

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER CWU 1488-26D	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT NATURAL BUTTES	
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME CHAPITA WELLS	
6. NAME OF OPERATOR EOG Resources, Inc.						7. OPERATOR PHONE 435 781-9111	
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078						9. OPERATOR E-MAIL kaylene_gardner@eogresources.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0285A			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	357 FNL 1501 FWL	NENW	26	9.0 S	22.0 E	S	
Top of Uppermost Producing Zone	588 FNL 699 FWL	NWNW	26	9.0 S	22.0 E	S	
At Total Depth	588 FNL 699 FWL	NWNW	26	9.0 S	22.0 E	S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 588			23. NUMBER OF ACRES IN DRILLING UNIT 1800	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 280			26. PROPOSED DEPTH MD: 9418 TVD: 9315	
27. ELEVATION - GROUND LEVEL 4910			28. BOND NUMBER NM2308			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 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			
NAME Mary Maestas			TITLE Regulatory Assistant			PHONE 303 824-5526	
SIGNATURE			DATE 12/07/2009			EMAIL mary_maestas@eogresources.com	
API NUMBER ASSIGNED 43047508380000			APPROVAL  Permit Manager				

Proposed Hole, Casing, and Cement

String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	9.625	0	2300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	2300	36.0			

Proposed Hole, Casing, and Cement						
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Prod	7.875	4.5	0	9418		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9418	11.6			

DRILLING PLAN

**MULTI-WELL PAD:
CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

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

	CWU 1487-26D		CWU 1488-26D		CWU 1489-26D		CWU 1490-26D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1304	1316	1303	1315	1301	1309	1299	1309
Birdsnest	1603	1628	1607	1632	1616	1637	1621	1639
Mahogany Oil Shale Bed	2191	2243	2205	2257	2219	2271	2215	2246
Wasatch	4541	4642	4565	4669	4592	4701	4580	4630
Chapita Wells	5132	5233	5154	5257	5182	5291	5172	5222
Buck Canyon	5792	5893	5818	5922	5850	5960	5844	5894
North Horn	6482	6583	6515	6618	6548	6657	6527	6577
KMV Price River	6936	7037	6977	7081	7008	7117	6977	7027
KMV Price River Middle	7789	7890	7821	7924	7845	7954	7822	7872
KMV Price River Lower	8586	8687	8616	8719	8641	8750	8619	8669
Sego	9082	9183	9113	9216	9145	9254	9125	9175
TD	9280	9381	9315	9418	9345	9454	9325	9375
ANTICIPATED BHP (PSI)	5067		5086		5102		5091	

	CWU 1491-26D							
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1302	1310						
Birdsnest	1610	1625						
Mahogany Oil Shale Bed	2200	2229						
Wasatch	4552	4605						
Chapita Wells	5143	5196						
Buck Canyon	5817	5870						
North Horn	6489	6543						
KMV Price River	6932	6986						
KMV Price River Middle	7787	7840						
KMV Price River Lower	8585	8638						
Sego	9086	9140						
TD	9285	9339						
ANTICIPATED BHP (PSI)	5070							

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.

DRILLING PLAN

MULTI-WELL PAD: CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D NE/NW, SEC. 26, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT: Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	40 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 1/4"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 1/2"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

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

All casing will be new or inspected.

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 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

0' - 2300'± Air/Air mist/Aerated water
or
A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

DRILLING PLAN

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CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

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.

7. VARIANCE REQUESTS:

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

- o 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).
- o 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.
- o 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.
- o 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).
- 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: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
CBL/CCL/VDL/GR

DRILLING PLAN

**MULTI-WELL PAD:
CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: 150 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 135 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Note: The above number of sacks is based on gauge-hole calculation
Lead volume to be calculated to bring cement to surface.
Tail volume to be calculated to bring cement to 500' above the shoe.

Production Hole Procedure (2300'± - TD)

Lead: 130 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 ft³/sk., 24.5 gps water.

Tail: 920 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

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

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

DRILLING PLAN

MULTI-WELL PAD:

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D
NE/NW, SEC. 26, T9S, R22E, 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:

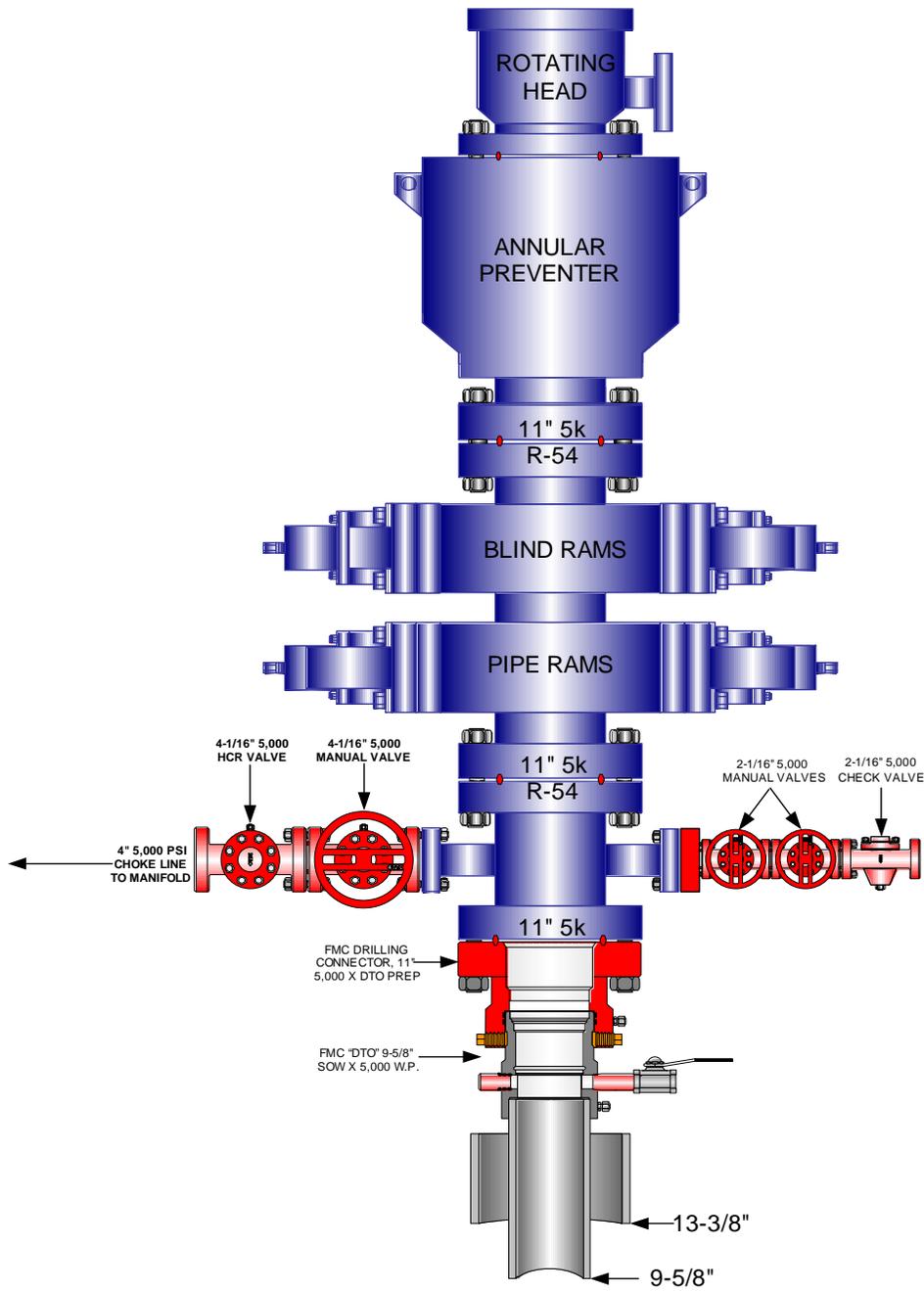
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

13. Air Drilling Operations:

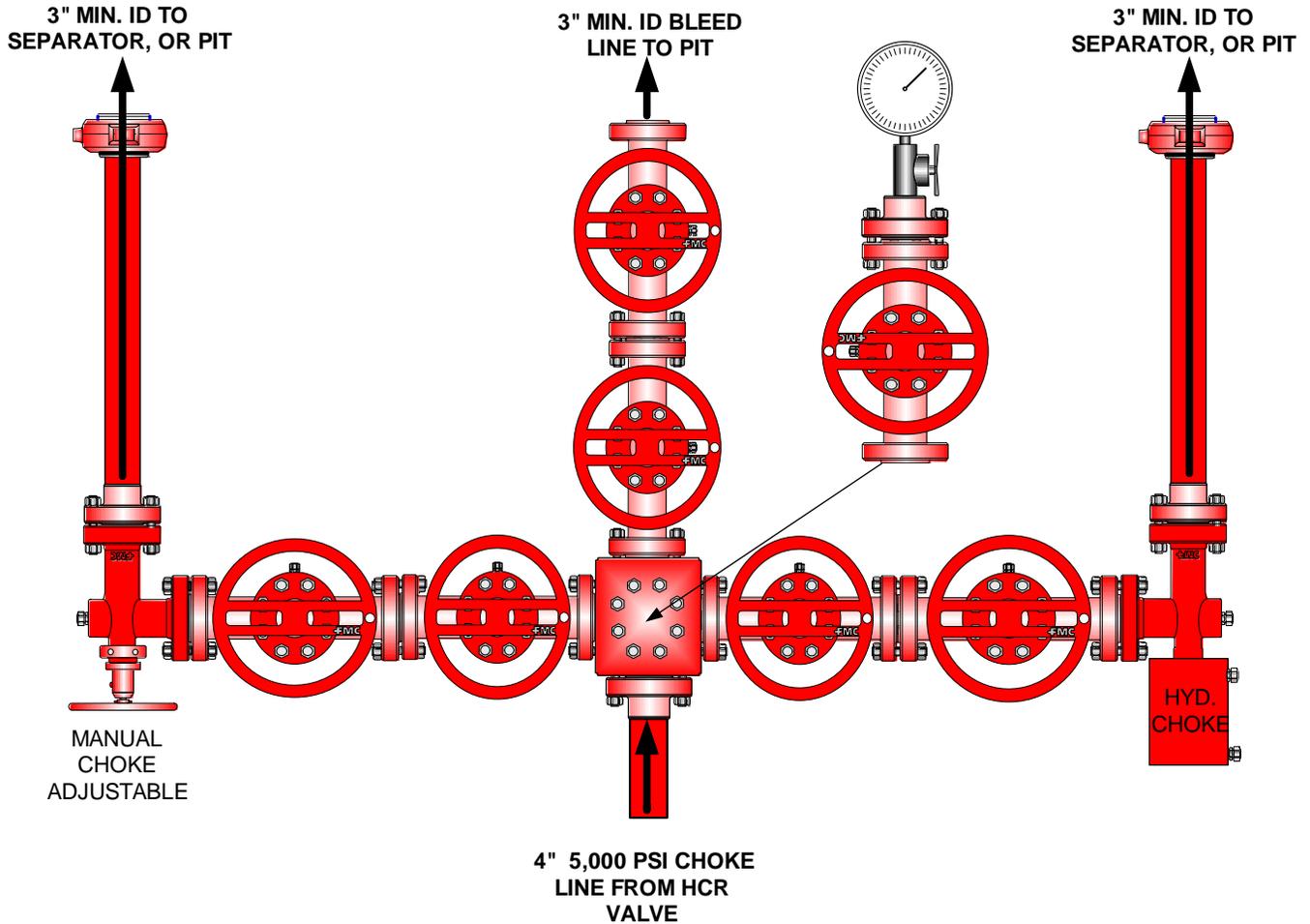
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as 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)

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



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



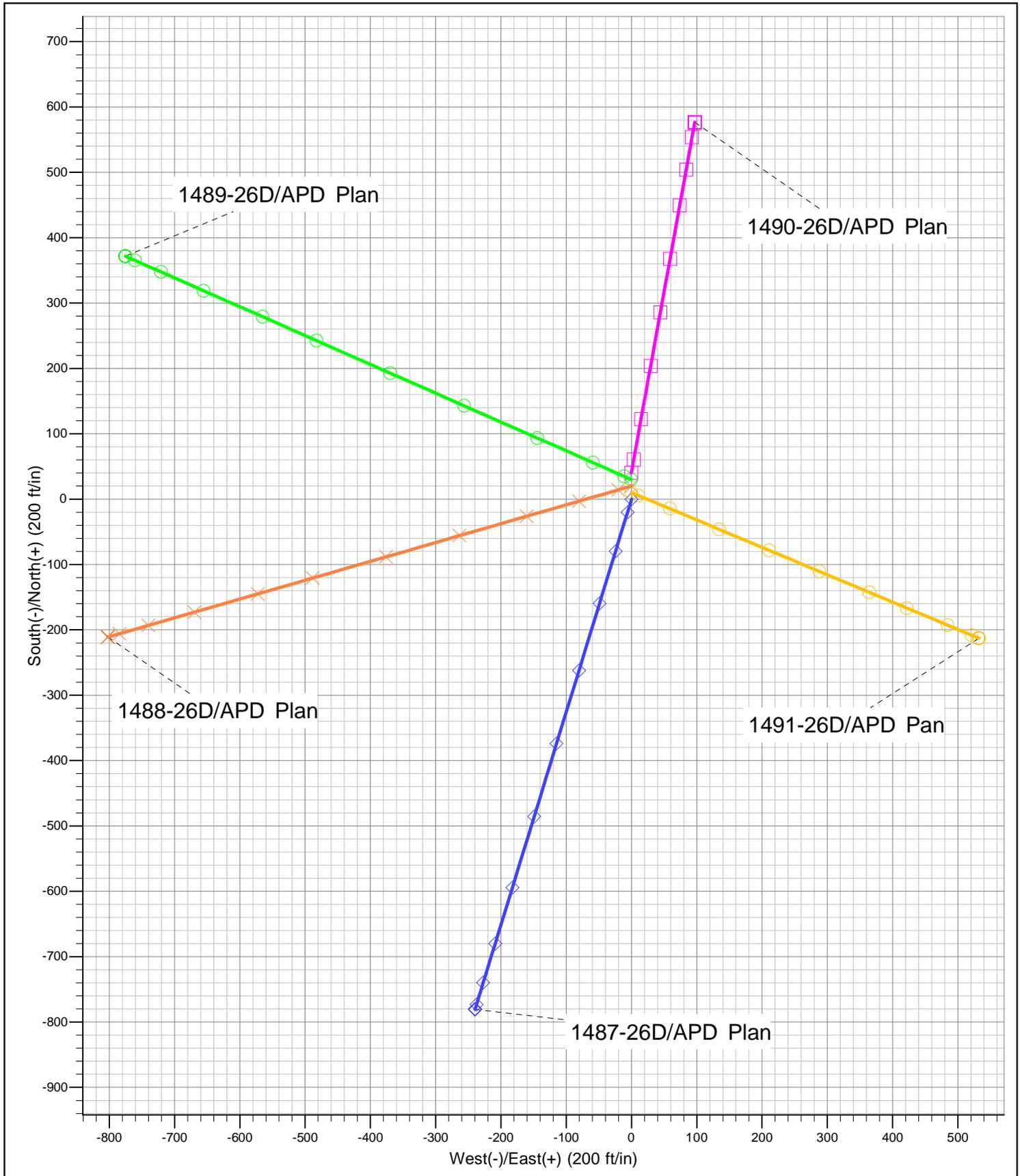
Testing Procedure:

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

CWU 1487-26D, CWU 1488-26D, CWU 1489-26D

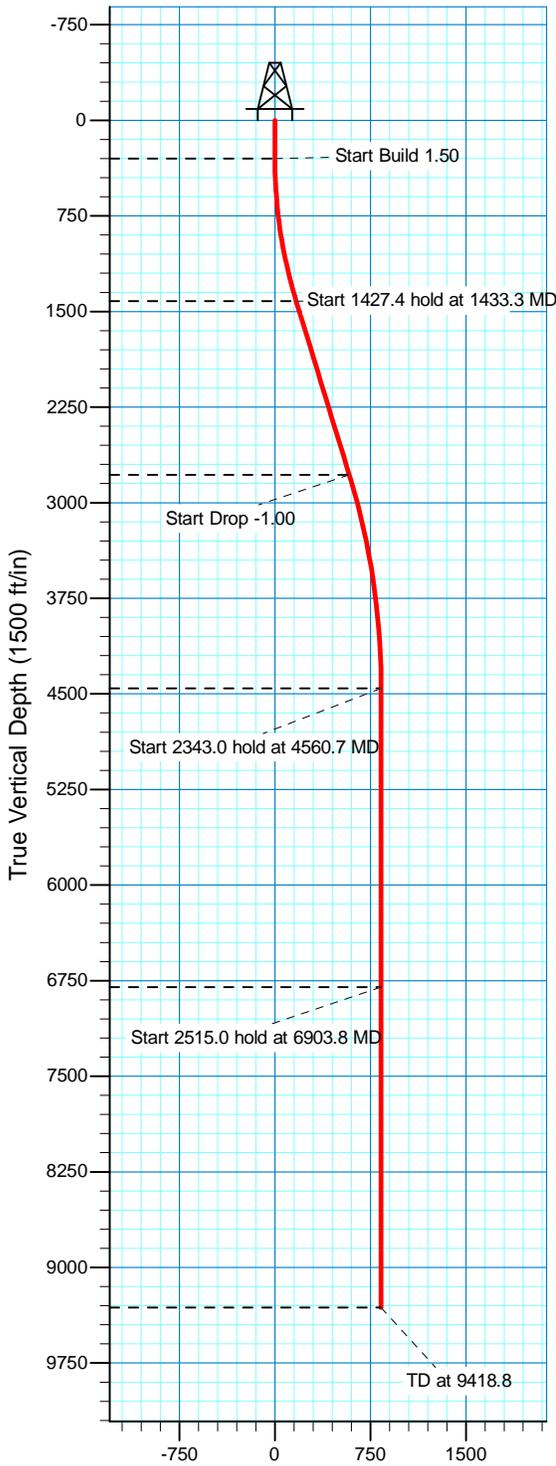
CWU 1490-26D, CWU 1491-26D

NE/NW, SEC. 26 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH



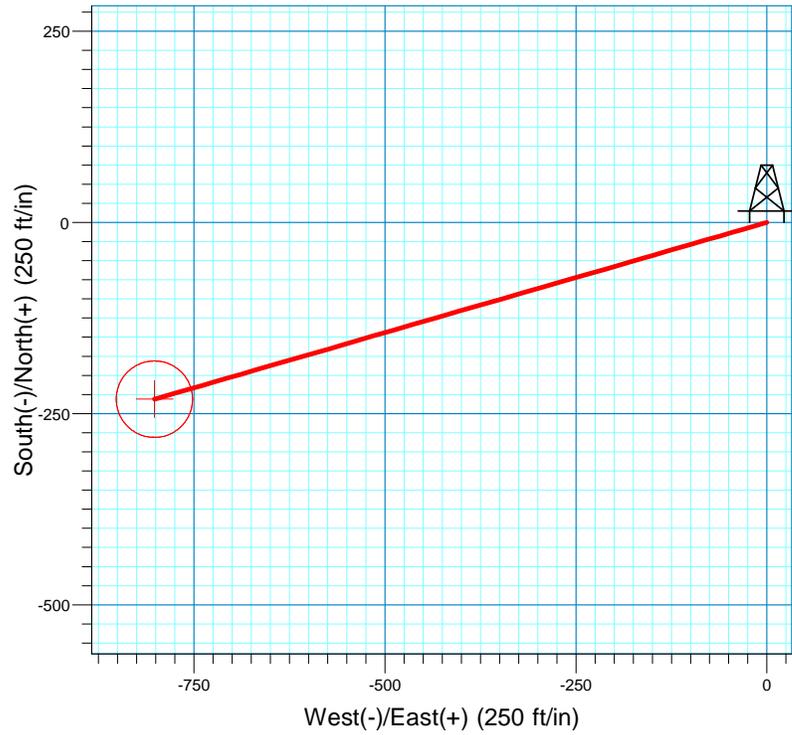
CWU 1488-26D

Section 26 T9S R22E
 Uintah County, UT



Vertical Section at 253.92° (1500 ft/in)

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 4910.0		RIG @ 4929.0ft (TRUE 34)	
Northing	Easting	Latitude	Longitude
0.0 -109566.53	2585311.38	40° 0' 47.853 N	109° 24' 38.373 W



Project: T9S-R22E Sec 26
 Site: CWU 1487-1491 26D (Pad B1_CWU 914-26)
 Well: 1488-26D
 Plan: APD Plan



Azimuths to True North
 Magnetic North: 11.30°
 Magnetic Field
 Strength: 52592.0snT
 Dip Angle: 65.96°
 Date: 4/17/2009
 Model: IGRF200510

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0		
3	1433.3	17.00	253.92	1416.8	-46.2	-160.4	1.50	253.92	166.9		
4	2860.7	17.00	253.92	2781.8	-161.8	-561.4	0.00	0.00	584.2		
5	4560.7	0.00	0.00	4457.0	-231.2	-801.9	1.00	180.00	834.6		
6	6903.8	0.00	0.00	6800.0	-231.2	-801.9	0.00	0.00	834.6	CWU 1488-26D	
7	9418.8	0.00	0.00	9315.0	-231.2	-801.9	0.00	0.00	834.6		
TARGET DETAILS											
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape			
CWU 1488-26D	6800.0	-231.2	-801.9	-109816.92	2584515.23	40° 0' 45.568 N	109° 24' 48.677 W	Circle (Radius: 50.0)			



Denver Division - Utah

T9S-R22E Sec 26

CWU 1487-1491 26D (Pad B1_CWU 914-26)

1488-26D

Wellbore #1

Plan: APD Plan

Standard Survey Report

10 September, 2009



EOG Resources
Survey Report

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1488-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (TRUE 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (TRUE 34)
Well:	1488-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Project	T9S-R22E Sec 26		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site	CWU 1487-1491 26D (Pad B1_CWU 914-26)				
Site Position:		Northing:	-109,593.18 ft	Latitude:	40° 0' 47.599 N
From:	Lat/Long	Easting:	2,585,270.29 ft	Longitude:	109° 24' 38.909 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.38 °

Well	1488-26D					
Well Position	+N/-S	0.0 ft	Northing:	-109,566.53 ft	Latitude:	40° 0' 47.853 N
	+E/-W	0.0 ft	Easting:	2,585,311.38 ft	Longitude:	109° 24' 38.373 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,910.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	4/17/2009	11.30	65.96	52,592

Design	APD Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	253.92

Survey Tool Program	Date	9/10/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,418.8	APD Plan (Wellbore #1)	MWD	MWD - Standard

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	1.50	253.92	400.0	-0.4	-1.3	1.3	1.50	1.50	0.00	
500.0	3.00	253.92	499.9	-1.4	-5.0	5.2	1.50	1.50	0.00	
600.0	4.50	253.92	599.7	-3.3	-11.3	11.8	1.50	1.50	0.00	
700.0	6.00	253.92	699.3	-5.8	-20.1	20.9	1.50	1.50	0.00	
800.0	7.50	253.92	798.6	-9.1	-31.4	32.7	1.50	1.50	0.00	
900.0	9.00	253.92	897.5	-13.0	-45.2	47.0	1.50	1.50	0.00	
1,000.0	10.50	253.92	996.1	-17.7	-61.5	64.0	1.50	1.50	0.00	
1,100.0	12.00	253.92	1,094.2	-23.1	-80.2	83.5	1.50	1.50	0.00	
1,200.0	13.50	253.92	1,191.7	-29.2	-101.4	105.5	1.50	1.50	0.00	

EOG Resources

Survey Report



Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1488-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (TRUE 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (TRUE 34)
Well:	1488-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,300.0	15.00	253.92	1,288.6	-36.1	-125.1	130.2	1.50	1.50	0.00
1,400.0	16.50	253.92	1,384.9	-43.6	-151.1	157.3	1.50	1.50	0.00
1,433.3	17.00	253.92	1,416.8	-46.2	-160.4	166.9	1.50	1.50	0.00
1,500.0	17.00	253.92	1,480.5	-51.6	-179.1	186.4	0.00	0.00	0.00
1,600.0	17.00	253.92	1,576.2	-59.7	-207.2	215.6	0.00	0.00	0.00
1,700.0	17.00	253.92	1,671.8	-67.8	-235.3	244.9	0.00	0.00	0.00
1,800.0	17.00	253.92	1,767.4	-75.9	-263.4	274.1	0.00	0.00	0.00
1,900.0	17.00	253.92	1,863.1	-84.0	-291.5	303.3	0.00	0.00	0.00
2,000.0	17.00	253.92	1,958.7	-92.1	-319.6	332.6	0.00	0.00	0.00
2,100.0	17.00	253.92	2,054.3	-100.2	-347.7	361.8	0.00	0.00	0.00
2,200.0	17.00	253.92	2,149.9	-108.3	-375.8	391.1	0.00	0.00	0.00
2,300.0	17.00	253.92	2,245.6	-116.4	-403.8	420.3	0.00	0.00	0.00
2,400.0	17.00	253.92	2,341.2	-124.5	-431.9	449.5	0.00	0.00	0.00
2,500.0	17.00	253.92	2,436.8	-132.6	-460.0	478.8	0.00	0.00	0.00
2,600.0	17.00	253.92	2,532.5	-140.7	-488.1	508.0	0.00	0.00	0.00
2,700.0	17.00	253.92	2,628.1	-148.8	-516.2	537.2	0.00	0.00	0.00
2,800.0	17.00	253.92	2,723.7	-156.9	-544.3	566.5	0.00	0.00	0.00
2,860.7	17.00	253.92	2,781.8	-161.8	-561.4	584.2	0.00	0.00	0.00
2,900.0	16.61	253.92	2,819.4	-165.0	-572.3	595.6	1.00	-1.00	0.00
3,000.0	15.61	253.92	2,915.5	-172.7	-598.9	623.3	1.00	-1.00	0.00
3,100.0	14.61	253.92	3,012.0	-179.9	-624.0	649.4	1.00	-1.00	0.00
3,200.0	13.61	253.92	3,109.0	-186.6	-647.4	673.8	1.00	-1.00	0.00
3,300.0	12.61	253.92	3,206.4	-192.9	-669.2	696.4	1.00	-1.00	0.00
3,400.0	11.61	253.92	3,304.2	-198.7	-689.3	717.4	1.00	-1.00	0.00
3,500.0	10.61	253.92	3,402.3	-204.1	-707.9	736.7	1.00	-1.00	0.00
3,600.0	9.61	253.92	3,500.7	-208.9	-724.7	754.2	1.00	-1.00	0.00
3,700.0	8.61	253.92	3,599.5	-213.3	-739.9	770.1	1.00	-1.00	0.00
3,800.0	7.61	253.92	3,698.5	-217.2	-753.5	784.2	1.00	-1.00	0.00
3,900.0	6.61	253.92	3,797.7	-220.6	-765.4	796.5	1.00	-1.00	0.00
4,000.0	5.61	253.92	3,897.1	-223.6	-775.6	807.2	1.00	-1.00	0.00
4,100.0	4.61	253.92	3,996.7	-226.0	-784.1	816.1	1.00	-1.00	0.00
4,200.0	3.61	253.92	4,096.5	-228.0	-791.0	823.2	1.00	-1.00	0.00
4,300.0	2.61	253.92	4,196.3	-229.5	-796.2	828.7	1.00	-1.00	0.00
4,400.0	1.61	253.92	4,296.3	-230.6	-799.8	832.3	1.00	-1.00	0.00
4,500.0	0.61	253.92	4,396.2	-231.1	-801.6	834.3	1.00	-1.00	0.00
4,560.7	0.00	0.00	4,457.0	-231.2	-801.9	834.6	1.00	-1.00	0.00
4,600.0	0.00	0.00	4,496.2	-231.2	-801.9	834.6	0.00	0.00	0.00
4,700.0	0.00	0.00	4,596.2	-231.2	-801.9	834.6	0.00	0.00	0.00
4,800.0	0.00	0.00	4,696.2	-231.2	-801.9	834.6	0.00	0.00	0.00
4,900.0	0.00	0.00	4,796.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,000.0	0.00	0.00	4,896.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,100.0	0.00	0.00	4,996.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,200.0	0.00	0.00	5,096.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,300.0	0.00	0.00	5,196.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,400.0	0.00	0.00	5,296.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,500.0	0.00	0.00	5,396.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,600.0	0.00	0.00	5,496.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,700.0	0.00	0.00	5,596.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,800.0	0.00	0.00	5,696.2	-231.2	-801.9	834.6	0.00	0.00	0.00
5,900.0	0.00	0.00	5,796.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,000.0	0.00	0.00	5,896.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,100.0	0.00	0.00	5,996.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,200.0	0.00	0.00	6,096.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,300.0	0.00	0.00	6,196.2	-231.2	-801.9	834.6	0.00	0.00	0.00



EOG Resources

Survey Report

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1488-26D
Project:	T9S-R22E Sec 26	TVD Reference:	RIG @ 4929.0ft (TRUE 34)
Site:	CWU 1487-1491 26D (Pad B1_CWU 914-26)	MD Reference:	RIG @ 4929.0ft (TRUE 34)
Well:	1488-26D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	APD Plan	Database:	EDM 2003.21 Single User Db

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
6,400.0	0.00	0.00	6,296.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,500.0	0.00	0.00	6,396.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,600.0	0.00	0.00	6,496.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,700.0	0.00	0.00	6,596.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,800.0	0.00	0.00	6,696.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,900.0	0.00	0.00	6,796.2	-231.2	-801.9	834.6	0.00	0.00	0.00
6,903.8	0.00	0.00	6,800.0	-231.2	-801.9	834.6	0.00	0.00	0.00
7,000.0	0.00	0.00	6,896.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,100.0	0.00	0.00	6,996.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,200.0	0.00	0.00	7,096.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,300.0	0.00	0.00	7,196.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,400.0	0.00	0.00	7,296.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,500.0	0.00	0.00	7,396.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,600.0	0.00	0.00	7,496.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,700.0	0.00	0.00	7,596.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,800.0	0.00	0.00	7,696.2	-231.2	-801.9	834.6	0.00	0.00	0.00
7,900.0	0.00	0.00	7,796.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,000.0	0.00	0.00	7,896.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,100.0	0.00	0.00	7,996.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,200.0	0.00	0.00	8,096.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,300.0	0.00	0.00	8,196.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,400.0	0.00	0.00	8,296.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,500.0	0.00	0.00	8,396.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,600.0	0.00	0.00	8,496.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,700.0	0.00	0.00	8,596.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,800.0	0.00	0.00	8,696.2	-231.2	-801.9	834.6	0.00	0.00	0.00
8,900.0	0.00	0.00	8,796.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,000.0	0.00	0.00	8,896.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,100.0	0.00	0.00	8,996.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,200.0	0.00	0.00	9,096.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,300.0	0.00	0.00	9,196.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,400.0	0.00	0.00	9,296.2	-231.2	-801.9	834.6	0.00	0.00	0.00
9,418.8	0.00	0.00	9,315.0	-231.2	-801.9	834.6	0.00	0.00	0.00

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
CWU 1488-26D - hit/miss target - Shape	0.00	0.00	6,800.0	-231.2	-801.9	-109,816.92	2,584,515.23	40° 0' 45.568 N	109° 24' 48.677 W
- plan hits target center - Circle (radius 50.0)									

Checked By: _____ Approved By: _____ Date: _____



**Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D
NENW, Section 26, T9S, R22E
Uintah County, Utah**

SURFACE USE PLAN

The well pad is approximately 400 feet long with a 260-foot width, containing 2.39 acres more or less. The well access road is approximately 150 feet long with a 30-foot right-of-way, disturbing approximately .10 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.49 acres.

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 50.2 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 150' in length, with culverts installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 30-foot permanent right-of-way is requested. No surfacing material will used.

- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

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

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

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

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

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth 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, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No new off pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 479-26F and Chapita Wells Unit 914-26 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIALS:

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

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the access road.

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 storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility: right-of-way UTU 86010, and UTU 897093, 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 natural or artificial evaporation methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pile will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

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

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold

planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

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

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be seeded with the approved seed mixture from this.

Access to the well pad will be from the north.

The corners of the well pad will be rounded off as needed to minimize excavation.

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. Interim Reclamation (Producing Location)

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

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

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

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

The stockpiled topsoil will then be spread over the pit area (See Figure #4) and broadcast seeded with the prescribed seed mixture for this location as authorized within EOG's reclamation plan filed September 29, 2009.

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 appropriate surface rehabilitation conditions of approval.

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 or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
 - D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

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

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

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

A block cultural resources survey for Sec. 26, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-616, on 6/2/2007. A paleontological survey was conducted and will be submitted by Intermountain Paleo.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Mary A. Maestas
EOG Resources, Inc.
1060 East Highway 40
Vernal, UT 84078
(435) 781-9111

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

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

**Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D
Surface Use Plan**

CERTIFICATION:

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

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1487-26D, 1488-26D, 1489-26D, 1490-26D, 1491-26D Wells, located in the NENW, of Section 26, T9S, R22E, 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.

December 7, 2009
Date

Mary A. Maestas, Regulatory Assistant

Onsite Date: September 16, 2009

T9S, R22E, S.L.B.&M.

EOG RESOURCES, INC.

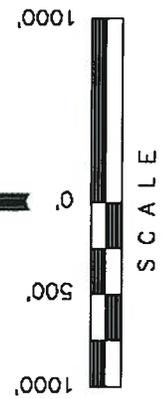
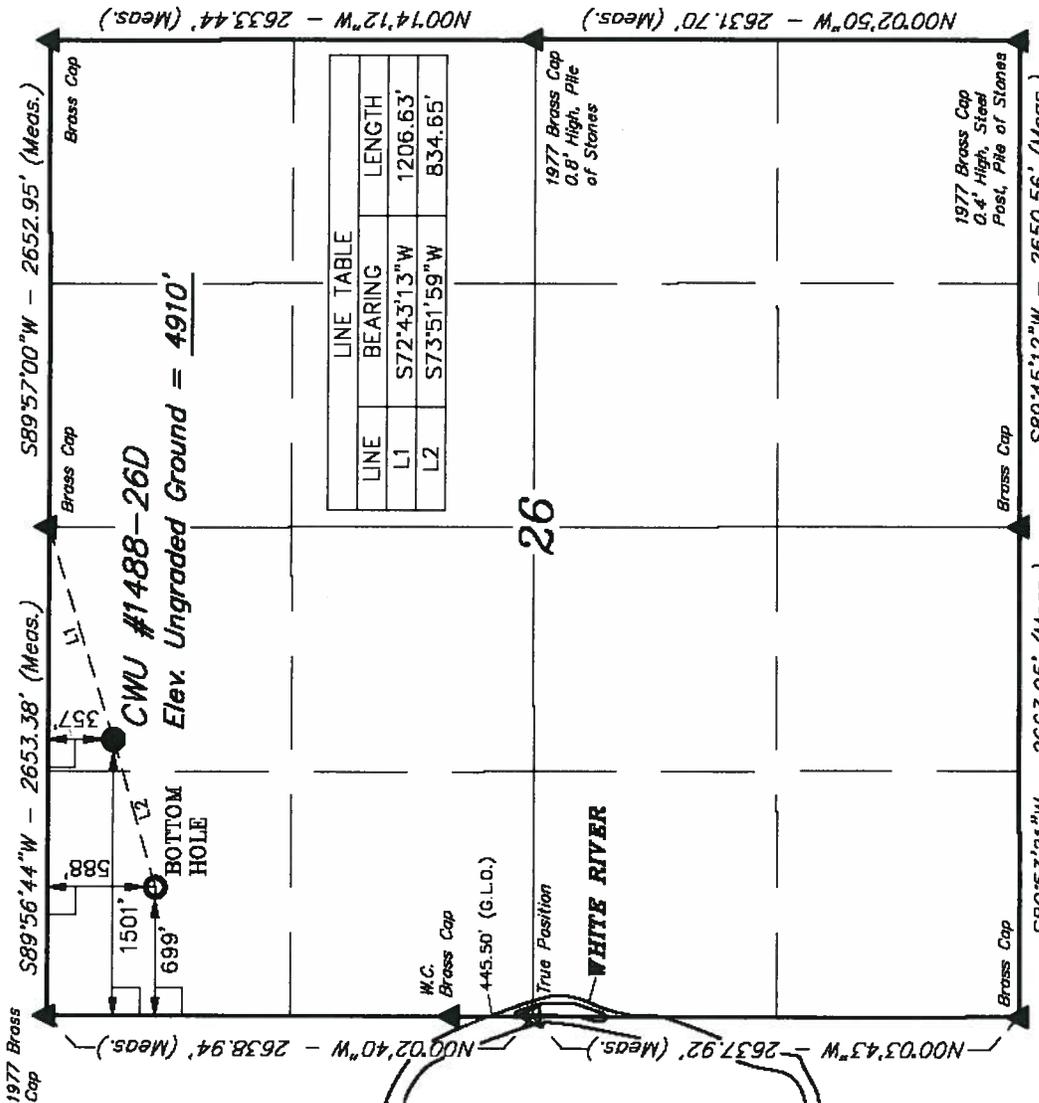
Well location, CWU #1488-26D, located as shown in the NE 1/4 NW 1/4 of Section 26, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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 4897 FEET.

BASIS OF BEARINGS

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



CERTIFICATE

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



Revised: 08-06-09 D.R.B.

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

SCALE	1" = 1000'	DATE SURVEYED:	07-20-09	DATE DRAWN:	07-22-09
PARTY	A.F. T.A. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	WARM	FILE	EOG RESOURCES, INC.		

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'45.44" (40.012622)	LATITUDE = 40°00'47.73" (40.013258)
LONGITUDE = -109°24'51.13" (109.414203)	LONGITUDE = -109°24'40.83" (109.411342)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°00'45.57" (40.012658)	LATITUDE = 40°00'47.85" (40.013292)
LONGITUDE = -109°24'48.68" (109.413522)	LONGITUDE = -109°24'38.37" (109.410858)

EOG RESOURCES, INC.

CWU #1487-26D, #1488-26D, #1489-26D, #1490-26D & #1491-26D
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 26, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



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

LOCATION PHOTOS

07	21	09
MONTH	DAY	YEAR

PHOTO

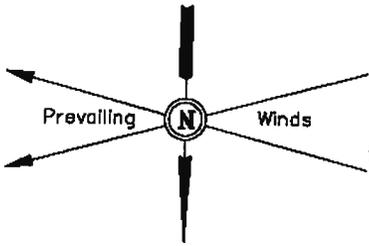
TAKEN BY: A.K. | DRAWN BY: Z.L. | REVISED: 00-00-00

'APIWellNo:43047508380000'

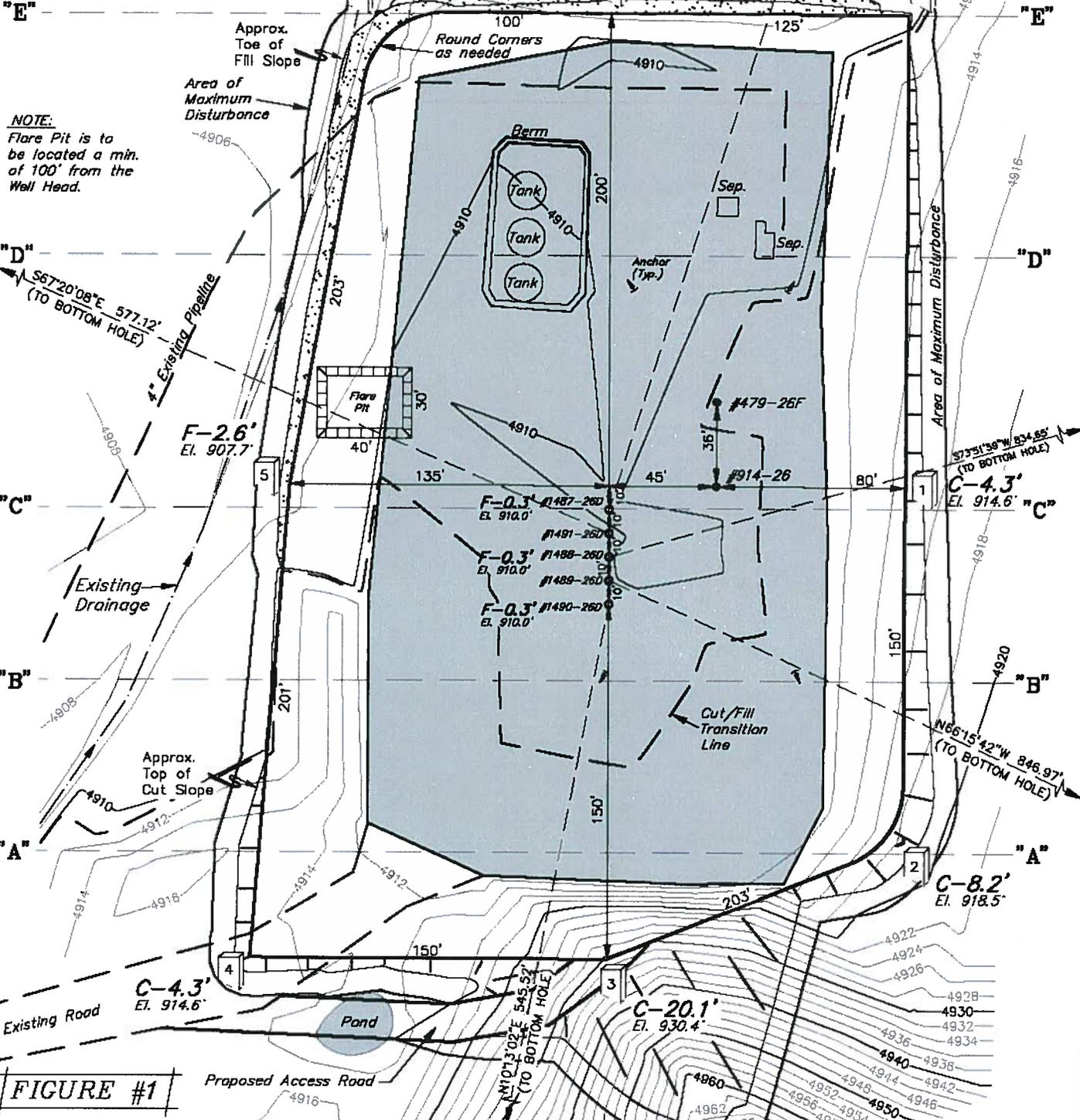
EOG RESOURCES, INC.

LOCATION LAYOUT FOR

**CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4**



SCALE: 1" = 60'
DATE: 07-22-09
Drawn By: D.R.B.
Revised: 08-06-09 D.R.B.



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

FIGURE #1

Elev. Ungraded Ground at #1487-26D Location Stake = 4910.0'
Elev. Graded Ground at #1487-26D Location Stake = 4910.3'

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

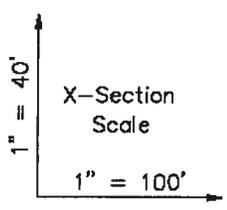
'APIWellNo:43047508380000'

EOG RESOURCES, INC.

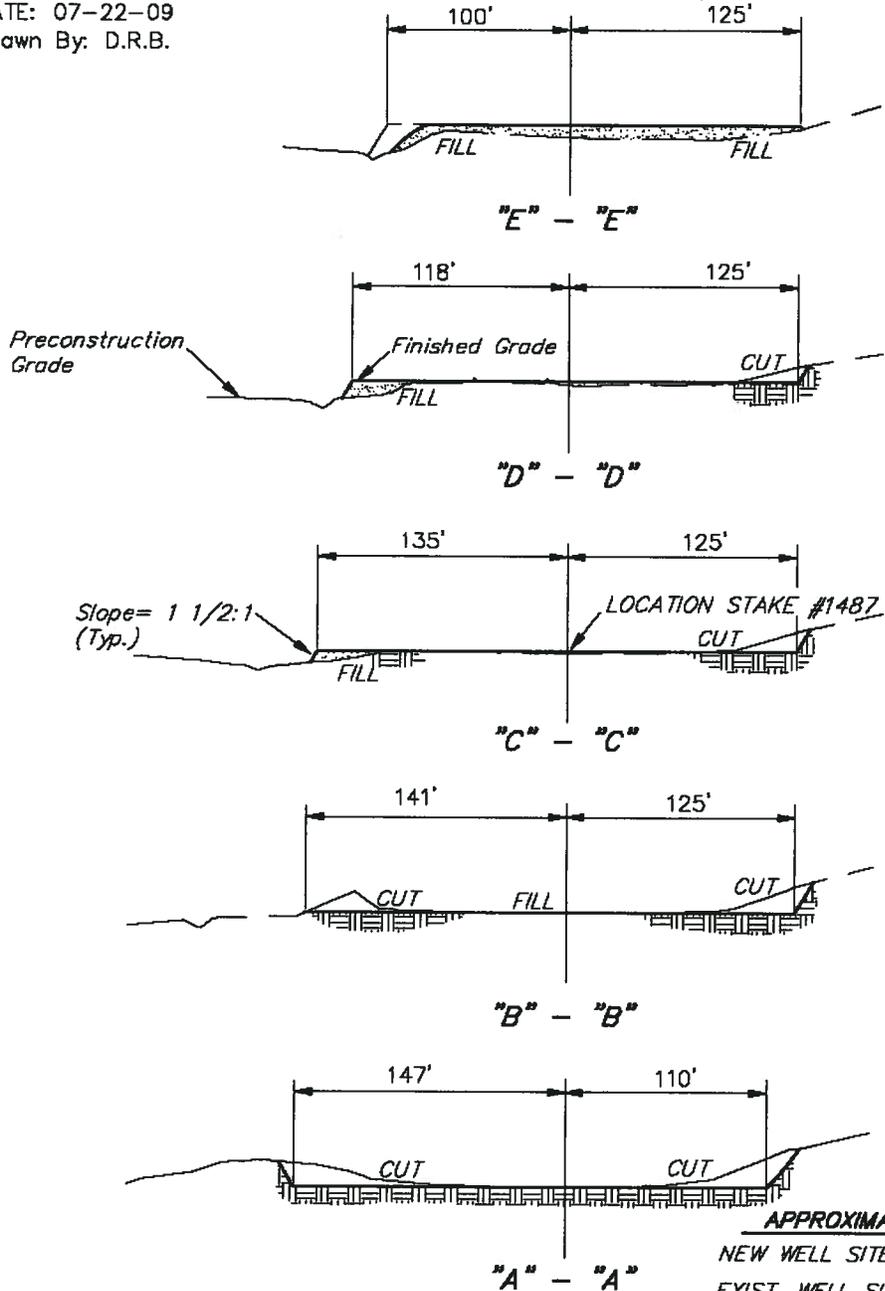
TYPICAL CROSS SECTIONS FOR

**CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4**

FIGURE #2



DATE: 07-22-09
Drawn By: D.R.B.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE ACREAGES

NEW WELL SITE DISTURBANCE	= ±1.587 ACRES
EXIST. WELL SITE DISTURBANCE	= ±1.472 ACRES
PROP. ROAD DISTURBANCE	= ±0.110 ACRES
TOTAL	= ±3.169 ACRES

APPROXIMATE YARDAGES

(12") Topsoil Stripping (New Construction Only)	= 2,760 Cu. Yds.
Remaining Location	= 4,350 Cu. Yds.
TOTAL CUT	= 7,110 CU.YDS.
FILL	= 4,350 CU.YDS.

EXCESS MATERIAL	= 2,760 Cu. Yds.
Topsoil	= 2,760 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

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

'APIWellNo:43047508380000'

EOG RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

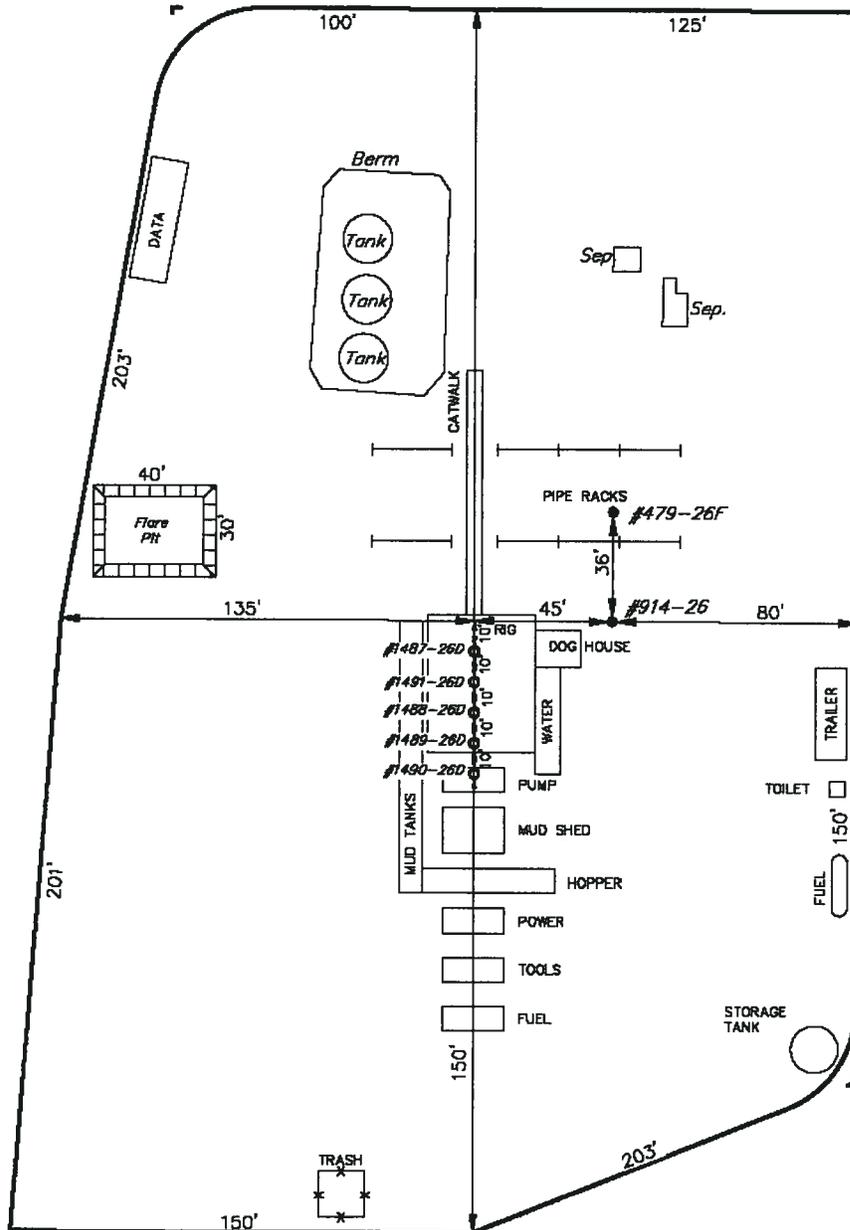
CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #3



SCALE: 1" = 50'
DATE: 07-22-09
Drawn By: D.R.B.
Revised: 08-06-09 D.R.B.

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



'APIWellNo:43047508380000'

EOG RESOURCES, INC.

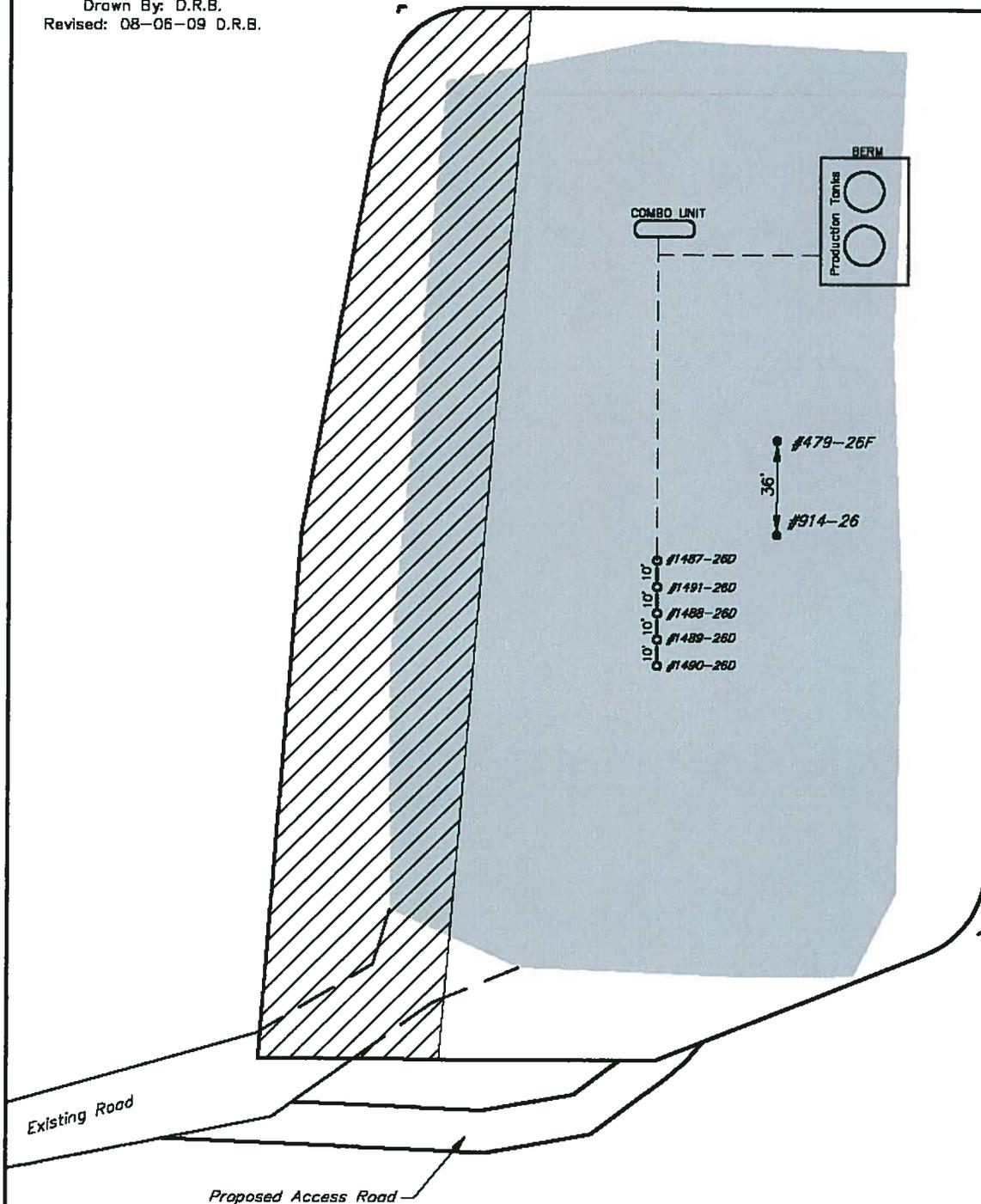
PRODUCTION FACILITY LAYOUT FOR

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #4



SCALE: 1" = 50'
DATE: 07-22-09
Drawn By: D.R.B.
Revised: 08-06-09 D.R.B.



 RE-HABED AREA

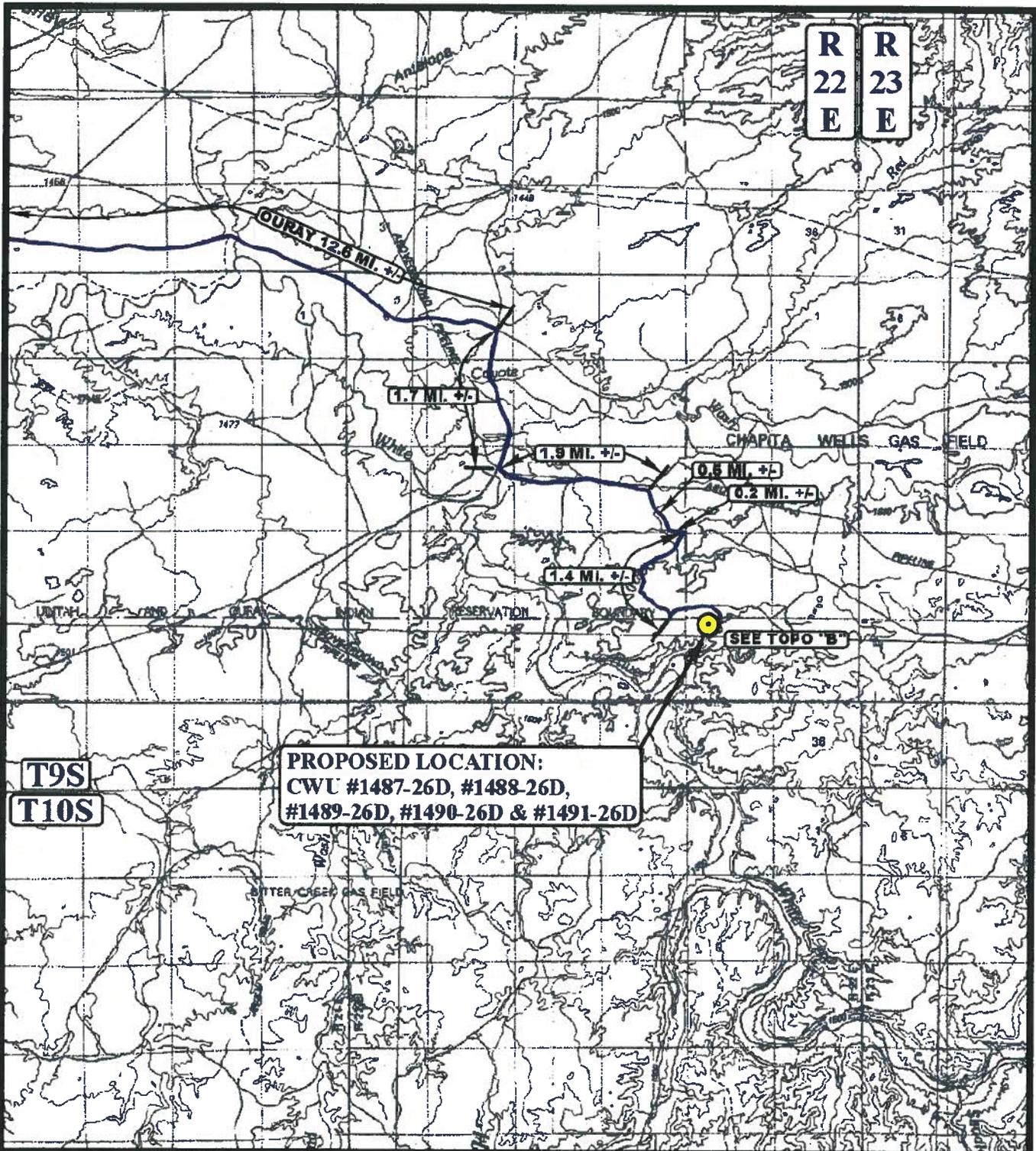
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

'APIWellNo:43047508380000'

EOG RESOURCES, INC.
CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 150' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.2 MILES.



R 22 E **R 23 E**

T9S
T10S

PROPOSED LOCATION:
CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D

LEGEND:

PROPOSED LOCATION



EOG RESOURCES, INC.

CWU #1487-26D, #1488-26D,
#1489-26D, #1490-26D & #1491-26D
SECTION 26, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4



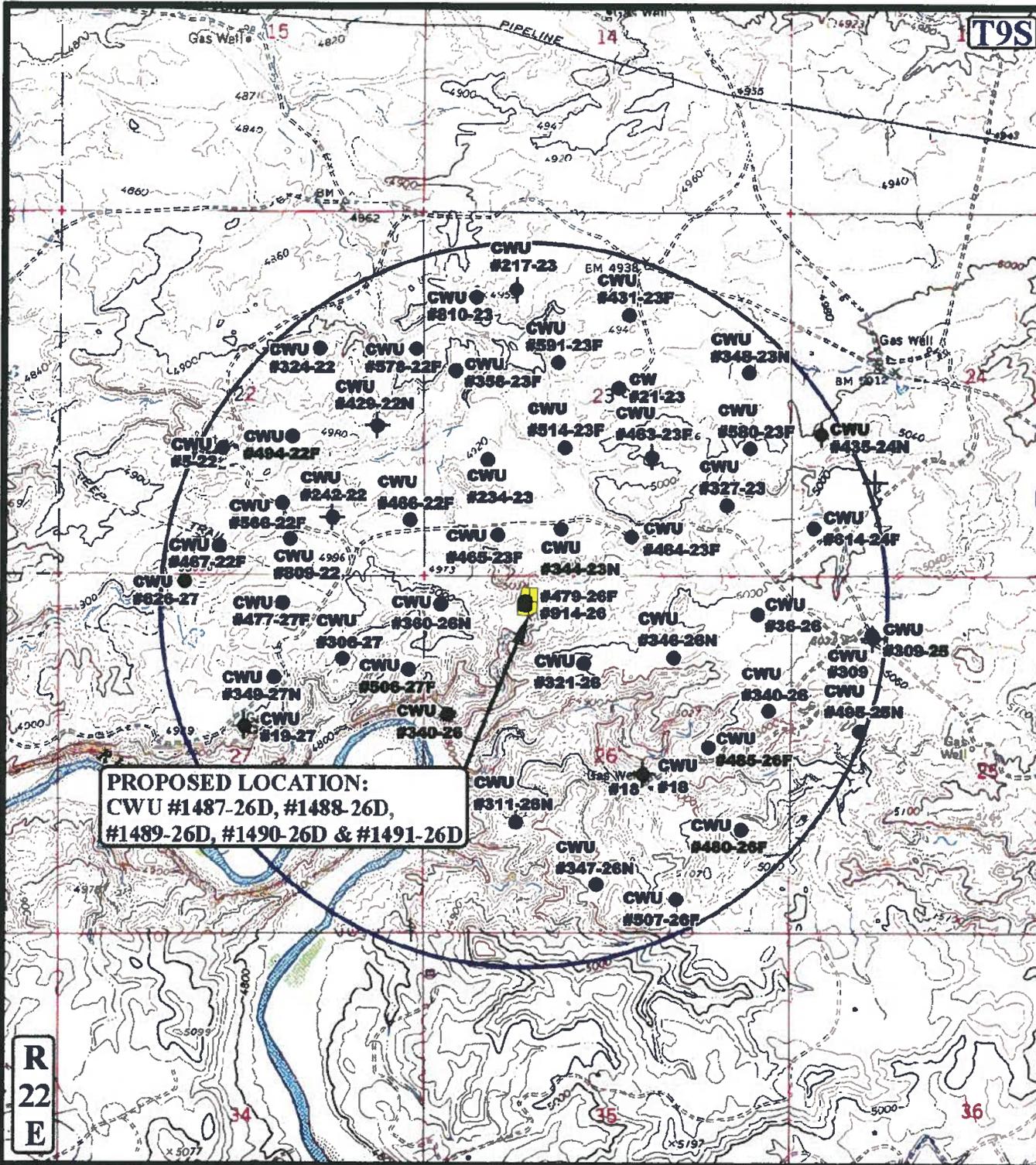
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP **07 21 09**
MONTH DAY YEAR
SCALE: 1:100,000 | DRAWN BY: Z.L. | REVISED: 00-00-00



'APIWellNo:43047508380000'

T9S



PROPOSED LOCATION:
 CWU #1487-26D, #1488-26D,
 #1489-26D, #1490-26D & #1491-26D

**R
22
E**

LEGEND:

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



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



EOG RESOURCES, INC.

CWU #1487-26D, #1488-26D,
 #1489-26D, #1490-26D & #1491-26D
 SECTION 26, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

**TOPOGRAPHIC
MAP**

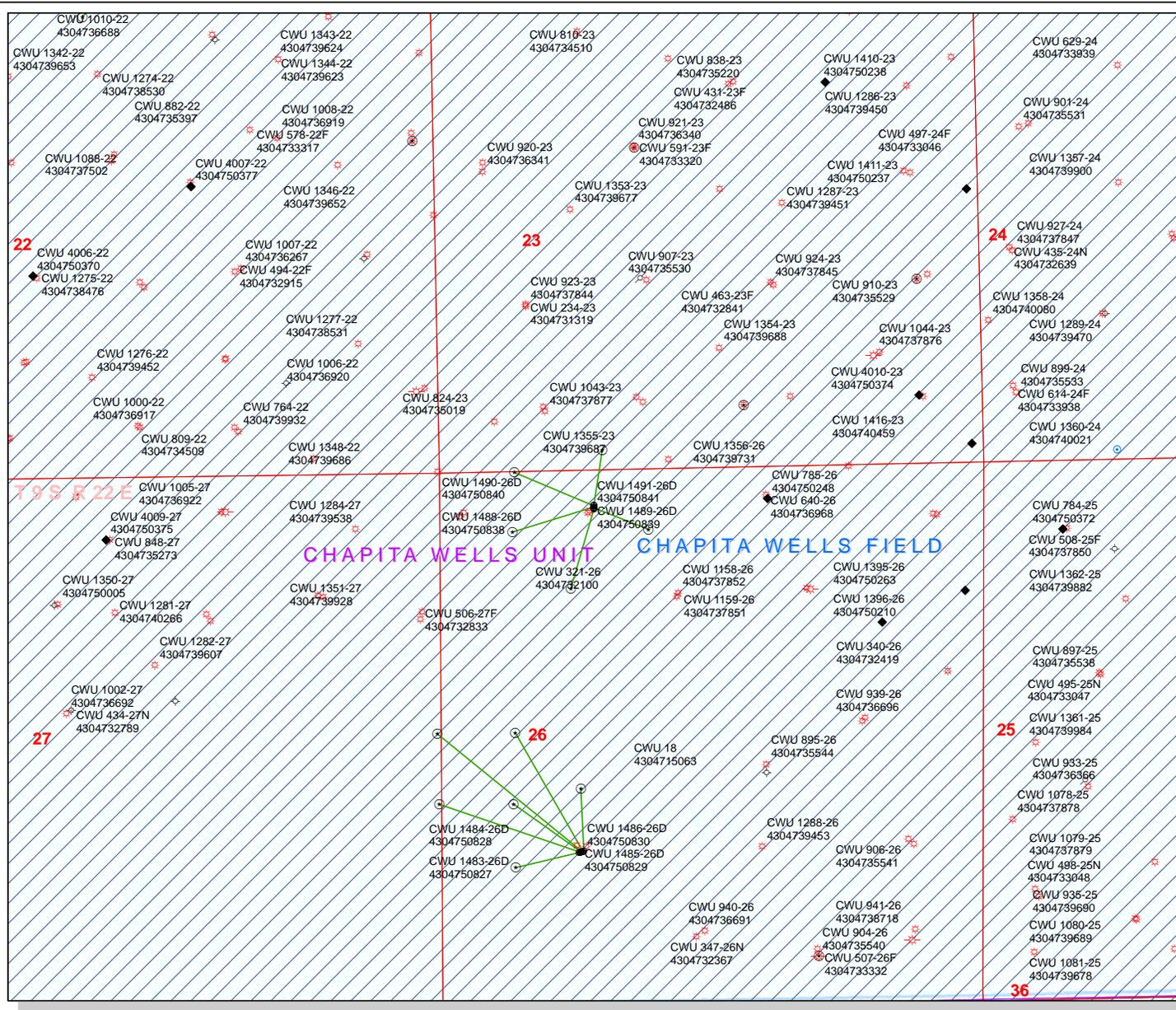
07 21 09
 MONTH DAY YEAR

SCALE: 1" = 200' DRAWN BY: ZL. REVISED: 00-00-00

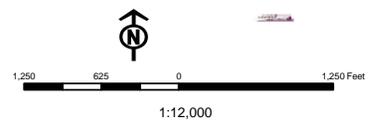


API Number: 4304750838
Well Name: CWU 1488-26D
Township 09.0 S Range 22.0 E Section 26
Meridian: SLBM
Operator: EOG RESOURCES, INC.

Map Prepared:
 Map Produced by Diana Mason



- | | |
|---------------|--------------------------------------|
| Units | Wells Query |
| STATUS | ✕ - all other values- |
| ACTIVE | ◆ APD - Approved Permit |
| EXPLORATORY | ⬢ DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | ⬢ GW - Gas Injection |
| NF PP OIL | ⬢ GS - Gas Storage |
| NF SECONDARY | ⬢ LA - Location Abandoned |
| PI OIL | ⬢ LOC - New Location |
| PP GAS | ⬢ OPS - Operation Suspended |
| PP GEOTHERML | ⬢ PA - Plugged Abandoned |
| PP OIL | ⬢ PGW - Producing Gas Well |
| SECONDARY | ⬢ POW - Producing Oil Well |
| TERMINATED | ⬢ RET - Returned APD |
| Fields | ⬢ SGW - Shut-in Gas Well |
| Unknown | ⬢ SOW - Shut-in Oil Well |
| ABANDONED | ⬢ TA - Temp. Abandoned |
| ACTIVE | ⬢ TW - Test Well |
| COMBINED | ⬢ WDW - Water Disposal |
| INACTIVE | ⬢ WW - Water Injection Well |
| STORAGE | ⬢ WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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

IN REPLY REFER TO:
3160
(UT-922)

December 11, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2009 Plan of Development Chapita Wells Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-50837	CWU 1487-26D Sec 26	T09S R22E 0377 FNL 1501 FWL
	BHL Sec 26	T09S R22E 1158 FNL 1262 FWL
43-047-50838	CWU 1488-26D Sec 26	T09S R22E 0357 FNL 1501 FWL
	BHL Sec 26	T09S R22E 0588 FNL 0699 FWL
43-047-50839	CWU 1489-26D Sec 26	T09S R22E 0347 FNL 1501 FWL
	BHL Sec 26	T09S R22E 0006 FNL 0726 FWL
43-047-50840	CWU 1490-26D Sec 26	T09S R22E 0337 FNL 1501 FWL
	BHL Sec 23	T09S R22E 0199 FSL 1597 FWL
43-047-50841	CWU 1491-26D Sec 26	T09S R22E 0367 FNL 1501 FWL
	BHL Sec 26	T09S R22E 0590 FNL 2033 FWL
43-047-50842	CWU 1475-22D Sec 22	T09S R22E 1208 FSL 2075 FEL
	BHL Sec 22	T09S R22E 0806 FSL 2457 FEL
43-047-50843	CWU 1476-22D Sec 22	T09S R22E 1197 FSL 2059 FEL
	BHL Sec 22	T09S R22E 0952 FSL 1657 FEL
43-047-50844	CWU 1477-22D Sec 22	T09S R22E 1203 FSL 2067 FEL
	BHL Sec 22	T09S R22E 1234 FSL 1357 FEL
43-047-50845	CWU 1478-22D Sec 22	T09S R22E 1214 FSL 2083 FEL
	BHL Sec 22	T09S R22E 1635 FSL 1644 FEL

API#	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-50846	CWU 1479-22D Sec 22	T09S R22E 1225 FSL 2100 FEL BHL Sec 22 T09S R22E 1662 FSL 2314 FEL
43-047-50847	CWU 1480-22D Sec 22	T09S R22E 1219 FSL 2092 FEL BHL Sec 22 T09S R22E 1200 FSL 2537 FWL

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:12-11-09



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

March 9, 2010

Diana Whitney
Utah Division of Oil, Gas, & Mining
P.O. Box 145801
Salt Lake City, Utah 54114-5801

2208

RE: Directional Application

**Lease UTU-0285-A
Chapita Wells Unit 1488-26D
Section 26, T9S, R22E
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1488-26D Application for Permit to Drill regarding the above referenced well on December 7, 2009, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to Directional Drilling.

- EOG Resources, Inc. is the only lease operator/working interest owner within a 460 foot radius of the Chapita Wells Unit 1488-26D well bore, located within Section 26, T9S, R22E, Uintah County, Utah.
- EOG Resources, Inc. is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, EOG will be able to utilize the existing road infrastructure.
- Furthermore, EOG hereby certifies that EOG is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the above stated information, EOG Resources, Inc. requests the permit be granted pursuant to R649-3-11.

Sincerely,

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

Mary A. Maestas
Regulatory Assistant

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/7/2009

API NO. ASSIGNED: 43047508380000

WELL NAME: CWU 1488-26D

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 303 824-5526

CONTACT: Mary Maestas

PROPOSED LOCATION: NENW 26 090S 220E

Permit Tech Review:

SURFACE: 0357 FNL 1501 FWL

Engineering Review:

BOTTOM: 0588 FNL 0699 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.01329

LONGITUDE: -109.41063

UTM SURF EASTINGS: 635649.00

NORTHINGS: 4430232.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0285A

PROPOSED PRODUCING FORMATION(S): MESA VERDE

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**

Commingling Approved

LOCATION AND SITING:

- R649-2-3.**
Unit: CHAPITA WELLS
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
Board Cause No: Cause 179-8
- Effective Date:** 8/10/1999
- Siting:** Suspends General Siting
- R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
17 - Oil Shale 190-5(b) - dmason



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: CWU 1488-26D
API Well Number: 43047508380000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 3/16/2010

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 Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

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

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.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

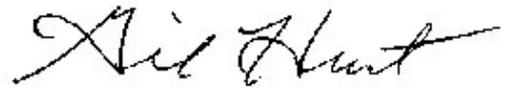
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

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

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CWU 1488-26D
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047508380000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/17/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START 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: <input style="width: 100px; height: 15px;" type="text"/>	
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.		
<p style="color: red; font-weight: bold; margin: 0;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold; margin: 0;">Date: <u>03/23/2011</u></p> <p style="color: red; font-weight: bold; margin: 0;">By: <u></u></p>		
NAME (PLEASE PRINT) Mckenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A		DATE 3/17/2011



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 43047508380000

API: 43047508380000

Well Name: CWU 1488-26D

Location: 0357 FNL 1501 FWL QTR NENW SEC 26 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 3/16/2010

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

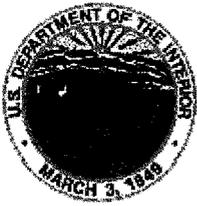
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

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

Signature: Mickenzie Gates

Date: 3/17/2011

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



**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.	Location:	NENW, Sec. 26, T9S, R22E
Well No:	CWU 1488-26D	Lease No:	UTU-0285A
API No:	43-047-50838	Agreement:	Chapita Wells Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (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 was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), 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 to: ut_vn_opreport@blm.gov .
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)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- 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.
- The operator will control noxious weeds along the well pad, access road, and the pipeline route by spraying or mechanical removal. On BLM administered land, a Pesticide Use Proposal (PUP) will be submitted and approved prior to the application of herbicides or pesticides or possibly hazardous chemicals.
- If during any construction any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended and all discoveries shall be left intact until authorized to proceed by the authorized officer.
- Permission to clear all wildlife stipulations would only be approved by the BLM authorized officer during the specific timing for the species potentially affected by this action. An exception may be requested in writing; surveys conducted by a BLM biologist or qualified consulting firm biologist would be reviewed by a BLM minerals biologist before the authorized officer signs off on the exception.
- No construction, drilling or fracturing operations will occur within 0.5 miles of the following species nesting habitats.
 - Golden Eagle 1/1-8/31
- If construction, drilling or fracturing operations are anticipated during any of the indicated wildlife seasonal or spatial restrictions, a qualified consulting firm biologist must be contacted in order to conduct applicable surveys (.5 mile radius) using an accepted protocol prior to any ground disturbing activities.

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

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

Variances Granted

Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.
- Straight run blooie line. Variance granted for targeted "T's" at bends.
- Automatic igniter. Variance granted for igniter due to water mist.

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.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- 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_Welllogs@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.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- 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 ($\frac{1}{4}$ 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.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1488-26D	
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047508380000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT 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 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"/> SUBSEQUENT REPORT Date of Work Completion:	<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 style="width: 50px;" type="text"/>	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/24/2011	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 10/24/2011.		
<p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p>		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/25/2011	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company EOG RESOURCES INC

Well Name: CWU 1488-26D

Api No: 43-047-50838 Lease Type FEDERAL

Section 26 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 2

SPUDDED:

Date 10/24/2011

Time 3:00 PM

How DRY

**Drilling will
Commence:** _____

Reported by GERALD ASHCRAFT

Telephone # (435) 828-1101

Date 10/25/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/24/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" 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: 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 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. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU89013

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

NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/25/2011	

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

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
 Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (435) 781-9157

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50837	CHAPITA WELLS UNIT 1487-26D		NENW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	10/24/2011			10/31/11	
Comments: <u>MESAVERDE</u> <u>BHL = NWNW</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50838	CHAPITA WELLS UNIT 1488-26D		NENW	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	10/24/2011			10/31/11	
Comments: <u>MURS</u> <u>BHL = NWNW</u>							

Well 3

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

ACTION CODES:

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

Nanette Lupcho

Name (Please Print)

Signature

Regulatory Assistant

Title

10/25/2011

Date

RECEIVED

OCT 25 2011

(5/2000)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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		COUNTY: UINTAH
		STATE: UTAH
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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/24/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> 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 10/24/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/25/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
2. NAME OF OPERATOR: EOG Resources, Inc.		8. WELL NAME and NUMBER: CWU 1488-26D
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		9. API NUMBER: 43047508380000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
PHONE NUMBER: 435 781-9111 Ext		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/24/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	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 10/24/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 10/25/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1488-26D	
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047508380000	
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/4/2011	<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 type="checkbox"/> APD EXTENSION 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 10/24/2011 to 11/4/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 11/4/2011	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company EOG RESOURCES INC

Well Name: CWU 1488-26D

Api No: 43-047-50838 Lease Type FEDERAL

Section 26 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 2

SPUDDED:

Date 11/17/2011

Time _____

How ROTARY

**Drilling will
Commence:** _____

Reported by KYLAN COOK

Telephone # (435) 790-8236

Date 11/17/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2011	<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	
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 11/30/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 11/30/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 11-30-2011

Well Name	CWU 1488-26D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50838	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	9,315/ 9,418	Property #	065349
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,121/ 2,189
KB / GL Elev	4,929/ 4,910				
Location	Section 26, T9S, R22E, NENW, 357 FNL & 1501 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.319316

AFE No	310073	AFE Total	1,570,400	DHC / CWC	750,000/ 820,400
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Rig Contr	CRAIGS	Rig Name	CRAIGS PRESET RIG	Start Date	10-28-2011	Release Date	
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Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	11-21-2011	Release Date	
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01-28-2010	Reported By	CINDY VAN RANKEN
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Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
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Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0
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MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	LOCATION DATA SHL: 357' FNL & 1501' FWL (NE/NW) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH LAT 40.013258, LONG 109.411312 (NAD 83) LAT 40.13236, LONG 109.410658 (NAD 27)
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PROPOSED BHL: 588' FNL & 699' FWL (NW/NW)
SECTION 26, T9S, R22E
UINTAH COUNTY, UTAH

RIG
OBJECTIVE TD: 9418' MD / 9315' TVD MESAVERDE
DW/GAS
CHAPITA WELLS DEEP PROSPECT
DD&A: CHAPITA DEEP
NATURAL BUTTES FIELD

LEASE: UTU-0284A

ELEVATION: 4910.0' NAT GL, 4910.3' PREP GL (DUE TO ROUNDING PREP GL IS 4910) ' KB (')

NOTE: MULTI PAD WELL - CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D

EOG WI %, NRI %

10-25-2011 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling \$37,177 **Completion** \$0 **Daily Total** \$37,177

Cum Costs: Drilling \$37,177 **Completion** \$0 **Well Total** \$37,177

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: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/24/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. 2ND OF 5 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/24/11 @ 06:51 AM.

11-15-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$22,162 **Completion** \$0 **Daily Total** \$22,162

Cum Costs: Drilling \$59,339 **Completion** \$0 **Well Total** \$59,339

MD 599 **TVD** 599 **Progress** 280 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: DRILLING @ 599'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	0	0	WOC AND RDMO FROM CWU 1491-26D.
17:00	18:30	1.5	0	0	RIH/REAM TO 319' WITH TRI-CONE BIT, TO ENSURE NO CEMENT IN RATHOLE. RIG ON DAY WORK @ 17:00 HOURS ON 11/14/2011. WELL PREDRILLED FROM 79' TO 319' KOP.
18:30	20:00	1.5	0	0	TRIP OUT OF HOLE WITH TRI-CONE.
20:00	20:30	0.5	0	0	TALLY DIRECTIONAL BHA.
20:30	00:00	3.5	0	0	PICK UP BHA AND ORIENT MWD. THIS WELL AZIMUTH 253.94*, INC 17.00*. MUD MOTOR 1.75 DEGREE BEND, RPG .18, BIT TO BEND 7', BIT TO MWD 60'. HAD TO WASH AND REAM LAST 200' TO BOTTOM.
00:00	06:00	6.0	319	599	DRILL ROTATE AND SLIDE FROM 319' TO 599'. 280'. ROP 46.6', WOB ROTATE 10K, SLIDE 12K, ROTARY RPM 40, MOTOR RPM 93, STROKES 136, GPM 517, PSI 500, DIFF PSI 100, 2.6' RIGHT AND 1.7' LOW OF LINE, ROTATE 73% SLIDE 27%, TFO 240M. ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19' NO ACCIDENTS REPORTED. SAFTEY MEETINGS: RIGGING UP AND PIPE SLINGS. FUEL USED 595 GALLONS.

11-16-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$28,051 **Completion** \$0 **Daily Total** \$28,051

Cum Costs: Drilling \$87,390 **Completion** \$0 **Well Total** \$87,390
MD 1,389 **TVD** 1,376 **Progress** 790 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1,389'

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	599	809	DRILL ROTATE AND SLIDE FROM 599' TO 809'. 210'. ROP 46.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, ROTATE 60% SLIDE 40%, TFO 55L.
10:30	11:00	0.5	0	0	WELD ON DISCHARGE SIDE OF PUMP.
11:00	18:00	7.0	809	1079	DRILL ROTATE AND SLIDE FROM 809' TO 1079'. 270'. ROP 38.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, 40' RIGHT AND 16' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 95L.
18:00	06:00	12.0	1079	1389	DRILL ROTATE AND SLIDE FROM 1079' TO 1389'. 310'. ROP 25.8'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 950, DIFF PSI 50, 53' RIGHT AND 15' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 85L.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND MAKING CONNECTIONS.
 FUEL USED 892 GALLONS.

11-17-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$26,525 **Completion** \$0 **Daily Total** \$26,525
Cum Costs: Drilling \$113,915 **Completion** \$0 **Well Total** \$113,915
MD 1,989 **TVD** 1,944 **Progress** 600 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1989'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	1389	1469	DRILL ROTATE AND SLIDE FROM 1389' TO 1469'. 80'. ROP 40'.
08:00	09:30	1.5	0	0	CLEAN PITS.
09:30	17:30	8.0	1469	1679	DRILL ROTATE AND SLIDE FROM 1469' TO 1679'. 210'. ROP 26.3'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 57' RIGHT AND 12' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 90L.
17:30	18:00	0.5	0	0	WORK ON PUMP.
18:00	06:00	12.0	1679	1989	DRILL ROTATE AND SLIDE FROM 1679' TO 1989'. 310'. ROP 25.8'. WOB ROTATE 15K, SLIDE 15K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 47' RIGHT AND 5' HIGH OF LINE, ROTATE 95% SLIDE 5%, TFO 110R.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: SLIPS, TRIPS, & FALLS AND DRILLING PROCEDURES.
 FUEL USED 949 GALLONS.

11-18-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$35,156 **Completion** \$0 **Daily Total** \$35,156
Cum Costs: Drilling \$149,071 **Completion** \$0 **Well Total** \$149,071
MD 2,199 **TVD** 2,131 **Progress** 210 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR CSG

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	1989	2009	DRILL ROTATE AND SLIDE FROM 1989' TO 2009'. 20'. ROP 40'.
06:30	11:30	5.0	0	0	WORK ON PUMP. POD WASHED OUT. HAD TO CALL WELDER OUT TO FIX.
11:30	17:30	6.0	2009	2199	DRILL ROTATE AND SLIDE FROM 2009' TO 2199'. 190'. ROP 31.6'. WOB ROTATE 16K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 1100, DIFF PSI 75, 35.5' RIGHT AND 31.5' HIGH OF LINE, ROTATE 93% SLIDE 7%, TFO 110R.
17:30	19:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
19:00	23:30	4.5	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS.
23:30	04:00	4.5	0	0	TALLY BHA WITH TRI-CONE AND REAMER. TRIP BACK TO BOTTOM.
04:00	05:30	1.5	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CSG.
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE TO RUN CSG.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND TRIPPING PIPE.
 FUEL USED 773 GALLONS.

11-19-2011 **Reported By** KYLAN COOK

Daily Costs: Drilling	\$81,054	Completion	\$0	Daily Total	\$81,054
Cum Costs: Drilling	\$230,126	Completion	\$0	Well Total	\$230,126

MD	2,199	TVD	2,131	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: CEMENTING SURFACE CASING

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	TRIP OUT OF HOLE TO RUN CSG.
08:00	09:00	1.0	0	0	RIG UP TO RUN CSG.
09:00	13:30	4.5	0	0	RUN 52 JTS (2170.85') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. LANDED @ 2121.85' TVD / 2189.85' MD. HAD TO WASH LAST JOINT DOWN.
13:30	14:00	0.5	0	0	CIRCULATE WITH CSG ON BOTTOM.
14:00	14:30	0.5	0	0	RUN 200' OF 1" PIPE.
14:30	15:30	1.0	0	0	RDMO CRAIG'S RIG #2. WOC BEFORE CUTTING CAP OFF FROM CONDUCTOR PIPE ON CWU 1489-26D.
15:30	06:00	14.5	0	0	CEMENTING. DETAILS WILL BE ON NEXT REPORT.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: RUNNING CSG AND HIGH PRESSURE LINES.
 FUEL USED 356 GALLONS.

11-20-2011 **Reported By** KYLAN COOK

Daily Costs: Drilling	\$43,275	Completion	\$0	Daily Total	\$43,275
Cum Costs: Drilling	\$273,401	Completion	\$0	Well Total	\$273,401

MD 2,199 TVD 2,131 Progress 0 Days 0 MW 0.0 Visc 0.0
 Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	11:30	5.5	0	0	WOC. RELEASE RIG @ 11:30 AM ON 11/19/2011. MOVING TO CWU 1489-26D.
11:30	06:00	18.5	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 10 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% VERSASET, 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 165 BBLs FRESH WATER. BUMPED PLUG WITH 964# @ 17:47 PM ON 11/18/11. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 129 BBLs INTO LEAD CEMENT, LOST RETURNS START OF DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 45 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 175 SX (37 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 4 HR 20 MIN.

TOP JOB #4: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #5: PUMP DOWN 4' OF 1' PIPE. MIXED & PUMPED 48 SX (10 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.

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

KYLAN COOK NOTIFIED BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
 Submitted By BILL SNAPP Phone Number 877-352-0710
 Well Name/Number CWU 1488-26D
 Qtr/Qtr NE/NW Section 26 Township 9S Range 22E
 Lease Serial Number UTU-0284A
 API Number 43-047-50838

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
 Intermediate Casing
 Production Casing
 Liner
 Other

RECEIVED

JAN 03 2012

DIV. OF OIL, GAS & MINING

Date/Time 01-03-11 01:00 AM PM

BOPE

- Initial BOPE test at surface casing point
 BOPE test at intermediate casing point
 30 day BOPE test
 Other

Date/Time _____ AM PM

Remarks Approximate Time.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS																														
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1488-26D																															
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047508380000																															
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S	COUNTY: UINTAH STATE: UTAH																															
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION	TYPE OF ACTION																															
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/3/2012	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; border: none;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; border: none;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="border: none;"><input type="checkbox"/> CHANGE TUBING</td> <td style="border: none;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="border: none;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="border: none;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> DEEPEN</td> <td style="border: none;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="border: none;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="border: none;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="border: none;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="border: none;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="border: none;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="border: none;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="border: none;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> TUBING REPAIR</td> <td style="border: none;"><input type="checkbox"/> VENT OR FLARE</td> <td style="border: none;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="border: none;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="border: none;"><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="border: none;"><input type="checkbox"/> OTHER</td> <td style="border: none;">OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START 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"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well reached TD on 01/01/2012, please see the attached well chronology report for the referenced well showing all activity up to 01/03/2012.																																
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY 01/03/2012																																
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant																														
SIGNATURE N/A	DATE 1/3/2012																															

WELL CHRONOLOGY REPORT

Report Generated On: 01-03-2012

Well Name	CWU 1488-26D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50838	Well Class	DRIL
County, State	UINTAH, UT	Spud Date	12-26-2011	Class Date	
Tax Credit	N	TVD / MD	9,315/ 9,438	Property #	065349
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,315/ 9,431
KB / GL Elev	4,929/ 4,910				
Location	Section 26, T9S, R22E, NENW, 357 FNL & 1501 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.319

AFE No	310073	AFE Total	1,570,400	DHC / CWC	750,000/ 820,400						
Rig Contr	CRAIGS	Rig Name	CRAIGS PRESET RIG	Start Date	10-28-2011	Release Date					
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	11-21-2011	Release Date	01-03-2012				
01-28-2010	Reported By	CINDY VAN RANKEN									
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0						
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0						
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA SHL: 357' FNL & 1501' FWL (NE/NW) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH LAT 40.013258, LONG 109.411312 (NAD 83) LAT 40.13236, LONG 109.410658 (NAD 27) PROPOSED BHL: 588' FNL & 699' FWL (NW/NW) SECTION 26, T9S, R22E UINTAH COUNTY, UTAH RIG OBJECTIVE TD: 9418' MD / 9315' TVD MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-0284A

ELEVATION: 4910.0' NAT GL, 4910.3' PREP GL (DUE TO ROUNDING PREP GL IS 4910) ' KB (')

NOTE: MULTI PAD WELL - CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D

EOG WI %, NRI %

10-25-2011		Reported By		GERALD ASHCRAFT							
DailyCosts: Drilling	\$37,177			Completion	\$0			Daily Total	\$37,177		
Cum Costs: Drilling	\$37,177			Completion	\$0			Well Total	\$37,177		
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: SPUD NOTIFICATION											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/24/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. 2ND OF 5 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/24/11 @ 06:51 AM.						

11-15-2011		Reported By		KYLAN COOK							
DailyCosts: Drilling	\$22,162			Completion	\$0			Daily Total	\$22,162		
Cum Costs: Drilling	\$59,339			Completion	\$0			Well Total	\$59,339		
MD	599	TVD	599	Progress	280	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD :	0.0	Perf :		PKR Depth :	0.0				
Activity at Report Time: DRILLING @ 599'											
Start	End	Hrs	From	To	Activity Description						
06:00	17:00	11.0	0	0	WOC AND RDMO FROM CWU 1491-26D.						
17:00	18:30	1.5	0	0	RIH/REAM TO 319' WITH TRI-CONE BIT, TO ENSURE NO CEMENT IN RATHOLE. RIG ON DAY WORK @ 17:00 HOURS ON 11/14/2011. WELL PREDRILLED FROM 79' TO 319' KOP.						
18:30	20:00	1.5	0	0	TRIP OUT OF HOLE WITH TRI-CONE.						
20:00	20:30	0.5	0	0	TALLY DIRECTIONAL BHA.						
20:30	00:00	3.5	0	0	PICK UP BHA AND ORIENT MWD. THIS WELL AZIMUTH 253.94*, INC 17.00*. MUD MOTOR 1.75 DEGREE BEND, RPG .18, BIT TO BEND 7', BIT TO MWD 60'. HAD TO WASH AND REAM LAST 200' TO BOTTOM.						
00:00	06:00	6.0	319	599	DRILL ROTATE AND SLIDE FROM 319' TO 599'. 280'. ROP 46.6', WOB ROTATE 10K, SLIDE 12K, ROTARY RPM 40, MOTOR RPM 93, STROKES 136, GPM 517, PSI 500, DIFF PSI 100, 2.6' RIGHT AND 1.7' LOW OF LINE, ROTATE 73% SLIDE 27%, TFO 240M. ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19' NO ACCIDENTS REPORTED. SAFTEY MEETINGS: RIGGING UP AND PIPE SLINGS. FUEL USED 595 GALLONS.						

11-16-2011		Reported By		KYLAN COOK					
DailyCosts: Drilling	\$28,051			Completion	\$0			Daily Total	\$28,051

Cum Costs: Drilling \$87,390 **Completion** \$0 **Well Total** \$87,390
MD 1,389 **TVD** 1,376 **Progress** 790 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1,389'

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	599	809	DRILL ROTATE AND SLIDE FROM 599' TO 809'. 210'. ROP 46.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, ROTATE 60% SLIDE 40%, TFO 55L.
10:30	11:00	0.5	0	0	WELD ON DISCHARGE SIDE OF PUMP.
11:00	18:00	7.0	809	1079	DRILL ROTATE AND SLIDE FROM 809' TO 1079'. 270'. ROP 38.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, 40' RIGHT AND 16' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 95L.
18:00	06:00	12.0	1079	1389	DRILL ROTATE AND SLIDE FROM 1079' TO 1389'. 310'. ROP 25.8'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 950, DIFF PSI 50, 53' RIGHT AND 15' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 85L.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND MAKING CONNECTIONS.
 FUEL USED 892 GALLONS.

11-17-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$26,525 **Completion** \$0 **Daily Total** \$26,525
Cum Costs: Drilling \$113,915 **Completion** \$0 **Well Total** \$113,915
MD 1,989 **TVD** 1,944 **Progress** 600 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1989'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	1389	1469	DRILL ROTATE AND SLIDE FROM 1389' TO 1469'. 80'. ROP 40'.
08:00	09:30	1.5	0	0	CLEAN PITS.
09:30	17:30	8.0	1469	1679	DRILL ROTATE AND SLIDE FROM 1469' TO 1679'. 210'. ROP 26.3'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 57' RIGHT AND 12' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 90L.
17:30	18:00	0.5	0	0	WORK ON PUMP.
18:00	06:00	12.0	1679	1989	DRILL ROTATE AND SLIDE FROM 1679' TO 1989'. 310'. ROP 25.8'. WOB ROTATE 15K, SLIDE 15K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 47' RIGHT AND 5' HIGH OF LINE, ROTATE 95% SLIDE 5%, TFO 110R.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: SLIPS, TRIPS, & FALLS AND DRILLING PROCEDURES.
 FUEL USED 949 GALLONS.

11-18-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$35,156 **Completion** \$0 **Daily Total** \$35,156
Cum Costs: Drilling \$149,071 **Completion** \$0 **Well Total** \$149,071
MD 2,199 **TVD** 2,131 **Progress** 210 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR CSG

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	1989	2009	DRILL ROTATE AND SLIDE FROM 1989' TO 2009'. 20'. ROP 40'.
06:30	11:30	5.0	0	0	WORK ON PUMP. POD WASHED OUT. HAD TO CALL WELDER OUT TO FIX.
11:30	17:30	6.0	2009	2199	DRILL ROTATE AND SLIDE FROM 2009' TO 2199'. 190'. ROP 31.6'. WOB ROTATE 16K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 1100, DIFF PSI 75, 35.5' RIGHT AND 31.5' HIGH OF LINE, ROTATE 93% SLIDE 7%, TFO 110R.
17:30	19:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
19:00	23:30	4.5	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS.
23:30	04:00	4.5	0	0	TALLY BHA WITH TRI-CONE AND REAMER. TRIP BACK TO BOTTOM.
04:00	05:30	1.5	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CSG.
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE TO RUN CSG.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND TRIPPING PIPE.
 FUEL USED 773 GALLONS.

11-19-2011 **Reported By** KYLAN COOK

Daily Costs: Drilling	\$81,054	Completion	\$0	Daily Total	\$81,054
Cum Costs: Drilling	\$230,126	Completion	\$0	Well Total	\$230,126

MD	2,199	TVD	2,131	Progress	0	Days	0	MW	0.0	Visc	0.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: CEMENTING SURFACE CASING

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	TRIP OUT OF HOLE TO RUN CSG.
08:00	09:00	1.0	0	0	RIG UP TO RUN CSG.
09:00	13:30	4.5	0	0	RUN 52 JTS (2170.85') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. LANDED @ 2121.85' TVD / 2189.85' MD. HAD TO WASH LAST JOINT DOWN.
13:30	14:00	0.5	0	0	CIRCULATE WITH CSG ON BOTTOM.
14:00	14:30	0.5	0	0	RUN 200' OF 1" PIPE.
14:30	15:30	1.0	0	0	RDMO CRAIG'S RIG #2. WOC BEFORE CUTTING CAP OFF FROM CONDUCTOR PIPE ON CWU 1489-26D.
15:30	06:00	14.5	0	0	CEMENTING. DETAILS WILL BE ON NEXT REPORT.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: RUNNING CSG AND HIGH PRESSURE LINES.
 FUEL USED 356 GALLONS.

11-20-2011 **Reported By** KYLAN COOK

Daily Costs: Drilling	\$59,706	Completion	\$0	Daily Total	\$59,706
Cum Costs: Drilling	\$289,832	Completion	\$0	Well Total	\$289,832

MD 2,199 TVD 2,131 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	11:30	5.5	0	0	WOC. RELEASE RIG @ 11:30 AM ON 11/19/2011. MOVING TO CWU 1489-26D.
11:30	06:00	18.5	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 10 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% VERSASET, 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 165 BBLs FRESH WATER. BUMPED PLUG WITH 964# @ 17:47 PM ON 11/18/11. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 129 BBLs INTO LEAD CEMENT, LOST RETURNS START OF DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 45 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 175 SX (37 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 4 HR 20 MIN.

TOP JOB #4: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #5: PUMP DOWN 4' OF 1' PIPE. MIXED & PUMPED 48 SX (10 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.

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

KYLAN COOK NOTIFIED BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
NO ACCIDENTS REPORTED.

12-26-2011	Reported By	JOHNNY TURNER			
Daily Costs: Drilling	\$83,966	Completion	\$0	Daily Total	\$83,966
Cum Costs: Drilling	\$373,799	Completion	\$0	Well Total	\$373,799

MD 2,307 TVD 2,236 Progress 108 Days 1 MW 10.1 Visc 32.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: HOLE DEPTH 2307, WAITING ON KELLY HOSE

Start	End	Hrs	From	To	Activity Description
10:00	12:00	2.0	0	0	SKID RIG FROM CWU 1489-26D TO CWU 1488-26D.
12:00	14:00	2.0	0	0	RIG UP
14:00	15:00	1.0	0	0	RIG ACCEPTED @ 15:00 ON 12/25/2011, NIPPLE UP BOP.
15:00	18:30	3.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000# HIGH, 250 LOW, ANNULAR 2500# HIGH, 250 LOW, CASING 1500#.
18:30	19:00	0.5	0	0	SET WEAR BUSHING.
19:00	20:30	1.5	0	0	PICK UP DIRECTIONAL TOOLS.
20:30	22:00	1.5	0	0	TRIP IN HOLE TO DRILL OUT FROM SURFACE CASING, TAG @ 2125'.
22:00	23:00	1.0	0	0	SLIP & CUT 120' OF DRILL LINE.
23:00	23:30	0.5	0	0	INSTALL ROTATING HEAD RUBBER & INSTALL DRIVE BUSHING.
23:30	00:30	1.0	2199	2209	DRILL CEMENT, FLOAT EQUIPMENT & 10' OF NEW HOLE.
00:30	01:00	0.5	0	0	F.I.T. @ 2209' 12# ESTIMATED MUD WEIGHT, 250#, HELD.
01:00	03:00	2.0	2209	2307	ROTATE & SLIDE 2209' - 2307' = 98', ROP 49 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 100% ROTATE, 0% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257'. SPUD @ 01:00 12/26/11.
03:00	03:30	0.5	0	0	TRIP OUT OF HOLE TO SHOE. HOLE IN KELLY HOSE.
03:30	06:00	2.5	0	0	WAIT ON KELLY HOSE.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING SKIDDING RIG, TESTING BOP

FUEL 4104 GALS, USED 513 GALS

06:00 0 0 SPUD 7 7/8" HOLE @ 01:00 HRS, 12/26/11.

12-27-2011 Reported By JOHNNY TURNER

Daily Costs: Drilling	\$34,437	Completion	\$0	Daily Total	\$34,437						
Cum Costs: Drilling	\$408,237	Completion	\$0	Well Total	\$408,237						
MD	3,675	TVD	3,559	Progress	1,368	Days	2	MW	9.8	Visc	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3675'

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	CHANGE OUT KELLY HOSE & TEST KELLY HOSE.
10:00	12:00	2.0	2307	2430	ROTATE & SLIDE 2307' - 2430' = 123', ROP 61.5 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 74% ROTATE, 26% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257'.
12:00	12:30	0.5	0	0	SERVICE RIG.
12:30	06:00	17.5	2430	3675	ROTATE & SLIDE 2430' - 3675' = 1245', ROP 71.1 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1550 PSI, DIFF. 150-250, 453 GPM. 78% ROTATE, 22% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257, WASATCH 4669'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING & TRIPPING
SAFETY MEETING, WORKING IN COLD WEATHER, CHANGING OUT KELLY HOSE
FUEL 2052 GALS, USED 2112 GALS
BOP DRILL BOTH CREWS

12-28-2011 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	\$64,201	Completion	\$0	Daily Total	\$64,201
Cum Costs: Drilling	\$472,439	Completion	\$0	Well Total	\$472,439

MD 5,230 **TVD** 5,108 **Progress** 1,555 **Days** 3 **MW** 10.0 **Visc** 34.0

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

Activity at Report Time: DRILLING @ 5230'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	3675	4362	ROTATE & SLIDE 3675' - 4362' = 687', ROP 76.3 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1850 PSI, DIFF. 150-250, 453 GPM. 78% ROTATE, 22% SLIDE, MAHOGANY OIL SHALE BED 2257', WASATCH 4669'.
15:00	15:30	0.5	0	0	SERVICE RIG.
15:30	06:00	14.5	4362	5230	ROTATE & SLIDE 4362' - 5230' = 868', ROP 62 FPH, WOB 15-25K, RPM 50/60, MM 68, SPP 1850 PSI, DIFF. 150-350, 453 GPM. 94% ROTATE, 6% SLIDE, MAHOGANY OIL SHALE BED 2257', WASATCH 4669', CHAPITA WELLS 5257'.

NO INCIDENT, NO ACCIDENT
FULL CREWS
SAFETY MEETING, USING FORKLIFT, MIXING CHEMICALS.
COM CHECK DRILLING
FUEL 7524 GALS, USED 1782 GALS, RECIEVED 7200 GALS OF DIESEL

12-29-2011 **Reported By** BILL SNAPP/JOHNNY TURNER

DailyCosts: Drilling	\$40,040	Completion	\$0	Daily Total	\$40,040
Cum Costs: Drilling	\$512,443	Completion	\$0	Well Total	\$512,443

MD 6,530 **TVD** 6,320 **Progress** 1,300 **Days** 4 **MW** 10.5 **Visc** 38.0

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

Activity at Report Time: DRILLING @ 6530'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	5230	5650	ROTATE & SLIDE 5230' - 5650' = 420', ROP 46.7 FPH, WOB 15-25K, RPM 50/60, MM 68, SPP 1850 PSI, DIFF. 150-350, 453 GPM. 96% ROTATE, 4% SLIDE, WASATCH 4669', CHAPITA WELLS 5257'.
15:00	15:30	0.5	0	5650	SERVICE RIG.
15:30	06:00	14.5	5650	6530	ROTATE & SLIDE 5650' - 6530' = 880', ROP 60.7 FPH, WOB 15-25K, RPM 50/60, MM 68, SPP 2350 PSI, DIFF. 150-350, 453 GPM. 98.3% ROTATE, 1.7% SLIDE, BUCK CANYON 5922'.

NO INCIDENT, NO ACCIDENT
FULL CREWS
SAFETY MEETING, LOADER OPERATION.
COM CHECK DRILLING
FUEL 5301 GALS, USED 2223 GALS.

12-30-2011 **Reported By** BILL SNAPP

DailyCosts: Drilling	\$42,736	Completion	\$6,669	Daily Total	\$49,405
Cum Costs: Drilling	\$550,539	Completion	\$6,669	Well Total	\$557,208

MD 7,460 TVD 7,392 Progress 930 Days 5 MW 11.1 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7460'

Start End Hrs From To Activity Description

06:00 16:00 10.0 6530 6963 ROTATE & SLIDE 6530' - 6963' = 433', ROP 43.3 FPH,WOB 15-25K, RPM 50/60, MM 68, SPP 2350 PSI, DIFF. 150-350, 453 GPM. 100% ROTATE, 0% SLIDE , BUCK CANYON 5922'.

16:00 16:30 0.5 0 6963 SERVICE RIG.

16:30 06:00 13.5 6963 7460 ROTATE & SLIDE 6963' - 7460' = 497', ROP 36.8 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2450 PSI, DIFF. 150-350, 419 GPM. 95.5% ROTATE, 4.5% SLIDE , KMV PRICE RIVER 7081'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING,CHANGING SEATS IN PUMP .

COM CHECK DRILLING

FUEL 2907 GALS, USED 2394 GALS.

12-31-2011 Reported By BILL SNAPP

DailyCosts: Drilling \$79,446 Completion \$0 Daily Total \$79,446

Cum Costs: Drilling \$623,437 Completion \$6,669 Well Total \$630,106

MD 8,410 TVD 8,288 Progress 950 Days 6 MW 11.3 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8410'

Start End Hrs From To Activity Description

06:00 14:00 8.0 7460 7805 ROTATE & SLIDE 7460' - 7805' = 345', ROP 43 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE , KMV PRICE RIVER 7081'.

14:00 14:30 0.5 0 7805 SERVICE RIG.

14:30 06:00 15.5 7805 8410 ROTATE & SLIDE 7805' - 8410' = 605', ROP 39 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 96% ROTATE, 4% SLIDE , KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING,LOCKOUT/TAGOUT .

COM CHECK DRILLING

FUEL 8778 GALS, USED 2129 GALS.RCVD 8000 GAL.

01-01-2012 Reported By BILL SNAPP

DailyCosts: Drilling \$39,178 Completion \$0 Daily Total \$39,178

Cum Costs: Drilling \$662,616 Completion \$6,669 Well Total \$669,285

MD 9,345 TVD 9,222 Progress 935 Days 7 MW 11.4 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9345'

Start End Hrs From To Activity Description

06:00 16:00 10.0 8410 8837 ROTATE & SLIDE 8410' - 8837' = 427', ROP 42.7 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE , KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924' . KMV PRICE RIVER LOWER@ 8719'.

16:00 16:30 0.5 0 8837 SERVICE RIG.

16:30 06:00 13.5 8837 9345 ROTATE & SLIDE 8837' - 9345' = 508', ROP 37.6 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE, KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'. KMV PRICE RIVER LOWER @ 8719', SEGO @ 9216'.
NO INCIDENT, NO ACCIDENT
FULL CREWS
SAFETY MEETING, CLEANING RIG FLOOR.
COM CHECK DRILLING
FUEL 6840 GALS, USED 1938 GALS.

01-02-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling \$67,445 **Completion** \$0 **Daily Total** \$67,445
Cum Costs: Drilling \$730,061 **Completion** \$6,669 **Well Total** \$736,730

MD 9,438 **TVD** 9,315 **Progress** 93 **Days** 8 **MW** 11.7 **Visc** 37.0

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

Activity at Report Time: LD DP @ 8900'

Start **End** **Hrs** **From** **To** **Activity Description**

06:00 10:00 4.0 9345 9438 ROTATE & SLIDE 9345' - 9438' = 93', ROP 23 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE, KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'. KMV PRICE RIVER LOWER @ 8719', SEGO @ 9216'.
REACHED TD @ 10:00 HRS, 1/1/2012.

10:00 10:30 0.5 0 9438 SERVICE RIG

10:30 14:30 4.0 0 9438 CIRCULATE BOTTOMS UP, 10/15' FLARE W/BOTTOMS UP, SHUT DOWN PUMP, WELL FLOWING. RAISE MUD WT. FROM 11.5 PPG TO 11.7 PPG. CHECK FLOW, PUMP DRYING SLUG, CHECK FLOW AND POOH FOR WIPER TRIP TO SURFACE.

14:30 20:00 5.5 0 0 WIPER TRIP OUT TO SURFACE. TIGHT HOLE @ 5420', NORMAL FILL

20:00 22:00 2.0 0 0 LD DIRECTIONAL TOOLS AND MAKE UP BIT SUB & BIT. FUNCTION TEST BLIND RAMS

22:00 03:00 5.0 0 9438 CLEAN FLOOR AND TIH, WASH F/ 9120' TO 9165', TIH F/9165' TO 9347', PU SINGLES AND WASH F/9347' TO 9438'.

03:00 05:00 2.0 0 9438 CIRCULATE TWO BOTTOMS UP, FIRST BOTTOMS UP YIELDING 12' TO 15' FLARE LASTING 20 MIN, THEN 3' TO 5' FLARE, THEN NO FLARE. HOLE TAKING +/- 1 BPM PUMPING @ 9 BPM, NO LOSSES PUMPING @ 8 BPM. PUMP 13.5 PPG DRYING SLUG.

05:00 06:00 1.0 0 0 PJSM W/FRANK'S WESTATES AND RIG CREW, CHECK FLOW, LD DRILL PIPE.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING: LDDP.

COM CHECK DRILLING

FUEL 5244 GALS, USED 1596 GALS.

01-03-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling \$48,958 **Completion** \$153,639 **Daily Total** \$202,598
Cum Costs: Drilling \$779,020 **Completion** \$160,309 **Well Total** \$939,329

MD 9,438 **TVD** 9,315 **Progress** 0 **Days** 9 **MW** 11.8 **Visc** 37.0

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

Activity at Report Time: SKIDDING TO THE CWU 1491-26D.

Start **End** **Hrs** **From** **To** **Activity Description**

06:00 10:30 4.5 8900 0 LD DRILL PIPE

10:30	11:00	0.5	0	0	BREAK KELLY, PULL ROTATING HEAD AND DRIVE BUSHING
11:00	12:00	1.0	0	0	LD DC AND BHA
12:00	12:30	0.5	0	0	PULL WEAR BUSHING
12:30	19:30	7.0	0	9431	HOLD SAFETY MEETING W/ CASING CREW, RIG UP CASING CREW & RUN 222 JTS OF 11.6#, N-80, LT&C CASING W/ 1 MAKER JT @ 4281' & 1 MAKER JT @ 7073', TWO 11' MARKER JOINTS USED AS PUP JOINTS TO SPACE OUT, BACK TO BACK ON TOP OF FLOAT COLLAR, PICK UP TAG JT, TAG BOTTOM & LAY DOWN TAG JT., LANDED @ 9431'. W/80K STRING WT.
19:30	23:00	3.5	0	0	CIRCULATE BOTTOMS TO CHEK GAS AND CLEAR FLOATS AND RIG UP HALLIBURTON 15' FLARE LASTING 15 MIN. W/ BOTTOMS UP.
23:00	02:30	3.5	0	0	CEMENT W/ HALIBURTON, PUMP 525 SKS (150.54 BBLS) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1360 SKS (356 BBLS) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLS(1bbl early) OF FRESH WATER W/ .5 GPT MYACIDE, BUMPED PLUG 2450 PSI, PLUS 1500 PSI OVER TO 3950 PSI, FLOATS HELD. PREASURE BACK TO 1500 PSI AND HOLD FOR ONE HOUR.
02:30	03:30	1.0	0	0	SET & TEST PACK OFF W/ FMC TO 5000# HELD.
03:30	06:00	2.5	0	0	NIPPLE DOWN BOP, CLEAN MUD TANKS. RIG RELEASED @ 06:00 01/03/2012. TRANSFERED 3990 GALS. DIESEL TO CWU 1491-26D. NO INCIDENT, NO ACCIDENT FULL CREWS SAFETY MEETING: CEMENTING . COM CHECK DRILLING FUEL 3990 GALS, USED 1254 GALS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EOG Resources, Inc.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N , Denver, CO, 80202		8. WELL NAME and NUMBER: CWU 1488-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508380000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/2/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START 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"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Waiting on completion operations, please see the attached well chronology report for the referenced well, showing all activity up to 2/02/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 03, 2012		
NAME (PLEASE PRINT) Nanette Lupcho	PHONE NUMBER 435 781-9157	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 2/2/2012	

10:30	11:00	0.5	0	0	BREAK KELLY, PULL ROTATING HEAD AND DRIVE BUSHING
11:00	12:00	1.0	0	0	LD DC AND BHA
12:00	12:30	0.5	0	0	PULL WEAR BUSHING
12:30	19:30	7.0	0	9431	HOLD SAFETY MEETING W/ CASING CREW, RIG UP CASING CREW & RUN 222 JTS OF 11.6#, N-80, LT&C CASING W/ 1 MAKER JT @ 4281' & 1 MAKER JT @ 7073', TWO 11' MARKER JOINTS USED AS PUP JOINTS TO SPACE OUT, BACK TO BACK ON TOP OF FLOAT COLLAR, PICK UP TAG JT, TAG BOTTOM & LAY DOWN TAG JT., LANDED @ 9431'. W/80K STRING WT.
19:30	23:00	3.5	0	0	CIRCULATE BOTTOMS TO CHEK GAS AND CLEAR FLOATS AND RIG UP HALLIBURTON 15' FLARE LASTING 15 MIN. W/ BOTTOMS UP.
23:00	02:30	3.5	0	0	CEMENT W/ HALIBURTON, PUMP 525 SKS (150.54 BBLs) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1360 SKS (356 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLs(1bbl early) OF FRESH WATER W/ .5 GPT MYACIDE, BUMPED PLUG 2450 PSI, PLUS 1500 PSI OVER TO 3950 PSI, FLOATS HELD. PREASURE BACK TO 1500 PSI AND HOLD FOR ONE HOUR.
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03:30	06:00	2.5	0	0	NIPPLE DOWN BOP, CLEAN MUD TANKS. TRANSFERED 3990 GALS. DIESEL TO CWU 1491-26D.

NO INCIDENT, NO ACCIDENT
 FULL CREWS
 SAFETY MEETING: CEMENTING .
 COM CHECK DRILLING
 FUEL 3990 GALS, USED 1254 GALS

06:00 0 0 RIG RELEASED @ 06:00 01/03/2012.
 CASING POINT COST \$791,321

01-26-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$19,500	Daily Total	\$19,500
Cum Costs: Drilling	\$792,835	Completion	\$179,809	Well Total	\$972,644
MD	9,438	TVD	9,315	Progress	0
				Days	10
				MW	0.0
				Visc	0.0
Formation :	PBTD : 9386.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9372' TO SURFACE. EST CEMENT TOP @ 590'. RDWL.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078		8. WELL NAME and NUMBER: CWU 1488-26D
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0357 FNL 1501 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 26 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047508380000
PHONE NUMBER: 435 781-9111 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" 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"/> 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"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="text"/> OTHER:	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/23/2012		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was turned to sales on 2/23/2012. 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 March 08, 2012		
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 3/7/2012	

WELL CHRONOLOGY REPORT

Report Generated On: 03-07-2012

Well Name	CWU 1488-26D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-50838	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-26-2011	Class Date	02-23-2012
Tax Credit	N	TVD / MD	9,315/ 9,438	Property #	065349
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	7,795/ 7,795
KB / GL Elev	4,929/ 4,910				
Location	Section 26, T9S, R22E, NENW, 357 FNL & 1501 FWL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.319

AFE No	310073	AFE Total	1,570,400	DHC / CWC	750,000/ 820,400						
Rig Contr	CRAIGS	Rig Name	CRAIGS PRESET RIG	Start Date	10-28-2011	Release Date					
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	11-21-2011	Release Date	01-03-2012				
01-28-2010	Reported By	CINDY VAN RANKEN									
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0						
Cum Costs: Drilling	\$0	Completion	\$0	Well Total	\$0						
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0		Perf :		PKR Depth : 0.0					

Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA
					SHL: 357' FNL & 1501' FWL (NE/NW)
					SECTION 26, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40.013258, LONG 109.411312 (NAD 83)
					LAT 40.13236, LONG 109.410658 (NAD 27)
					PROPOSED BHL: 588' FNL & 699' FWL (NW/NW)
					SECTION 26, T9S, R22E
					UINTAH COUNTY, UTAH
					TRUE #34
					OBJECTIVE TD: 9418' MD / 9315' TVD MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD

LEASE: UTU-0284A

ELEVATION: 4910.0' NAT GL, 4910.3' PREP GL (DUE TO ROUNDING PREP GL IS 4910) 4929' KB (19')

NOTE: MULTI PAD WELL - CWU 1487-26D, CWU 1488-26D, CWU 1489-26D, CWU 1490-26D, CWU 1491-26D

EOG WI %, NRI %

10-25-2011 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling \$37,177 **Completion** \$0 **Daily Total** \$37,177

Cum Costs: Drilling \$37,177 **Completion** \$0 **Well Total** \$37,177

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: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 10/24/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. 2ND OF 5 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 10/24/11 @ 06:51 AM.

11-15-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$22,162 **Completion** \$0 **Daily Total** \$22,162

Cum Costs: Drilling \$59,339 **Completion** \$0 **Well Total** \$59,339

MD 599 **TVD** 599 **Progress** 280 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: DRILLING @ 599'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	0	0	WOC AND RDMO FROM CWU 1491-26D.
17:00	18:30	1.5	0	0	RIH/REAM TO 319' WITH TRI-CONE BIT, TO ENSURE NO CEMENT IN RATHOLE. RIG ON DAY WORK @ 17:00 HOURS ON 11/14/2011. WELL PREDRILLED FROM 79' TO 319' KOP.
18:30	20:00	1.5	0	0	TRIP OUT OF HOLE WITH TRI-CONE.
20:00	20:30	0.5	0	0	TALLY DIRECTIONAL BHA.
20:30	00:00	3.5	0	0	PICK UP BHA AND ORIENT MWD. THIS WELL AZIMUTH 253.94*, INC 17.00*. MUD MOTOR 1.75 DEGREE BEND, RPG .18, BIT TO BEND 7', BIT TO MWD 60'. HAD TO WASH AND REAM LAST 200' TO BOTTOM.
00:00	06:00	6.0	319	599	DRILL ROTATE AND SLIDE FROM 319' TO 599'. ROP 46.6', WOB ROTATE 10K, SLIDE 12K, ROTARY RPM 40, MOTOR RPM 93, STROKES 136, GPM 517, PSI 500, DIFF PSI 100, 2.6' RIGHT AND 1.7' LOW OF LINE, ROTATE 73% SLIDE 27%, TFO 240M.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
NO ACCIDENTS REPORTED.
SAFTEY MEETINGS: RIGGING UP AND PIPE SLINGS.
FUEL USED 595 GALLONS.

11-16-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$28,051 **Completion** \$0 **Daily Total** \$28,051

Cum Costs: Drilling \$87,390 **Completion** \$0 **Well Total** \$87,390
MD 1,389 **TVD** 1,376 **Progress** 790 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1,389'

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	599	809	DRILL ROTATE AND SLIDE FROM 599' TO 809'. 210'. ROP 46.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, ROTATE 60% SLIDE 40%, TFO 55L.
10:30	11:00	0.5	0	0	WELD ON DISCHARGE SIDE OF PUMP.
11:00	18:00	7.0	809	1079	DRILL ROTATE AND SLIDE FROM 809' TO 1079'. 270'. ROP 38.6'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 750, DIFF PSI 50, 40' RIGHT AND 16' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 95L.
18:00	06:00	12.0	1079	1389	DRILL ROTATE AND SLIDE FROM 1079' TO 1389'. 310'. ROP 25.8'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 950, DIFF PSI 50, 53' RIGHT AND 15' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 85L.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND MAKING CONNECTIONS.
 FUEL USED 892 GALLONS.

11-17-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$26,525 **Completion** \$0 **Daily Total** \$26,525
Cum Costs: Drilling \$113,915 **Completion** \$0 **Well Total** \$113,915
MD 1,989 **TVD** 1,944 **Progress** 600 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: DRILLING @ 1989'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	1389	1469	DRILL ROTATE AND SLIDE FROM 1389' TO 1469'. 80'. ROP 40'.
08:00	09:30	1.5	0	0	CLEAN PITS.
09:30	17:30	8.0	1469	1679	DRILL ROTATE AND SLIDE FROM 1469' TO 1679'. 210'. ROP 26.3'. WOB ROTATE 14K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 57' RIGHT AND 12' LOW OF LINE, ROTATE 50% SLIDE 50%, TFO 90L.
17:30	18:00	0.5	0	0	WORK ON PUMP.
18:00	06:00	12.0	1679	1989	DRILL ROTATE AND SLIDE FROM 1679' TO 1989'. 310'. ROP 25.8'. WOB ROTATE 15K, SLIDE 15K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 850, DIFF PSI 50, 47' RIGHT AND 5' HIGH OF LINE, ROTATE 95% SLIDE 5%, TFO 110R.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: SLIPS, TRIPS, & FALLS AND DRILLING PROCEDURES.
 FUEL USED 949 GALLONS.

11-18-2011 **Reported By** KYLAN COOK

DailyCosts: Drilling \$35,156 **Completion** \$0 **Daily Total** \$35,156
Cum Costs: Drilling \$149,071 **Completion** \$0 **Well Total** \$149,071
MD 2,199 **TVD** 2,131 **Progress** 210 **Days** 0 **MW** 0.0 **Visc** 0.0
Formation : **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

Activity at Report Time: TOH FOR CSG

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	1989	2009	DRILL ROTATE AND SLIDE FROM 1989' TO 2009'. 20'. ROP 40'.
06:30	11:30	5.0	0	0	WORK ON PUMP. POD WASHED OUT. HAD TO CALL WELDER OUT TO FIX.
11:30	17:30	6.0	2009	2199	DRILL ROTATE AND SLIDE FROM 2009' TO 2199'. 190'. ROP 31.6'. WOB ROTATE 16K, SLIDE 16K, ROTARY RPM 44, MOTOR RPM 93, STROKES 136, GPM 517, PSI 1100, DIFF PSI 75, 35.5' RIGHT AND 31.5' HIGH OF LINE, ROTATE 93% SLIDE 7%, TFO 110R.
17:30	19:00	1.5	0	0	CIRCULATE FOR WIPER TRIP.
19:00	23:30	4.5	0	0	TRIP OUT OF HOLE WITH DIRECTIONAL TOOLS.
23:30	04:00	4.5	0	0	TALLY BHA WITH TRI-CONE AND REAMER. TRIP BACK TO BOTTOM.
04:00	05:30	1.5	0	0	CIRCULATE TO TRIP OUT OF HOLE AND RUN CSG.
05:30	06:00	0.5	0	0	TRIP OUT OF HOLE TO RUN CSG.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: PPE AND TRIPPING PIPE.
 FUEL USED 773 GALLONS.

11-19-2011	Reported By	KYLAN COOK									
DailyCosts: Drilling	\$81,054	Completion	\$0	Daily Total	\$81,054						
Cum Costs: Drilling	\$230,126	Completion	\$0	Well Total	\$230,126						
MD	2,199	TVD	2,131	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: CEMENTING SURFACE CASING

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	TRIP OUT OF HOLE TO RUN CSG.
08:00	09:00	1.0	0	0	RIG UP TO RUN CSG.
09:00	13:30	4.5	0	0	RUN 52 JTS (2170.85') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. LANDED @ 2121.85' TVD / 2189.85' MD. HAD TO WASH LAST JOINT DOWN.
13:30	14:00	0.5	0	0	CIRCULATE WITH CSG ON BOTTOM.
14:00	14:30	0.5	0	0	RUN 200' OF 1" PIPE.
14:30	15:30	1.0	0	0	RDMO CRAIG'S RIG #2. WOC BEFORE CUTTING CAP OFF FROM CONDUCTOR PIPE ON CWU 1489-26D.
15:30	06:00	14.5	0	0	CEMENTING. DETAILS WILL BE ON NEXT REPORT.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
 NO ACCIDENTS REPORTED.
 SAFTEY MEETINGS: RUNNING CSG AND HIGH PRESSURE LINES.
 FUEL USED 356 GALLONS.

11-20-2011	Reported By	KYLAN COOK								
DailyCosts: Drilling	\$59,706	Completion	\$0	Daily Total	\$59,706					
Cum Costs: Drilling	\$289,832	Completion	\$0	Well Total	\$289,832					

MD 2,199 TVD 2,131 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	11:30	5.5	0	0	WOC. RELEASE RIG @ 11:30 AM ON 11/19/2011. MOVING TO CWU 1489-26D.
11:30	06:00	18.5	0	0	CEMENT JOB: MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSIG. PUMPED 10 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% VERSASET, 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 165 BBLs FRESH WATER. BUMPED PLUG WITH 964# @ 17:47 PM ON 11/18/11. FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 129 BBLs INTO LEAD CEMENT, LOST RETURNS START OF DISPLACEMENT. NO CEMENT TO SURFACE.

TOP JOB #1: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 45 MIN.

TOP JOB #2: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #3: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 175 SX (37 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 4 HR 20 MIN.

TOP JOB #4: PUMP DOWN 200' OF 1' PIPE. MIXED & PUMPED 100 SX (20.8 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. NO RETURNS TO SURFACE. WOC 2 HR 30 MIN.

TOP JOB #5: PUMP DOWN 4' OF 1' PIPE. MIXED & PUMPED 48 SX (10 BBLs) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.17 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.

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

KYLAN COOK NOTIFIED BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM. KYLAN COOK NOTIFIED CAROL DANIELS WITH UDOGM VIA PHONE OF THE SURFACE CASING & CEMENT JOB ON 11/16/11 @ 18:30 PM.

ALL SURVEYS AND DEPTHS ADJUSTED TO TRUE #34 RKB=19'
NO ACCIDENTS REPORTED.

12-26-2011	Reported By	JOHNNY TURNER			
Daily Costs: Drilling	\$83,966	Completion	\$0	Daily Total	\$83,966
Cum Costs: Drilling	\$373,799	Completion	\$0	Well Total	\$373,799

MD 2,307 TVD 2,236 Progress 108 Days 1 MW 10.1 Visc 32.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: HOLE DEPTH 2307, WAITING ON KELLY HOSE

Start	End	Hrs	From	To	Activity Description
10:00	12:00	2.0	0	0	SKID RIG FROM CWU 1489-26D TO CWU 1488-26D.
12:00	14:00	2.0	0	0	RIG UP.
14:00	15:00	1.0	0	0	RIG ACCEPTED @ 15:00 ON 12/25/2011, NIPPLE UP BOP.
15:00	18:30	3.5	0	0	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000# HIGH, 250 LOW, ANNULAR 2500# HIGH, 250 LOW, CASING 1500#.
18:30	19:00	0.5	0	0	SET WEAR BUSHING.
19:00	20:30	1.5	0	0	PICK UP DIRECTIONAL TOOLS.
20:30	22:00	1.5	0	0	TRIP IN HOLE TO DRILL OUT FROM SURFACE CASING, TAG @ 2125'.
22:00	23:00	1.0	0	0	SLIP & CUT 120' OF DRILL LINE.
23:00	23:30	0.5	0	0	INSTALL ROTATING HEAD RUBBER & INSTALL DRIVE BUSHING.
23:30	00:30	1.0	2199	2209	DRILL CEMENT, FLOAT EQUIPMENT & 10' OF NEW HOLE.
00:30	01:00	0.5	0	0	F.I.T. @ 2209' 12# ESTIMATED MUD WEIGHT, 250#, HELD.
01:00	03:00	2.0	2209	2307	ROTATE & SLIDE 2209' - 2307' = 98', ROP 49 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 100% ROTATE, 0% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257'. SPUD @ 01:00 12/26/11.
03:00	03:30	0.5	0	0	TRIP OUT OF HOLE TO SHOE. HOLE IN KELLY HOSE.
03:30	06:00	2.5	0	0	WAIT ON KELLY HOSE.

NO INCIDENT NO ACCIDENT
 FULL CREWS
 SAFETY MEETING SKIDDING RIG, TESTING BOP
 FUEL 4104 GALS, USED 513 GALS

06:00 0 0 SPUD 7 7/8" HOLE @ 01:00 HRS, 12/26/11.

12-27-2011 Reported By JOHNNY TURNER

Daily Costs: Drilling	\$34,437	Completion	\$0	Daily Total	\$34,437						
Cum Costs: Drilling	\$408,237	Completion	\$0	Well Total	\$408,237						
MD	3,675	TVD	3,559	Progress	1,368	Days	2	MW	9.8	Visc	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 3675'

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	CHANGE OUT KELLY HOSE & TEST KELLY HOSE.
10:00	12:00	2.0	2307	2430	ROTATE & SLIDE 2307' - 2430' = 123', ROP 61.5 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1250 PSI, DIFF. 150-250, 453 GPM. 74% ROTATE, 26% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257'.
12:00	12:30	0.5	0	0	SERVICE RIG.
12:30	06:00	17.5	2430	3675	ROTATE & SLIDE 2430' - 3675' = 1245', ROP 71.1 FPH, WOB 15-25K, RPM 57/68, MM 68, SPP 1550 PSI, DIFF. 150-250, 453 GPM. 78% ROTATE, 22% SLIDE, MAHOGANY OIL SHALE FORMATION TOP 2257, WASATCH 4669'.

NO INCIDENT, NO ACCIDENT
 FULL CREWS

COM CHECK DRILLING & TRIPPING
 SAFETY MEETING, WORKING IN COLD WEATHER, CHANGING OUT KELLY HOSE
 FUEL 2052 GALS, USED 2112 GALS
 BOP DRILL BOTH CREWS

12-28-2011 **Reported By** JOHNNY TURNER

DailyCosts: Drilling	\$64,201	Completion	\$0	Daily Total	\$64,201
Cum Costs: Drilling	\$472,439	Completion	\$0	Well Total	\$472,439

MD 5,230 **TVD** 5,108 **Progress** 1,555 **Days** 3 **MW** 10.0 **Visc** 34.0

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

Activity at Report Time: DRILLING @ 5230'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	3675	4362	ROTATE & SLIDE 3675' - 4362' = 687', ROP 76.3 FPH,WOB 15-25K, RPM 57/68, MM 68, SPP 1850 PSI, DIFF. 150-250, 453 GPM. 78% ROTATE, 22% SLIDE,MAHOGANY OIL SHALE BED 2257' , WASATCH 4669'.
15:00	15:30	0.5	0	0	SERVICE RIG.
15:30	06:00	14.5	4362	5230	ROTATE & SLIDE 4362' - 5230' = 868', ROP 62 FPH,WOB 15-25K, RPM 50/60, MM 68, SPP 1850 PSI, DIFF. 150-350, 453 GPM. 94% ROTATE, 6% SLIDE,MAHOGANY OIL SHALE BED 2257' , WASATCH 4669' , CHAPITA WELLS 5257'.

NO INCIDENT, NO ACCIDENT
 FULL CREWS
 SAFETY MEETING, USING FORKLIFT, MIXING CHEMICALS.
 COM CHECK DRILLING
 FUEL 7524 GALS, USED 1782 GALS, RECIEVED 7200 GALS OF DIESEL

12-29-2011 **Reported By** BILL SNAPP/JOHNNY TURNER

DailyCosts: Drilling	\$40,040	Completion	\$0	Daily Total	\$40,040
Cum Costs: Drilling	\$512,443	Completion	\$0	Well Total	\$512,443

MD 6,530 **TVD** 6,320 **Progress** 1,300 **Days** 4 **MW** 10.5 **Visc** 38.0

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

Activity at Report Time: DRILLING @ 6530'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	5230	5650	ROTATE & SLIDE 5230' - 5650' = 420', ROP 46.7 FPH,WOB 15-25K, RPM 50/60, MM 68, SPP 1850 PSI, DIFF. 150-350, 453 GPM. 96% ROTATE, 4% SLIDE , WASATCH 4669' , CHAPITA WELLS 5257'.
15:00	15:30	0.5	0	5650	SERVICE RIG.
15:30	06:00	14.5	5650	6530	ROTATE & SLIDE 5650' - 6530' = 880', ROP 60.7 FPH,WOB 15-25K, RPM 50/60, MM 68, SPP 2350 PSI, DIFF. 150-350, 453 GPM. 98.3% ROTATE, 1.7% SLIDE , BUCK CANYON 5922'.

NO INCIDENT, NO ACCIDENT
 FULL CREWS
 SAFETY MEETING, LOADER OPERATION.
 COM CHECK DRILLING
 FUEL 5301 GALS, USED 2223 GALS.

12-30-2011 **Reported By** BILL SNAPP

DailyCosts: Drilling	\$42,736	Completion	\$6,669	Daily Total	\$49,405
Cum Costs: Drilling	\$550,539	Completion	\$6,669	Well Total	\$557,208

MD 7,460 TVD 7,392 Progress 930 Days 5 MW 11.1 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7460'

Start End Hrs From To Activity Description

06:00 16:00 10.0 6530 6963 ROTATE & SLIDE 6530' - 6963' = 433', ROP 43.3 FPH,WOB 15-25K, RPM 50/60, MM 68, SPP 2350 PSI, DIFF. 150-350, 453 GPM. 100% ROTATE, 0% SLIDE , BUCK CANYON 5922'.

16:00 16:30 0.5 0 6963 SERVICE RIG.

16:30 06:00 13.5 6963 7460 ROTATE & SLIDE 6963' - 7460' = 497', ROP 36.8 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2450 PSI, DIFF. 150-350, 419 GPM. 95.5% ROTATE, 4.5% SLIDE , KMV PRICE RIVER 7081'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING,CHANGING SEATS IN PUMP .

COM CHECK DRILLING

FUEL 2907 GALS, USED 2394 GALS.

12-31-2011 Reported By BILL SNAPP

DailyCosts: Drilling \$73,915 Completion \$0 Daily Total \$73,915

Cum Costs: Drilling \$624,455 Completion \$6,669 Well Total \$631,124

MD 8,410 TVD 8,288 Progress 950 Days 6 MW 11.3 Visc 39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AHEAD @ 8410'.

Start End Hrs From To Activity Description

06:00 14:00 8.0 7460 7805 ROTATE & SLIDE 7460' - 7805' = 345', ROP 43 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE , KMV PRICE RIVER 7081'.

14:00 14:30 0.5 0 7805 SERVICE RIG

14:30 06:00 15.5 7805 8410 ROTATE & SLIDE 7805' - 8410' = 605', ROP 39 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 96% ROTATE, 4% SLIDE , KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING,LOCKOUT/TAGOUT .

COM CHECK DRILLING

FUEL 8778 GALS, USED 2129 GALS.RCVD 8000 GAL.

01-01-2012 Reported By BILL SNAPP

DailyCosts: Drilling \$39,178 Completion \$0 Daily Total \$39,178

Cum Costs: Drilling \$663,634 Completion \$6,669 Well Total \$670,303

MD 9,345 TVD 9,222 Progress 935 Days 7 MW 11.4 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9345'

Start End Hrs From To Activity Description

06:00 16:00 10.0 8410 8837 ROTATE & SLIDE 8410' - 8837' = 427', ROP 42.7 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE , KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924' . KMV PRICE RIVER LOWER @ 8719'.

16:00 16:30 0.5 0 8837 SERVICE RIG.

16:30 06:00 13.5 8837 9345 ROTATE & SLIDE 8837' - 9345' = 508', ROP 37.6 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE, KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'. KMV PRICE RIVER LOWER @ 8719', SEGO @ 9216'.
 NO INCIDENT, NO ACCIDENT
 FULL CREWS
 SAFETY MEETING, CLEANING RIG FLOOR.
 COM CHECK DRILLING
 FUEL 6840 GALS, USED 1938 GALS.

01-02-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling \$67,445 **Completion** \$0 **Daily Total** \$67,445

Cum Costs: Drilling \$731,079 **Completion** \$6,669 **Well Total** \$737,748

MD 9,438 **TVD** 9,315 **Progress** 93 **Days** 8 **MW** 11.7 **Visc** 37.0

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

Activity at Report Time: LD DP @ 8900'

Start **End** **Hrs** **From** **To** **Activity Description**

06:00 10:00 4.0 9345 9438 ROTATE & SLIDE 9345' - 9438' = 93', ROP 23 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2550 PSI, DIFF. 150-350, 419 GPM. 100% ROTATE, 0% SLIDE, KMV PRICE RIVER 7081', KMV PRICE RIVER MIDDLE @ 7924'. KMV PRICE RIVER LOWER @ 8719', SEGO @ 9216'.
 REACHED TD @ 10:00 HRS, 1/1/2012.

10:00 10:30 0.5 0 9438 SERVICE RIG

10:30 14:30 4.0 0 9438 CIRCULATE BOTTOMS UP, 10/15' FLARE W/BOTTOMS UP, SHUT DOWN PUMP, WELL FLOWING. RAISE MUD WT. FROM 11.5 PPG TO 11.7 PPG. CHECK FLOW, PUMP DRYING SLUG, CHECK FLOW AND POOH FOR WIPER TRIP TO SURFACE.

14:30 20:00 5.5 0 0 WIPER TRIP OUT TO SURFACE. TIGHT HOLE @ 5420', NORMAL FILL

20:00 22:00 2.0 0 0 LD DIRECTIONAL TOOLS AND MAKE UP BIT SUB & BIT. FUNCTION TEST BLIND RAMS

22:00 03:00 5.0 0 9438 CLEAN FLOOR AND TIH, WASH F/ 9120' TO 9165', TIH F/9165' TO 9347', PU SINGLES AND WASH F/9347' TO 9438'.

03:00 05:00 2.0 0 9438 CIRCULATE TWO BOTTOMS UP, FIRST BOTTOMS UP YIELDING 12' TO 15' FLARE LASTING 20 MIN, THEN 3' TO 5' FLARE, THEN NO FLARE. HOLE TAKING +/- 1 BPM PUMPING @ 9 BPM, NO LOSSES PUMPING @ 8 BPM. PUMP 13.5 PPG DRYING SLUG.

05:00 06:00 1.0 0 0 PJSM W/FRANK'S WESTATES AND RIG CREW, CHECK FLOW, LD DRILL PIPE.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING: LDDP.

COM CHECK DRILLING

FUEL 5244 GALS, USED 1596 GALS.

01-03-2012 **Reported By** BILL SNAPP

Daily Costs: Drilling \$78,864 **Completion** \$153,639 **Daily Total** \$232,504

Cum Costs: Drilling \$809,943 **Completion** \$160,309 **Well Total** \$970,252

MD 9,438 **TVD** 9,315 **Progress** 0 **Days** 9 **MW** 11.8 **Visc** 37.0

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

Activity at Report Time: SKIDDING TO THE CWU 1491-26D/WO COMPLETION

Start **End** **Hrs** **From** **To** **Activity Description**

06:00 10:30 4.5 8900 0 LD DRILL PIPE

10:30	11:00	0.5	0	0	BREAK KELLY, PULL ROTATING HEAD AND DRIVE BUSHING
11:00	12:00	1.0	0	0	LD DC AND BHA
12:00	12:30	0.5	0	0	PULL WEAR BUSHING
12:30	19:30	7.0	0	9431	HOLD SAFETY MEETING W/ CASING CREW, RIG UP CASING CREW & RUN 222 JTS OF 11.6#, N-80, LT&C CASING W/ 1 MAKER JT @ 4281' & 1 MAKER JT @ 7073', TWO 11' MARKER JOINTS USED AS PUP JOINTS TO SPACE OUT, BACK TO BACK ON TOP OF FLOAT COLLAR, PICK UP TAG JT, TAG BOTTOM & LAY DOWN TAG JT., LANDED @ 9431'. W/80K STRING WT.
19:30	23:00	3.5	0	0	CIRCULATE BOTTOMS TO CHEK GAS AND CLEAR FLOATS AND RIG UP HALLIBURTON 15' FLARE LASTING 15 MIN. W/ BOTTOMS UP.
23:00	02:30	3.5	0	0	CEMENT W/ HALIBURTON, PUMP 525 SKS (150.54 BBLs) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1360 SKS (356 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 145 BBLs(1bbl early) OF FRESH WATER W/ .5 GPT MYACIDE, BUMPED PLUG 2450 PSI, PLUS 1500 PSI OVER TO 3950 PSI, FLOATS HELD. PREASURE BACK TO 1500 PSI AND HOLD FOR ONE HOUR.
02:30	03:30	1.0	0	0	SET & TEST PACK OFF W/ FMC TO 5000# HELD.
03:30	06:00	2.5	0	0	NIPPLE DOWN BOP, CLEAN MUD TANKS. TRANSFERED 3990 GALS. DIESEL TO CWU 1491-26D.

NO INCIDENT, NO ACCIDENT
 FULL CREWS
 SAFETY MEETING: CEMENTING .
 COM CHECK DRILLING
 FUEL 3990 GALS, USED 1254 GALS

06:00 0 0 RIG RELEASED @ 06:00 01/03/2012.
 CASING POINT COST \$809,944

01-26-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$19,500	Daily Total	\$19,500
Cum Costs: Drilling	\$809,943	Completion	\$179,809	Well Total	\$989,752
MD	9,438	TVD	9,315	Progress	0
Days	10	MW	0.0	Visc	0.0
Formation :	PBTD : 9386.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9372' TO SURFACE. EST CEMENT TOP @ 590'. RDWL.

02-04-2012 Reported By SEARLE

DailyCosts: Drilling	\$0	Completion	\$650	Daily Total	\$650
Cum Costs: Drilling	\$809,943	Completion	\$180,459	Well Total	\$990,402
MD	9,438	TVD	9,315	Progress	0
Days	11	MW	0.0	Visc	0.0
Formation :	PBTD : 9386.0		Perf :	PKR Depth : 0.0	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU WSS. PRESSURE TEST CSG TO 6500 PSIG. HELD OK. BLEED OFF & SWI.

02-13-2012 Reported By MCCURDY

DailyCosts: Drilling	\$0	Completion	\$450	Daily Total	\$450
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Cum Costs: Drilling \$809,943 **Completion** \$180,909 **Well Total** \$990,852
MD 9,438 **TVD** 9,315 **Progress** 0 **Days** 12 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9386.0** **Perf : 8311'-9213'** **PKR Depth : 0.0**

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (BE 6) @ 3# PER TANK.
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STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9212'-13', 9181'-82', 9170'-71', 9161'-62', 9119'-20', 9113'-14', 9093'-94', 9083'-84', 9070'-71', 9064'-65', 9055'-56', 8956'-57' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 325 GAL 16# LINEAR PAD, 7354 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 39834 GAL 16# DELTA 200 W/135900# 20/40 SAND @ 2-5 PPG. MTP 5735 PSIG. MTR 57.2 BPM. ATP 4440 PSIG. ATR 50.7 BPM. ISIP 2867 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8950'. PERFORATE MPR/LPR FROM 8936'-37', 8931'-32', 8914'-15', 8894'-95', 8880'-81', 8848'-49', 8836'-37', 8812'-13', 8761'-62', 8751'-52', 8731'-32', 8723'-24' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT). 789 GAL 16# LINEAR PAD, 7574 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 31689 GAL 16# DELTA 200 W/109800# 20/40 SAND @ 2-5 PPG. MTP 5950 PSIG. MTR 52.3 BPM. ATP 4721 PSIG. ATR 50.7 BPM. ISIP 3092 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8716'. PERFORATE MPR FROM 8699'-700', 8681'-82', 8666'-67', 8639'-40', 8616'-17', 8592'-93', 8563'-64', 8538'-39', 8523'-24', 8502'-03', 8494'-95', 8477'-78' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 421 GAL 16# LINEAR PAD, 7452 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 51093 GAL 16# DELTA 200 W/177100# 20/40 SAND @ 2-5 PPG. MTP 5905 PSIG. MTR 51.4 BPM. ATP 4549 PSIG. ATR 50.6 BPM. ISIP 3081 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 8473'. PERFORATE MPR FROM 8460'-61', 8452'-53', 8431'-32', 8409'-10', 8403'-04', 8394'-95', 8376'-77', 8356'-57', 8340'-41', 8328'-29', 8321'-22', 8311'-12' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 368 GAL 16# LINEAR PAD, 7452 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 36725 GAL 16# DELTA 200 W/126100# 20/40 SAND @ 2-5 PPG. MTP 5805 PSIG. MTR 50.7 BPM. ATP 4733 PSIG. ATR 50.6 BPM. ISIP 3030 PSIG. RD HALLIBURTON. SDFN.

02-14-2012		Reported By		MCCURDY							
Daily Costs: Drilling		\$0	Completion		\$450	Daily Total		\$450			
Cum Costs: Drilling		\$809,943	Completion		\$181,359	Well Total		\$991,302			
MD	9,438	TVD	9,315	Progress	0	Days	13	MW	0.0	Visc	0.0
Formation : MESAVERDE			PBTD : 9386.0			Perf : 7622'-9213'			PKR Depth : 0.0		

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
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06:00 06:00 24.0 0 0 STAGE 5. INTIAL PRESSURE 2170 PSIG. RUWL. SET 6K CFP AT 8302'. PERFORATE MPR FROM 8288'-89', 8282'-83', 8234'-35', 8208'-09', 8189'-90', 8180'-81', 8171'-72', 8162'-63', 8148'-49', 8140'-41', 8116'-17', 8106'-07' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 789 GAL 16# LINEAR PAD, 7408 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37676 GAL 16# DELTA 200 W/129300# 20/40 SAND @ 2-5 PPG. MTP 5796 PSIG. MTR 52.5 BPM. ATP 4518 PSIG. ATR 50.6 BPM. ISIP 3050 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 8083'. PERFORATE UPR/MPR FROM 8060'-61', 8049'-50', 8042'-43', 8034'-35', 8026'-27', 8019'-20', 8000'-01', 7974'-75', 7966'-67', 7933'-34', 7918'-19', 7902'-03' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 533 GAL 16# LINEAR PAD, 7463 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 31707 GAL 16# DELTA 200 W/109100# 20/40 SAND @ 2-5 PPG. MTP 5582 PSIG. MTR 51.4 BPM. ATP 4229 PSIG. ATR 51.1 BPM. ISIP 2650 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7873'. PERFORATE UPR FROM 7850'-51', 7842'-43', 7824'-25', 7816'-17', 7779'-80', 7766'-67', 7730'-31', 7715'-16', 7679'-80', 7662'-63', 7643'-44', 7622'-23' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 653 GAL 16# LINEAR PAD, 7328 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 34449 GAL 16# DELTA 200 W/119900# 20/40 SAND @ 2-5 PPG. MTP 5856 PSIG. MTR 50.7 BPM. ATP 5009 PSIG. ATR 50.4 BPM. ISIP 2440 PSIG. RD HALLIBURTON. SWIFN.

02-15-2012 **Reported By** MCCURDY

DailyCosts: Drilling \$0 **Completion** \$314,619 **Daily Total** \$314,619
Cum Costs: Drilling \$809,943 **Completion** \$495,978 **Well Total** \$1,305,921

MD 9,438 **TVD** 9,315 **Progress** 0 **Days** 14 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9386.0** **Perf : 7622'-9213'** **PKR Depth : 0.0**

Activity at Report Time: PREP TO MISU

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 8: RUWL. SET DOWN @ 6667' W/ 6K CFP WORKED UP AND DOWN. PRESSURED UP TO 4000 PSIG. SURGED OFF PRESSURE. WORKED FREE. POH @ 200' MIN. PLUG WAS GONE. SETTING SLEEVE DID NOT STROKE TO SET. SET SCREWS WERE SHEARED OFF. PRESSURED CSG TO 6500 PSIG & HELD. BLED PRESSURE TO 2000 PSIG. RUWL. SET 6K CBP AT 6634'. BLEW WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

02-23-2012 **Reported By** BAUSCH

DailyCosts: Drilling \$0 **Completion** \$19,639 **Daily Total** \$19,639
Cum Costs: Drilling \$809,943 **Completion** \$515,617 **Well Total** \$1,325,560

MD 9,438 **TVD** 9,315 **Progress** 0 **Days** 15 **MW** 0.0 **Visc** 0.0
Formation : MESAVERDE **PBTD : 9386.0** **Perf : 7622'-9213'** **PKR Depth : 0.0**

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
07:00	15:00	8.0	0	0	MIRUSU. ND FRAC VALVES. NU BOP. RIH W/BIT & PUMP OFF SUB TO CBP @ 6634'. RU DRILLING EQUIPMENT. SDFN.

02-24-2012 **Reported By** BAUSCH

DailyCosts: Drilling \$0 **Completion** \$54,148 **Daily Total** \$54,148
Cum Costs: Drilling \$809,943 **Completion** \$569,765 **Well Total** \$1,379,708

MD 9,438 TVD 9,315 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST-INITIAL PRODUCTION

Start End Hrs From To Activity Description

07:00 06:00 23.0 0 0 TEST BOPE TO 2000 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6634', 6667', 7873', 8083', 8302', 8473', 8716' & 8950'. RIH. CLEANED OUT TO 9250'. LANDED TBG AT 7796' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 11 HRS. 24/64 CHOKE. FTP 1450 PSIG. CP 1850 PSIG. 51 BFPH. RECOVERED 568 BLW 8325 BLWTR. 1500 MCFD RATE.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'
1 JT 2-3/8 4.7# L-80 TBG 32.66'
XN NIPPLE 1.30' @ 7761'
238 JTS 2-3/8 4.7# L-80 TBG 7741.78'
BELOW KB 19.00'
LANDED @ 7795.74' KB

06:00 0 0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1225 PSIG & CP 1850 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 18:15 HRS, 2/23/12. FLOWED 817 MCFD RATE ON 24/64" CHOKE. STATIC 188. QUESTAR METER 8799. EOG METER 059.

02-25-2012 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$7,225 Daily Total \$7,225
Cum Costs: Drilling \$809,943 Completion \$576,990 Well Total \$1,386,933

MD 9,438 TVD 9,315 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED 16 HRS. 24/64 CHOKE. FTP 1350 PSIG. CP 2500 PSIG. 52 BFPH. RECOVERED 832 BLW. 7493 BLWTR. 1351 MCFD RATE.

02-26-2012 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$1,665 Daily Total \$1,665
Cum Costs: Drilling \$809,943 Completion \$578,655 Well Total \$1,388,598

MD 9,438 TVD 9,315 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED 13 HRS. 24/64 CHOKE. FTP 1300 PSIG. CP 2300 PSIG. 42 BFPH. RECOVERED 556 BLW. 6937 BLWTR. 1600 MCFD RATE.

02-27-2012 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$1,665 Daily Total \$1,665
Cum Costs: Drilling \$809,943 Completion \$580,320 Well Total \$1,390,263

MD 9,438 TVD 9,315 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 1100 PSIG. CP 1900 PSIG. 40 BFPH.
RECOVERED 972 BLW. 6521 BLWTR. 1200 MCFD.

02-28-2012 Reported By BAUSCH

DailyCosts: Drilling \$0 Completion \$1,665 Daily Total \$1,665

Cum Costs: Drilling \$809,943 Completion \$581,985 Well Total \$1,391,928

MD 9,438 TVD 9,315 Progress 0 Days 20 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED THROUGH TEST UNIT 16 HRS. 24/64 CHOKE. FTP 950 PSIG. CP 1750 PSIG. 41 BFPH.
RECOVERED 656 BLW. 5309 BLWTR. 1619 MCFD RATE.

02-29-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$1,665 Daily Total \$1,665

Cum Costs: Drilling \$809,943 Completion \$583,650 Well Total \$1,393,593

MD 9,438 TVD 9,315 Progress 0 Days 21 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED THROUGH TEST UNIT 16 HRS. 24/64 CHOKE. FTP 825 PSIG. CP 1750 PSIG. 35 BFPH.
RECOVERED 560 BLW. 4749 BLWTR. 1209 MCFD RATE.

03-01-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$6,668 Daily Total \$6,668

Cum Costs: Drilling \$809,943 Completion \$590,318 Well Total \$1,400,261

MD 9,438 TVD 9,315 Progress 0 Days 22 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 800 PSIG. CP 1300 PSIG. 23 BFPH.
RECOVERED 548 BLW. 4201 BLWTR. 1400 MCFD RATE.

03-02-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$1,665 Daily Total \$1,665

Cum Costs: Drilling \$809,943 Completion \$591,983 Well Total \$1,401,926

MD 9,438 TVD 9,315 Progress 0 Days 23 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9386.0 Perf : 7622'-9213' PKR Depth : 0.0

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 550 PSIG. CP 1250 PSIG. 20 BFPH.
RECOVERED 468 BLW. 3738 BLWTR. 914 MCFD RATE.

03-05-2012 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$1,665	Daily Total	\$1,665
Cum Costs: Drilling	\$809,943	Completion	\$593,648	Well Total	\$1,403,591
MD	9,438	TVD	9,315	Progress	0
		Days	24	MW	0.0
Visc					0.0
Formation : MESAVERDE		PBTD : 9386.0		Perf : 7622'-9213'	
				PKR Depth : 0.0	

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
-------	-----	-----	------	----	----------------------

06:00	06:00	24.0	0	0	3/3/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 525 PSIG. CP 1125 PSIG. 15 BFPH. RECOVERED 358 BLW. 3365 BLWTR. 1100 MCFD RATE.
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3/4/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 1050 PSIG. 12 BFPH. RECOVERED 280 BLW. 3085 BLWTR. 1050 MCFD RATE.

3/5/12 FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 500 PSIG. CP 975 PSIG. 9 BFPH. RECOVERED 212 BLW. 2873 BLWTR. 1342 MCFD RATE.

03-06-2012 Reported By HOOLEY

Daily Costs: Drilling	\$0	Completion	\$4,140	Daily Total	\$4,140
Cum Costs: Drilling	\$809,943	Completion	\$597,788	Well Total	\$1,407,731
MD	9,438	TVD	9,315	Progress	0
		Days	25	MW	0.0
Visc					0.0
Formation : MESAVERDE		PBTD : 9386.0		Perf : 7622'-9213'	
				PKR Depth : 0.0	

Activity at Report Time: LAY DOWN TBG. MU FRAC TREE. RDMO.

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	FTP- 500 PSIG. CP- 950 PSIG. MIRU BASIC 1599 SU. SPOT RIG EQUIPMENT AND TBG FLOAT. RUN PUMP LINES. SDFN.
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FLOWED THROUGH TEST UNIT 24 HRS. 24/64 CHOKE. FTP 425 PSIG. CP 900 PSIG. 8 BFPH. RECOVERED 192 BLW. 3681 BLWTR. 950 MCFD RATE.

03-07-2012 Reported By HOOLEY

Daily Costs: Drilling	\$0	Completion	\$5,050	Daily Total	\$5,050
Cum Costs: Drilling	\$809,943	Completion	\$602,838	Well Total	\$1,412,781
MD	9,438	TVD	9,315	Progress	0
		Days	26	MW	0.0
Visc					0.0
Formation : MESAVERDE		PBTD : 9386.0		Perf : 7622'-9213'	
				PKR Depth : 0.0	

Activity at Report Time: WO FRAC CREW

Start	End	Hrs	From	To	Activity Description
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06:00	12:00	6.0	0	0	FTP 450 PSIG. CP 950 PSIG. BLEW DOWN AND KILLED W/100 BTW. ND TREE. NU BOPE. POH. LAYED DOWN TBG STRING. ND BOPE. NU FRAC TREE. RDMOSU.
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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

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC.		8. Lease Name and Well No. CWU 1488-26D	
Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM		9. API Well No. 43-047-50838	
3. Address 600 17TH SREET SUITE 1000N DENVER, CO 80202		3a. Phone No. (include area code) Ph: 435-781-9145	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 357FNL 1501FWL 40.013258 N Lat, 109.411342 W Lon At top prod interval reported below NENW 357FNL 1501FWL 40.013258 N Lat, 109.411342 W Lon At total depth NENW 357FNL 1501FWL 40.013258 N Lat, 109.411342 W Lon BILLBY HSM		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Date Spudded 10/24/2011		15. Date T.D. Reached 01/01/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/23/2012		17. Elevations (DF, KB, RT, GL)* 4910 GL	
18. Total Depth: MD 9438 TVD 9316		19. Plug Back T.D.: MD 9386 TVD 9262.4	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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 K-55	36.0		2190		1073		0	
7.875	4.500 N-80	11.6		9436		1885		590	

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	7796							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7132	9213	8956 TO 9213		36	OPEN
B)			8723 TO 8937		36	OPEN
C)			8477 TO 8700		36	OPEN
D)			8311 TO 8461		36	OPEN

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

Depth Interval	Amount and Type of Material
8956 TO 9213	1,138 BARRELS OF GELLED WATER & 145,400# 20/40 SAND
8723 TO 8937	959 BARRELS OF GELLED WATER & 119,600# 20/40 SAND
8477 TO 8700	1,409 BARRELS OF GELLED WATER & 186,700# 20/40 SAND
8311 TO 8461	1,065 BARRELS OF GELLED WATER & 135,700# 20/40 SAND

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
02/23/2012	03/21/2012	24	→	4.0	867.0	218.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI	450	→	4	867	218		PGW	

28a. Production - Interval B

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #138864 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **** MAY 31 2012

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
MESAVERDE	7132	9213		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1324 1635 2282 4582 4694 5297 5985 7098

32. Additional remarks (include plugging procedure):
Please see the attached.

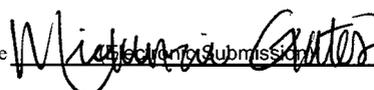
33. Circle enclosed attachments:

- 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 #138864 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATES Title REGULATORY ASSISTANT

Signature  Date 05/23/2012

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 ****

CHAPITA WELLS UNIT 1488-26D- ADDITIONAL REMARKS :

26. PERFORATION RECORD

8106-8289	36	OPEN
7902-8061	36	OPEN
7622-7851	36	OPEN
7332-7585	36	OPEN
7132-7309	36	OPEN

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

8106-8289	1,098 BARRELS GELLED WATER & 138,800# 20/40 SAND
7902-8061	951 BARRELS GELLED WATER & 118,700# 20/40 SAND
7622-7851	1,016 BARRELS GELLED WATER & 129,300# 20/40 SAND
7332-7585	1,091 BARRELS GELLED WATER & 137,400# 20/40 SAND
7132-7309	1,162 BARRELS GELLED WATER & 149,600# 20/40 SAND

32. FORMATION (LOG) MARKERS

Middle Price River	7961
Lower Price River	8754
Sego	9275



Survey Certification Sheet

Company: EOG Resources
API # 43-047-50838
Well Name: Chapita Well Unit #1488-26D
SURFACE LOCATION
Uintah County, Utah
Sec. 26-T9S-R22E
357' From North Line, 1501' From West Line
BOTTOM HOLE LOCATION @
9438' Measured Depth
9315.67' True Vertical Depth
-246.35' South, -782.67' West from Surface Location
Crescent Job Number: CA 11781 and CA-11865
Surveyed from a depth of 0.0' - 9438' MD
Type of survey: Crescent MWD (Measurement While Drilling)
Last Survey Date: Jan. 2, 2012
Directional Supervisor: John Stringfellow

To whom it may concern,
I attached surveys in pdf format of the Chapita Well Unit 1488-26D well.

The data and calculations for this survey have been checked by me and conform to the standards and procedures set forth by Crescent Directional Drilling. This report represents a true and correct Directional Survey of this well based on the original data obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink that reads "John Stringfellow". The signature is written in a cursive style with a large initial "J".

1/20/12
John Stringfellow
Directional Coordinator
Rocky Mtn. Region
Crescent Directional Drilling
Off. (307)266-6500
Cell. (307)259-7827

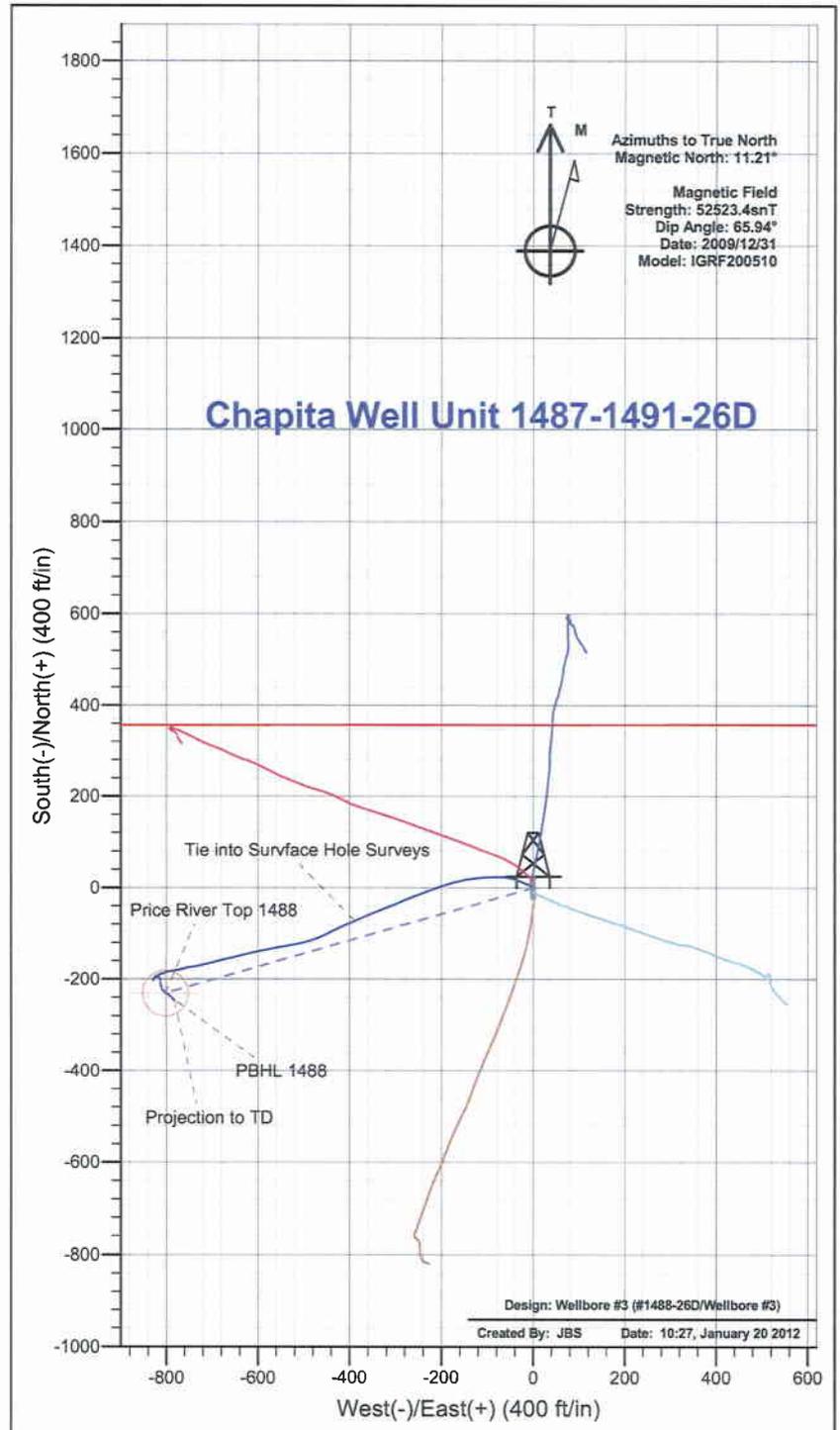
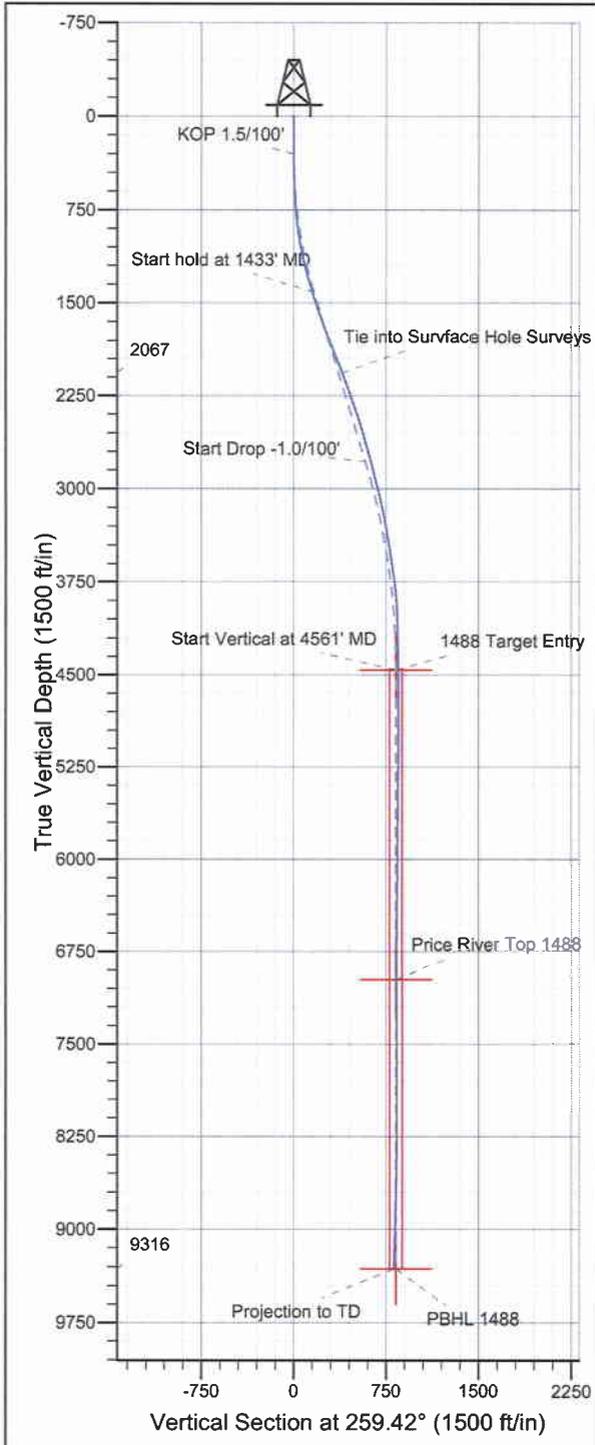


EOG Resources
 Uintah County Utah
 Chapita Well Unit 1487-1491-26D
 #1488-26D
 Latitude 40° 0' 47.851 N
 Longitude 109° 24' 38.369 W
 True #34 @ 4929.0ft (RKB Elev.)
 Ground Level 4910.0
 Utah Central 4302
 NAD 1927 (NADCON CONUS)
 Magnetic North is 11.21° East of True North (Magnetic Declination)



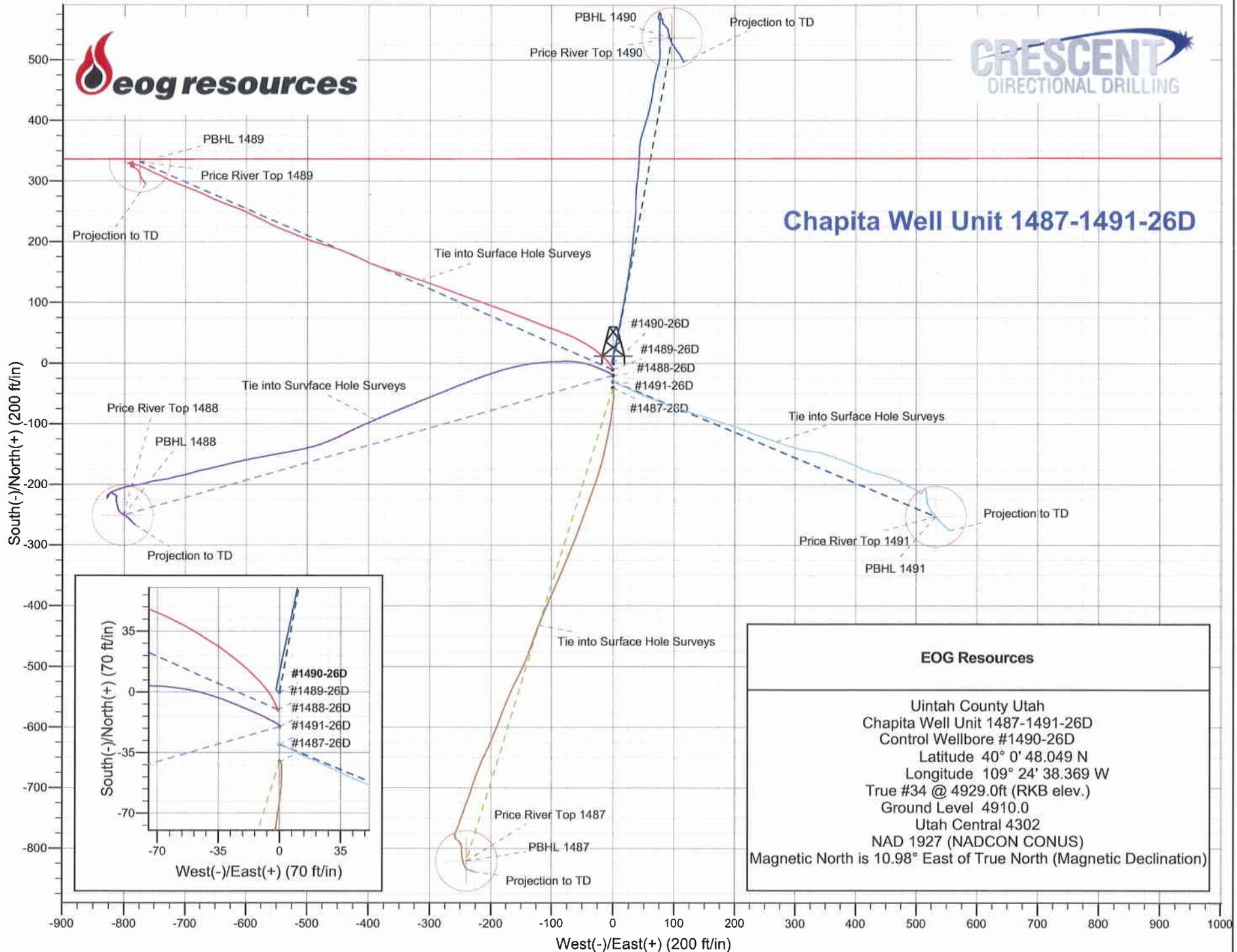
ANNOTATIONS		
TVD	MD	Annotation
2066.8	2129.0	Tie into Surface Hole Surveys
9315.7	9438.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
1488 Target Entry	4458.0	-230.9	-802.2	Circle (Radius: 50.0)
PBHL 1488	9315.0	-230.9	-802.2	Circle (Radius: 50.0)





Chapita Well Unit 1487-1491-26D



EOG Resources

Uintah County Utah
Chapita Well Unit 1487-1491-26D
Control Wellbore #1490-26D
Latitude 40° 0' 48.049 N
Longitude 109° 24' 38.369 W
True #34 @ 4929.0ft (RKB elev.)
Ground Level 4910.0
Utah Central 4302
NAD 1927 (NADCON CONUS)
Magnetic North is 10.98° East of True North (Magnetic Declination)



EOG Resources

Uintah County Utah

Chapita Well Unit 1487-1491-26D

#1488-26D

Wellbore #3

Design: Wellbore #3

Standard Survey Report

20 January, 2012



Company:	EOG Resources	Local Co-ordinate Reference:	Well #1488-26D
Project:	Uintah County Utah	TVD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Site:	Chapita Well Unit 1487-1491-26D	MD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Well:	#1488-26D	North Reference:	True
Wellbore:	Wellbore #3	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #3	Database:	EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Chapita Well Unit 1487-1491-26D				
Site Position:	Northing:	618,741.46ft	Latitude:	40° 0' 48.049 N	
From:	Lat/Long	Easting:	2,585,148.14ft	Longitude:	109° 24' 38.369 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.34 °

Well	#1488-26D					
Well Position	+N/-S	0.0 ft	Northing:	618,721.43 ft	Latitude:	40° 0' 47.851 N
	+E/-W	0.0 ft	Easting:	2,585,148.61 ft	Longitude:	109° 24' 38.369 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,910.0ft	

Wellbore	Wellbore #3				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.21	65.94	52,523

Design	Wellbore #3				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	259.42	

Survey Program	Date 2012/01/19			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
359.0	2,129.0	Surface Hole Surveys (Wellbore #3)	MWD	MWD - Standard
2,253.0	9,438.0	7 7/8 Hole Surveys (Wellbore #3)	MWD	MWD - Standard

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	0.00
359.0	0.40	329.20	359.0	1.1	-0.6	0.4	0.11	0.11	0.00	
389.0	0.80	305.10	389.0	1.3	-0.9	0.6	1.55	1.33	-80.33	
419.0	1.10	304.50	419.0	1.6	-1.3	1.0	1.00	1.00	-2.00	
449.0	1.50	304.10	449.0	2.0	-1.8	1.4	1.33	1.33	-1.33	
479.0	1.90	301.50	479.0	2.4	-2.6	2.1	1.36	1.33	-8.67	
509.0	2.40	298.00	508.9	3.0	-3.6	3.0	1.72	1.67	-11.67	
539.0	2.90	295.20	538.9	3.6	-4.8	4.1	1.72	1.67	-9.33	
569.0	3.50	298.40	568.9	4.4	-6.3	5.4	2.09	2.00	10.67	
599.0	3.60	299.80	598.8	5.3	-7.9	6.8	0.44	0.33	4.67	
629.0	4.00	292.90	628.7	6.1	-9.7	8.4	2.02	1.33	-23.00	
659.0	4.20	297.00	658.7	7.0	-11.6	10.2	1.18	0.67	13.67	

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1488-26D
Wellbore: Wellbore #3
Design: Wellbore #3

Local Co-ordinate Reference: Well #1488-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
689.0	4.70	292.10	688.6	8.0	-13.8	12.1	2.09	1.67	-16.33	
719.0	5.50	295.20	718.5	9.1	-16.2	14.3	2.82	2.67	10.33	
749.0	5.90	291.10	748.3	10.3	-18.9	16.7	1.90	1.33	-13.67	
779.0	6.40	293.80	778.1	11.5	-21.9	19.4	1.93	1.67	9.00	
809.0	7.20	292.60	807.9	12.9	-25.2	22.4	2.71	2.67	-4.00	
839.0	7.80	292.50	837.7	14.4	-28.8	25.7	2.00	2.00	-0.33	
869.0	8.00	289.80	867.4	15.9	-32.6	29.2	1.41	0.67	-9.00	
899.0	8.40	288.40	897.1	17.3	-36.7	32.9	1.49	1.33	-4.67	
929.0	9.20	286.90	926.7	18.7	-41.1	36.9	2.77	2.67	-5.00	
959.0	9.90	284.40	956.3	20.0	-45.8	41.4	2.71	2.33	-8.33	
989.0	10.20	281.30	985.9	21.2	-51.0	46.2	2.06	1.00	-10.33	
1,019.0	10.60	278.10	1,015.4	22.1	-56.3	51.3	2.34	1.33	-10.67	
1,049.0	11.30	276.20	1,044.8	22.8	-61.9	56.7	2.62	2.33	-6.33	
1,079.0	12.00	273.50	1,074.2	23.3	-68.0	62.5	2.96	2.33	-9.00	
1,109.0	12.40	270.80	1,103.5	23.5	-74.3	68.7	2.32	1.33	-9.00	
1,139.0	12.70	268.60	1,132.8	23.5	-80.8	75.1	1.88	1.00	-7.33	
1,169.0	13.30	266.60	1,162.0	23.2	-87.6	81.8	2.50	2.00	-6.67	
1,199.0	14.20	267.30	1,191.2	22.8	-94.7	88.9	3.05	3.00	2.33	
1,229.0	14.70	267.30	1,220.2	22.5	-102.2	96.3	1.67	1.67	0.00	
1,259.0	15.20	266.70	1,249.2	22.1	-109.9	104.0	1.74	1.67	-2.00	
1,289.0	15.60	264.30	1,278.1	21.4	-117.8	111.9	2.51	1.33	-8.00	
1,319.0	16.10	263.80	1,307.0	20.6	-126.0	120.1	1.73	1.67	-1.67	
1,349.0	16.50	262.00	1,335.8	19.5	-134.3	128.5	2.15	1.33	-6.00	
1,379.0	17.00	259.70	1,364.5	18.2	-142.9	137.1	2.77	1.67	-7.67	
1,409.0	17.10	258.00	1,393.2	16.5	-151.5	145.9	1.69	0.33	-5.67	
1,439.0	17.40	256.70	1,421.8	14.5	-160.2	154.8	1.63	1.00	-4.33	
1,469.0	17.90	256.80	1,450.4	12.4	-169.0	163.9	1.67	1.67	0.33	
1,499.0	18.50	254.80	1,478.9	10.1	-178.1	173.2	2.89	2.00	-6.67	
1,529.0	18.90	252.80	1,507.3	7.4	-187.4	182.8	2.52	1.33	-6.67	
1,559.0	19.50	251.40	1,535.7	4.4	-196.7	192.6	2.52	2.00	-4.67	
1,589.0	19.60	250.20	1,563.9	1.1	-206.2	202.5	1.38	0.33	-4.00	
1,619.0	19.40	249.40	1,592.2	-2.4	-215.6	212.4	1.11	-0.67	-2.67	
1,649.0	20.60	250.10	1,620.4	-5.9	-225.2	222.5	4.08	4.00	2.33	
1,679.0	20.70	249.40	1,648.5	-9.6	-235.2	232.9	0.89	0.33	-2.33	
1,709.0	21.10	248.90	1,676.5	-13.4	-245.2	243.5	1.46	1.33	-1.67	
1,739.0	21.10	248.20	1,704.5	-17.3	-255.2	254.1	0.84	0.00	-2.33	
1,769.0	21.30	247.90	1,732.5	-21.4	-265.3	264.7	0.76	0.67	-1.00	
1,799.0	21.50	246.80	1,760.4	-25.6	-275.4	275.4	1.49	0.67	-3.67	
1,829.0	21.90	247.10	1,788.3	-29.9	-285.6	286.2	1.38	1.33	1.00	
1,859.0	21.90	248.10	1,816.1	-34.2	-295.9	297.2	1.24	0.00	3.33	
1,889.0	21.70	248.10	1,844.0	-38.4	-306.3	308.1	0.67	-0.67	0.00	
1,919.0	22.00	248.80	1,871.8	-42.5	-316.7	319.1	1.32	1.00	2.33	
1,949.0	21.80	247.70	1,899.7	-46.6	-327.1	330.0	1.52	-0.67	-3.67	
1,979.0	22.00	248.00	1,927.5	-50.8	-337.4	341.0	0.76	0.67	1.00	
2,009.0	22.00	246.80	1,955.3	-55.1	-347.8	352.0	1.50	0.00	-4.00	
2,039.0	21.90	247.20	1,983.1	-59.5	-358.1	363.0	0.60	-0.33	1.33	
2,069.0	21.60	245.90	2,011.0	-63.9	-368.3	373.8	1.89	-1.00	-4.33	
2,099.0	21.70	247.50	2,038.9	-68.3	-378.5	384.6	2.00	0.33	5.33	
2,129.0	21.50	246.80	2,066.8	-72.6	-388.7	395.4	1.09	-0.67	-2.33	
Tie into Surface Hole Surveys										
2,253.0	20.40	243.90	2,182.6	-91.1	-428.9	438.4	1.22	-0.89	-2.34	
2,284.0	19.80	243.20	2,211.7	-95.8	-438.5	448.6	2.09	-1.94	-2.26	
2,316.0	19.60	244.10	2,241.8	-100.6	-448.2	459.0	1.14	-0.62	2.81	
2,346.0	19.70	245.30	2,270.1	-104.9	-457.3	468.8	1.39	0.33	4.00	

Company:	EOG Resources	Local Co-ordinate Reference:	Well #1488-26D
Project:	Uintah County Utah	TVD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Site:	Chapita Well Unit 1487-1491-26D	MD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Well:	#1488-26D	North Reference:	True
Wellbore:	Wellbore #3	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #3	Database:	EDM 2003.16 Single User Db

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
2,376.0	19.90	248.00	2,298.3	-108.9	-466.6	478.7	3.12	0.67	9.00	
2,408.0	19.80	250.90	2,328.4	-112.8	-476.8	489.4	3.09	-0.31	9.06	
2,440.0	19.90	253.10	2,358.5	-116.1	-487.1	500.1	2.36	0.31	6.87	
2,472.0	19.20	255.30	2,388.6	-119.0	-497.4	510.8	3.17	-2.19	6.87	
2,502.0	18.50	257.60	2,417.0	-121.3	-506.8	520.5	3.40	-2.33	7.67	
2,533.0	17.60	258.20	2,446.5	-123.3	-516.2	530.1	2.96	-2.90	1.94	
2,564.0	17.20	260.00	2,476.1	-125.1	-525.3	539.4	2.16	-1.29	5.81	
2,595.0	16.80	259.50	2,505.7	-126.7	-534.2	548.4	1.37	-1.29	-1.61	
2,625.0	16.40	259.20	2,534.5	-128.3	-542.7	557.0	1.36	-1.33	-1.00	
2,656.0	16.20	259.30	2,564.2	-129.9	-551.2	565.7	0.65	-0.65	0.32	
2,687.0	16.00	258.60	2,594.0	-131.5	-559.6	574.3	0.90	-0.65	-2.26	
2,718.0	15.90	259.30	2,623.8	-133.2	-568.0	582.8	0.70	-0.32	2.26	
2,750.0	15.90	259.70	2,654.6	-134.8	-576.6	591.6	0.34	0.00	1.25	
2,781.0	15.90	259.70	2,684.4	-136.3	-585.0	600.1	0.00	0.00	0.00	
2,813.0	15.70	258.30	2,715.2	-137.9	-593.5	608.8	1.35	-0.62	-4.37	
2,845.0	15.10	257.50	2,746.1	-139.7	-601.8	617.3	1.99	-1.87	-2.50	
2,875.0	14.80	257.00	2,775.0	-141.4	-609.4	625.0	1.09	-1.00	-1.67	
2,907.0	14.80	257.20	2,806.0	-143.3	-617.4	633.2	0.16	0.00	0.62	
2,937.0	14.80	257.00	2,835.0	-145.0	-624.8	640.8	0.17	0.00	-0.67	
2,968.0	14.10	256.00	2,865.0	-146.8	-632.4	648.6	2.40	-2.26	-3.23	
2,999.0	14.00	255.80	2,895.1	-148.6	-639.7	656.1	0.36	-0.32	-0.65	
3,030.0	14.30	255.60	2,925.1	-150.5	-647.0	663.6	0.98	0.97	-0.65	
3,061.0	14.50	257.30	2,955.2	-152.3	-654.5	671.3	1.51	0.65	5.48	
3,093.0	14.80	257.50	2,986.1	-154.1	-662.4	679.4	0.95	0.94	0.62	
3,123.0	14.40	257.20	3,015.2	-155.7	-669.8	687.0	1.36	-1.33	-1.00	
3,155.0	14.00	256.10	3,046.2	-157.5	-677.4	694.8	1.51	-1.25	-3.44	
3,187.0	13.30	254.00	3,077.3	-159.5	-684.7	702.3	2.68	-2.19	-6.56	
3,219.0	12.60	253.30	3,108.5	-161.5	-691.6	709.5	2.24	-2.19	-2.19	
3,251.0	12.30	256.10	3,139.7	-163.3	-698.2	716.3	2.11	-0.94	8.75	
3,281.0	12.30	257.90	3,169.0	-164.7	-704.5	722.7	1.28	0.00	6.00	
3,312.0	12.10	258.60	3,199.3	-166.1	-710.9	729.3	0.80	-0.65	2.26	
3,342.0	11.40	256.20	3,228.7	-167.4	-716.8	735.4	2.85	-2.33	-8.00	
3,374.0	10.80	254.30	3,260.1	-169.0	-722.8	741.5	2.20	-1.87	-5.94	
3,404.0	10.50	256.60	3,289.6	-170.4	-728.2	747.1	1.73	-1.00	7.67	
3,435.0	10.10	259.80	3,320.1	-171.5	-733.6	752.6	2.25	-1.29	10.32	
3,466.0	9.40	262.50	3,350.6	-172.3	-738.8	757.8	2.70	-2.26	8.71	
3,497.0	9.20	262.00	3,381.2	-173.0	-743.7	762.8	0.70	-0.65	-1.61	
3,527.0	9.30	260.20	3,410.8	-173.7	-748.5	767.7	1.02	0.33	-6.00	
3,559.0	9.60	257.50	3,442.4	-174.7	-753.6	772.9	1.67	0.94	-8.44	
3,591.0	9.40	255.20	3,474.0	-176.0	-758.8	778.2	1.34	-0.62	-7.19	
3,621.0	9.00	254.60	3,503.6	-177.2	-763.4	783.0	1.37	-1.33	-2.00	
3,652.0	8.80	257.10	3,534.2	-178.4	-768.1	787.8	1.40	-0.65	8.06	
3,682.0	8.90	259.00	3,563.8	-179.4	-772.6	792.4	1.03	0.33	6.33	
3,713.0	8.70	259.70	3,594.5	-180.2	-777.2	797.1	0.73	-0.65	2.26	
3,745.0	8.40	261.30	3,626.1	-181.0	-781.9	801.9	1.20	-0.94	5.00	
3,776.0	8.00	261.40	3,656.8	-181.7	-786.3	806.3	1.29	-1.29	0.32	
3,806.0	7.50	258.90	3,686.5	-182.4	-790.3	810.3	2.01	-1.67	-8.33	
3,838.0	7.70	258.00	3,718.3	-183.2	-794.4	814.6	0.73	0.62	-2.81	
3,869.0	7.40	256.40	3,749.0	-184.1	-798.4	818.6	1.18	-0.97	-5.16	
3,900.0	6.80	250.90	3,779.7	-185.2	-802.1	822.4	2.92	-1.94	-17.74	
3,932.0	6.20	251.10	3,811.5	-186.4	-805.5	826.0	1.88	-1.87	0.62	
3,964.0	5.60	248.00	3,843.4	-187.5	-808.6	829.3	2.12	-1.87	-9.69	
3,994.0	5.30	248.20	3,873.2	-188.6	-811.2	832.1	1.00	-1.00	0.67	
4,026.0	4.90	251.90	3,905.1	-189.6	-813.9	834.9	1.62	-1.25	11.56	
4,057.0	4.00	247.00	3,936.0	-190.4	-816.1	837.2	3.15	-2.90	-15.81	

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1488-26D
Wellbore: Wellbore #3
Design: Wellbore #3

Local Co-ordinate Reference: Well #1488-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
4,089.0	2.90	245.00	3,968.0	-191.2	-817.9	839.1	3.46	-3.44	-6.25	
4,119.0	1.90	249.60	3,997.9	-191.7	-819.1	840.3	3.39	-3.33	15.33	
4,151.0	1.50	245.80	4,029.9	-192.0	-819.9	841.3	1.30	-1.25	-11.87	
4,183.0	1.60	240.80	4,061.9	-192.4	-820.7	842.1	0.53	0.31	-15.62	
4,277.0	1.50	229.00	4,155.9	-193.9	-822.8	844.4	0.36	-0.11	-12.55	
4,370.0	1.60	224.50	4,248.8	-195.6	-824.6	846.5	0.17	0.11	-4.84	
4,465.0	1.30	241.30	4,343.8	-197.1	-826.5	848.6	0.54	-0.32	17.68	
4,561.0	0.20	216.70	4,439.8	-197.7	-827.5	849.8	1.17	-1.15	-25.62	
4,579.3	0.29	211.23	4,458.1	-197.8	-827.6	849.8	0.53	0.52	-29.81	
1488 Target Entry										
4,656.0	0.70	204.70	4,534.8	-198.4	-827.9	850.2	0.53	0.53	-8.52	
4,752.0	0.80	177.30	4,630.8	-199.6	-828.1	850.7	0.38	0.10	-28.54	
4,846.0	0.90	188.80	4,724.8	-201.0	-828.2	851.0	0.21	0.11	12.23	
4,940.0	0.90	184.40	4,818.8	-202.4	-828.4	851.4	0.07	0.00	-4.68	
5,036.0	0.04	142.90	4,914.8	-203.2	-828.4	851.6	0.91	-0.90	-43.23	
5,131.0	0.50	20.70	5,009.8	-202.8	-828.2	851.4	0.55	0.48	-128.63	
5,225.0	0.50	21.50	5,103.8	-202.1	-827.9	851.0	0.01	0.00	0.85	
5,317.0	1.10	30.40	5,195.7	-200.9	-827.3	850.2	0.66	0.65	9.67	
5,410.0	0.90	28.50	5,288.7	-199.5	-826.5	849.1	0.22	-0.22	-2.04	
5,504.0	0.70	27.50	5,382.7	-198.4	-825.9	848.3	0.21	-0.21	-1.06	
5,596.0	0.70	38.10	5,474.7	-197.4	-825.3	847.5	0.14	0.00	11.52	
5,690.0	0.60	24.80	5,568.7	-196.5	-824.8	846.8	0.19	-0.11	-14.15	
5,783.0	0.60	44.70	5,661.7	-195.7	-824.2	846.1	0.22	0.00	21.40	
5,876.0	0.40	69.50	5,754.7	-195.3	-823.6	845.4	0.31	-0.22	26.67	
5,971.0	0.90	31.90	5,849.7	-194.5	-822.9	844.6	0.67	0.53	-39.58	
6,064.0	0.50	27.20	5,942.7	-193.6	-822.3	843.8	0.43	-0.43	-5.05	
6,159.0	0.40	81.80	6,037.7	-193.1	-821.8	843.3	0.44	-0.11	57.47	
6,254.0	0.80	126.00	6,132.7	-193.5	-820.9	842.5	0.61	0.42	46.53	
6,347.0	0.70	124.30	6,225.7	-194.2	-819.9	841.6	0.11	-0.11	-1.83	
6,441.0	1.00	145.50	6,319.7	-195.2	-819.0	840.9	0.46	0.32	22.55	
6,534.0	0.60	99.40	6,412.7	-195.9	-818.0	840.1	0.78	-0.43	-49.57	
6,629.0	0.60	104.50	6,507.6	-196.1	-817.1	839.2	0.06	0.00	5.37	
6,723.0	0.60	120.90	6,601.6	-196.5	-816.2	838.4	0.18	0.00	17.45	
6,815.0	0.80	121.60	6,693.6	-197.1	-815.2	837.5	0.22	0.22	0.76	
6,909.0	0.80	133.90	6,787.6	-197.9	-814.2	836.7	0.18	0.00	13.09	
7,002.0	1.10	127.20	6,880.6	-198.9	-813.0	835.7	0.34	0.32	-7.20	
7,094.0	0.40	214.10	6,972.6	-199.7	-812.5	835.3	1.25	-0.76	94.46	
7,098.5	0.40	214.10	6,977.1	-199.7	-812.5	835.3	0.00	0.00	0.00	
Price River Top 1488										
7,188.0	0.40	212.90	7,066.6	-200.2	-812.8	835.8	0.01	0.00	-1.34	
7,283.0	0.70	197.22	7,161.6	-201.1	-813.2	836.3	0.35	0.32	-16.51	
7,376.0	0.50	180.30	7,254.6	-202.0	-813.3	836.6	0.29	-0.22	-18.19	
7,469.0	0.50	179.00	7,347.6	-202.8	-813.3	836.8	0.01	0.00	-1.40	
7,563.0	0.70	186.30	7,441.6	-203.8	-813.4	837.0	0.23	0.21	7.77	
7,658.0	1.00	170.60	7,536.6	-205.2	-813.3	837.2	0.40	0.32	-16.53	
7,751.0	1.10	172.70	7,629.6	-206.9	-813.1	837.2	0.12	0.11	2.26	
7,846.0	1.30	174.10	7,724.5	-208.9	-812.9	837.4	0.21	0.21	1.47	
7,939.0	1.70	173.90	7,817.5	-211.3	-812.6	837.6	0.43	0.43	-0.22	
8,033.0	1.10	151.50	7,911.5	-213.5	-812.0	837.4	0.85	-0.64	-23.83	
8,126.0	1.10	163.30	8,004.5	-215.1	-811.3	837.0	0.24	0.00	12.69	
8,220.0	1.40	170.20	8,098.4	-217.1	-810.9	837.0	0.36	0.32	7.34	
8,314.0	1.50	169.90	8,192.4	-219.4	-810.5	837.0	0.11	0.11	-0.32	
8,408.0	1.30	155.20	8,286.4	-221.6	-809.8	836.7	0.44	-0.21	-15.64	
8,502.0	1.40	145.70	8,380.4	-223.5	-808.7	836.0	0.26	0.11	-10.11	

Company:	EOG Resources	Local Co-ordinate Reference:	Well #1488-26D
Project:	Uintah County Utah	TVD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Site:	Chapita Well Unit 1487-1491-26D	MD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Well:	#1488-26D	North Reference:	True
Wellbore:	Wellbore #3	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #3	Database:	EDM 2003.16 Single User Db

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
8,595.0	1.40	135.20	8,473.3	-225.3	-807.3	834.9	0.28	0.00	-11.29	
8,689.0	1.30	126.30	8,567.3	-226.7	-805.6	833.5	0.25	-0.11	-9.47	
8,783.0	1.90	124.60	8,661.3	-228.2	-803.5	831.7	0.64	0.64	-1.81	
8,876.0	2.20	126.50	8,754.2	-230.2	-800.8	829.4	0.33	0.32	2.04	
8,968.0	2.10	122.20	8,846.1	-232.1	-797.9	827.0	0.21	-0.11	-4.67	
9,063.0	2.30	131.70	8,941.1	-234.3	-795.0	824.5	0.44	0.21	10.00	
9,156.0	2.80	132.30	9,034.0	-237.1	-791.9	822.0	0.54	0.54	0.65	
9,250.0	2.70	138.30	9,127.9	-240.3	-788.8	819.5	0.32	-0.11	6.38	
9,344.0	2.60	135.80	9,221.8	-243.5	-785.8	817.2	0.16	-0.11	-2.66	
9,384.0	2.60	132.90	9,261.7	-244.7	-784.5	816.1	0.33	0.00	-7.25	
9,436.2	2.60	129.13	9,313.9	-246.3	-782.7	814.6	0.33	0.00	-7.22	
PBHL 1488										
9,438.0	2.60	129.00	9,315.7	-246.3	-782.7	814.6	0.33	0.01	-7.22	
Projection to TD										

Targets										
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
Price River Top 1488	0.00		6,977.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W	
- actual wellpath misses target center by 32.9ft at 7098.5ft MD (6977.1 TVD, -199.7 N, -812.5 E)										
- Point										
PBHL 1488	0.00	0.00	9,315.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W	
- actual wellpath misses target center by 24.8ft at 9436.2ft MD (9313.9 TVD, -246.3 N, -782.7 E)										
- Circle (radius 50.0)										
1488 Target Entry	0.00	0.00	4,458.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W	
- actual wellpath misses target center by 41.8ft at 4579.3ft MD (4458.1 TVD, -197.8 N, -827.6 E)										
- Circle (radius 50.0)										

Design Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,129.0	2,066.8	-72.6	-388.7	Tie into Surface Hole Surveys
9,438.0	9,315.7	-246.3	-782.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____



EOG Resources

**Uintah County Utah
Chapita Well Unit 1487-1491-26D
#1488-26D
Wellbore #3**

Design: Wellbore #3

Survey Report - Geographic

20 January, 2012



Company:	EOG Resources	Local Co-ordinate Reference:	Well #1488-26D
Project:	Uintah County Utah	TVD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Site:	Chapita Well Unit 1487-1491-26D	MD Reference:	True #34 @ 4929.0ft (RKB Elev.)
Well:	#1488-26D	North Reference:	True
Wellbore:	Wellbore #3	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #3	Database:	EDM 2003.16 Single User Db

Project	Uintah County Utah		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Chapita Well Unit 1487-1491-26D				
Site Position:		Northing:	618,741.46 ft	Latitude:	40° 0' 48.049 N
From:	Lat/Long	Easting:	2,585,148.14 ft	Longitude:	109° 24' 38.369 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.34 °

Well	#1488-26D					
Well Position	+N/-S	0.0 ft	Northing:	618,721.43 ft	Latitude:	40° 0' 47.851 N
	+E/-W	0.0 ft	Easting:	2,585,148.61 ft	Longitude:	109° 24' 38.369 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	4,910.0 ft

Wellbore	Wellbore #3				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.21	65.94	52,523

Design	Wellbore #3				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	0.0	0.0	0.0	259.42	

Survey Program	Date 2012/01/19				
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
359.0	2,129.0	Surface Hole Surveys (Wellbore #3)	MWD	MWD - Standard	
2,253.0	9,438.0	7 7/8 Hole Surveys (Wellbore #3)	MWD	MWD - Standard	

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Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1488-26D
Wellbore: Wellbore #3
Design: Wellbore #3

Local Co-ordinate Reference: Well #1488-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	618,721.43	2,585,148.61	40° 0' 47.851 N	109° 24' 38.369 W
359.0	0.40	329.20	359.0	1.1	-0.6	618,722.49	2,585,147.94	40° 0' 47.862 N	109° 24' 38.377 W
389.0	0.80	305.10	389.0	1.3	-0.9	618,722.70	2,585,147.71	40° 0' 47.864 N	109° 24' 38.380 W
419.0	1.10	304.50	419.0	1.6	-1.3	618,722.97	2,585,147.30	40° 0' 47.867 N	109° 24' 38.385 W
449.0	1.50	304.10	449.0	2.0	-1.8	618,723.34	2,585,146.72	40° 0' 47.870 N	109° 24' 38.392 W
479.0	1.90	301.50	479.0	2.4	-2.6	618,723.80	2,585,145.96	40° 0' 47.875 N	109° 24' 38.402 W
509.0	2.40	298.00	508.9	3.0	-3.6	618,724.34	2,585,144.97	40° 0' 47.881 N	109° 24' 38.415 W
539.0	2.90	295.20	538.9	3.6	-4.8	618,724.92	2,585,143.72	40° 0' 47.887 N	109° 24' 38.431 W
569.0	3.50	298.40	568.9	4.4	-6.3	618,725.65	2,585,142.21	40° 0' 47.894 N	109° 24' 38.450 W
599.0	3.60	299.80	598.8	5.3	-7.9	618,726.51	2,585,140.56	40° 0' 47.903 N	109° 24' 38.471 W
629.0	4.00	292.90	628.7	6.1	-9.7	618,727.35	2,585,138.76	40° 0' 47.912 N	109° 24' 38.494 W
659.0	4.20	297.00	658.7	7.0	-11.6	618,728.21	2,585,136.80	40° 0' 47.921 N	109° 24' 38.518 W
689.0	4.70	292.10	688.6	8.0	-13.8	618,729.12	2,585,134.66	40° 0' 47.930 N	109° 24' 38.546 W
719.0	5.50	295.20	718.5	9.1	-16.2	618,730.14	2,585,132.20	40° 0' 47.941 N	109° 24' 38.577 W
749.0	5.90	291.10	748.3	10.3	-18.9	618,731.24	2,585,129.43	40° 0' 47.952 N	109° 24' 38.612 W
779.0	6.40	293.80	778.1	11.5	-21.9	618,732.40	2,585,126.43	40° 0' 47.965 N	109° 24' 38.650 W
809.0	7.20	292.60	807.9	12.9	-25.2	618,733.72	2,585,123.14	40° 0' 47.978 N	109° 24' 38.692 W
839.0	7.80	292.50	837.7	14.4	-28.8	618,735.14	2,585,119.49	40° 0' 47.993 N	109° 24' 38.739 W
869.0	8.00	289.80	867.4	15.9	-32.6	618,736.53	2,585,115.61	40° 0' 48.008 N	109° 24' 38.788 W
899.0	8.40	288.40	897.1	17.3	-36.7	618,737.84	2,585,111.53	40° 0' 48.022 N	109° 24' 38.840 W
929.0	9.20	286.90	926.7	18.7	-41.1	618,739.12	2,585,107.13	40° 0' 48.035 N	109° 24' 38.896 W
959.0	9.90	284.40	956.3	20.0	-45.8	618,740.35	2,585,102.30	40° 0' 48.049 N	109° 24' 38.958 W
989.0	10.20	281.30	985.9	21.2	-51.0	618,741.39	2,585,097.18	40° 0' 48.060 N	109° 24' 39.024 W
1,019.0	10.60	278.10	1,015.4	22.1	-56.3	618,742.18	2,585,091.82	40° 0' 48.069 N	109° 24' 39.092 W
1,049.0	11.30	276.20	1,044.8	22.8	-61.9	618,742.75	2,585,086.15	40° 0' 48.076 N	109° 24' 39.165 W
1,079.0	12.00	273.50	1,074.2	23.3	-68.0	618,743.12	2,585,080.11	40° 0' 48.081 N	109° 24' 39.243 W
1,109.0	12.40	270.80	1,103.5	23.5	-74.3	618,743.20	2,585,073.77	40° 0' 48.084 N	109° 24' 39.324 W
1,139.0	12.70	268.60	1,132.8	23.5	-80.8	618,743.02	2,585,067.25	40° 0' 48.083 N	109° 24' 39.408 W
1,169.0	13.30	266.60	1,162.0	23.2	-87.6	618,742.57	2,585,060.52	40° 0' 48.080 N	109° 24' 39.494 W
1,199.0	14.20	267.30	1,191.2	22.8	-94.7	618,742.03	2,585,053.41	40° 0' 48.077 N	109° 24' 39.586 W
1,229.0	14.70	267.30	1,220.2	22.5	-102.2	618,741.50	2,585,045.94	40° 0' 48.073 N	109° 24' 39.682 W
1,259.0	15.20	266.70	1,249.2	22.1	-109.9	618,740.92	2,585,038.23	40° 0' 48.069 N	109° 24' 39.781 W
1,289.0	15.60	264.30	1,278.1	21.4	-117.8	618,740.10	2,585,030.30	40° 0' 48.063 N	109° 24' 39.883 W
1,319.0	16.10	263.80	1,307.0	20.6	-126.0	618,739.06	2,585,022.18	40° 0' 48.055 N	109° 24' 39.988 W
1,349.0	16.50	262.00	1,335.8	19.5	-134.3	618,737.83	2,585,013.85	40° 0' 48.044 N	109° 24' 40.095 W
1,379.0	17.00	259.70	1,364.5	18.2	-142.9	618,736.25	2,585,005.35	40° 0' 48.031 N	109° 24' 40.205 W
1,409.0	17.10	258.00	1,393.2	16.5	-151.5	618,734.35	2,584,996.76	40° 0' 48.014 N	109° 24' 40.316 W
1,439.0	17.40	256.70	1,421.8	14.5	-160.2	618,732.20	2,584,988.13	40° 0' 47.995 N	109° 24' 40.428 W
1,469.0	17.90	256.80	1,450.4	12.4	-169.0	618,729.91	2,584,979.33	40° 0' 47.974 N	109° 24' 40.541 W
1,499.0	18.50	254.80	1,478.9	10.1	-178.1	618,727.39	2,584,970.30	40° 0' 47.951 N	109° 24' 40.658 W
1,529.0	18.90	252.80	1,507.3	7.4	-187.4	618,724.49	2,584,961.13	40° 0' 47.925 N	109° 24' 40.777 W
1,559.0	19.50	251.40	1,535.7	4.4	-196.7	618,721.24	2,584,951.82	40° 0' 47.895 N	109° 24' 40.897 W
1,589.0	19.60	250.20	1,563.9	1.1	-206.2	618,717.72	2,584,942.42	40° 0' 47.862 N	109° 24' 41.019 W
1,619.0	19.40	249.40	1,592.2	-2.4	-215.6	618,714.04	2,584,933.10	40° 0' 47.828 N	109° 24' 41.140 W
1,649.0	20.60	250.10	1,620.4	-5.9	-225.2	618,710.27	2,584,923.56	40° 0' 47.793 N	109° 24' 41.264 W
1,679.0	20.70	249.40	1,648.5	-9.6	-235.2	618,706.38	2,584,913.73	40° 0' 47.757 N	109° 24' 41.391 W
1,709.0	21.10	248.90	1,676.5	-13.4	-245.2	618,702.34	2,584,903.82	40° 0' 47.719 N	109° 24' 41.520 W
1,739.0	21.10	248.20	1,704.5	-17.3	-255.2	618,698.15	2,584,893.86	40° 0' 47.680 N	109° 24' 41.649 W
1,769.0	21.30	247.90	1,732.5	-21.4	-265.3	618,693.86	2,584,883.89	40° 0' 47.640 N	109° 24' 41.779 W
1,799.0	21.50	246.80	1,760.4	-25.6	-275.4	618,689.41	2,584,873.89	40° 0' 47.598 N	109° 24' 41.908 W
1,829.0	21.90	247.10	1,788.3	-29.9	-285.6	618,684.83	2,584,863.79	40° 0' 47.555 N	109° 24' 42.040 W
1,859.0	21.90	248.10	1,816.1	-34.2	-295.9	618,680.33	2,584,853.55	40° 0' 47.513 N	109° 24' 42.172 W
1,889.0	21.70	248.10	1,844.0	-38.4	-306.3	618,675.93	2,584,843.31	40° 0' 47.472 N	109° 24' 42.305 W
1,919.0	22.00	248.80	1,871.8	-42.5	-316.7	618,671.59	2,584,833.03	40° 0' 47.431 N	109° 24' 42.439 W
1,949.0	21.80	247.70	1,899.7	-46.6	-327.1	618,667.20	2,584,822.73	40° 0' 47.391 N	109° 24' 42.572 W

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Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,979.0	22.00	248.00	1,927.5	-50.8	-337.4	618,662.74	2,584,812.47	40° 0' 47.349 N	109° 24' 42.706 W
2,009.0	22.00	246.80	1,955.3	-55.1	-347.8	618,658.18	2,584,802.20	40° 0' 47.306 N	109° 24' 42.839 W
2,039.0	21.90	247.20	1,983.1	-59.5	-358.1	618,653.56	2,584,791.98	40° 0' 47.263 N	109° 24' 42.972 W
2,069.0	21.60	245.90	2,011.0	-63.9	-368.3	618,648.90	2,584,781.89	40° 0' 47.219 N	109° 24' 43.103 W
2,099.0	21.70	247.50	2,038.9	-68.3	-378.5	618,644.29	2,584,771.83	40° 0' 47.176 N	109° 24' 43.233 W
2,129.0	21.50	246.80	2,066.8	-72.6	-388.7	618,639.76	2,584,761.76	40° 0' 47.133 N	109° 24' 43.364 W
Tie into Surface Hole Surveys									
2,253.0	20.40	243.90	2,182.6	-91.1	-428.9	618,620.37	2,584,721.90	40° 0' 46.951 N	109° 24' 43.882 W
2,284.0	19.80	243.20	2,211.7	-95.8	-438.5	618,615.40	2,584,712.48	40° 0' 46.904 N	109° 24' 44.005 W
2,316.0	19.60	244.10	2,241.8	-100.6	-448.2	618,610.39	2,584,702.93	40° 0' 46.857 N	109° 24' 44.129 W
2,346.0	19.70	245.30	2,270.1	-104.9	-457.3	618,605.87	2,584,693.91	40° 0' 46.814 N	109° 24' 44.246 W
2,376.0	19.90	248.00	2,298.3	-108.9	-466.6	618,601.62	2,584,684.68	40° 0' 46.774 N	109° 24' 44.366 W
2,408.0	19.80	250.90	2,328.4	-112.8	-476.8	618,597.57	2,584,674.60	40° 0' 46.737 N	109° 24' 44.497 W
2,440.0	19.90	253.10	2,358.5	-116.1	-487.1	618,593.98	2,584,664.35	40° 0' 46.704 N	109° 24' 44.630 W
2,472.0	19.20	255.30	2,388.6	-119.0	-497.4	618,590.82	2,584,654.12	40° 0' 46.675 N	109° 24' 44.762 W
2,502.0	18.50	257.60	2,417.0	-121.3	-506.8	618,588.32	2,584,644.75	40° 0' 46.652 N	109° 24' 44.883 W
2,533.0	17.60	258.20	2,446.5	-123.3	-516.2	618,586.09	2,584,635.41	40° 0' 46.632 N	109° 24' 45.004 W
2,564.0	17.20	260.00	2,476.1	-125.1	-525.3	618,584.12	2,584,626.35	40° 0' 46.615 N	109° 24' 45.121 W
2,595.0	16.80	259.50	2,505.7	-126.7	-534.2	618,582.30	2,584,617.47	40° 0' 46.599 N	109° 24' 45.235 W
2,625.0	16.40	259.20	2,534.5	-128.3	-542.7	618,580.52	2,584,609.09	40° 0' 46.583 N	109° 24' 45.344 W
2,656.0	16.20	259.30	2,564.2	-129.9	-551.2	618,578.70	2,584,600.58	40° 0' 46.567 N	109° 24' 45.453 W
2,687.0	16.00	258.60	2,594.0	-131.5	-559.6	618,576.86	2,584,592.19	40° 0' 46.551 N	109° 24' 45.562 W
2,718.0	15.90	259.30	2,623.8	-133.2	-568.0	618,575.03	2,584,583.87	40° 0' 46.535 N	109° 24' 45.669 W
2,750.0	15.90	259.70	2,654.6	-134.8	-576.6	618,573.23	2,584,575.29	40° 0' 46.519 N	109° 24' 45.780 W
2,781.0	15.90	259.70	2,684.4	-136.3	-585.0	618,571.52	2,584,566.97	40° 0' 46.504 N	109° 24' 45.888 W
2,813.0	15.70	258.30	2,715.2	-137.9	-593.5	618,569.66	2,584,558.46	40° 0' 46.488 N	109° 24' 45.997 W
2,845.0	15.10	257.50	2,746.1	-139.7	-601.8	618,567.68	2,584,550.19	40° 0' 46.470 N	109° 24' 46.104 W
2,875.0	14.80	257.00	2,775.0	-141.4	-609.4	618,565.80	2,584,542.68	40° 0' 46.453 N	109° 24' 46.201 W
2,907.0	14.80	257.20	2,806.0	-143.3	-617.4	618,563.79	2,584,534.76	40° 0' 46.435 N	109° 24' 46.304 W
2,937.0	14.80	257.00	2,835.0	-145.0	-624.8	618,561.91	2,584,527.33	40° 0' 46.418 N	109° 24' 46.400 W
2,968.0	14.10	256.00	2,865.0	-146.8	-632.4	618,559.93	2,584,519.86	40° 0' 46.400 N	109° 24' 46.496 W
2,999.0	14.00	255.80	2,895.1	-148.6	-639.7	618,557.92	2,584,512.60	40° 0' 46.382 N	109° 24' 46.590 W
3,030.0	14.30	255.60	2,925.1	-150.5	-647.0	618,555.88	2,584,505.30	40° 0' 46.364 N	109° 24' 46.685 W
3,061.0	14.50	257.30	2,955.2	-152.3	-654.5	618,553.90	2,584,497.85	40° 0' 46.346 N	109° 24' 46.781 W
3,093.0	14.80	257.50	2,986.1	-154.1	-662.4	618,551.95	2,584,490.00	40° 0' 46.328 N	109° 24' 46.882 W
3,123.0	14.40	257.20	3,015.2	-155.7	-669.8	618,550.12	2,584,482.66	40° 0' 46.312 N	109° 24' 46.977 W
3,155.0	14.00	256.10	3,046.2	-157.5	-677.4	618,548.13	2,584,475.07	40° 0' 46.294 N	109° 24' 47.075 W
3,187.0	13.30	254.00	3,077.3	-159.5	-684.7	618,546.02	2,584,467.82	40° 0' 46.275 N	109° 24' 47.169 W
3,219.0	12.60	253.30	3,108.5	-161.5	-691.6	618,543.84	2,584,460.99	40° 0' 46.255 N	109° 24' 47.258 W
3,251.0	12.30	256.10	3,139.7	-163.3	-698.2	618,541.86	2,584,454.38	40° 0' 46.237 N	109° 24' 47.343 W
3,281.0	12.30	257.90	3,169.0	-164.7	-704.5	618,540.28	2,584,448.19	40° 0' 46.223 N	109° 24' 47.423 W
3,312.0	12.10	258.60	3,199.3	-166.1	-710.9	618,538.80	2,584,441.81	40° 0' 46.210 N	109° 24' 47.506 W
3,342.0	11.40	256.20	3,228.7	-167.4	-716.8	618,537.33	2,584,435.88	40° 0' 46.196 N	109° 24' 47.582 W
3,374.0	10.80	254.30	3,260.1	-169.0	-722.8	618,535.63	2,584,429.96	40° 0' 46.181 N	109° 24' 47.659 W
3,404.0	10.50	256.60	3,289.6	-170.4	-728.2	618,534.11	2,584,424.63	40° 0' 46.167 N	109° 24' 47.728 W
3,435.0	10.10	259.80	3,320.1	-171.5	-733.6	618,532.85	2,584,419.23	40° 0' 46.156 N	109° 24' 47.797 W
3,466.0	9.40	262.50	3,350.6	-172.3	-738.8	618,531.91	2,584,414.07	40° 0' 46.148 N	109° 24' 47.864 W
3,497.0	9.20	262.00	3,381.2	-173.0	-743.7	618,531.12	2,584,409.12	40° 0' 46.141 N	109° 24' 47.928 W
3,527.0	9.30	260.20	3,410.8	-173.7	-748.5	618,530.26	2,584,404.38	40° 0' 46.134 N	109° 24' 47.989 W
3,559.0	9.60	257.50	3,442.4	-174.7	-753.6	618,529.13	2,584,399.25	40° 0' 46.124 N	109° 24' 48.055 W
3,591.0	9.40	255.20	3,474.0	-176.0	-758.8	618,527.76	2,584,394.15	40° 0' 46.112 N	109° 24' 48.121 W
3,621.0	9.00	254.60	3,503.6	-177.2	-763.4	618,526.40	2,584,389.55	40° 0' 46.099 N	109° 24' 48.181 W
3,652.0	8.80	257.10	3,534.2	-178.4	-768.1	618,525.12	2,584,384.93	40° 0' 46.088 N	109° 24' 48.241 W
3,682.0	8.90	259.00	3,563.8	-179.4	-772.6	618,524.06	2,584,380.44	40° 0' 46.078 N	109° 24' 48.299 W
3,713.0	8.70	259.70	3,594.5	-180.2	-777.2	618,523.08	2,584,375.80	40° 0' 46.070 N	109° 24' 48.359 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
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Local Co-ordinate Reference: Well #1488-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
3,745.0	8.40	261.30	3,626.1	-181.0	-781.9	618,522.18	2,584,371.12	40° 0' 46.062 N	109° 24' 48.419 W
3,776.0	8.00	261.40	3,656.8	-181.7	-786.3	618,521.41	2,584,366.77	40° 0' 46.055 N	109° 24' 48.475 W
3,806.0	7.50	258.90	3,686.5	-182.4	-790.3	618,520.63	2,584,362.80	40° 0' 46.048 N	109° 24' 48.526 W
3,838.0	7.70	258.00	3,718.3	-183.2	-794.4	618,519.69	2,584,358.68	40° 0' 46.040 N	109° 24' 48.580 W
3,869.0	7.40	256.40	3,749.0	-184.1	-798.4	618,518.69	2,584,354.73	40° 0' 46.031 N	109° 24' 48.631 W
3,900.0	6.80	250.90	3,779.7	-185.2	-802.1	618,517.54	2,584,351.08	40° 0' 46.020 N	109° 24' 48.678 W
3,932.0	6.20	251.10	3,811.5	-186.4	-805.5	618,516.28	2,584,347.68	40° 0' 46.009 N	109° 24' 48.722 W
3,964.0	5.60	248.00	3,843.4	-187.5	-808.6	618,515.06	2,584,344.63	40° 0' 45.998 N	109° 24' 48.761 W
3,994.0	5.30	248.20	3,873.2	-188.6	-811.2	618,513.94	2,584,342.01	40° 0' 45.987 N	109° 24' 48.795 W
4,026.0	4.90	251.90	3,905.1	-189.6	-813.9	618,512.90	2,584,339.36	40° 0' 45.977 N	109° 24' 48.830 W
4,057.0	4.00	247.00	3,936.0	-190.4	-816.1	618,512.02	2,584,337.13	40° 0' 45.969 N	109° 24' 48.859 W
4,089.0	2.90	245.00	3,968.0	-191.2	-817.9	618,511.20	2,584,335.38	40° 0' 45.961 N	109° 24' 48.881 W
4,119.0	1.90	249.60	3,997.9	-191.7	-819.1	618,510.68	2,584,334.24	40° 0' 45.957 N	109° 24' 48.896 W
4,151.0	1.50	245.80	4,029.9	-192.0	-819.9	618,510.30	2,584,333.37	40° 0' 45.953 N	109° 24' 48.908 W
4,183.0	1.60	240.80	4,061.9	-192.4	-820.7	618,509.89	2,584,332.61	40° 0' 45.949 N	109° 24' 48.917 W
4,277.0	1.50	229.00	4,155.9	-193.9	-822.8	618,508.40	2,584,330.57	40° 0' 45.935 N	109° 24' 48.944 W
4,370.0	1.60	224.50	4,248.8	-195.6	-824.6	618,506.63	2,584,328.78	40° 0' 45.918 N	109° 24' 48.968 W
4,465.0	1.30	241.30	4,343.8	-197.1	-826.5	618,505.12	2,584,326.94	40° 0' 45.903 N	109° 24' 48.992 W
4,561.0	0.20	216.70	4,439.8	-197.7	-827.5	618,504.44	2,584,325.90	40° 0' 45.897 N	109° 24' 49.005 W
4,579.3	0.29	211.23	4,458.1	-197.8	-827.6	618,504.37	2,584,325.86	40° 0' 45.896 N	109° 24' 49.006 W
1488 Target Entry									
4,656.0	0.70	204.70	4,534.8	-198.4	-827.9	618,503.77	2,584,325.58	40° 0' 45.890 N	109° 24' 49.010 W
4,752.0	0.80	177.30	4,630.8	-199.6	-828.1	618,502.57	2,584,325.39	40° 0' 45.878 N	109° 24' 49.012 W
4,846.0	0.90	188.80	4,724.8	-201.0	-828.2	618,501.18	2,584,325.34	40° 0' 45.865 N	109° 24' 49.013 W
4,940.0	0.90	184.40	4,818.8	-202.4	-828.4	618,499.71	2,584,325.21	40° 0' 45.850 N	109° 24' 49.016 W
5,036.0	0.04	142.90	4,914.8	-203.2	-828.4	618,498.93	2,584,325.19	40° 0' 45.843 N	109° 24' 49.016 W
5,131.0	0.50	20.70	5,009.8	-202.8	-828.2	618,499.30	2,584,325.34	40° 0' 45.846 N	109° 24' 49.014 W
5,225.0	0.50	21.50	5,103.8	-202.1	-827.9	618,500.07	2,584,325.62	40° 0' 45.854 N	109° 24' 49.010 W
5,317.0	1.10	30.40	5,195.7	-200.9	-827.3	618,501.22	2,584,326.19	40° 0' 45.865 N	109° 24' 49.003 W
5,410.0	0.90	28.50	5,288.7	-199.5	-826.5	618,502.65	2,584,326.96	40° 0' 45.879 N	109° 24' 48.992 W
5,504.0	0.70	27.50	5,382.7	-198.4	-825.9	618,503.82	2,584,327.55	40° 0' 45.890 N	109° 24' 48.984 W
5,596.0	0.70	38.10	5,474.7	-197.4	-825.3	618,504.77	2,584,328.13	40° 0' 45.900 N	109° 24' 48.977 W
5,690.0	0.60	24.80	5,568.7	-196.5	-824.8	618,505.69	2,584,328.67	40° 0' 45.909 N	109° 24' 48.969 W
5,783.0	0.60	44.70	5,661.7	-195.7	-824.2	618,506.49	2,584,329.20	40° 0' 45.916 N	109° 24' 48.962 W
5,876.0	0.40	69.50	5,754.7	-195.3	-823.6	618,506.96	2,584,329.83	40° 0' 45.921 N	109° 24' 48.954 W
5,971.0	0.90	31.90	5,849.7	-194.5	-822.9	618,507.73	2,584,330.52	40° 0' 45.928 N	109° 24' 48.945 W
6,064.0	0.50	27.20	5,942.7	-193.6	-822.3	618,508.72	2,584,331.07	40° 0' 45.938 N	109° 24' 48.938 W
6,159.0	0.40	81.80	6,037.7	-193.1	-821.8	618,509.15	2,584,331.58	40° 0' 45.942 N	109° 24' 48.931 W
6,254.0	0.80	126.00	6,132.7	-193.5	-820.9	618,508.83	2,584,332.45	40° 0' 45.939 N	109° 24' 48.920 W
6,347.0	0.70	124.30	6,225.7	-194.2	-819.9	618,508.15	2,584,333.46	40° 0' 45.932 N	109° 24' 48.907 W
6,441.0	1.00	145.50	6,319.7	-195.2	-819.0	618,507.17	2,584,334.42	40° 0' 45.922 N	109° 24' 48.895 W
6,534.0	0.60	99.40	6,412.7	-195.9	-818.0	618,506.45	2,584,335.38	40° 0' 45.914 N	109° 24' 48.883 W
6,629.0	0.60	104.50	6,507.6	-196.1	-817.1	618,506.26	2,584,336.36	40° 0' 45.912 N	109° 24' 48.870 W
6,723.0	0.60	120.90	6,601.6	-196.5	-816.2	618,505.91	2,584,337.26	40° 0' 45.909 N	109° 24' 48.859 W
6,815.0	0.80	121.60	6,693.6	-197.1	-815.2	618,505.35	2,584,338.24	40° 0' 45.903 N	109° 24' 48.846 W
6,909.0	0.80	133.90	6,787.6	-197.9	-814.2	618,504.57	2,584,339.29	40° 0' 45.895 N	109° 24' 48.833 W
7,002.0	1.10	127.20	6,880.6	-198.9	-813.0	618,503.61	2,584,340.49	40° 0' 45.885 N	109° 24' 48.818 W
7,094.0	0.40	214.10	6,972.6	-199.7	-812.5	618,502.82	2,584,341.03	40° 0' 45.877 N	109° 24' 48.811 W
7,098.5	0.40	214.10	6,977.1	-199.7	-812.5	618,502.80	2,584,341.01	40° 0' 45.877 N	109° 24' 48.812 W
Price River Top 1488									
7,188.0	0.40	212.90	7,066.6	-200.2	-812.8	618,502.27	2,584,340.68	40° 0' 45.872 N	109° 24' 48.816 W
7,283.0	0.70	197.22	7,161.6	-201.1	-813.2	618,501.43	2,584,340.35	40° 0' 45.864 N	109° 24' 48.821 W
7,376.0	0.50	180.30	7,254.6	-202.0	-813.3	618,500.47	2,584,340.20	40° 0' 45.854 N	109° 24' 48.823 W
7,469.0	0.50	179.00	7,347.6	-202.8	-813.3	618,499.66	2,584,340.23	40° 0' 45.846 N	109° 24' 48.823 W
7,563.0	0.70	186.30	7,441.6	-203.8	-813.4	618,498.68	2,584,340.19	40° 0' 45.837 N	109° 24' 48.823 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1487-1491-26D
Well: #1488-26D
Wellbore: Wellbore #3
Design: Wellbore #3

Local Co-ordinate Reference: Well #1488-26D
TVD Reference: True #34 @ 4929.0ft (RKB Elev.)
MD Reference: True #34 @ 4929.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
7,658.0	1.00	170.60	7,536.6	-205.2	-813.3	618,497.29	2,584,340.30	40° 0' 45.823 N	109° 24' 48.822 W
7,751.0	1.10	172.70	7,629.6	-206.9	-813.1	618,495.61	2,584,340.58	40° 0' 45.806 N	109° 24' 48.819 W
7,846.0	1.30	174.10	7,724.5	-208.9	-812.9	618,493.64	2,584,340.85	40° 0' 45.787 N	109° 24' 48.816 W
7,939.0	1.70	173.90	7,817.5	-211.3	-812.6	618,491.22	2,584,341.17	40° 0' 45.763 N	109° 24' 48.813 W
8,033.0	1.10	151.50	7,911.5	-213.5	-812.0	618,489.06	2,584,341.80	40° 0' 45.741 N	109° 24' 48.806 W
8,126.0	1.10	163.30	8,004.5	-215.1	-811.3	618,487.43	2,584,342.52	40° 0' 45.725 N	109° 24' 48.797 W
8,220.0	1.40	170.20	8,098.4	-217.1	-810.9	618,485.45	2,584,343.02	40° 0' 45.705 N	109° 24' 48.791 W
8,314.0	1.50	169.90	8,192.4	-219.4	-810.5	618,483.12	2,584,343.48	40° 0' 45.682 N	109° 24' 48.786 W
8,408.0	1.30	155.20	8,286.4	-221.6	-809.8	618,480.95	2,584,344.20	40° 0' 45.661 N	109° 24' 48.777 W
8,502.0	1.40	145.70	8,380.4	-223.5	-808.7	618,479.06	2,584,345.34	40° 0' 45.642 N	109° 24' 48.763 W
8,595.0	1.40	135.20	8,473.3	-225.3	-807.3	618,477.35	2,584,346.82	40° 0' 45.624 N	109° 24' 48.745 W
8,689.0	1.30	126.30	8,567.3	-226.7	-805.6	618,475.95	2,584,348.52	40° 0' 45.610 N	109° 24' 48.723 W
8,783.0	1.90	124.60	8,661.3	-228.2	-803.5	618,474.48	2,584,350.70	40° 0' 45.595 N	109° 24' 48.696 W
8,876.0	2.20	126.50	8,754.2	-230.2	-800.8	618,472.61	2,584,353.44	40° 0' 45.576 N	109° 24' 48.661 W
8,968.0	2.10	122.20	8,846.1	-232.1	-797.9	618,470.73	2,584,356.33	40° 0' 45.557 N	109° 24' 48.624 W
9,063.0	2.30	131.70	8,941.1	-234.3	-795.0	618,468.60	2,584,359.28	40° 0' 45.535 N	109° 24' 48.587 W
9,156.0	2.80	132.30	9,034.0	-237.1	-791.9	618,465.90	2,584,362.42	40° 0' 45.508 N	109° 24' 48.548 W
9,250.0	2.70	138.30	9,127.9	-240.3	-788.8	618,462.78	2,584,365.66	40° 0' 45.476 N	109° 24' 48.507 W
9,344.0	2.60	135.80	9,221.8	-243.5	-785.8	618,459.67	2,584,368.70	40° 0' 45.445 N	109° 24' 48.469 W
9,384.0	2.60	132.90	9,261.7	-244.7	-784.5	618,458.43	2,584,370.02	40° 0' 45.432 N	109° 24' 48.452 W
9,436.2	2.60	129.13	9,313.9	-246.3	-782.7	618,456.92	2,584,371.84	40° 0' 45.417 N	109° 24' 48.429 W
PBHL 1488									
9,438.0	2.60	129.00	9,315.7	-246.3	-782.7	618,456.87	2,584,371.91	40° 0' 45.416 N	109° 24' 48.428 W

Projection to TD

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude	
Price River Top 1488 - hit/miss target - Shape - Point		0.00	6,977.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W	
- actual wellpath misses target center by 32.9ft at 7098.5ft MD (6977.1 TVD, -199.7 N, -812.5 E)										
PBHL 1488 - actual wellpath misses target center by 24.8ft at 9436.2ft MD (9313.9 TVD, -246.3 N, -782.7 E) - Circle (radius 50.0)		0.00	0.00	9,315.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W
1488 Target Entry - actual wellpath misses target center by 41.8ft at 4579.3ft MD (4458.1 TVD, -197.8 N, -827.6 E) - Circle (radius 50.0)		0.00	0.00	4,458.0	-230.9	-802.2	618,471.84	2,584,352.04	40° 0' 45.569 N	109° 24' 48.679 W

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
2,129.0	2,066.8	-72.6	-388.7	Tie into Surface Hole Surveys
9,438.0	9,315.7	-246.3	-782.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____