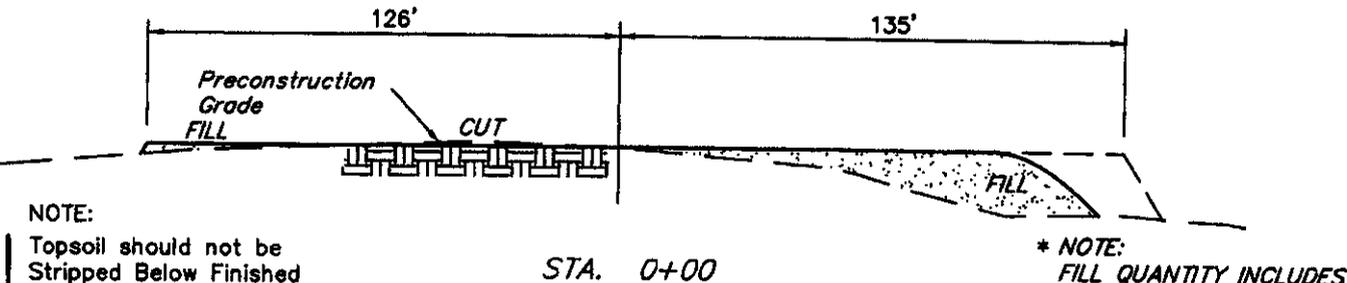
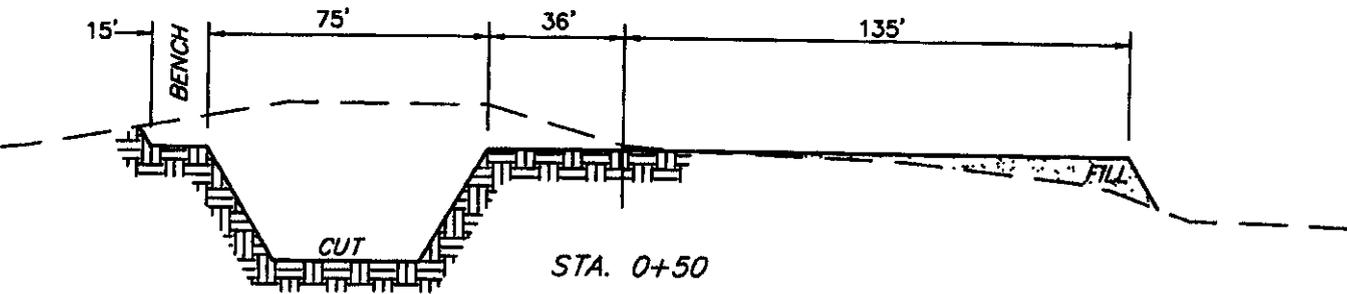
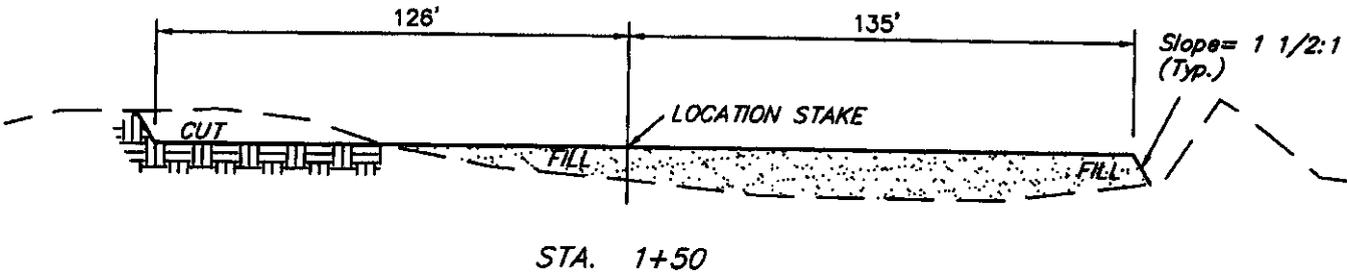
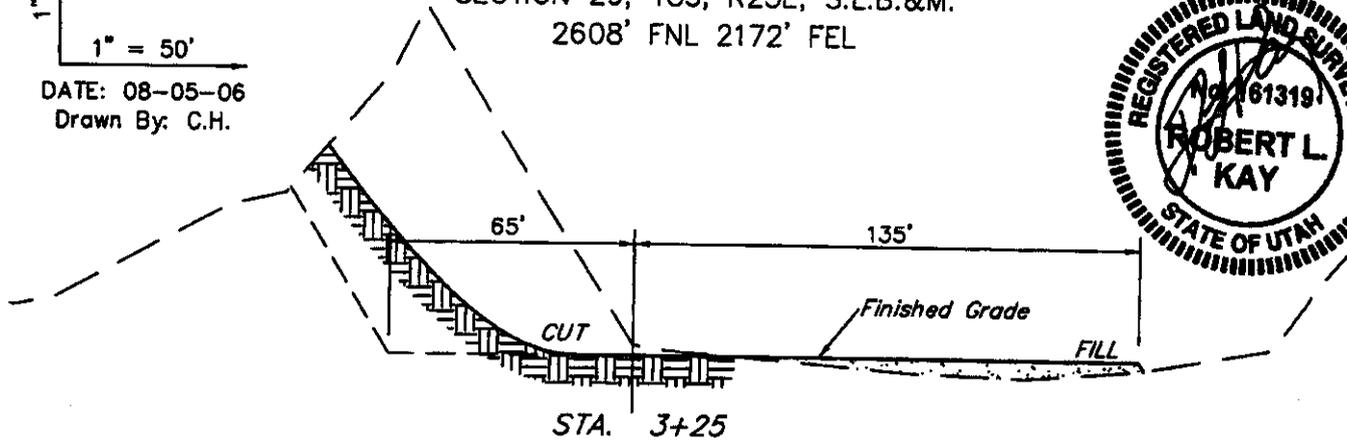
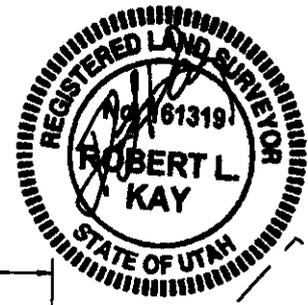
HOSS #54-29

SECTION 29, T8S, R23E, S.L.B.&M.

2608' FNL 2172' FEL

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

DATE: 08-05-06  
Drawn By: C.H.



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

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,630 Cu. Yds.
Remaining Location	= 9,010 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 10,640 CU.YDS.</b>
<b>FILL</b>	<b>= 7,350 CU.YDS.</b>

EXCESS MATERIAL	= 3,290 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,290 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1017

# EOG RESOURCES, INC.

## HOSS #54-29

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R23E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

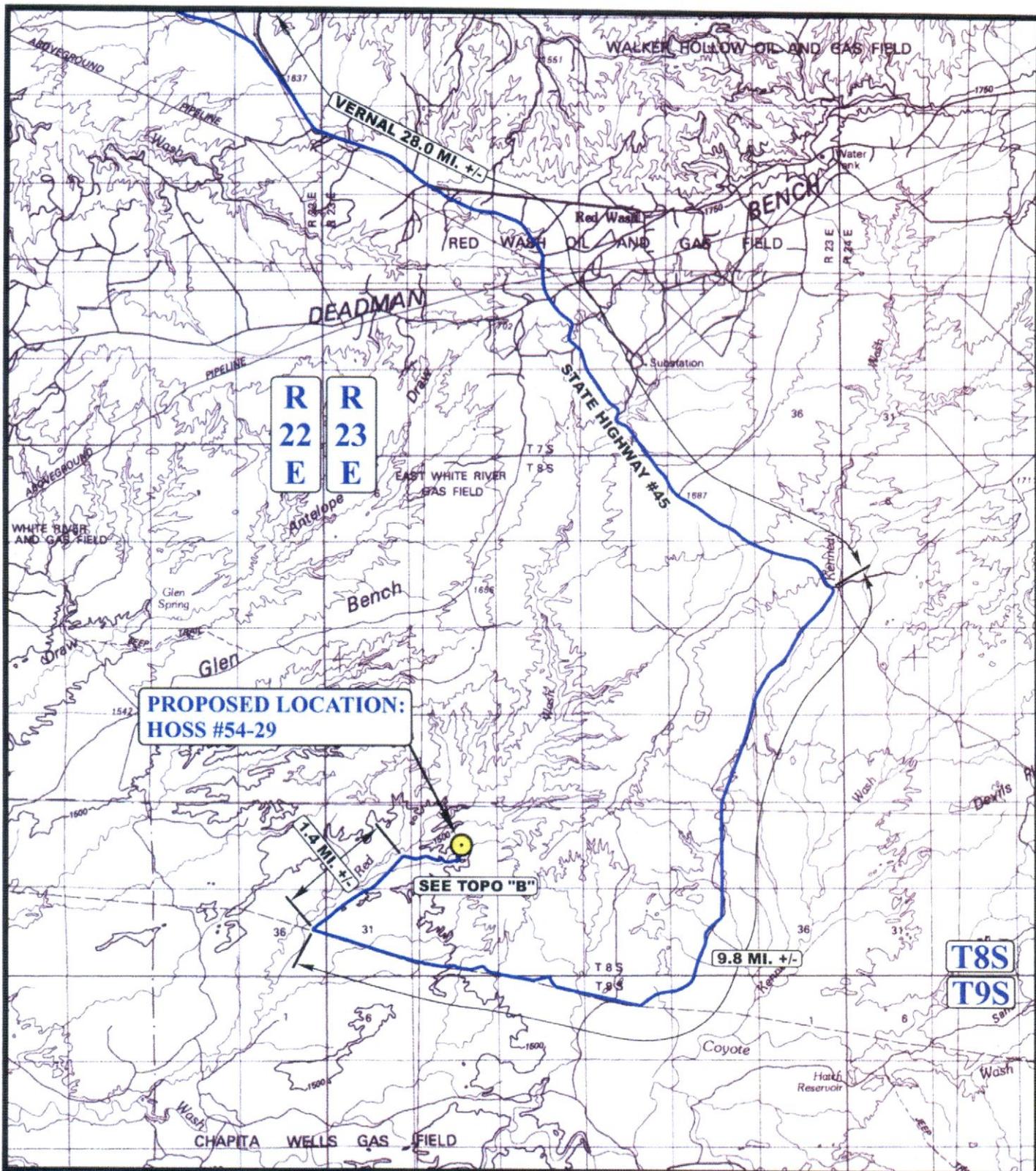
CAMERA ANGLE: NORTHERLY



- Since 1964 -

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

LOCATION PHOTOS	08	08	06	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: T.A.	DRAWN BY: B.C.		REVISED: 00-00-00	



**PROPOSED LOCATION:  
HOSS #54-29**

**SEE TOPO "B"**

9.8 MI. +/-

1.4 MI. +/-

**LEGEND:**

 **PROPOSED LOCATION**

**N**



**EOG RESOURCES, INC.**

**HOSS #54-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
2608' FNL 2172' FEL**



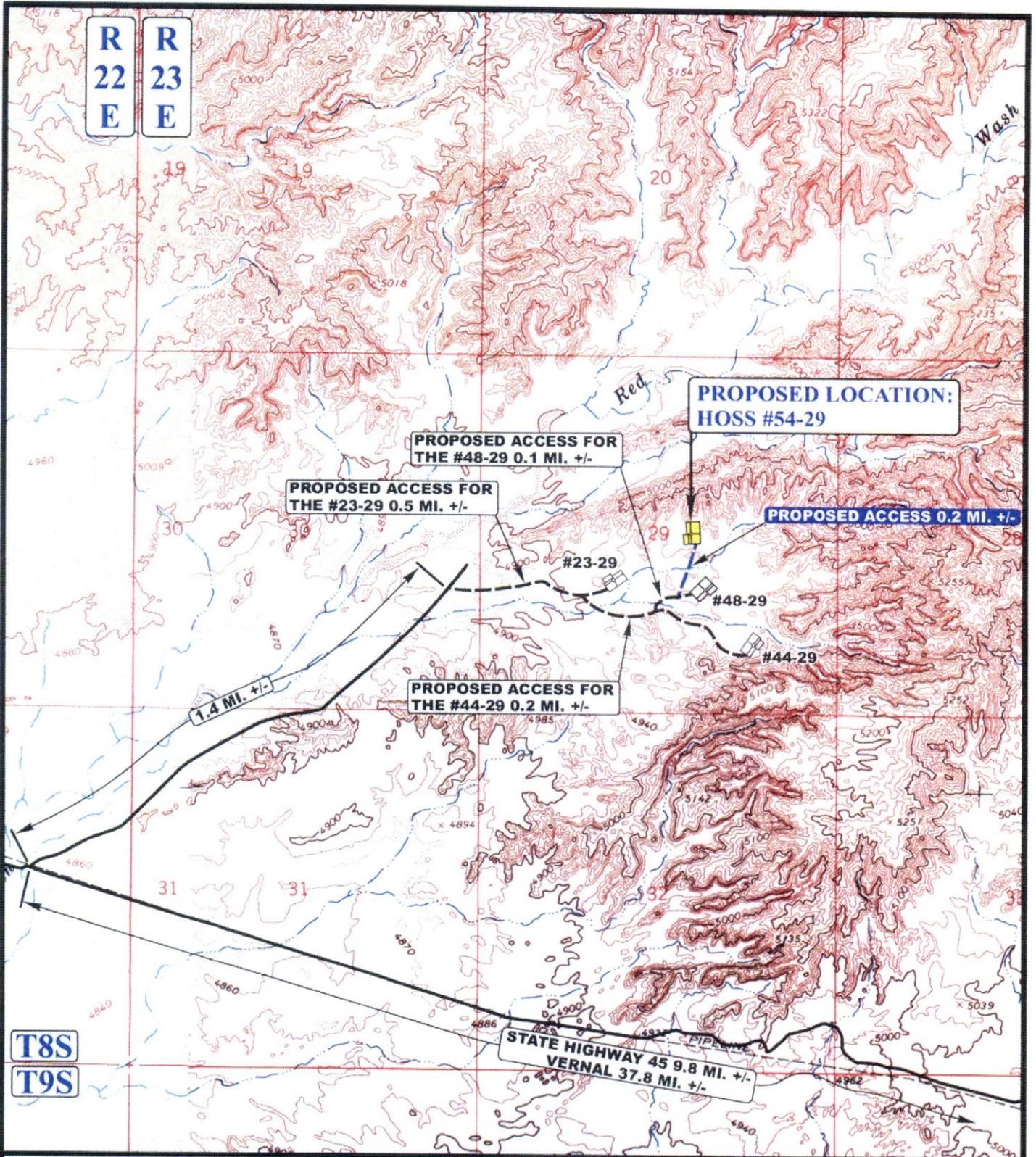
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAG (435) 789-1813

**TOPOGRAPHIC  
MAP**

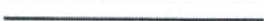
<b>08</b>	<b>08</b>	<b>06</b>
MONTH	DAY	YEAR

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





**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



**EOG RESOURCES, INC.**

**HOSS #54-29**

**SECTION 29, T8S, R23E, S.L.B.&M.**

**2608' FNL 2172' FEL**

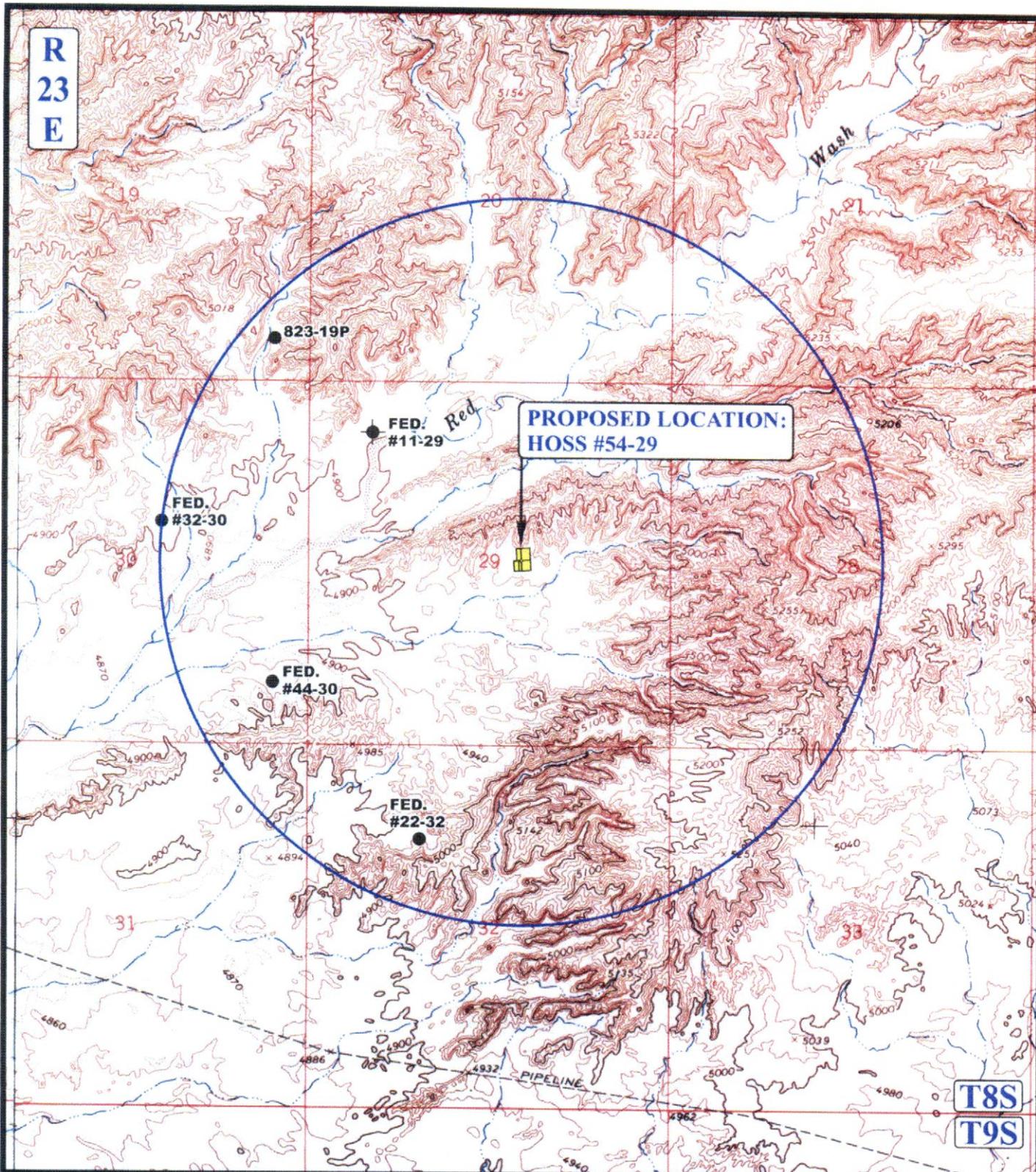


**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** **08 08 06**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





**LEGEND:**

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



**EOG RESOURCES, INC.**

**HOSS #54-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**2608' FNL 2172' FEL**



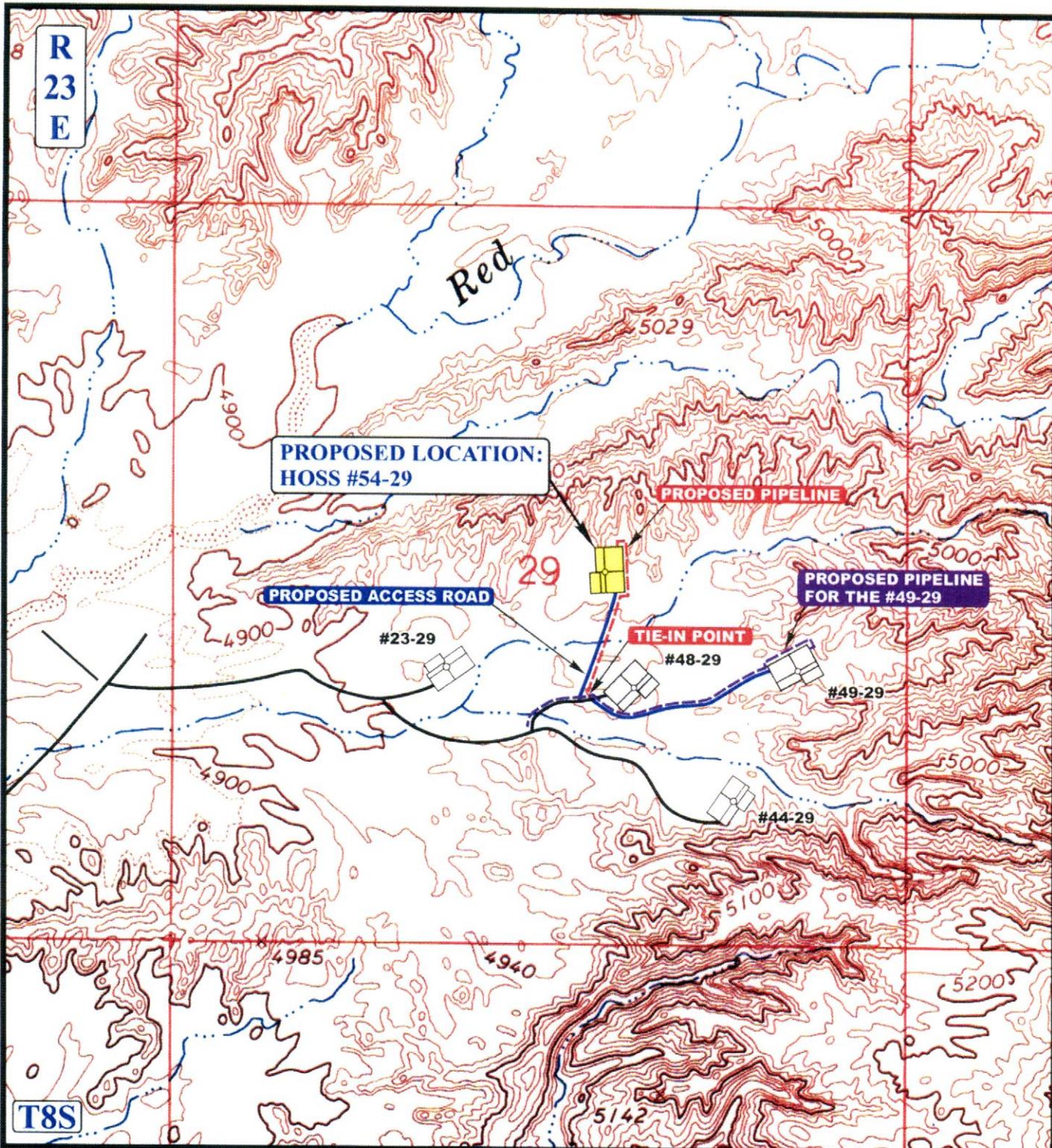
**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

<b>08</b>	<b>08</b>	<b>06</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1310' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED PIPELINE (SERVICING OTHER WELLS)

**EOG RESOURCES, INC.**

**HOSS #54-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**2608' FNL 2172' FEL**



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

**TOPOGRAPHIC MAP** 09 07 06  
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00





**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

March 19, 2008

State Of Utah  
Division of Oil, Gas, and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801  
Attn: Mr. Dustin Doucet

**RE: Commingling Applications**

**Hoss 86-31  
Section 31, T8S, R23E  
Lease UTU-61401**

**Hoss 54-29  
Section 29, T8S, R23E  
Lease UTU-76042**

Mr. Doucet:

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbores. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased-hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open-ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached are maps showing the location of all wells on contiguous oil and gas leases or drilling units and affidavits showing that these applications have been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

If you have any questions or need any further information, please call me at 303-824-5526.

Sincerely,

A handwritten signature in blue ink that reads "Mary A. Maestas".

Mary A. Maestas  
Regulatory Assistant  
EOG Resources, Inc.

STATE OF COLORADO )

) ss

COUNTY OF DENVER )

VERIFICATION

Mary A. Maestas, of lawful age, being first duly sworn upon oath, deposes and says:

She is a Regulatory Assistant of EOG Resources, Inc., of Denver, Colorado. EOG Resources, Inc. is the operator of the following described well:

**Hoss 54-29  
2608' FNL – 2172' FEL (SWNE)  
SECTION 29, T8S, R23E  
UINTAH COUNTY, UTAH**

EOG Resources, Inc., and Encana Oil & Gas (USA) Inc., Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 19<sup>th</sup> day of March, 2008 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope, which contained these instruments, was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, and Encana Oil & Gas (USA) Inc.

Further affiant saith not.

  
\_\_\_\_\_  
Mary A. Maestas  
Regulatory Assistant

Subscribed and sworn before me this 19<sup>th</sup> day of March, 2008.

  
\_\_\_\_\_  
Notary Public

My Commission Expires:

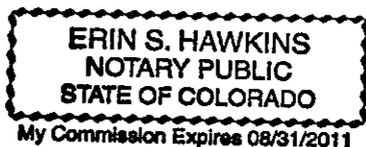


Exhibit "A" to Affidavit  
Hoss 54-29 Application to Commingle

Encana Oil & Gas (USA) Inc.  
370 17th Street, Suite 1700  
Denver, Colorado 80202  
Attn: Mr. Barrett Brannon

R 23 E

MULLIGAN UNIT

HOSS 55-29

HOSS 56-29

HOSS 54-29

29

HOSS 67-29

HOSS 48-29

HOSS 49-29

UTU-76042

T  
8  
S

○ HOSS 54-29



Denver Division

EXHIBIT "A"

HOSS 54-29

Commingling Application

Uintah County, Utah



Scale: 1"=1000'



Scale: 1" = 1000'

D:\utah\Commingled\  
Hoss54-29\_commingled.dwg  
Layout1

Author  
GT

Mar 18, 2008 -  
2:49pm



**HOSS 54-29  
SWNE, Section 29, T8S, R23E  
Uintah County, Utah**

**SURFACE USE PLAN**

**NOTIFICATION REQUIREMENTS**

- Location Construction: Forty-eight (48) hours prior to construction of location and access roads.
- Location Completion: Prior to moving on the drilling rig.
- Spud Notice: At least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing: Twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests: Twenty-four (24) hours prior to running casing and tests.
- First Production Notice: Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1058 feet long with a 30-foot right-of-way, disturbing approximately 0.73 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.57 acres. The pipeline is approximately 1310 feet long with a 40-foot right-of-way within 1120' within Federal Lease UTU 76042 disturbing approximately 1.20 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 40.2 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 1058' in length. One high water crossing with 48" CMP shall be installed where the road crosses a major drainage south of the well location. Armored low water crossings shall be used as needed.
- 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. [Gravel shall be used as needed.](#)
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

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

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

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed

safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

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

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

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

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

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

#### **A. On Well Pad**

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

#### **B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 1310' x 40'. The proposed pipeline leaves the northern edge of the well pad (Lease UTU 76042) proceeding in a southerly direction for an approximate distance of 1310' tying into an existing pipeline located in the NWSE of Section 29, T8S, R23E (Lease UTU-76042). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

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

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

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

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

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

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

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

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

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

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

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

None anticipated.

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

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

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

The stockpiled pit topsoil will be stored separate from the location topsoil east of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8 and corners #1 and #2. 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 south.

**FENCING REQUIREMENTS:**

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

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

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

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

in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

**10. PLANS FOR RECLAMATION OF THE SURFACE:****A. Producing Location**

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

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

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

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

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Forage Kochia	6.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**B. Dry Hole/Abandoned Location**

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

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing saltbush	3.0
Indian ricegrass	2.0
Crested Wheatgrass	1.0
Needle and Threadgrass	2.0
Scarlet globe mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

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

Bureau of Land Management

**12. OTHER INFORMATION:**

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained,

it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

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

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

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

A cultural resources survey was conducted and submitted 8/20/2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and will be submitted 8/3/2006 by Dr. Wade Miller.

**Additional Surface Stipulations:**

One (1) water diversion dam shall be constructed on the north end of the location diverting runoff water around the east side of the well pad.

***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

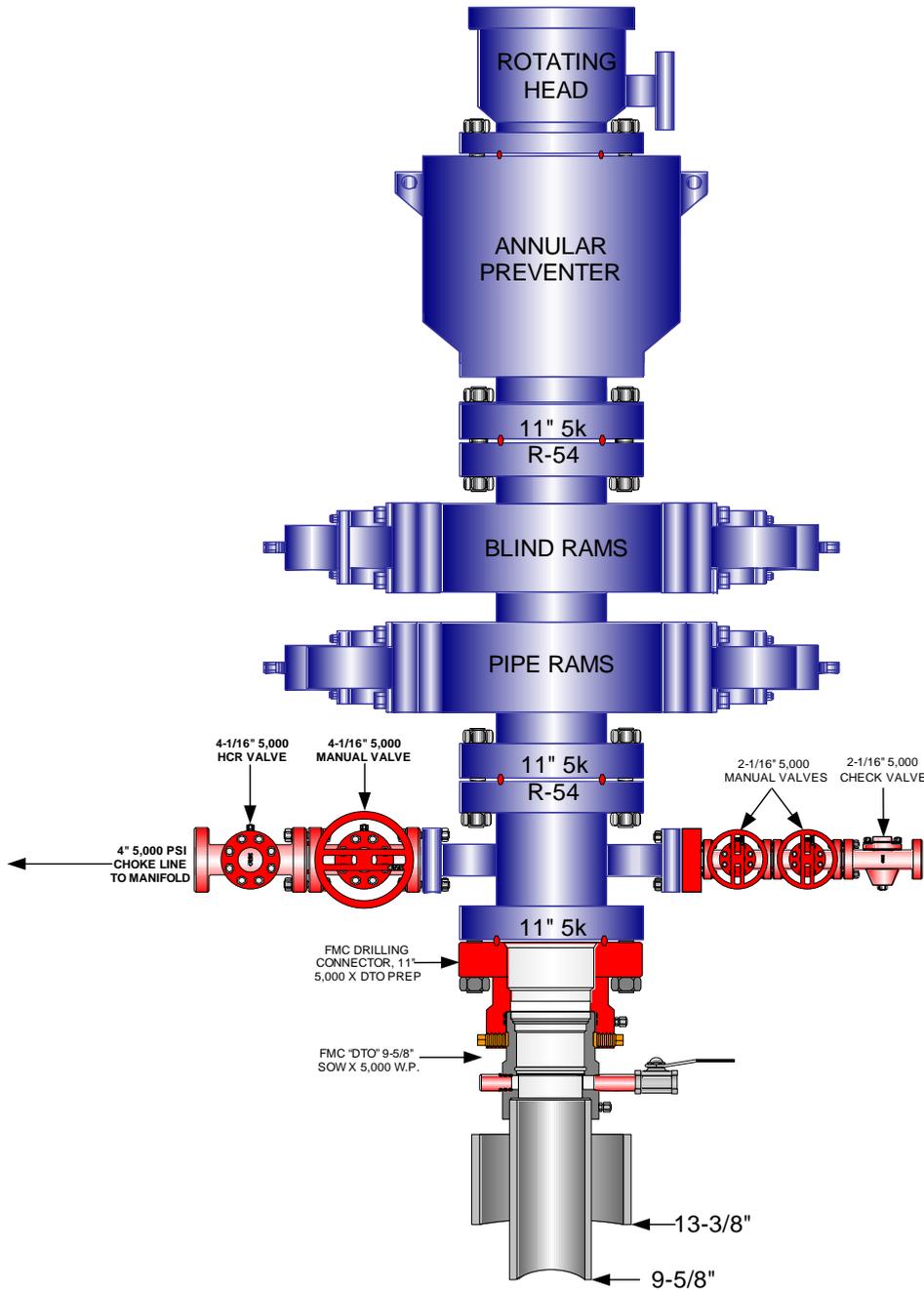
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated 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 Hoss 54-29 well, located in SWNE, of Section 29, T8S, 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.

February 29, 2008  
Date

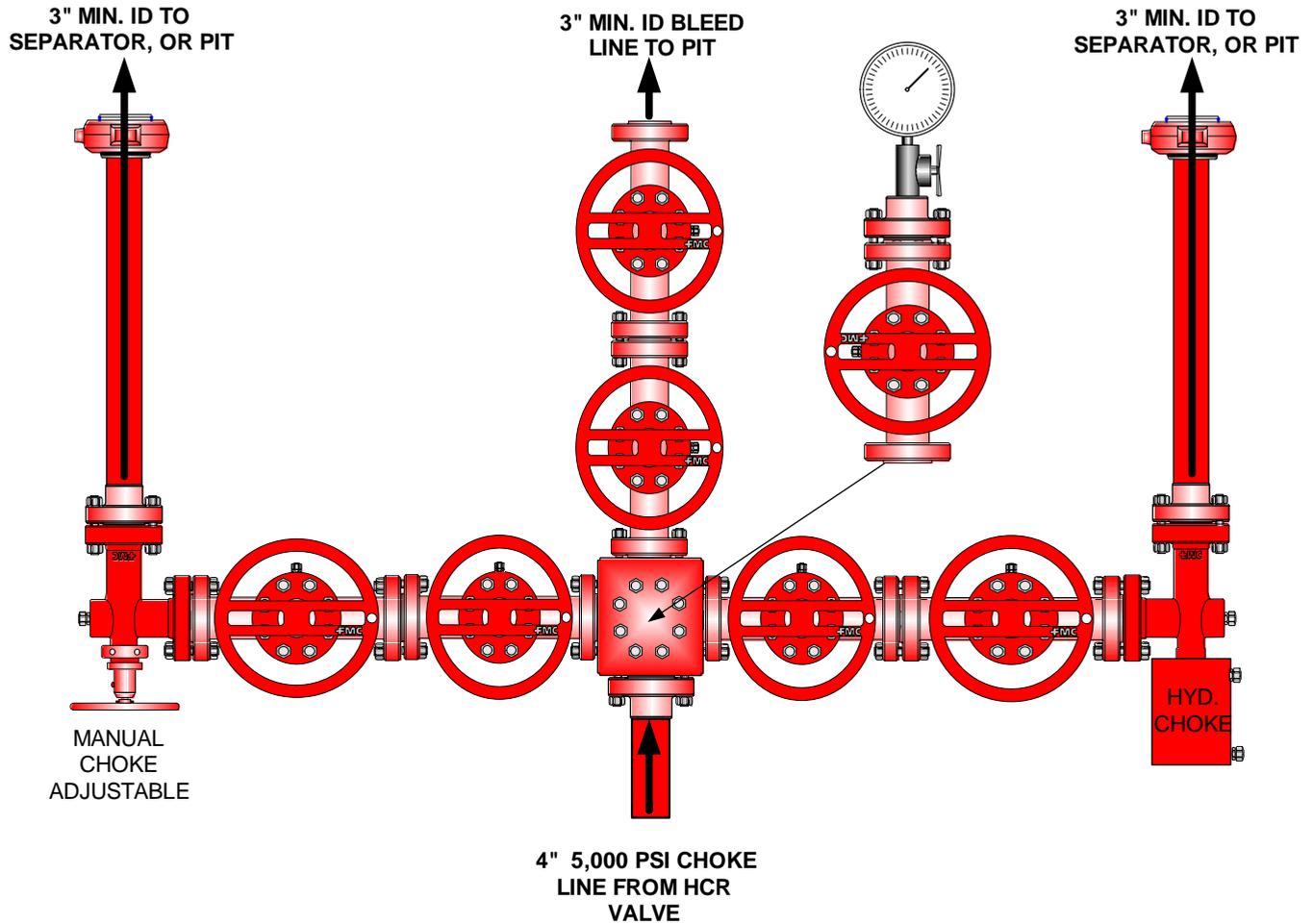
\_\_\_\_\_  
Kaylene R. Gardner, Lead Regulatory Assistant

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



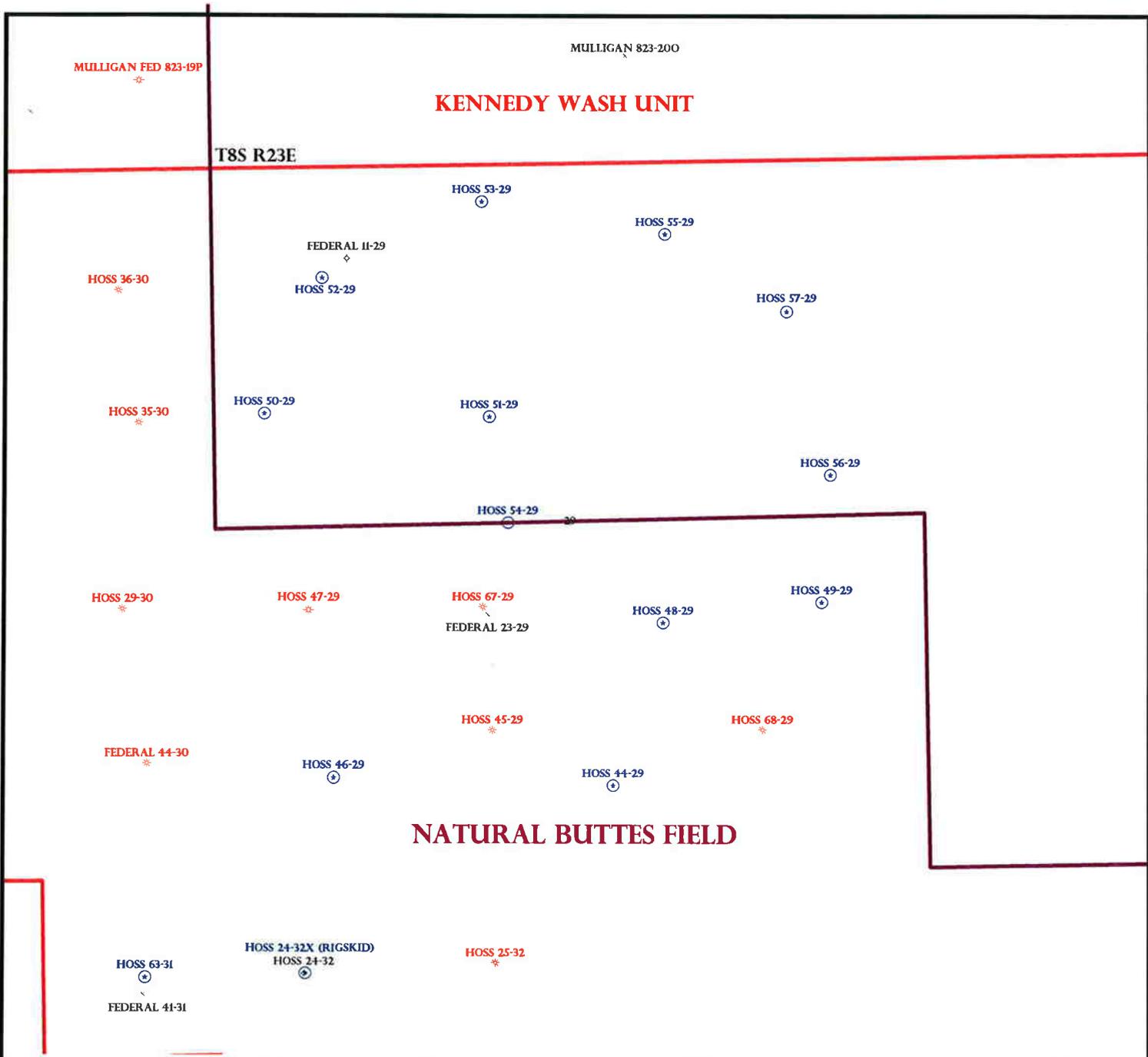
**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

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.



MULLIGAN 823-200

MULLIGAN FED 823-19P

**KENNEDY WASH UNIT**

T8S R23E

**NATURAL BUTTES FIELD**

OPERATOR: EOG RESOURCES INC (N9550)

SEC: 29 T.8S R. 23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-3 / EXCEPTION LOCATION

**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

**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



PREPARED BY: DIANA MASON  
DATE: 05-MAY-2008



**EOG Resources, Inc.**  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Fax: 303-824-5400

May 14, 2008

State of Utah  
Division of Oil, Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

RE: Request for Exception to Location  
and Siting of Wells  
**Hoss 54-29**  
SW/4NE/4 of Sec. 29-8S-23E, SLM  
Uintah County, Utah  
Ponderosa Prospect  
59977-G06, 0079092-000

Ladies and Gentlemen:

EOG Resources, Inc. ("EOG") proposes and respectfully requests permission to drill the Hoss 54-29, an 10,000' Wasatch/Mesaverde test well, at a location 2,608' FNL, 2,172' FEL, (SW/4NE/4) of Section 29, Township 8 South, Range 23 East, SLM, Uintah County, Utah, which is not a location at which a well could be drilled in compliance with General Rule R649-3-2.

EOG endeavored to stake the Hoss 54-29 well at a legal location in accordance with General Rule R649-3-2, but found that a legal location could not be found due to topography. Therefore, EOG is requesting this exception location.

Enclosed is a copy of the survey plat for the proposed well and another plat labeled Exhibit "A" which depicts the outlines of the 40-acre drilling units established in General Rule R649-3-2 and the location at which EOG requests permission to drill the proposed Hoss 54-29 well. There are no other owners within the 460' radius of the proposed Hoss 54-29 well (see enclosed Exhibit "B").

EOG respectfully requests the Utah Division of Oil, Gas and Mining review and grant administrative approval of this application for an exception well location and permission to drill the proposed Wasatch/Mesaverde formation well described herein at its earliest opportunity.

**RECEIVED**

**MAY 16 2008**

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

Division of Oil, Gas and Mining  
May 14, 2008  
Page 2 of 2

If you have any questions or need any additional information, please do not hesitate to contact the undersigned.

Yours very truly,

**EOG RESOURCES, INC.**



Debbie Spears  
Land Associate

/das

Enclosures

M:\das\exception\location\hoss54-29.doc

cc: Kaylene Gardner (with copies of enclosures)  
Denver Well File (with copies of enclosures)

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 5/1/2008

**API NO. ASSIGNED:** 43047500480000

**WELL NAME:** HOSS 54-29

**OPERATOR:** EOG Resources, Inc. (N9550)

**PHONE NUMBER:** 435 781-9111

**CONTACT:** Kaylene Gardner

**PROPOSED LOCATION:** SWNE 29 080S 230E

**Permit Tech Review:**

**SURFACE:** 2608 FNL 2172 FEL

**Engineering Review:**

**BOTTOM:** 2608 FNL 2172 FEL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.09366

**LONGITUDE:** -109.35197

**UTM SURF EASTINGS:** 640490.00

**NORTHINGS:** 4439244.00

**FIELD NAME:** UNDESIGNATED

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU76042

**PROPOSED FORMATION:** PRRV

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

## RECEIVED AND/OR REVIEWED:

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

## LOCATION AND SITING:

- R649-2-3.**
- Unit:**
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
- Board Cause No:**
- Effective Date:**
- Siting:**
- R649-3-11. Directional Drill**

**Comments:** Presite Completed

**Stipulations:**  
1 - Exception Location - dmason  
3 - Commingling - dmason  
4 - Federal Approval - dmason



JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** HOSS 54-29  
**API Well Number:** 43047500480000  
**Lease Number:** UTU76042  
**Surface Owner:** FEDERAL  
**Approval Date:** 6/25/2008

**Issued to:**

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

**Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-3.

**Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

**Exception Location:**

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

**Commingling:**

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

**General:**

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

**Conditions of Approval:**

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

**Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

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

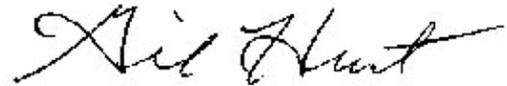
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

**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.

**Approved By:**

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

Gil Hunt  
Associate Director, Oil & Gas

<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> UTU76042
<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>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
<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</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/17/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER:

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

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

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

Date: June 23, 2009

By: 

<b>NAME (PLEASE PRINT)</b> Mickenzie Thacker	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2009	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500480000

API: 43047500480000

Well Name: HOSS 54-29

Location: 2608 FNL 2172 FEL QTR SWNE SEC 29 TWP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/27/2008

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

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

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mickenzie Thacker

Date: 6/17/2009

Title: Operations Clerk Representing: EOG RESOURCES, INC.

Date: June 23, 2009

By: [Signature]

<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> UTU76042
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
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<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S Range: 23.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 6/24/2010  <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 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 checked="" type="checkbox"/> APD EXTENSION OTHER:

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

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: June 28, 2010  
 By: 

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/24/2010	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047500480000

API: 43047500480000

Well Name: HOSS 54-29

Location: 2608 FNL 2172 FEL QTR SWNE SEC 29 TWP 080S RNG 230E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 6/27/2008

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- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
- Is bonding still in place, which covers this proposed well?  Yes  No

Approved by the Utah Division of Oil, Gas and Mining

Signature: Mickenzie Gates Date: 6/24/2010 Title: Operations Clerk Representing: EOG RESOURCES, INC.

Date: June 28, 2010 By: [Signature]

<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> UTU76042
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
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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: 7/27/2010  <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 checked="" 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 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 style="width: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.

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

Date: August 12, 2010  
 By: *Dan K. [Signature]*

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/27/2010	

**EIGHT POINT PLAN**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	2,273'
Wasatch	5,211'
Chapita Wells	5,881'
Buck Canyon	6,578'
North Horn	7,169'
KMV Price River	7,693'
KMV Price River Middle	8,451'
KMV Price River Lower	9,374'
Sego	9,807'

Estimated TD: **10,000' or 200'± below Sego top**

**Anticipated BHP: 5,518 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:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
<b>Conductor:</b>	20"	40' – 60'	14"	32.5#	A252	STC	1880 PSI	10,000#	
<b>Surface</b>	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
<b>Production:</b>	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

**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.**

**EIGHT POINT PLAN**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, 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)

**Float Equipment: (Cont'd)**

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

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. 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 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

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

**EIGHT POINT PLAN**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, 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:  
**CBL/CCL/VDL/GR**

**9. CEMENT PROGRAM:**

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

**Lead:** 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:** 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**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, 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:** **170 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** **934 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

**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.

**EIGHT POINT PLAN**

**HOSS 54-29**

**SW/NE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**13. Air Drilling Operations:**

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

(Attachment: BOP Schematic Diagram)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<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"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING
<input checked="" type="checkbox"/> <b>SPUD REPORT</b> Date of Spud: 8/7/2010	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<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 type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>
		<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
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> The referenced well was spud on 8/7/2010.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> August 16, 2010		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/13/2010	

<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> UTU76042
<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>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<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> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S 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 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 type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/7/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

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

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 16, 2010

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/13/2010	

<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> UTU76042	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</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>7. UNIT or CA AGREEMENT NAME:</b>  

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S 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: 8/7/2010	<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 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 checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>
<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:			

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

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. RNI Disposal 7. Hoss SWD Wells ROW# UTU86010 & UTU897093

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 23, 2010

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/13/2010	

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078

Operator Account Number: N 9550  
Phone Number: (435) 781-9154

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50048	HOSS 54-29		SWNE	29	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	<u>17729</u>	8/7/2010		<u>8/19/10</u>		
<b>Comments:</b> <u>WASATCH/MESAVERDE</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-40011	HOSS 89-33		NWSE	33	8S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	<u>17730</u>	8/6/2010		<u>8/19/10</u>		
<b>Comments:</b> <u>WASATCH/MESAVERDE</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		
<b>Comments:</b> <u> </u>							

**RECEIVED**

**AUG 16 2010**

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or individual)
- 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)

Mickenzie Gates

Name (Please Print)

Signature

Operations Clerk

Title

8/13/2010

Date

<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> UTU76042
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<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>
--	--

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S 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 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 type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/2/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No activity has occurred since spud on 8/7/2010 to 9/2/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 September 02, 2010

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

<p><b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING</p>	<p><b>FORM 9</b></p>
<p><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p>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.</p>	<p><b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU76042</p>
	<p><b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b></p>
	<p><b>7. UNIT or CA AGREEMENT NAME:</b></p>
<p><b>1. TYPE OF WELL</b> Gas Well</p>	<p><b>8. WELL NAME and NUMBER:</b> HOSS 54-29</p>
<p><b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.</p>	<p><b>9. API NUMBER:</b> 43047500480000</p>
<p><b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078</p>	<p><b>PHONE NUMBER:</b> 435 781-9111 Ext</p>
<p><b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES</p>	<p><b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S Range: 23.0E Meridian: S</p>
	<p><b>COUNTY:</b> UINTAH</p>
	<p><b>STATE:</b> UTAH</p>

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 type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/27/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Please see the attached well chronology report for the referenced well showing all activity up to 9/27/2010.

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

<p><b>NAME (PLEASE PRINT)</b> Michelle Robles</p>	<p><b>PHONE NUMBER</b> 307 276-4842</p>	<p><b>TITLE</b> Regulatory Assistant</p>
<p><b>SIGNATURE</b> N/A</p>	<p><b>DATE</b> 10/5/2010</p>	

# WELL CHRONOLOGY REPORT

Report Generated On: 10-04-2010

<b>Well Name</b>	HOSS 054-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-50048	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-20-2010	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	10,000/ 10,000	<b>Property #</b>	059950
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,990/ 9,990
<b>KB / GL Elev</b>	4,948/ 4,931				
<b>Location</b>	Section 29,T8S, R23E, SWNE, 2608 FNL & 2172 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>	79.334

<b>AFE No</b>	304313	<b>AFE Total</b>	1,617,600	<b>DHC / CWC</b>	649,900/ 967,700
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	08-29-2008
<b>08-29-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<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
			2608' FNL & 2172' FEL (SW/NE)
			SECTION 29, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.093764, LONG 109.349289 (NAD 83)
			LAT 40.093800, LONG 109.348608 (NAD 27)
			TRUE #31
			OBJECTIVE: 10000' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U-76042
			ELEVATION: 4927.0' NAT GL, 4931.0' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4931'), 4947' KB (16')
			EOG WI 100%, NRI 79.3338%

07-28-2010      Reported By      TERRY CSERE/NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION, 7/28/10.

**07-29-2010** **Reported By** NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

**07-30-2010** **Reported By** NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE.

**08-02-2010** **Reported By** TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**08-03-2010** **Reported By** TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**08-04-2010** **Reported By** TERRY CSERE



**08-10-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**08-11-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**08-12-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**09-14-2010**      **Reported By**      KYLAN COOK

**Daily Costs: Drilling**      \$233,540      **Completion**      \$0      **Daily Total**      \$233,540  
**Cum Costs: Drilling**      \$308,540      **Completion**      \$0      **Well Total**      \$308,540

**MD**      2,871      **TVD**      2,871      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 9/6/2010. DRILLED 12-1/4" HOLE TO 2855' GL (2871' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1910' THEN PUMP DRILLED TO TD WITH FULL RETURNS. RAN 66 JTS (2845.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2861.00' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5100 PSIG. PUMPED 240 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 216 BBLs FRESH WATER. BUMPED PLUG WITH 793# @ 04:31 AM ON 9/12/10. FLOAT HELD. SHUT-IN CASING VALVE. NO CIRCULATION THROUGHOUT JOB. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #3: MIXED & PUMPED 75 SX (15 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1670' = 2.50 DEGREE, 1910' = 2.50 DEGREE, AND 2855' = 2.25 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/8/10 @ 10:15 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/8/10 @ 10:15 AM.

<b>09-20-2010</b>		<b>Reported By</b>		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$97,337	<b>Completion</b>		\$0	<b>Daily Total</b>		\$97,337			
<b>Cum Costs: Drilling</b>		\$405,877	<b>Completion</b>		\$0	<b>Well Total</b>		\$405,877			
<b>MD</b>	2,871	<b>TVD</b>	2,871	<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>			
<b>Activity at Report Time:</b> PU BHA											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	23:00	17.0	HSM W/WESTROC, MT WEST, RIG HANDS. MIRURT. TRUCKS RELEASED @ 14:00, DERRICK IN AIR @ 14:30.								
23:00	02:30	3.5	RIG ON DAYWORK @ 23:00, 9-19-2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES.								
			BLM NOTIFIED OF BOP TEST BY E-MAIL ON 9-17-2010 @ 16:00 HRS, NO REPRESENTATIVE PRESENT.								
02:30	03:00	0.5	INSTALL WEAR BUSHING.								
03:00	06:00	3.0	HSM. R/U FRANK'S WESTATES, P/U BHA. TAG CEMENT @ 2800'. R/D FRANK'S.								
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS - MIRURT, TEST BOP, P/U BHA.											
FUEL - 2840, USED - 73.											

<b>09-21-2010</b>		<b>Reported By</b>		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$43,704	<b>Completion</b>		\$0	<b>Daily Total</b>		\$43,704			
<b>Cum Costs: Drilling</b>		\$449,581	<b>Completion</b>		\$0	<b>Well Total</b>		\$449,581			
<b>MD</b>	4,770	<b>TVD</b>	4,770	<b>Progress</b>	1,909	<b>Days</b>	1	<b>MW</b>	9.4	<b>Visc</b>	34.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time:</b> DRILLING @ 4770'											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	07:00	1.0	PRE-SPUD WALK-THROUGH, CHECK FOR LEAKS.								

07:00 09:00 2.0 DRILL CEMENT AND FLOAT EQUIPMENT. FC @ 2817', GS @ 2861'. DRILL 10' TO 2871'. PERFORM FIT TO 224 PSI FOR 11.5 EMW.  
 09:00 12:00 3.0 DRILL 2871' - 3159'. WOB 10-14K, RPM 61/73, SPP 1600 PSI, DP 250 PSI, ROP 96 FPH.  
 SPUD WELL @ 09:00.  
 12:00 12:30 0.5 SURVEY @ 3084' - 1.81 DEG. RIG SERVICE. CHECK COM.  
 12:30 21:30 9.0 DRILL 3159' - 4071'. WOB 12-20K, RPM 55-65/73, SPP 1700 PSI, DP 250 PSI, ROP 101 FPH.  
 21:30 22:00 0.5 SURVEY @ 3996' - 3 DEG.  
 22:00 06:00 8.0 DRILL 4071' - 4770'. WOB 10-22K, RPM 50-65/73, SPP 1800 PSI, DP 300 PSI, ROP 87 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL BOTH TOURS.  
 SAFETY MEETINGS - DRILLING, BOP DRILL.  
 FUEL - 5950, DEL - 4450, USED - 1340.  
 MW - 9.6 PPG, VIS - 36 SPQ, NO LOSSES.

06:00 SPUD 7 7/8" HOLE AT 09:00 HRS, 9/20/10.

**09-22-2010** Reported By PAT CLARK

**Daily Costs: Drilling** \$28,973 **Completion** \$0 **Daily Total** \$28,973  
**Cum Costs: Drilling** \$478,555 **Completion** \$0 **Well Total** \$478,555  
**MD** 6,601 **TVD** 6,601 **Progress** 1,831 **Days** 2 **MW** 9.7 **Visc** 36.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6601'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 4770' - 5166'. WOB 12-20K, RPM 61/73, SPP 1850 PSI, DP 250 PSI, ROP 61 FPH.
12:30	13:00	0.5	SURVEY @ 5091' - 1.75 DEG. RIG SERVICE. CHECK COM.
13:00	06:00	17.0	DRILL 5091' - 6601'. WOB 15K, RPM 50-61/73, SPP 2100 PSI, DP 300 PSI, ROP 89 FPH.

FULL CREWS, NO ACCIDENTS.  
 SAFETY MEETINGS - PAINTING, FORKLIFT.  
 FUEL - 4402, USED - 1548.  
 MW - 10 PPG, VIS - 37 SPQ, NO LOSSES.

**09-23-2010** Reported By PAT CLARK/KERRY SALES

**Daily Costs: Drilling** \$28,661 **Completion** \$0 **Daily Total** \$28,661  
**Cum Costs: Drilling** \$507,217 **Completion** \$0 **Well Total** \$507,217  
**MD** 7,726 **TVD** 7,726 **Progress** 1,125 **Days** 3 **MW** 10.2 **Visc** 37.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7726'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 6601' TO 7090'. 489'. ROP 65.2', WOB 12/16, ROTARY 57, MUD MOTOR 73, SPP 2250, DIFF PSI 210/260.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM.
14:00	06:00	16.0	DRILL FROM 7090' TO 7726'. 636'. ROP 39.8', WOB 12/17, ROTARY 50/55, MUD MOTOR 73, SPP 2188, DIFF PSI 140/250. MUD WEIGHT 10.5, VIS 39.

SAFETY MEETINGS: BLOW OUT ALERTNESS // WEATHER CONDITIONS.  
 FULL CREWS AND NO ACCIDENTS REPORTED.

CHECK COM.  
 FUEL 2870 GALS // USED 1552 GALS.  
 PRICE RIVER 7601'.

**09-24-2010**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$37,632	<b>Completion</b>	\$8,155	<b>Daily Total</b>	\$45,788
<b>Cum Costs: Drilling</b>	\$544,850	<b>Completion</b>	\$8,155	<b>Well Total</b>	\$553,005

**MD**      8,592    **TVD**      8,592    **Progress**      866    **Days**      4    **MW**      10.7    **Visc**      38.0

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

**Activity at Report Time:** DRILLING AT 8592'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 7726' TO 8033'. 307'. ROP 40.9', WOB 12/16, ROTARY 50/55, MOTOR 73, SPP 2300, DIFF PSI 210/360.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM AND PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 8033' TO 8592. 559'. ROP 35'. WOB 12/17, ROTARY 50/55, MOTOR 67, SPP 2280, DIFF PSI 140/260.

MUD WEIGHT 10.9, VIS 40.  
 SAFETY MEETINGS WORKING IN MUD AND MIXING CHEMICALS  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM AND WORK PIPE RAMS.  
 RECEIVED 4500 GALS OF FUEL.. FUEL 5790, USED 1580.

**09-25-2010**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$22,078	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,078
<b>Cum Costs: Drilling</b>	\$566,928	<b>Completion</b>	\$8,155	<b>Well Total</b>	\$575,083

**MD**      9,114    **TVD**      9,114    **Progress**      522    **Days**      5    **MW**      11.0    **Visc**      40.0

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

**Activity at Report Time:** DRILLING @ 9114'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL FROM 8592' TO 8717'. 125'. ROP 41.7', WOB 14/19, ROTARY 50/58, MOTOR 67, SPP 2310, DIFF PSI 230/270. CIRCULATE HIGH VIS SWEEP 5% CUTTINGS INCREASE.
09:00	09:30	0.5	CIRCULATE SWEEP, DROP TOTCO, FLOW CHECK, PUMP DRY PIPE PILL.
09:30	14:00	4.5	TOH FROM 8717'. WORK THROUGH TIGHT HOLE AT 5076', 4790' AND 4690'. PULL ROTATING HEAD RUBBER. LAY DOWN 2 REAMERS, MUD MOTOR AND BIT #1. DRILL PIPE COUNT CORRECT.
14:00	15:00	1.0	PICK UP BIT #2. Q506F AND USED MUD MOTOR W/ 18 HOURS, NO CHARGE. CHECK AND PUMP THROUGH MOTOR.
15:00	18:00	3.0	TIH TO 8562'. FILL PIPE AT SHOE AND INSTALL ROTATING HEAD RUBBER. WASH THROUGH TIGHT SPOT AT 4367' AND 4680' TO 4715'. TOTCO SURVEY HAD TOOL BATTERY FAILURE.
18:00	19:00	1.0	WASH AND REAM FROM 8562' TO 8717'. 155'.
19:00	06:00	11.0	DRILL FROM 8717' TO 9114'. 397'. ROP 36.1', WOB 12/18, ROTARY 55, MOTOR 67, SPP 2330, DIFF PSI 130/220. MUD WEIGHT 11, VIS 42.

SAFETY MEETINGS: TRIPPING PIPE AND HOUSE KEEPING'.  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM, FUNCTION PIPE AND BLIND RAMS.  
 DIESEL 4475, USED 1315.

**09-26-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$32,807                      **Completion**      \$0                      **Daily Total**      \$32,807  
**Cum Costs: Drilling**      \$599,735                      **Completion**      \$8,155                      **Well Total**      \$607,890

**MD**      9,991      **TVD**      9,991      **Progress**      877      **Days**      6      **MW**      11.1      **Visc**      42.0

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

**Activity at Report Time:** DRILLING @ 9991'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 9114' TO 9490'. 376'. ROP 50.1', WOB 12/16, ROTARY 55/58, MOTOR 65, SPP 2300, DIFF PSI 210/335.
13:30	14:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 9490' TO 9991'. 501'. ROP 31.3, WOB 14/18, ROTARY 55/60, MOTOR 65, SPP 2290/2350, DIFF PSI 155/195. MUD WEIGHT 11.3 VIS 43.

SAFETY MEETINGS: DRINKING AND DRIVING, HAND SIGNALS.  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECKED COM AND FUNCTION TEST PIPE RAMS.  
 DIESEL 2840 GALS, USED 1635.

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**09-27-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$43,976                      **Completion**      \$178,132                      **Daily Total**      \$222,108  
**Cum Costs: Drilling**      \$643,712                      **Completion**      \$186,287                      **Well Total**      \$829,999

**MD**      10,000      **TVD**      10,000      **Progress**      9      **Days**      7      **MW**      11.4      **Visc**      43.0

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

**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL FROM 9991' TO 10,000'. 9'. ROP 18', WOB 14/18, ROTARY 55, MOTOR 65, SPP 2340, DIFF PSI 130/240. PUMP HIGH VIS SWEEP. REACHED TD WELL @ 6:20 AM, 9/26/2010.
06:30	07:00	0.5	CIRCULATE OUT SWEEP. 2-5% INCREASE IN CUTTINGS.
07:00	08:30	1.5	SHORT TRIP 20 STANDS TO 8096'. NO TIGHT HOLE.
08:30	10:00	1.5	CIRCULATE HIGH VIS SWEEP. BOTTOMS UP FLARE 3'TO4' FEET FOR 20 MINUTES. CUTTINGS INCREASE 3%.
10:00	10:30	0.5	FLOW CHECK OK. PUMP DRY PIPE SLUG. DROP TOTCO.
10:30	13:30	3.0	LAY DOWN DRILL PIPE, BREAK KELLY, LAY DOWN BHA AND PULL WEAR BUSHING. START LAYING DOWN PIPE ON 9/26/2010 AT 10:19 HOURS.
13:30	14:00	0.5	BREAK KELLY AND PULL ROTATING HEAD RUBBER.
14:00	15:00	1.0	LAY DOWN DRILL STRING. SURVEY AT 9703', 1.78 DEGREES.
15:00	16:30	1.5	PULL WEAR BUSHING. AND RIG UP FRANKS WESTSTATES CASING CREW. SAFETY MEETING AND CASING OPERATION OBSERVED BY REGGIE PHILLIPS.
16:30	22:00	5.5	SAFETY MEETING. RUN 4 1/2", 11.6#, HCP-110, LT&C CSG AS FOLLOWS: INSTALL LATCH DOWN ASSEMBLY IN FLOAT COLLAR. HALLIBURTON FLOAT SHOE @ 9990.34', 1 JT CSG, FLOAT COLLAR @ 9948.18', 56 JTS CSG, MJ 22.81' @ TOP 7567.08', BOTTOM @ 7589.89'. RUN 64 JTS CSG, MJ 21.34' @ TOP 4802.43', BOTTOM 4823.77'. RUN 113 JTS CSG (234 TOTAL). P/U JT # 235, TAG BOTTOM @ 10,000'. L/D JT # 235. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 6748.42'.

BLM AND UDOGM NOTIFIED ON RUNNING CASING ON 9/26/2010 AT 2:30 PM.  
 NOTIFICATIONS SENT ON 9/25/2010 AT 8:00 AM. NO REPRESENTATIVE PRESENT.

22:00	23:00	1.0	LAY DOWN TAG JIONT. SET MCH AND RIG UP CEMENT HEAD TO CIRCULATE WITH RIG.
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23:00 00:30 1.5 CIRCULATE BOTTOMS UP AND RIG UP HALLIBURTON. BOTTOMS UP FLAIR 15' TO 20' FOR 25 MINUTES.

00:30 03:00 2.5 SAFETY MEETING. R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS:  
PUMP 20 BBLs MUD FLUSH, MIX AND PUMP 515 SX (168.7 BBLs, 947.6 CU/FT) LEAD HIGHBOND 75  
CEMENT @ 12 PPG, 1.84 YLD, 9.86 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1375 SX  
(359.98 BBLs, 2021.25 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, 6.98 GAL/SK + .125 LBM  
POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, HAND DROP PLUG AND DISPLACE W/154 BBLs FRESH  
WATER. FULL MUD RETURNS THROUGHOUT JOB. FINAL CIRCULATING PRESSURE 2700 PSI. BUMPED PLUG  
TO 4300 PSI. BLED BACK 2.5 BBLs, FLOATS HELD. PRESSURE BACK UP TO 2850 PSI. R/D HALLIBURTON.  
BUMPED PLUG @ 02:57 AM ON 9/27/2010. NO CEMENT TO SURFACE.

03:00 04:00 1.0 WAIT ON CEMENT. HOLD 2850 PSI ON CASING.

04:00 05:00 1.0 BLEED OFF CASING, RIG DOWN CEMENT HEAD, LAY DOWN LANDING JOINT, SET PACK OFF AND TEST TO  
5000 PSI WITH FMC.

05:00 06:00 1.0 ND BOPE, CLEAN PITS. RDRT. PREPARE TO MOVE 1.1 MILES TO HOSS 44-29 @ 07:30 AM.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – LDDP, RUN CSG, CEMENT, RDRT.

CHECKED COM, WORKED PIPE AND BLIND RAMS.

FUEL – 1980, USED – 860 GALS.

TRANSFER 6 JTS 4 1/2", 11.6#, N-80 CSG (42.45', 42.45', 42.12', 42.76', 41.98', AND 42.12'). TOTAL 253.88",  
THREADS OFF) TO HOSS 44-29.

TRANSFER 2 MARKER JTS 4.5", 11.60#, HCP-110. (11.07', 11.11'). THREADS OFF 22.18' TOTAL.

TRANSFER 5 JT'S 4.5" 11.60#, HCP-110 LTC. (42.22,42.43, 42.76, 43.48, 42.89). THREADS OFF. 213.78'.

TRANSFER 1980 GALS DIESEL FUEL @ \$2.6869/GAL TO HOSS 44-29.

06:00 RIG RELEASED @ 06:00 AM ON 9/27/2010.  
CASING POINT COST \$629,530

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<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> UTU76042
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<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>
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
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<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S Range: 23.0E Meridian: S	<b>COUNTY:</b> Uintah  <b>STATE:</b> Utah
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <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 type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/1/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see the attached well chronology report for the referenced well showing all activity up to 10/1/10.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 November 01, 2010

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/1/2010	

# WELL CHRONOLOGY REPORT

Report Generated On: 11-01-2010

<b>Well Name</b>	HOSS 054-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-50048	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-20-2010	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	10,000/ 10,000	<b>Property #</b>	059950
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,990/ 9,990
<b>KB / GL Elev</b>	4,948/ 4,931				
<b>Location</b>	Section 29,T8S, R23E, SWNE, 2608 FNL & 2172 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>	79.334

<b>AFE No</b>	304313	<b>AFE Total</b>	1,617,600	<b>DHC / CWC</b>	649,900/ 967,700
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	08-29-2008
<b>08-29-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<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
			2608' FNL & 2172' FEL (SW/NE)
			SECTION 29, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.093764, LONG 109.349289 (NAD 83)
			LAT 40.093800, LONG 109.348608 (NAD 27)
			TRUE #31
			OBJECTIVE: 10000' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U-76042
			ELEVATION: 4927.0' NAT GL, 4931.0' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4931'), 4947' KB (16')
			EOG WI 100%, NRI 79.3338%

07-28-2010      Reported By      TERRY CSERE/NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION, 7/28/10.

**07-29-2010**      **Reported By**      NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

**07-30-2010**      **Reported By**      NATALIE BRAYTON

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

**Activity at Report Time:** BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE.

**08-02-2010**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**08-03-2010**      **Reported By**      TERRY CSERE

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

**Activity at Report Time:** BUILD LOCATION

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

**08-04-2010**      **Reported By**      TERRY CSERE



**08-10-2010**      **Reported By**      TERRY CSERE

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

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

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** BUILD LOCATION

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

**08-11-2010**      **Reported By**      TERRY CSERE

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

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

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** BUILD LOCATION

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

**08-12-2010**      **Reported By**      TERRY CSERE

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

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

**MD**      60      **TVD**      60      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** BUILD LOCATION

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

**09-14-2010**      **Reported By**      KYLAN COOK

**DailyCosts: Drilling**      \$233,540      **Completion**      \$0      **Daily Total**      \$233,540

**Cum Costs: Drilling**      \$308,540      **Completion**      \$0      **Well Total**      \$308,540

**MD**      2,871      **TVD**      2,871      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 9/6/2010. DRILLED 12-1/4" HOLE TO 2855' GL (2871' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1910' THEN PUMP DRILLED TO TD WITH FULL RETURNS. RAN 66 JTS (2845.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2861.00' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5100 PSIG. PUMPED 240 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 216 BBLs FRESH WATER. BUMPED PLUG WITH 793# @ 04:31 AM ON 9/12/10. FLOAT HELD. SHUT-IN CASING VALVE. NO CIRCULATION THROUGHOUT JOB. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #3: MIXED & PUMPED 75 SX (15 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1670' = 2.50 DEGREE, 1910' = 2.50 DEGREE, AND 2855' = 2.25 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/8/10 @ 10:15 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/8/10 @ 10:15 AM.

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<b>09-20-2010</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$97,337	<b>Completion</b>	\$0	<b>Daily Total</b>	\$97,337						
<b>Cum Costs: Drilling</b>	\$405,877	<b>Completion</b>	\$0	<b>Well Total</b>	\$405,877						
<b>MD</b>	2,871	<b>TVD</b>	2,871	<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>						
<b>Activity at Report Time:</b> PU BHA											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	23:00	17.0	HSM W/WESTROC, MT WEST, RIG HANDS. MIRURT. TRUCKS RELEASED @ 14:00, DERRICK IN AIR @ 14:30.								
23:00	02:30	3.5	RIG ON DAYWORK @ 23:00, 9-19-2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES.								
			BLM NOTIFIED OF BOP TEST BY E-MAIL ON 9-17-2010 @ 16:00 HRS, NO REPRESENTATIVE PRESENT.								
02:30	03:00	0.5	INSTALL WEAR BUSHING.								
03:00	06:00	3.0	HSM. R/U FRANK'S WESTATES, P/U BHA. TAG CEMENT @ 2800'. R/D FRANK'S.								
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS - MIRURT, TEST BOP, P/U BHA.											
FUEL - 2840, USED - 73.											

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<b>09-21-2010</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$43,704	<b>Completion</b>	\$0	<b>Daily Total</b>	\$43,704						
<b>Cum Costs: Drilling</b>	\$449,581	<b>Completion</b>	\$0	<b>Well Total</b>	\$449,581						
<b>MD</b>	4,770	<b>TVD</b>	4,770	<b>Progress</b>	1,909	<b>Days</b>	1	<b>MW</b>	9.4	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 4770'											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	07:00	1.0	PRE-SPUD WALK-THROUGH, CHECK FOR LEAKS.								

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07:00 09:00 2.0 DRILL CEMENT AND FLOAT EQUIPMENT. FC @ 2817', GS @ 2861'. DRILL 10' TO 2871'. PERFORM FIT TO 224 PSI FOR 11.5 EMW.  
 09:00 12:00 3.0 DRILL 2871' - 3159'. WOB 10-14K, RPM 61/73, SPP 1600 PSI, DP 250 PSI, ROP 96 FPH.  
 SPUD WELL @ 09:00.  
 12:00 12:30 0.5 SURVEY @ 3084' - 1.81 DEG. RIG SERVICE. CHECK COM.  
 12:30 21:30 9.0 DRILL 3159' - 4071'. WOB 12-20K, RPM 55-65/73, SPP 1700 PSI, DP 250 PSI, ROP 101 FPH.  
 21:30 22:00 0.5 SURVEY @ 3996' - 3 DEG.  
 22:00 06:00 8.0 DRILL 4071' - 4770'. WOB 10-22K, RPM 50-65/73, SPP 1800 PSI, DP 300 PSI, ROP 87 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL BOTH TOURS.  
 SAFETY MEETINGS - DRILLING, BOP DRILL.  
 FUEL - 5950, DEL - 4450, USED - 1340.  
 MW - 9.6 PPG, VIS - 36 SPQ, NO LOSSES.

06:00 SPUD 7 7/8" HOLE AT 09:00 HRS, 9/20/10.

**09-22-2010** Reported By PAT CLARK

**Daily Costs: Drilling** \$28,973 **Completion** \$0 **Daily Total** \$28,973  
**Cum Costs: Drilling** \$478,555 **Completion** \$0 **Well Total** \$478,555  
**MD** 6,601 **TVD** 6,601 **Progress** 1,831 **Days** 2 **MW** 9.7 **Visc** 36.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6601'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 4770' - 5166'. WOB 12-20K, RPM 61/73, SPP 1850 PSI, DP 250 PSI, ROP 61 FPH.
12:30	13:00	0.5	SURVEY @ 5091' - 1.75 DEG. RIG SERVICE. CHECK COM.
13:00	06:00	17.0	DRILL 5091' - 6601'. WOB 15K, RPM 50-61/73, SPP 2100 PSI, DP 300 PSI, ROP 89 FPH.

FULL CREWS, NO ACCIDENTS.  
 SAFETY MEETINGS - PAINTING, FORKLIFT.  
 FUEL - 4402, USED - 1548.  
 MW - 10 PPG, VIS - 37 SPQ, NO LOSSES.

**09-23-2010** Reported By PAT CLARK/KERRY SALES

**Daily Costs: Drilling** \$28,661 **Completion** \$0 **Daily Total** \$28,661  
**Cum Costs: Drilling** \$507,217 **Completion** \$0 **Well Total** \$507,217  
**MD** 7,726 **TVD** 7,726 **Progress** 1,125 **Days** 3 **MW** 10.2 **Visc** 37.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7726'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 6601' TO 7090'. 489'. ROP 65.2', WOB 12/16, ROTARY 57, MUD MOTOR 73, SPP 2250, DIFF PSI 210/260.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM.
14:00	06:00	16.0	DRILL FROM 7090' TO 7726'. 636'. ROP 39.8', WOB 12/17, ROTARY 50/55, MUD MOTOR 73, SPP 2188, DIFF PSI 140/250. MUD WEIGHT 10.5, VIS 39.

SAFETY MEETINGS: BLOW OUT ALERTNESS // WEATHER CONDITIONS.  
 FULL CREWS AND NO ACCIDENTS REPORTED.

CHECK COM.  
 FUEL 2870 GALS // USED 1552 GALS.  
 PRICE RIVER 7601'.

**09-24-2010**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$37,632	<b>Completion</b>	\$8,155	<b>Daily Total</b>	\$45,788
<b>Cum Costs: Drilling</b>	\$544,850	<b>Completion</b>	\$8,155	<b>Well Total</b>	\$553,005

**MD**      8,592    **TVD**      8,592    **Progress**      866    **Days**      4    **MW**      10.7    **Visc**      38.0

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

**Activity at Report Time:** DRILLING AT 8592'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 7726' TO 8033'. 307'. ROP 40.9', WOB 12/16, ROTARY 50/55, MOTOR 73, SPP 2300, DIFF PSI 210/360.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM AND PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 8033' TO 8592. 559'. ROP 35'. WOB 12/17, ROTARY 50/55, MOTOR 67, SPP 2280, DIFF PSI 140/260.

MUD WEIGHT 10.9, VIS 40.  
 SAFETY MEETINGS WORKING IN MUD AND MIXING CHEMICALS  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM AND WORK PIPE RAMS.  
 RECEIVED 4500 GALS OF FUEL.. FUEL 5790, USED 1580.

**09-25-2010**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$22,078	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,078
<b>Cum Costs: Drilling</b>	\$566,928	<b>Completion</b>	\$8,155	<b>Well Total</b>	\$575,083

**MD**      9,114    **TVD**      9,114    **Progress**      522    **Days**      5    **MW**      11.0    **Visc**      40.0

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

**Activity at Report Time:** DRILLING @ 9114'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL FROM 8592' TO 8717'. 125'. ROP 41.7', WOB 14/19, ROTARY 50/58, MOTOR 67, SPP 2310, DIFF PSI 230/270. CIRCULATE HIGH VIS SWEEP 5% CUTTINGS INCREASE.
09:00	09:30	0.5	CIRCULATE SWEEP, DROP TOTCO, FLOW CHECK, PUMP DRY PIPE PILL.
09:30	14:00	4.5	TOH FROM 8717'. WORK THROUGH TIGHT HOLE AT 5076', 4790' AND 4690'. PULL ROTATING HEAD RUBBER. LAY DOWN 2 REAMERS, MUD MOTOR AND BIT #1. DRILL PIPE COUNT CORRECT.
14:00	15:00	1.0	PICK UP BIT #2. Q506F AND USED MUD MOTOR W/ 18 HOURS, NO CHARGE. CHECK AND PUMP THROUGH MOTOR.
15:00	18:00	3.0	TIH TO 8562'. FILL PIPE AT SHOE AND INSTALL ROTATING HEAD RUBBER. WASH THROUGH TIGHT SPOT AT 4367' AND 4680' TO 4715'. TOTCO SURVEY HAD TOOL BATTERY FAILURE.
18:00	19:00	1.0	WASH AND REAM FROM 8562' TO 8717'. 155'.
19:00	06:00	11.0	DRILL FROM 8717' TO 9114'. 397'. ROP 36.1', WOB 12/18, ROTARY 55, MOTOR 67, SPP 2330, DIFF PSI 130/220. MUD WEIGHT 11, VIS 42.

SAFETY MEETINGS: TRIPPING PIPE AND HOUSE KEEPING'.  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM, FUNCTION PIPE AND BLIND RAMS.  
 DIESEL 4475, USED 1315.

**09-26-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$32,807                      **Completion**      \$0                      **Daily Total**      \$32,807  
**Cum Costs: Drilling**      \$599,735                      **Completion**      \$8,155                      **Well Total**      \$607,890  
**MD**      9,991      **TVD**      9,991      **Progress**      877      **Days**      6      **MW**      11.1      **Visc**      42.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** DRILLING @ 9991'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 9114' TO 9490'. 376'. ROP 50.1', WOB 12/16, ROTARY 55/58, MOTOR 65, SPP 2300, DIFF PSI 210/335.
13:30	14:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 9490' TO 9991'. 501'. ROP 31.3, WOB 14/18, ROTARY 55/60, MOTOR 65, SPP 2290/2350, DIFF PSI 155/195. MUD WEIGHT 11.3 VIS 43.  SAFETY MEETINGS: DRINKING AND DRIVING, HAND SIGNALS. FULL CREWS AND NO ACCIDENTS REPORTED. CHECKED COM AND FUNCTION TEST PIPE RAMS. DIESEL 2840 GALS, USED 1635.

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**09-27-2010**      **Reported By**      KERRY SALES  
**Daily Costs: Drilling**      \$66,026                      **Completion**      \$178,132                      **Daily Total**      \$244,158  
**Cum Costs: Drilling**      \$665,762                      **Completion**      \$186,287                      **Well Total**      \$852,049  
**MD**      10,000      **TVD**      10,000      **Progress**      9      **Days**      7      **MW**      11.4      **Visc**      43.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL FROM 9991' TO 10,000'. 9'. ROP 18', WOB 14/18, ROTARY 55, MOTOR 65, SPP 2340, DIFF PSI 130/240. PUMP HIGH VIS SWEEP. REACHED TD WELL @ 6:20 AM, 9/26/2010.
06:30	07:00	0.5	CIRCULATE OUT SWEEP. 2-5% INCREASE IN CUTTINGS.
07:00	08:30	1.5	SHORT TRIP 20 STANDS TO 8096'. NO TIGHT HOLE.
08:30	10:00	1.5	CIRCULATE HIGH VIS SWEEP. BOTTOMS UP FLARE 3'TO4' FEET FOR 20 MINUTES. CUTTINGS INCREASE 3%.
10:00	10:30	0.5	FLOW CHECK OK. PUMP DRY PIPE SLUG. DROP TOTCO.
10:30	13:30	3.0	LAY DOWN DRILL PIPE, BREAK KELLY, LAY DOWN BHA AND PULL WEAR BUSHING. START LAYING DOWN PIPE ON 9/26/2010 AT 10:19 HOURS.
13:30	14:00	0.5	BREAK KELLY AND PULL ROTATING HEAD RUBBER.
14:00	15:00	1.0	LAY DOWN DRILL STRING. SURVEY AT 9703', 1.78 DEGREES.
15:00	16:30	1.5	PULL WEAR BUSHING. AND RIG UP FRANKS WESTSTATES CASING CREW. SAFETY MEETING AND CASING OPERATION OBSERVED BY REGGIE PHILLIPS.
16:30	22:00	5.5	SAFETY MEETING. RUN 4 1/2", 11.6#, HCP-110, LT&C CSG AS FOLLOWS: INSTALL LATCH DOWN ASSEMBLY IN FLOAT COLLAR. HALLIBURTON FLOAT SHOE @ 9990.34', 1 JT CSG, FLOAT COLLAR @ 9948.18', 56 JTS CSG, MJ 22.81' @ TOP 7567.08', BOTTOM @ 7589.89'. RUN 64 JTS CSG, MJ 21.34' @ TOP 4802.43', BOTTOM 4823.77'. RUN 113 JTS CSG (234 TOTAL). P/U JT # 235, TAG BOTTOM @ 10,000'. L/D JT # 235. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 6748.42'.  BLM AND UDOGM NOTIFED ON RUNNING CASING ON 9/26/2010 AT 2:30 PM. NOTIFICATIONS SENT ON 9/25/2010 AT 8:00 AM. NO REPRESENTATIVE PRESENT.
22:00	23:00	1.0	LAY DOWN TAG JIONT. SET MCH AND RIG UP CEMENT HEAD TO CIRCULATE WITH RIG.

23:00 00:30 1.5 CIRCULATE BOTTOMS UP AND RIG UP HALLIBURTON. BOTTOMS UP FLAIR 15' TO 20' FOR 25 MINUTES.

00:30 03:00 2.5 SAFETY MEETING. R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS:  
 PUMP 20 BBLs MUD FLUSH, MIX AND PUMP 515 SX (168.7 BBLs, 947.6 CU/FT) LEAD HIGHBOND 75 CEMENT @ 12 PPG, 1.84 YLD, 9.86 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1375 SX (359.98 BBLs, 2021.25 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, 6.98 GAL/SK + .125 LBM POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, HAND DROP PLUG AND DISPLACE W/154 BBLs FRESH WATER. FULL MUD RETURNS THROUGHOUT JOB. FINAL CIRCULATING PRESSURE 2700 PSI. BUMPED PLUG TO 4300 PSI. BLEED BACK 2.5 BBLs, FLOATS HELD. PRESSURE BACK UP TO 2850 PSI. R/D HALLIBURTON. BUMPED PLUG @ 02:57 AM ON 9/27/2010. NO CEMENT TO SURFACE.

03:00 04:00 1.0 WAIT ON CEMENT. HOLD 2850 PSI ON CASING.

04:00 05:00 1.0 BLEED OFF CASING, RIG DOWN CEMENT HEAD, LAY DOWN LANDING JOINT, SET PACK OFF AND TEST TO 5000 PSI WITH FMC.

05:00 06:00 1.0 ND BOPE, CLEAN PITS. RDRT. PREPARE TO MOVE 1.1 MILES TO HOSS 44-29 @ 07:30 AM.

FULL CREWS, NO ACCIDENTS.  
 SAFETY MEETINGS - LDDP, RUN CSG, CEMENT, RDRT.  
 CHECKED COM, WORKED PIPE AND BLIND RAMS.  
 FUEL - 1980, USED - 860 GALS.  
 TRANSFER 6 JTS 4 1/2", 11.6#, N-80 CSG (42.45', 42.45', 42.12', 42.76', 41.98', AND 42.12'). TOTAL 253.88", THREADS OFF) TO HOSS 44-29.  
 TRANSFER 2 MARKER JTS 4.5", 11.60#, HCP-110. (11.07', 11.11'). THREADS OFF 22.18' TOTAL.  
 TRANSFER 5 JT'S 4.5" 11.60#, HCP-110 LTC. (42.22,42.43, 42.76, 43.48, 42.89). THREADS OFF. 213.78'.  
 TRANSFER 1980 GALS DIESEL FUEL @ \$2.6869/GAL TO HOSS 44-29.

06:00 RIG RELEASED @ 06:00 AM ON 9/27/2010.  
 CASING POINT COST \$629,530

<b>10-01-2010</b>		<b>Reported By</b>		SEARLE	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$29,300	<b>Daily Total</b>	\$29,300
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$215,587	<b>Well Total</b>	\$881,349
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0
		<b>Days</b>	8	<b>MW</b>	0.0
<b>Formation :</b>	<b>PBTD : 9948.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

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

Start	End	Hrs	Activity Description
06:00			MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9931' - 970'. EST CEMENT TOP @ 1510'. RDWL.

<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> UTU76042
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<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>
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
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<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S Range: 23.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <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 type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <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 checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/3/2010	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see the attached well chronology report for the referenced well showing all activity up to 12/1/2010.

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

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/3/2010	

23:00 00:30 1.5 CIRCULATE BOTTOMS UP AND RIG UP HALLIBURTON. BOTTOMS UP FLAIR 15' TO 20' FOR 25 MINUTES.

00:30 03:00 2.5 SAFETY MEETING. R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS:  
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05:00 06:00 1.0 ND BOPE, CLEAN PITS. RDRT. PREPARE TO MOVE 1.1 MILES TO HOSS 44-29 @ 07:30 AM.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENT, RDRT.

CHECKED COM, WORKED PIPE AND BLIND RAMS.

FUEL - 1980, USED - 860 GALS.

TRANSFER 6 JTS 4 1/2", 11.6#, N-80 CSG (42.45', 42.45', 42.12', 42.76', 41.98', AND 42.12'). TOTAL 253.88", THREADS OFF) TO HOSS 44-29.

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TRANSFER 1980 GALS DIESEL FUEL @ \$2.6869/GAL TO HOSS 44-29.

06:00 RIG RELEASED @ 06:00 AM ON 9/27/2010.  
 CASING POINT COST \$629,530

<b>10-01-2010</b>		<b>Reported By</b>		SEARLE							
<b>Daily Costs: Drilling</b>		\$0	<b>Completion</b>		\$29,300	<b>Daily Total</b>		\$29,300			
<b>Cum Costs: Drilling</b>		\$665,762	<b>Completion</b>		\$215,587	<b>Well Total</b>		\$881,349			
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 9948.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time:</b> PREP FOR FRACS											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9931' - 970'. EST CEMENT TOP @ 1510'. RDWL.								

<b>11-09-2010</b>		<b>Reported By</b>		MCCURDY							
<b>Daily Costs: Drilling</b>		\$0	<b>Completion</b>		\$1,823	<b>Daily Total</b>		\$1,823			
<b>Cum Costs: Drilling</b>		\$665,762	<b>Completion</b>		\$217,410	<b>Well Total</b>		\$883,172			
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 9948.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time:</b> WO COMPLETION											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.								

**11-23-2010** **Reported By** HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$1,648	<b>Daily Total</b>	\$1,648
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$219,058	<b>Well Total</b>	\$884,820
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0
				<b>Days</b>	10
				<b>MW</b>	0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9948.0</b>		<b>Perf : 9364' - 9718'</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: FRAC STAGE #1**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 9364'-65', 9369'-70', 9388'-89', 9406'-07', 9451'-52', 9553'-54', 9560'-61', 9595'-96', 9672'-73', 9678'-79', 9695'-96', 9699'-9700', 9711'-12', 9717'-18' @ 2 SPF & 180 DEG PHASING. RDWL. SDFN.

11-24-2010      Reported By      HISLOP

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$27,694	<b>Daily Total</b>	\$27,694
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$246,752	<b>Well Total</b>	\$912,514
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0
				<b>Days</b>	11
				<b>MW</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9948.0</b>		<b>Perf : 7435' - 9718'</b>	<b>PKR Depth : 0.0</b>	

**Activity at Report Time: FRAC**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 846 PSIG. FRAC TANKS PRE MIXED W/BIOCIDE (75) @ .05 G/M, WSI SCALE INHIBITOR (3730) @ 1 G/M.

STAGE 1. MIRU HALLIBURTON, FRAC DOWN CASING W/9392 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 44118 GAL 16# DELTA 200 W/153400# 20/40 SAND @ 2-5 PPG. MTP 8062 PSIG. MTR 54.7 BPM. ATP 5752 PSIG. ATR 49.8 BPM. ISIP 3173 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP @ 9295'. PERFORATE M/LPR FROM 9025'-26', 9035'-36', 9062'-63', 9066'-67', 9078'-79', 9088'-89', 9096'-97', 9186'-87', 9216'-17', 9226'-27', 9234'-35', 9252'-53', 9256'-57', 9270'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8115 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 36459 GAL 16# DELTA 200 W/126100# 20/40 SAND @ 2-5 PPG. MTP 6967 PSIG. MTR 50.6 BPM. ATP 5506 PSIG. ATR 50.0 BPM. ISIP 4028 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP @ 9000'. PERFORATE MPR FROM 8795'-96', 8800'-01', 8808'-09', 8824'-25', 8831'-32', 8837'-38', 8841'-42', 8925'-26', 8931'-32', 8937'-38', 8958'-59', 8966'-67', 8973'-74', 8977'-78' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8404 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 33244 GAL 16# DELTA 200 W/112300# 20/40 SAND @ 2-5 PPG. MTP 6712 PSIG. MTR 50.2 BPM. ATP 5602 PSIG. ATR 49.8 BPM. ISIP 4497 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP @ 8775'. PERFORATE MPR FROM 8557'-58', 8566'-67', 8574'-75', 8588'-89', 8594'-95', 8630'-31', 8640'-41', 8668'-69', 8683'-84', 87\*8'-\*9', 8714'-15', 8744'-45', 8751'-52', 8767'-58' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8158 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 41037 GAL 16# DELTA 200 W/142100# 20/40 SAND @ 2-5 PPG. MTP 5633 PSIG. MTR 50.2 BPM. ATP 4436 PSIG. ATR 50.1 BPM. ISIP 2401 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP @ 8530. PERFORATE U/MPR FROM 8351'-52', 8356'-57', 8372'-73', 8399'-8400', 8408'-09', 8412'-13', 8423'-24', 8428'-29', 8437'-38', 8445'-46', 8495'-96', 8502'-03', 8510'-11', 8515'-16' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/9609 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 32799 GAL 16# DELTA 200 W/108100# 20/40 SAND @ 2-4 PPG. MTP 5870 PSIG. MTR 51.2 BPM. ATP 4854 PSIG. ATR 50.9 BPM. ISIP 3154- PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP @ 8300'. PERFORATE UPR FROM 7994'-95', 8007'-08', 8014'-15', 8023'-24', 8030'-31', 8050'-51', 8102'-03', 8116'-17', 8125'-26', 8132'-33', 8224'-25', 8230'-31', 8236'-37', 8270'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8165 GAL 16# LINEAR W/9100# 20/40 SAND @ 1-1.5 PPG, 33326 GAL 16# DELTA 200 W/114200# 20/40 SAND @ 2-5 PPG. MTP 5817 PSIG. MTR 50.2 BPM. ATP 5098 PSIG. ATR 49.8 BPM. ISIP 3058 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP @ 7960'. PERFORATE UPR FROM 7794'-95', 7800'-01', 7807'-08', 7813'-14', 7841'-42', 7853'-54', 7873'-74', 7880'-81', 7886'-87', [MISFIRED]', 7899'-7900', 7918'-19', 7934'-35', 7938'-39' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8099 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 29999 GAL 16# DELTA 200 W/99700# 20/40 SAND @ 2-5 PPG. MTP 7403 PSIG. MTR 50.3 BPM. ATP 4990 PSIG. ATR 49.8 BPM. ISIP 2443 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP @ 7700'. PERFORATE NH/UPR FROM 7435'-36', 7443'-44', 7450'-51', 7457'-58', 7506'-07', 7534'-35', 7541'-42', 7560'-61', 7618'-19', 7629'-30', 7647'-48', 7654'-55', 7664'-65', 7671'-72' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8778 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 35588 GAL 16# DELTA 200 W/121900# 20/40 SAND @ 2-5 PPG. MTP 5357 PSIG. MTR 50.3 BPM. ATP 3918 PSIG. ATR 50.1 BPM. ISIP 2086 PSIG. RD HALLIBURTON. SDFN.

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<b>11-30-2010</b>	<b>Reported By</b>	BAUSCH									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$26,122	<b>Daily Total</b>	\$26,122						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$272,874	<b>Well Total</b>	\$938,636						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9948.0</b>		<b>Perf : 7435' - 9718'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: POST FRAC CLEAN OUT</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
07:00	16:00	9.0	MIRUSU. SICP O PSIG. ND WH. NU BOP. RIH W/MILL & POBS TO CBP @ 5519'. RU TO DO PLUGS. SDFN.								

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<b>12-01-2010</b>	<b>Reported By</b>	BAUSCH									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$65,893	<b>Daily Total</b>	\$65,893						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$338,767	<b>Well Total</b>	\$1,004,529						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9774.0</b>		<b>Perf : 7435' - 9718'</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time: RDMOSU. FLOW TEST.</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
07:00	06:00	23.0	SICP O PSIG. TESTED BOP TO 3000 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5519', 5800', 6070', 6310', 7110', 7415', 7700', 7960', 8300', 8530', 8775', 9000' & 9295'. RIH. CLEANED OUT TO 9774'. LANDED TBG AT 9687' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 13 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 875 PSIG. 67 BFPH. RECOVERED 945 BLW. 13,224 BLWTR. RU TEST UNIT THIS AM

TUBING DETAIL    LENGTH

PUMP OFF SUB    1.00'  
 1 JT 2-3/8 4.7# N-80 TBG    31.39'  
 XN NIPPLE    1.30'  
 307 JTS 2-3/8 4.7# N-80 TBG    9637.21'  
 BELOW KB    16.00'  
 LANDED @    9686.90' KB

<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> UTU76042	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</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>7. UNIT or CA AGREEMENT NAME:</b>

<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> HOSS 54-29
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047500480000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2608 FNL 2172 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 29 Township: 08.0S 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 type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<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 checked="" type="checkbox"/> <b>PRODUCTION START OR RESUME</b> <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 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 style="width: 50px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/1/2010			

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

The referenced well was turned to sales on 12/1/2010. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

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

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

# WELL CHRONOLOGY REPORT

Report Generated On: 12-07-2010

<b>Well Name</b>	HOSS 054-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-50048	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	09-20-2010	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	10,000/ 10,000	<b>Property #</b>	059950
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,948/ 4,931				
<b>Location</b>	Section 29,T8S, R23E, SWNE, 2608 FNL & 2172 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>	79.334

<b>AFE No</b>	304313	<b>AFE Total</b>	1,617,600	<b>DHC / CWC</b>	649,900/ 967,700
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	08-29-2008
<b>08-29-2008</b>	<b>Reported By</b>	SHEILA MALLOY			
<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
			2608' FNL & 2172' FEL (SW/NE)
			SECTION 29, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.093764, LONG 109.349289 (NAD 83)
			LAT 40.093800, LONG 109.348608 (NAD 27)
			TRUE #31
			OBJECTIVE: 10000' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FIELD
			LEASE: U-76042
			ELEVATION: 4927.0' NAT GL, 4931.0' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4931'), 4947' KB (16')
			EOG WI 100%, NRI 79.3338%

07-28-2010      Reported By      TERRY CSERE/NATALIE BRAYTON

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

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	BEGAN CONSTRUCTION OF LOCATION, 7/28/10.

07-29-2010      Reported By      NATALIE BRAYTON

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

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 10% COMPLETE.

07-30-2010      Reported By      NATALIE BRAYTON

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

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 20% COMPLETE.

08-02-2010      Reported By      TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

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

08-03-2010      Reported By      TERRY CSERE

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

Activity at Report Time: BUILD LOCATION

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

08-04-2010      Reported By      TERRY CSERE



**08-10-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**08-11-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**08-12-2010**      **Reported By**      TERRY CSERE

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

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

**Activity at Report Time:** BUILD LOCATION

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

**09-14-2010**      **Reported By**      KYLAN COOK

**Daily Costs: Drilling**      \$233,540      **Completion**      \$0      **Daily Total**      \$233,540  
**Cum Costs: Drilling**      \$308,540      **Completion**      \$0      **Well Total**      \$308,540

**MD**      2,871      **TVD**      2,871      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 9/6/2010. DRILLED 12-1/4" HOLE TO 2855' GL (2871' KB). ENCOUNTERED NO WATER. DRILLED WITH AIR AND FOAM TO 1910' THEN PUMP DRILLED TO TD WITH FULL RETURNS. RAN 66 JTS (2845.00') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2861.00' KB. RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S AIR RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5100 PSIG. PUMPED 240 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLs) OF PREMIUM LEAD CEMENT WITH 0.3% VARSET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLs) OF PREMIUM CEMENT WITH 2% CACL2 MIXED TAIL CEMENT @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. DISPLACED CEMENT WITH 216 BBLs FRESH WATER. BUMPED PLUG WITH 793# @ 04:31 AM ON 9/12/10. FLOAT HELD. SHUT-IN CASING VALVE. NO CIRCULATION THROUGHOUT JOB. NO CEMENT TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (21 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 150 SX (31 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HR 30 MIN.

TOP JOB #3: MIXED & PUMPED 75 SX (15 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. HOLE FILLED AND STOOD FULL.

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

CRAIG'S RIG #2 TOOK SURVEYS WHILE DRILLING HOLE @ 1670' = 2.50 DEGREE, 1910' = 2.50 DEGREE, AND 2855' = 2.25 DEGREE.

KYLAN COOK NOTIFIED BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 9/8/10 @ 10:15 AM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING & CEMENT JOB VIA PHONE ON 9/8/10 @ 10:15 AM.

<b>09-20-2010</b>		<b>Reported By</b>		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$97,337	<b>Completion</b>		\$0	<b>Daily Total</b>		\$97,337			
<b>Cum Costs: Drilling</b>		\$405,877	<b>Completion</b>		\$0	<b>Well Total</b>		\$405,877			
<b>MD</b>	2,871	<b>TVD</b>	2,871	<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>			
<b>Activity at Report Time:</b> PU BHA											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	23:00	17.0	HSM W/WESTROC, MT WEST, RIG HANDS. MIRURT. TRUCKS RELEASED @ 14:00, DERRICK IN AIR @ 14:30.								
23:00	02:30	3.5	RIG ON DAYWORK @ 23:00, 9-19-2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES.								
			BLM NOTIFIED OF BOP TEST BY E-MAIL ON 9-17-2010 @ 16:00 HRS, NO REPRESENTATIVE PRESENT.								
02:30	03:00	0.5	INSTALL WEAR BUSHING.								
03:00	06:00	3.0	HSM. R/U FRANK'S WESTATES, P/U BHA. TAG CEMENT @ 2800'. R/D FRANK'S.								
FULL CREWS, NO ACCIDENTS.											
SAFETY MEETINGS - MIRURT, TEST BOP, P/U BHA.											
FUEL - 2840, USED - 73.											

<b>09-21-2010</b>		<b>Reported By</b>		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$43,704	<b>Completion</b>		\$0	<b>Daily Total</b>		\$43,704			
<b>Cum Costs: Drilling</b>		\$449,581	<b>Completion</b>		\$0	<b>Well Total</b>		\$449,581			
<b>MD</b>	4,770	<b>TVD</b>	4,770	<b>Progress</b>	1,909	<b>Days</b>	1	<b>MW</b>	9.4	<b>Visc</b>	34.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>			
<b>Activity at Report Time:</b> DRILLING @ 4770'											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	07:00	1.0	PRE-SPUD WALK-THROUGH, CHECK FOR LEAKS.								

07:00 09:00 2.0 DRILL CEMENT AND FLOAT EQUIPMENT. FC @ 2817', GS @ 2861'. DRILL 10' TO 2871'. PERFORM FIT TO 224 PSI FOR 11.5 EMW.  
 09:00 12:00 3.0 DRILL 2871' - 3159'. WOB 10-14K, RPM 61/73, SPP 1600 PSI, DP 250 PSI, ROP 96 FPH.  
 SPUD WELL @ 09:00.  
 12:00 12:30 0.5 SURVEY @ 3084' - 1.81 DEG. RIG SERVICE. CHECK COM.  
 12:30 21:30 9.0 DRILL 3159' - 4071'. WOB 12-20K, RPM 55-65/73, SPP 1700 PSI, DP 250 PSI, ROP 101 FPH.  
 21:30 22:00 0.5 SURVEY @ 3996' - 3 DEG.  
 22:00 06:00 8.0 DRILL 4071' - 4770'. WOB 10-22K, RPM 50-65/73, SPP 1800 PSI, DP 300 PSI, ROP 87 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL BOTH TOURS.  
 SAFETY MEETINGS - DRILLING, BOP DRILL.  
 FUEL - 5950, DEL - 4450, USED - 1340.  
 MW - 9.6 PPG, VIS - 36 SPQ, NO LOSSES.

06:00 SPUD 7 7/8" HOLE AT 09:00 HRS, 9/20/10.

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**09-22-2010**      **Reported By**      PAT CLARK

**Daily Costs: Drilling**      \$28,973      **Completion**      \$0      **Daily Total**      \$28,973  
**Cum Costs: Drilling**      \$478,555      **Completion**      \$0      **Well Total**      \$478,555  
**MD**      6,601      **TVD**      6,601      **Progress**      1,831      **Days**      2      **MW**      9.7      **Visc**      36.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6601'

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 4770' - 5166'. WOB 12-20K, RPM 61/73, SPP 1850 PSI, DP 250 PSI, ROP 61 FPH.
12:30	13:00	0.5	SURVEY @ 5091' - 1.75 DEG. RIG SERVICE. CHECK COM.
13:00	06:00	17.0	DRILL 5091' - 6601'. WOB 15K, RPM 50-61/73, SPP 2100 PSI, DP 300 PSI, ROP 89 FPH.

FULL CREWS, NO ACCIDENTS.  
 SAFETY MEETINGS - PAINTING, FORKLIFT.  
 FUEL - 4402, USED - 1548.  
 MW - 10 PPG, VIS - 37 SPQ, NO LOSSES.

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**09-23-2010**      **Reported By**      PAT CLARK/KERRY SALES

**Daily Costs: Drilling**      \$28,661      **Completion**      \$0      **Daily Total**      \$28,661  
**Cum Costs: Drilling**      \$507,217      **Completion**      \$0      **Well Total**      \$507,217  
**MD**      7,726      **TVD**      7,726      **Progress**      1,125      **Days**      3      **MW**      10.2      **Visc**      37.0  
**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7726'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL 6601' TO 7090'. 489'. ROP 65.2', WOB 12/16, ROTARY 57, MUD MOTOR 73, SPP 2250, DIFF PSI 210/260.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM.
14:00	06:00	16.0	DRILL FROM 7090' TO 7726'. 636'. ROP 39.8', WOB 12/17, ROTARY 50/55, MUD MOTOR 73, SPP 2188, DIFF PSI 140/250. MUD WEIGHT 10.5, VIS 39.

SAFETY MEETINGS: BLOW OUT ALERTNESS // WEATHER CONDITIONS.  
 FULL CREWS AND NO ACCIDENTS REPORTED.

CHECK COM.  
 FUEL 2870 GALS // USED 1552 GALS.  
 PRICE RIVER 7601'.

**09-24-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$37,632      **Completion**      \$8,155      **Daily Total**      \$45,788

**Cum Costs: Drilling**      \$544,850      **Completion**      \$8,155      **Well Total**      \$553,005

**MD**      8,592      **TVD**      8,592      **Progress**      866      **Days**      4      **MW**      10.7      **Visc**      38.0

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

**Activity at Report Time:** DRILLING AT 8592'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 7726' TO 8033'. 307'. ROP 40.9', WOB 12/16, ROTARY 50/55, MOTOR 73, SPP 2300, DIFF PSI 210/360.
13:30	14:00	0.5	SERVICE RIG. FUNCTION TEST COM AND PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 8033' TO 8592. 559'. ROP 35'. WOB 12/17, ROTARY 50/55, MOTOR 67, SPP 2280, DIFF PSI 140/260.

MUD WEIGHT 10.9, VIS 40.  
 SAFETY MEETINGS WORKING IN MUD AND MIXING CHEMICALS  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM AND WORK PIPE RAMS.  
 RECEIVED 4500 GALS OF FUEL.. FUEL 5790, USED 1580.

**09-25-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$22,078      **Completion**      \$0      **Daily Total**      \$22,078

**Cum Costs: Drilling**      \$566,928      **Completion**      \$8,155      **Well Total**      \$575,083

**MD**      9,114      **TVD**      9,114      **Progress**      522      **Days**      5      **MW**      11.0      **Visc**      40.0

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

**Activity at Report Time:** DRILLING @ 9114'

Start	End	Hrs	Activity Description
06:00	09:00	3.0	DRILL FROM 8592' TO 8717'. 125'. ROP 41.7', WOB 14/19, ROTARY 50/58, MOTOR 67, SPP 2310, DIFF PSI 230/270. CIRCULATE HIGH VIS SWEEP 5% CUTTINGS INCREASE.
09:00	09:30	0.5	CIRCULATE SWEEP, DROP TOTCO, FLOW CHECK, PUMP DRY PIPE PILL.
09:30	14:00	4.5	TOH FROM 8717'. WORK THROUGH TIGHT HOLE AT 5076', 4790' AND 4690'. PULL ROTATING HEAD RUBBER. LAY DOWN 2 REAMERS, MUD MOTOR AND BIT #1. DRILL PIPE COUNT CORRECT.
14:00	15:00	1.0	PICK UP BIT #2. Q506F AND USED MUD MOTOR W/ 18 HOURS, NO CHARGE. CHECK AND PUMP THROUGH MOTOR.
15:00	18:00	3.0	TIH TO 8562'. FILL PIPE AT SHOE AND INSTALL ROTATING HEAD RUBBER. WASH THROUGH TIGHT SPOT AT 4367' AND 4680' TO 4715'. TOTCO SURVEY HAD TOOL BATTERY FAILURE.
18:00	19:00	1.0	WASH AND REAM FROM 8562' TO 8717'. 155'.
19:00	06:00	11.0	DRILL FROM 8717' TO 9114'. 397'. ROP 36.1', WOB 12/18, ROTARY 55, MOTOR 67, SPP 2330, DIFF PSI 130/220. MUD WEIGHT 11, VIS 42.

SAFETY MEETINGS: TRIPPING PIPE AND HOUSE KEEPING'.  
 FULL CREWS AND NO ACCIDENTS REPORTED.  
 CHECK COM, FUNCTION PIPE AND BLIND RAMS.  
 DIESEL 4475, USED 1315.

**09-26-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$32,807                      **Completion**      \$0                      **Daily Total**      \$32,807  
**Cum Costs: Drilling**      \$599,735                      **Completion**      \$8,155                      **Well Total**      \$607,890  
**MD**      9,991      **TVD**      9,991      **Progress**      877      **Days**      6      **MW**      11.1      **Visc**      42.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** DRILLING @ 9991'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL FROM 9114' TO 9490'. 376'. ROP 50.1', WOB 12/16, ROTARY 55/58, MOTOR 65, SPP 2300, DIFF PSI 210/335.
13:30	14:00	0.5	SERVICE RIG. FUNCTION PIPE RAMS.
14:00	06:00	16.0	DRILL FROM 9490' TO 9991'. 501'. ROP 31.3, WOB 14/18, ROTARY 55/60, MOTOR 65, SPP 2290/2350, DIFF PSI 155/195. MUD WEIGHT 11.3 VIS 43.  SAFETY MEETINGS: DRINKING AND DRIVING, HAND SIGNALS. FULL CREWS AND NO ACCIDENTS REPORTED. CHECKED COM AND FUNCTION TEST PIPE RAMS. DIESEL 2840 GALS, USED 1635.

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**09-27-2010**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$66,026                      **Completion**      \$178,132                      **Daily Total**      \$244,158  
**Cum Costs: Drilling**      \$665,762                      **Completion**      \$186,287                      **Well Total**      \$852,049  
**MD**      10,000      **TVD**      10,000      **Progress**      9      **Days**      7      **MW**      11.4      **Visc**      43.0  
**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**  
**Activity at Report Time:** RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL FROM 9991' TO 10,000'. 9'. ROP 18', WOB 14/18, ROTARY 55, MOTOR 65, SPP 2340, DIFF PSI 130/240. PUMP HIGH VIS SWEEP. REACHED TD WELL @ 6:20 AM, 9/26/2010.
06:30	07:00	0.5	CIRCULATE OUT SWEEP. 2-5% INCREASE IN CUTTINGS.
07:00	08:30	1.5	SHORT TRIP 20 STANDS TO 8096'. NO TIGHT HOLE.
08:30	10:00	1.5	CIRCULATE HIGH VIS SWEEP. BOTTOMS UP FLARE 3'TO4' FEET FOR 20 MINUTES. CUTTINGS INCREASE 3%.
10:00	10:30	0.5	FLOW CHECK OK. PUMP DRY PIPE SLUG. DROP TOTCO.
10:30	13:30	3.0	LAY DOWN DRILL PIPE, BREAK KELLY, LAY DOWN BHA AND PULL WEAR BUSHING. START LAYING DOWN PIPE ON 9/26/2010 AT 10:19 HOURS.
13:30	14:00	0.5	BREAK KELLY AND PULL ROTATING HEAD RUBBER.
14:00	15:00	1.0	LAY DOWN DRILL STRING. SURVEY AT 9703', 1.78 DEGREES.
15:00	16:30	1.5	PULL WEAR BUSHING. AND RIG UP FRANKS WESTSTATES CASING CREW. SAFETY MEETING AND CASING OPERATION OBSERVED BY REGGIE PHILLIPS.
16:30	22:00	5.5	SAFETY MEETING. RUN 4 1/2", 11.6#, HCP-110, LT&C CSG AS FOLLOWS: INSTALL LATCH DOWN ASSEMBLY IN FLOAT COLLAR. HALLIBURTON FLOAT SHOE @ 9990.34', 1 JT CSG, FLOAT COLLAR @ 9948.18', 56 JTS CSG, MJ 22.81' @ TOP 7567.08', BOTTOM @ 7589.89'. RUN 64 JTS CSG, MJ 21.34' @ TOP 4802.43', BOTTOM 4823.77'. RUN 113 JTS CSG (234 TOTAL). P/U JT # 235, TAG BOTTOM @ 10,000'. L/D JT # 235. P/U MCH, LJ. INSTALL ROTATING RUBBER, LAND MCH FOR CEMENT. RAN TURBULIZERS ON BOTTOM THREE JOINTS, 25 BOW SPRING CENTRALIZERS ON EVERY THIRD JT TO 6748.42'.  BLM AND UDOGM NOTIFED ON RUNNING CASING ON 9/26/2010 AT 2:30 PM. NOTIFICATIONS SENT ON 9/25/2010 AT 8:00 AM. NO REPRESENTATIVE PRESENT.
22:00	23:00	1.0	LAY DOWN TAG JIONT. SET MCH AND RIG UP CEMENT HEAD TO CIRCULATE WITH RIG.

23:00 00:30 1.5 CIRCULATE BOTTOMS UP AND RIG UP HALLIBURTON. BOTTOMS UP FLAIR 15' TO 20' FOR 25 MINUTES.

00:30 03:00 2.5 SAFETY MEETING. R/U HALLIBURTON. PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS:  
 PUMP 20 BBLs MUD FLUSH, MIX AND PUMP 515 SX (168.7 BBLs, 947.6 CU/FT) LEAD HIGHBOND 75 CEMENT @ 12 PPG, 1.84 YLD, 9.86 GAL/SK + 4% BENTONITE + .3% VERSASET. MIX AND PUMP 1375 SX (359.98 BBLs, 2021.25 CU/FT) TAIL EXTENDACEM CEMENT @ 13.5 PPG, 1.47 YLD, 6.98 GAL/SK + .125 LBM POLY-E-FLAKE. WASH UP TO RIG CATCH TANK, HAND DROP PLUG AND DISPLACE W/154 BBLs FRESH WATER. FULL MUD RETURNS THROUGHOUT JOB. FINAL CIRCULATING PRESSURE 2700 PSI. BUMPED PLUG TO 4300 PSI. BLEED BACK 2.5 BBLs, FLOATS HELD. PRESSURE BACK UP TO 2850 PSI. R/D HALLIBURTON. BUMPED PLUG @ 02:57 AM ON 9/27/2010. NO CEMENT TO SURFACE.

03:00 04:00 1.0 WAIT ON CEMENT. HOLD 2850 PSI ON CASING.

04:00 05:00 1.0 BLEED OFF CASING, RIG DOWN CEMENT HEAD, LAY DOWN LANDING JOINT, SET PACK OFF AND TEST TO 5000 PSI WITH FMC.

05:00 06:00 1.0 ND BOPE, CLEAN PITS. RDRT. PREPARE TO MOVE 1.1 MILES TO HOSS 44-29 @ 07:30 AM.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENT, RDRT.

CHECKED COM, WORKED PIPE AND BLIND RAMS.

FUEL - 1980, USED - 860 GALS.

TRANSFER 6 JTS 4 1/2", 11.6#, N-80 CSG (42.45', 42.45', 42.12', 42.76', 41.98', AND 42.12'). TOTAL 253.88", THREADS OFF) TO HOSS 44-29.

TRANSFER 2 MARKER JTS 4.5", 11.60#, HCP-110. (11.07', 11.11'). THREADS OFF 22.18' TOTAL.

TRANSFER 5 JT'S 4.5" 11.60#, HCP-110 LTC. (42.22,42.43, 42.76, 43.48, 42.89). THREADS OFF. 213.78'.

TRANSFER 1980 GALS DIESEL FUEL @ \$2.6869/GAL TO HOSS 44-29.

06:00 RIG RELEASED @ 06:00 AM ON 9/27/2010.  
 CASING POINT COST \$629,530

<b>10-01-2010</b>		<b>Reported By</b>		SEARLE							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$29,300		<b>Daily Total</b>		\$29,300	
<b>Cum Costs: Drilling</b>		\$665,762		<b>Completion</b>		\$215,587		<b>Well Total</b>		\$881,349	
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	8	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD : 9948.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time:</b> PREP FOR FRACS											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 9931' - 970'. EST CEMENT TOP @ 1510'. RDWL.								

<b>11-09-2010</b>		<b>Reported By</b>		MCCURDY							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$1,823		<b>Daily Total</b>		\$1,823	
<b>Cum Costs: Drilling</b>		\$665,762		<b>Completion</b>		\$217,410		<b>Well Total</b>		\$883,172	
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	9	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD : 9948.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time:</b> WO COMPLETION											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 8500 PSIG. WO COMPLETION.								

**11-23-2010** **Reported By** HISLOP

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,648	<b>Daily Total</b>	\$1,648
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$219,058	<b>Well Total</b>	\$884,820
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0
				<b>Days</b>	10
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MEASEVERDE</b>	<b>PBTD : 9948.0</b>	<b>Perf : 9364' - 9718'</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time: FRAC STAGE #1**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 9364'-65', 9369'-70', 9388'-89', 9406'-07', 9451'-52', 9553'-54', 9560'-61', 9595'-96', 9672'-73', 9678'-79', 9695'-96', 9699'-9700', 9711'-12', 9717'-18' @ 2 SPF & 180 DEG PHASING. RDWL. SDFN.

11-24-2010 Reported By HISLOP

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$27,694	<b>Daily Total</b>	\$27,694
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$246,752	<b>Well Total</b>	\$912,514
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0
				<b>Days</b>	11
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9948.0</b>	<b>Perf : 7435' - 9718'</b>		<b>PKR Depth : 0.0</b>	

**Activity at Report Time: FRAC**

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 846 PSIG. FRAC TANKS PRE MIXED W/BIOCIDE (75) @ .05 G/M, WSI SCALE INHIBITOR (3730) @ 1 G/M.

STAGE 1. MIRU HALLIBURTON, FRAC DOWN CASING W/9392 GAL 16# LINEAR W/10000# 20/40 SAND @ 1-1.5 PPG, 44118 GAL 16# DELTA 200 W/153400# 20/40 SAND @ 2-5 PPG. MTP 8062 PSIG. MTR 54.7 BPM. ATP 5752 PSIG. ATR 49.8 BPM. ISIP 3173 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP @ 9295'. PERFORATE M/LPR FROM 9025'-26', 9035'-36', 9062'-63', 9066'-67', 9078'-79', 9088'-89', 9096'-97', 9186'-87', 9216'-17', 9226'-27', 9234'-35', 9252'-53', 9256'-57', 9270'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8115 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 36459 GAL 16# DELTA 200 W/126100# 20/40 SAND @ 2-5 PPG. MTP 6967 PSIG. MTR 50.6 BPM. ATP 5506 PSIG. ATR 50.0 BPM. ISIP 4028 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP @ 9000'. PERFORATE MPR FROM 8795'-96', 8800'-01', 8808'-09', 8824'-25', 8831'-32', 8837'-38', 8841'-42', 8925'-26', 8931'-32', 8937'-38', 8958'-59', 8966'-67', 8973'-74', 8977'-78' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8404 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 33244 GAL 16# DELTA 200 W/112300# 20/40 SAND @ 2-5 PPG. MTP 6712 PSIG. MTR 50.2 BPM. ATP 5602 PSIG. ATR 49.8 BPM. ISIP 4497 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP @ 8775'. PERFORATE MPR FROM 8557'-58', 8566'-67', 8574'-75', 8588'-89', 8594'-95', 8630'-31', 8640'-41', 8668'-69', 8683'-84', 87\*8'-\*9', 8714'-15', 8744'-45', 8751'-52', 8767'-58' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8158 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 41037 GAL 16# DELTA 200 W/142100# 20/40 SAND @ 2-5 PPG. MTP 5633 PSIG. MTR 50.2 BPM. ATP 4436 PSIG. ATR 50.1 BPM. ISIP 2401 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP @ 8530. PERFORATE U/MPR FROM 8351'-52', 8356'-57', 8372'-73', 8399'-8400', 8408'-09', 8412'-13', 8423'-24', 8428'-29', 8437'-38', 8445'-46', 8495'-96', 8502'-03', 8510'-11', 8515'-16' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/9609 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 32799 GAL 16# DELTA 200 W/108100# 20/40 SAND @ 2-4 PPG. MTP 5870 PSIG. MTR 51.2 BPM. ATP 4854 PSIG. ATR 50.9 BPM. ISIP 3154- PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP @ 8300'. PERFORATE UPR FROM 7994'-95', 8007'-08', 8014'-15', 8023'-24', 8030'-31', 8050'-51', 8102'-03', 8116'-17', 8125'-26', 8132'-33', 8224'-25', 8230'-31', 8236'-37', 8270'-71' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/8165 GAL 16# LINEAR W/9100# 20/40 SAND @ 1-1.5 PPG, 33326 GAL 16# DELTA 200 W/114200# 20/40 SAND @ 2-5 PPG. MTP 5817 PSIG. MTR 50.2 BPM. ATP 5098 PSIG. ATR 49.8 BPM. ISIP 3058 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP @ 7960'. PERFORATE UPR FROM 7794'-95', 7800'-01', 7807'-08', 7813'-14', 7841'-42', 7853'-54', 7873'-74', 7880'-81', 7886'-87', [MISFIRED]', 7899'-7900', 7918'-19', 7934'-35', 7938'-39' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8099 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 29999 GAL 16# DELTA 200 W/99700# 20/40 SAND @ 2-5 PPG. MTP 7403 PSIG. MTR 50.3 BPM. ATP 4990 PSIG. ATR 49.8 BPM. ISIP 2443 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP @ 7700'. PERFORATE NH/UPR FROM 7435'-36', 7443'-44', 7450'-51', 7457'-58', 7506'-07', 7534'-35', 7541'-42', 7560'-61', 7618'-19', 7629'-30', 7647'-48', 7654'-55', 7664'-65', 7671'-72' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/ 8778 GAL 16# LINEAR W/9300# 20/40 SAND @ 1-1.5 PPG, 35588 GAL 16# DELTA 200 W/121900# 20/40 SAND @ 2-5 PPG. MTP 5357 PSIG. MTR 50.3 BPM. ATP 3918 PSIG. ATR 50.1 BPM. ISIP 2086 PSIG. RD HALLIBURTON. SDFN.

<b>11-30-2010</b>		<b>Reported By</b>		BAUSCH							
<b>Daily Costs: Drilling</b>		\$0	<b>Completion</b>		\$26,122	<b>Daily Total</b>		\$26,122			
<b>Cum Costs: Drilling</b>		\$665,762	<b>Completion</b>		\$272,874	<b>Well Total</b>		\$938,636			
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9948.0</b>			<b>Perf : 7435' - 9718'</b>		<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time: POST FRAC CLEAN OUT</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
07:00	16:00	9.0	MIRUSU. SICP O PSIG. ND WH. NU BOP. RIH W/MILL & POBS TO CBP @ 5519'. RU TO DO PLUGS. SDFN.								

<b>12-01-2010</b>		<b>Reported By</b>		BAUSCH							
<b>Daily Costs: Drilling</b>		\$0	<b>Completion</b>		\$65,893	<b>Daily Total</b>		\$65,893			
<b>Cum Costs: Drilling</b>		\$665,762	<b>Completion</b>		\$338,767	<b>Well Total</b>		\$1,004,529			
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9774.0</b>			<b>Perf : 7435' - 9718'</b>		<b>PKR Depth : 0.0</b>				
<b>Activity at Report Time: RDMOSU. FLOW TEST.</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>								
07:00	06:00	23.0	SICP O PSIG. TESTED BOP TO 3000 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5519', 5800', 6070', 6310', 7110', 7415', 7700', 7960', 8300', 8530', 8775', 9000' & 9295'. RIH. CLEANED OUT TO 9774'. LANDED TBG AT 9687' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMOSU.								

FLOWED 13 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 875 PSIG. 67 BFPH. RECOVERED 945 BLW. 13,224 BLWTR. RU TEST UNIT THIS AM

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8 4.7# N-80 TBG 31.39'  
 XN NIPPLE 1.30'  
 307 JTS 2-3/8 4.7# N-80 TBG 9637.21'  
 BELOW KB 16.00'  
 LANDED @ 9686.90' KB

<b>12-02-2010</b>		<b>Reported By</b>		BAUSCH							
<b>Daily Costs: Drilling</b>		\$0	<b>Completion</b>		\$3,525	<b>Daily Total</b>		\$3,525			
<b>Cum Costs: Drilling</b>		\$665,762	<b>Completion</b>		\$342,292	<b>Well Total</b>		\$1,008,054			
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 22 HRS TO SALES ON 24/64 CHOKE. FTP 450 PSIG, CP 650 PSIG. 57 BFPH. RECOVERED 1194 BBLs, 12,030 BLWTR. 85 MCF/D.
06:00	06:00	24.0	INITIAL PRODUCTION. OPENING PRESSURE: TP 500 PSIG & CP 750 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 10:00 AM, 12/1/10. FLOWED 200 MCFD RATE ON 24/64" BRECO CHOKE. STATIC 148. QUESTAR METER #008587.

**12-03-2010      Reported By      BAUSCH**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,516	<b>Daily Total</b>	\$7,516						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$349,808	<b>Well Total</b>	\$1,015,570						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS THROUGH TEST UNIT TO SALES. 24/64 CHOKE. FTP 375 PSIG. CP 750 PSIG. 44 BFPH. RECOVERED 1050 BLW. 10,980 BLWTR. 185 MCFD RATE.

**12-04-2010      Reported By      BAUSCH**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,516	<b>Daily Total</b>	\$7,516						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$357,324	<b>Well Total</b>	\$1,023,086						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS THROUGH TEST UNIT TO SALES. 24/64 CHOKE. FTP 300 PSIG. CP 1900 PSIG. 37 BFPH. RECOVERED 903 BLW. 10,077 BLWTR. 165 MCFD RATE.

**12-05-2010      Reported By      BAUSCH**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,516	<b>Daily Total</b>	\$7,516						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$364,840	<b>Well Total</b>	\$1,030,602						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 250 PSIG, CP- 2000 PSIG. 33 BFPH. RECOVERED 800 BBLs, 9277 BLWTR. 145 MCF/D. FLOWED THROUGH TEST UNIT TO SALES.

**12-06-2010      Reported By      BAUSCH**

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,516	<b>Daily Total</b>	\$7,516						
<b>Cum Costs: Drilling</b>	\$665,762	<b>Completion</b>	\$372,356	<b>Well Total</b>	\$1,038,118						
<b>MD</b>	10,000	<b>TVD</b>	10,000	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

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

06:00 06:00 24.0 FLOWED 24 HRS THROUGH TEST UNIT TO SALES. 24/64 CHOKE. FTP 350 PSIG. CP 2000 PSIG. 32 BFPH.  
 RECOVERED 758 BLW. 8519 BLWTR. 200 MCFD RATE.

**12-07-2010**      **Reported By**      BAUSCH

**Daily Costs: Drilling**      \$0      **Completion**      \$7,516      **Daily Total**      \$7,516

**Cum Costs: Drilling**      \$665,762      **Completion**      \$379,872      **Well Total**      \$1,045,634

**MD**      10,000      **TVD**      10,000      **Progress**      0      **Days**      19      **MW**      0.0      **Visc**      0.0

**Formation :** MESAVERDE      **PBTD :** 9774.0      **Perf :** 7435' - 9718'      **PKR Depth :** 0.0

**Activity at Report Time:** FLOW TEST TO SALES

**Start**      **End**      **Hrs**      **Activity Description**

06:00      06:00      24.0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 2000 PSIG. 35 BFPH.  
 RECOVERED 837 BLW. 7682 BLWTR. 225 MCFD RATE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU76042

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 Other \_\_\_\_\_

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICKENZIE GATES  
E-Mail: MICKENZIE\_GATES@EOGRESOURCES.COM

3. Address 1060 EAST HIGHWAY 40  
VERNAL, UT 84078 3a. Phone No. (include area code)  
Ph: 453-781-9145

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SWNE 2608FNL 2172FEL 40.09376 N Lat, 109.34929 W Lon  
 At top prod interval reported below SWNE 2608FNL 2172FEL 40.09376 N Lat, 109.34929 W Lon  
 At total depth SWNE 2608FNL 2172FEL 40.09376 N Lat, 109.34929 W Lon

14. Date Spudded 08/07/2010 15. Date T.D. Reached 09/26/2010 16. Date Completed  
 D & A  Ready to Prod.  
 12/01/2010

17. Elevations (DF, KB, RT, GL)\*  
4927 GL

18. Total Depth: MD 10000 TVD 19. Plug Back T.D.: MD 9774 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RST/CBL/CCL/VDL/GR

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  Yes (Submit analysis)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
HOSS 54-29

9. API Well No.  
43-047-50048

10. Field and Pool, or Exploratory  
NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey  
or Area Sec 29 T8S R23E Mer SLB

12. County or Parish  
UINTAH

13. State  
UT

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0		2861		875		0	
7.875	4.500 HCP-110	11.6		9990		1890		1510	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	9687							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	7435	9718	7794 TO 9718		2	MESAVERDE
B)			7435 TO 7672		2	WASATCH
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
7794 TO 9718	310,924 GALS OF GELLED WATER & 921,800# 20/40 SAND
7435 TO 7672	44,366 GALS OF GELLED WATER & 131,200# 20/40 SAND

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/01/2010	12/17/2010	24	→	414.0	645.0	849.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	525	1375.0	→	414	645	849		PGW	

28. Production - Interval A

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

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

ELECTRONIC SUBMISSION #99269 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**RECEIVED**

**DEC 22 2010**

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH/MESAVERDE	7435	9718		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1976 2270 2911 5053 5219 5821 6511 7594

32. Additional remarks (include plugging procedure):  
Additional Formation (Log) Markers  
Middle Price River 8413  
Lower Price River 9261  
Sego 9821

**RECEIVED**

**DEC 22 2010**

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

33. Circle enclosed attachments:

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

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

**Electronic Submission #99269 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATES

Title OPERATIONS CLERK

Signature *Mickenzie Gates*

Date 12/17/2010

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: HOSS 54-29

Api No: 43-047-50048 Lease Type FEDERAL

Section 29 Township 08S Range 23E County UINTAH

Drilling Contractor CRAIG'S ROUTABOUT SER RIG # BUCKET

**SPUDDED:**

Date 08/09/2010

Time 9:00 AM

How DRY

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

Reported by KENT DAVENPORT

Telephone # (435) 828-8200

Date 08/09/2010 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

FEB 29 2008

APPLICATION FOR PERMIT TO DRILL OR REENTER **BLM**

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU76042
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: KAYLENE R GARDNER E-Mail: kaylene_gardner@eogresources.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 54-29
3b. Phone No. (include area code) Ph: 435-781-9111		9. API Well No. <b>43 047 50048</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNE 2608FNL 2172FEL 40.09376 N Lat, 109.34929 W Lon At proposed prod. zone SWNE 2608FNL 2172FEL 40.09376 N Lat, 109.34929 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 40.2 MILES SOUTH OF VERNAL, UT		11. Sec., T., R., M., or Blk. and Survey or Area Sec 29 T8S R23E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2030	16. No. of Acres in Lease 1880.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 320	19. Proposed Depth 10000 MD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 4927 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
23. Estimated duration 45 DAYS		20. BLM/BIA Bond No. on file NM2308

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9111	Date 02/29/2008
Title LEAD REGULATORY ASSISTANT		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) JERRY KENCZKA	Date 8-5-2008
Title Assistant Field Manager Lands & Mineral Resources Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached. **CONDITIONS OF APPROVAL ATTACHED**

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

Additional Operator Remarks (see next page)

**NOTICE OF APPROVAL**

Electronic Submission #58891 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal  
Committed to AFMSS for processing by GAIL JENKINS on 03/03/2008 (08GXJ2513AE)

**UDOGH**

**RECEIVED**

AUG 13 2008

\*\* BLM REVISED \*\*  
DIV. OF OIL, GAS & MINING

06 PPO501A

NOV 9-11-2006

APD 3-3-2008  
POSTED

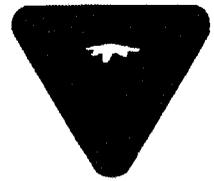


**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources, Inc.  
**Well No:** Hoss 54-29  
**API No:** 43-047-50048

**Location:** SWNE, Sec. 29, T8S, R23E  
**Lease No:** UTU-76042  
**Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

**Fax: (435) 781-3420**

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

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

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

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**Site Specific COAs:**

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that would lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel will be installed according to the BLM Gold Book.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- The conductor pipe shall be set and cemented in a competent formation.
- A surface casing shoe integrity test shall be performed.
- Variances are granted for Onshore Order #2-Drilling Operations III. E. Blooie line can be 75 feet. Deduster and ignitor; drilling with mist system, OK Rig mounted compressors less the 100' away OK. All other requirements in O.O. #2 III. E. Special Drilling Operations are applicable.
- Production casing cement shall be at a minimum 200 feet inside the surface casing. A CBL shall be run from TD to top of cement and a field copy shall be sent to this field office.
- The Gamma ray log shall be run from TD to surface.
- The commingling approval for the Wasatch and Mesaverde formations can be rescinded at any time the Authorized Officer determines the commingling to be detrimental to the interest of the United States.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>Multiple (See Attached)</b>
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name
3a. Address 1060 E. HWY 40 Vernal, UT 84078	3b. Phone No. (include area code) 435-789-0790	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Multiple (See Attached)</b> 43 047 50048 HOSS 5A-29 85 23E 29		8. Well Name and No. <b>Multiple (See Attached)</b>
		9. API Well No. <b>Multiple (See Attached)</b>
		10. Field and Pool, or Exploratory Area <b>Natural Buttes</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

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

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

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

EOG Resources, Inc. respectfully requests authorization for air drilling operations, see attached.

COPY SENT TO OPERATOR

Date: 10.14.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mickenzie Thacker		Title Operations Clerk
Signature <i>Mickenzie Thacker</i>		Date 09/17/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <i>[Signature]</i>	Title Pet. Eng.	Date 10/7/08
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOG M	Federal Approval Of This Action Is Necessary

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

**RECEIVED**

(Instructions on page 2)

SEP 22 2008

API #	Lease #	Well Name	Footages	¼-¼ Legal Description
43-047-38715	UTU-56965	HOSS 22-32	1671' FSL 1998' FEL	NWSE Sec. 32 T8S R23E
43-047-38698	UTU-76042	HOSS 44-29	631' FSL 2357' FEL	SWSE Sec. 29 T8S R23E
43-047-38900	UTU-76042	HOSS 52-29	815' FNL 812' FWL	NWNW Sec. 29 T8S R23E
43-047-38899	UTU-76042	HOSS 53-29	267' FNL 2011' FWL	NENW Sec. 29 T8S R23E
43-047-50048	UTU-76042	HOSS 54-29	2608' FNL 2172' FEL	SWNE Sec. 29 T8S R23E
43-047-50009	UTU-76042	HOSS 57-29	1123' FNL 1004' FEL	NENE Sec. 29 T8S R23E
43-047-39706	UTU-64422	HOSS 73-33	1956' FSL 2056' FWL	NESW Sec. 33 T8S R23E
43-047-38361	UTU-64422	HOSS 74-34	706' FSL 493' FWL	SWSW Sec. 34 T8S R23E
43-047-39329	UTU-64422	HOSS 78-27	586' FSL 2044' FEL	SWSE Sec. 27 T8S R23E
43-047-39328	UTU-64422	HOSS 79-27	764' FSL 737' FEL	SESE Sec. 27 T8S R23E
43-047-39692	UTU-76042	HOSS 80-26	1980' FSL 586' FWL	NWSW Sec. 26 T8S R23E
43-047-39327	UTU-76042	HOSS 81-26	494' FSL 505' FWL	SWSW Sec. 26 T8S R23E
43-047-39326	UTU-76042	HOSS 82-26	839' FSL 1808' FWL	SESW Sec. 26 T8S R23E
43-047-39325	UTU-76042	HOSS 83-35	752' FNL 593' FWL	NWNW Sec. 35 T8S R23E
43-047-39324	UTU-76042	HOSS 84-35	722' FNL 1968' FWL	NENW Sec. 35 T8S R23E
43-047-39323	UTU-76042	HOSS 85-35	2156' FNL 683' FWL	SWNW Sec. 35 T8S R23E

### **Air Drilling Operations:**

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

### **VARIANCE REQUESTS:**

#### **Reference: Onshore Oil and Gas Order No. 1**

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

1. 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).
2. 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.
3. 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.
4. 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).
5. 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).