

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 1507-25D
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 <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>		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) UTSL071756	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	102 FNL 2477 FEL	NWNE	25	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	41 FSL 1903 FEL	SWSE	24	9.0 S	22.0 E	S
At Total Depth	41 FSL 1903 FEL	SWSE	24	9.0 S	22.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 41	23. NUMBER OF ACRES IN DRILLING UNIT 80
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 600	26. PROPOSED DEPTH MD: 9356 TVD: 9295
27. ELEVATION - GROUND LEVEL 5045	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 04/26/2010	EMAIL mary_maestas@eogresources.com
API NUMBER ASSIGNED 43047510770000	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	9356		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9356	11.6			

DRILLING PLAN

**MULTI-WELL PAD:
 CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
 CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UTAH COUNTY, UTAH**

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

FORMATION	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	5094		5081		5067		5070	

FORMATION	CWU 1507-25D		CWU 1508-25D					
	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	5075		5097					

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 1503-25D, CWU 1504-25D, CWU 1505-25D,
 CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UTAH 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"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

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

All casing will be new or inspected.

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. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary 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

**MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, 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**

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

8. EVALUATION PROGRAM:

Logs: None
Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:
Cement Bond / Casing Collar Locator and Gamma Ray

DRILLING PLAN

**MULTI-WELL PAD:
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CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, 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: 135 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: 905 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 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, 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:

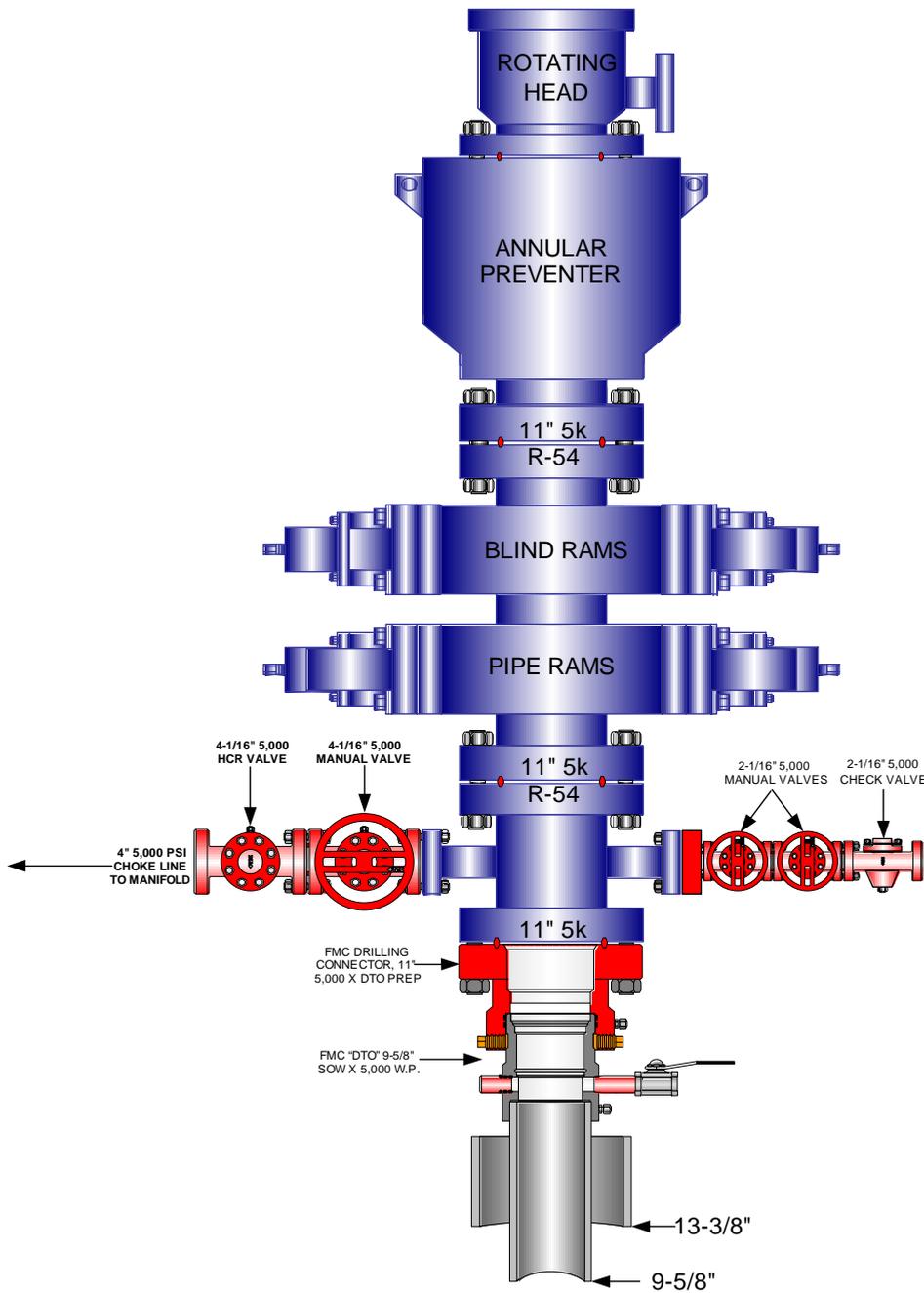
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

13. Air Drilling Operations:

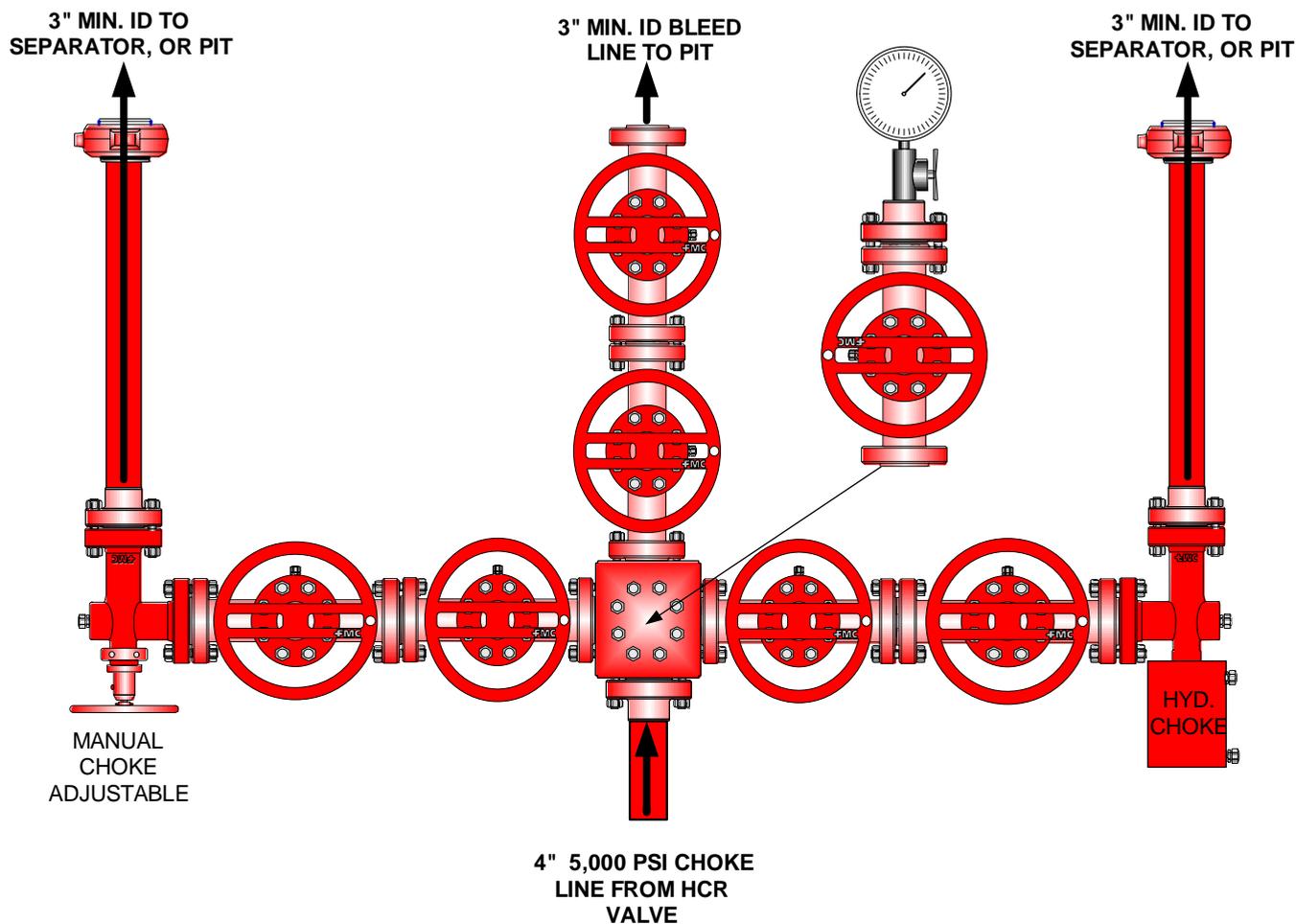
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as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



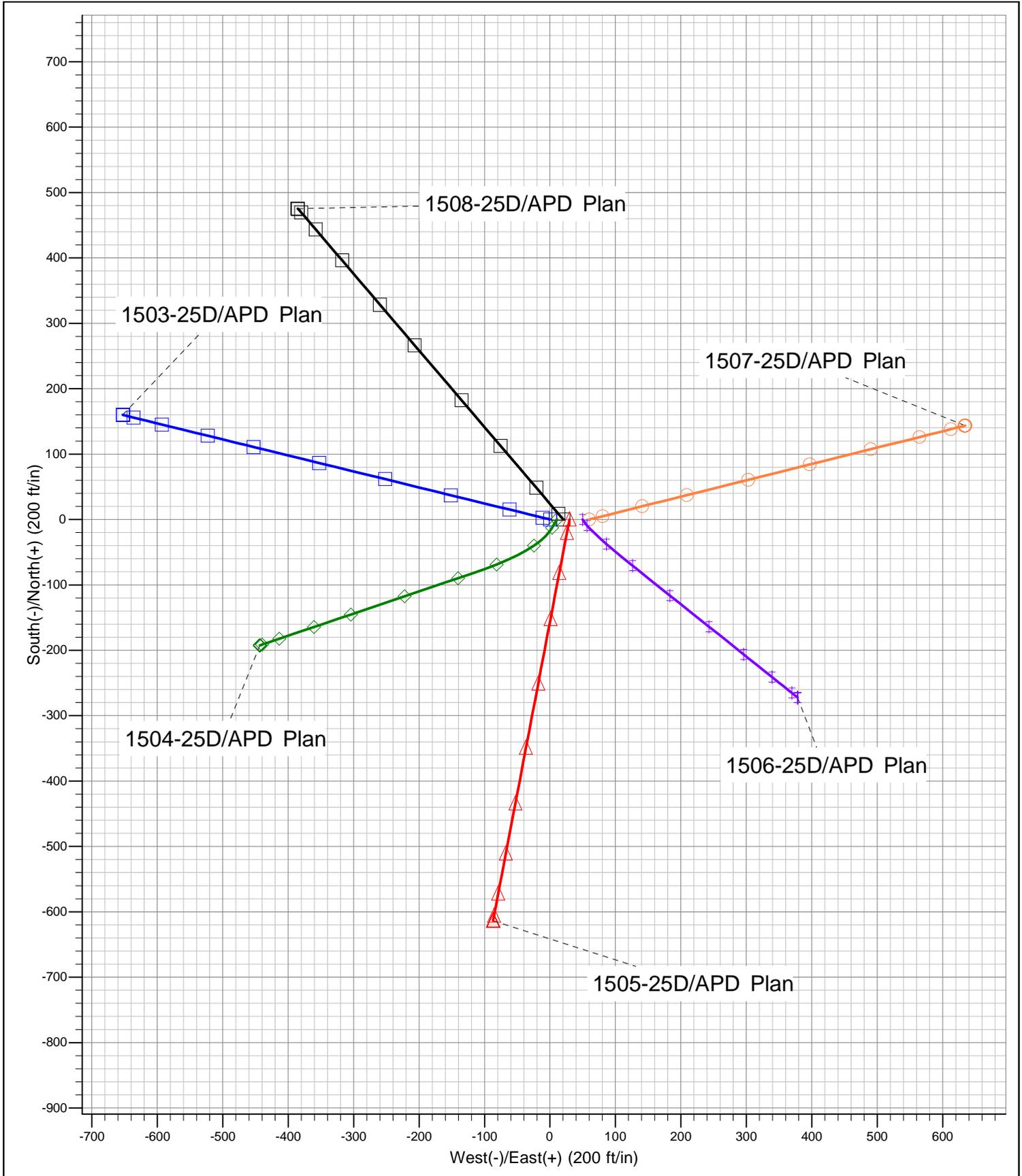
**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION
W/ 5,000 PSI WP VALVES**



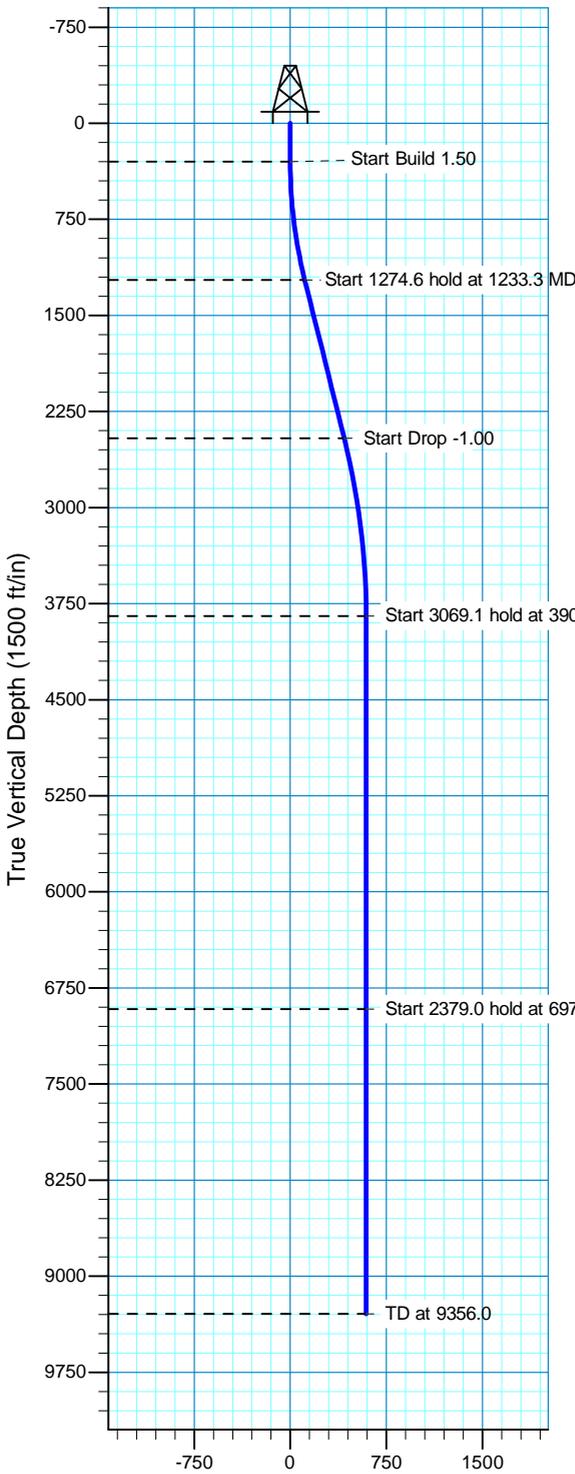
Testing Procedure:

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.

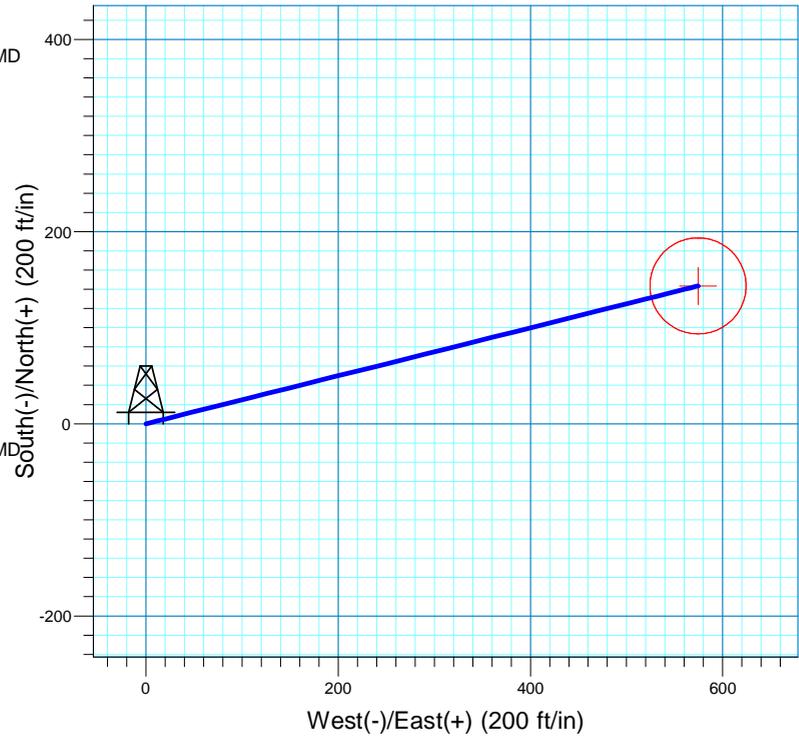
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH



CWU 1507-25D
Section 25 T9S R22E
Uintah County, UT



Surface Location			
NAD 1927 (NADCON CONUS) Utah North 4301		RIG @ 5064.0ft (True 34)	
Ground Elevation: 5045.0		Latitude	
Northing	Easting	Longitude	
0.0 -109138.81	2591912.70	40° 0' 50.501 N	109° 23' 13.441 W



Project: T9S-R22E Sec 25
 Site: CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)
 Well: 1507-25D
 Plan: APD Plan



Azimuths to True North
 Magnetic North: 11.27°
 Magnetic Field
 Strength: 52582.5nT
 Dip Angle: 65.96°
 Date: 6/2/2009
 Model: IGRF200510

Vertical Section at 75.96° (1500 ft/in)

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	1233.3	14.00	75.96	1224.1	27.5	110.1	1.50	75.96	113.5	
4	2507.9	14.00	75.96	2460.8	102.3	409.2	0.00	0.00	421.8	
5	3907.9	0.00	0.00	3846.9	143.6	574.3	1.00	180.00	592.0	
6	6977.0	0.00	0.00	6916.0	143.6	574.3	0.00	0.00	592.0	CWU 1507-25D
7	9356.0	0.00	0.00	9295.0	143.6	574.3	0.00	0.00	592.0	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1507-25D	6916.0	143.6	574.3	-108981.31	2592483.37	40° 0' 51.919 N	109° 23' 6.061 W	Circle (Radius: 50.0)



Denver Division - Utah

T9S-R22E Sec 25

CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)

1507-25D

Wellbore #1

Plan: APD Plan

Standard Survey Report

12 October, 2009



EOG Resources

Survey Report

Company: Denver Division - Utah	Local Co-ordinate Reference: Well 1507-25D
Project: T9S-R22E Sec 25	TVD Reference: RIG @ 5064.0ft (True 34)
Site: CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference: RIG @ 5064.0ft (True 34)
Well: 1507-25D	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 25		
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 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)				
Site Position:	Northing: -109,178.51 ft	Latitude: 40° 0' 50.108 N		
From: Lat/Long	Easting: 2,591,913.10 ft	Longitude: 109° 23' 13.448 W		
Position Uncertainty: 0.0 ft	Slot Radius: "	Grid Convergence: 1.39 °		

Well 1507-25D				
Well Position	+N/-S 0.0 ft	Northing: -109,138.81 ft	Latitude: 40° 0' 50.501 N	
	+E/-W 0.0 ft	Easting: 2,591,912.70 ft	Longitude: 109° 23' 13.441 W	
Position Uncertainty	0.0 ft	Wellhead Elevation: ft	Ground Level: 5,045.0 ft	

Wellbore Wellbore #1					
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/2/2009	11.27	65.96	52,583

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	75.96

Survey Tool Program		Date 10/12/2009
From (ft)	To (ft)	Survey (Wellbore)
0.0	9,356.0	APD Plan (Wellbore #1)
		Tool Name MWD
		Description 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	75.96	400.0	0.3	1.3	1.3	1.50	1.50	0.00	
500.0	3.00	75.96	499.9	1.3	5.1	5.2	1.50	1.50	0.00	
600.0	4.50	75.96	599.7	2.9	11.4	11.8	1.50	1.50	0.00	
700.0	6.00	75.96	699.3	5.1	20.3	20.9	1.50	1.50	0.00	
800.0	7.50	75.96	798.6	7.9	31.7	32.7	1.50	1.50	0.00	
900.0	9.00	75.96	897.5	11.4	45.6	47.0	1.50	1.50	0.00	
1,000.0	10.50	75.96	996.1	15.5	62.1	64.0	1.50	1.50	0.00	
1,100.0	12.00	75.96	1,094.2	20.2	81.0	83.5	1.50	1.50	0.00	



EOG Resources

Survey Report

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1507-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference:	RIG @ 5064.0ft (True 34)
Well:	1507-25D	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)
1,200.0	13.50	75.96	1,191.7	25.6	102.4	105.5	1.50	1.50	0.00
1,233.3	14.00	75.96	1,224.1	27.5	110.1	113.5	1.50	1.50	0.00
1,300.0	14.00	75.96	1,288.8	31.4	125.7	129.6	0.00	0.00	0.00
1,400.0	14.00	75.96	1,385.8	37.3	149.2	153.8	0.00	0.00	0.00
1,500.0	14.00	75.96	1,482.8	43.2	172.7	178.0	0.00	0.00	0.00
1,600.0	14.00	75.96	1,579.8	49.0	196.1	202.2	0.00	0.00	0.00
1,700.0	14.00	75.96	1,676.9	54.9	219.6	226.4	0.00	0.00	0.00
1,800.0	14.00	75.96	1,773.9	60.8	243.1	250.6	0.00	0.00	0.00
1,900.0	14.00	75.96	1,870.9	66.6	266.5	274.7	0.00	0.00	0.00
2,000.0	14.00	75.96	1,968.0	72.5	290.0	298.9	0.00	0.00	0.00
2,100.0	14.00	75.96	2,065.0	78.4	313.5	323.1	0.00	0.00	0.00
2,200.0	14.00	75.96	2,162.0	84.2	337.0	347.3	0.00	0.00	0.00
2,300.0	14.00	75.96	2,259.1	90.1	360.4	371.5	0.00	0.00	0.00
2,400.0	14.00	75.96	2,356.1	96.0	383.9	395.7	0.00	0.00	0.00
2,500.0	14.00	75.96	2,453.1	101.8	407.4	419.9	0.00	0.00	0.00
2,507.9	14.00	75.96	2,460.8	102.3	409.2	421.8	0.00	0.00	0.00
2,600.0	13.08	75.96	2,550.3	107.5	430.1	443.4	1.00	-1.00	0.00
2,700.0	12.08	75.96	2,647.9	112.8	451.3	465.1	1.00	-1.00	0.00
2,800.0	11.08	75.96	2,745.9	117.7	470.7	485.2	1.00	-1.00	0.00
2,900.0	10.08	75.96	2,844.2	122.1	488.5	503.6	1.00	-1.00	0.00
3,000.0	9.08	75.96	2,942.8	126.2	504.7	520.2	1.00	-1.00	0.00
3,100.0	8.08	75.96	3,041.7	129.8	519.2	535.1	1.00	-1.00	0.00
3,200.0	7.08	75.96	3,140.8	133.0	532.0	548.3	1.00	-1.00	0.00
3,300.0	6.08	75.96	3,240.1	135.8	543.1	559.8	1.00	-1.00	0.00
3,400.0	5.08	75.96	3,339.7	138.1	552.5	569.5	1.00	-1.00	0.00
3,500.0	4.08	75.96	3,439.3	140.1	560.3	577.5	1.00	-1.00	0.00
3,600.0	3.08	75.96	3,539.1	141.6	566.3	583.7	1.00	-1.00	0.00
3,700.0	2.08	75.96	3,639.0	142.7	570.7	588.2	1.00	-1.00	0.00
3,800.0	1.08	75.96	3,739.0	143.3	573.4	591.0	1.00	-1.00	0.00
3,900.0	0.08	75.96	3,839.0	143.6	574.3	592.0	1.00	-1.00	0.00
3,907.9	0.00	0.00	3,846.9	143.6	574.3	592.0	1.00	-1.00	0.00
4,000.0	0.00	0.00	3,939.0	143.6	574.3	592.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,039.0	143.6	574.3	592.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,139.0	143.6	574.3	592.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,239.0	143.6	574.3	592.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,339.0	143.6	574.3	592.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,439.0	143.6	574.3	592.0	0.00	0.00	0.00
4,600.0	0.00	0.00	4,539.0	143.6	574.3	592.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,639.0	143.6	574.3	592.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,739.0	143.6	574.3	592.0	0.00	0.00	0.00
4,900.0	0.00	0.00	4,839.0	143.6	574.3	592.0	0.00	0.00	0.00
5,000.0	0.00	0.00	4,939.0	143.6	574.3	592.0	0.00	0.00	0.00
5,100.0	0.00	0.00	5,039.0	143.6	574.3	592.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,139.0	143.6	574.3	592.0	0.00	0.00	0.00
5,300.0	0.00	0.00	5,239.0	143.6	574.3	592.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,339.0	143.6	574.3	592.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,439.0	143.6	574.3	592.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,539.0	143.6	574.3	592.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,639.0	143.6	574.3	592.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,739.0	143.6	574.3	592.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,839.0	143.6	574.3	592.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,939.0	143.6	574.3	592.0	0.00	0.00	0.00
6,100.0	0.00	0.00	6,039.0	143.6	574.3	592.0	0.00	0.00	0.00



EOG Resources

Survey Report

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1507-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5064.0ft (True 34)
Site:	CWU 1503-1508 25D (Pad C1_CWU 1290-25_Set 7)	MD Reference:	RIG @ 5064.0ft (True 34)
Well:	1507-25D	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)
6,200.0	0.00	0.00	6,139.0	143.6	574.3	592.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,239.0	143.6	574.3	592.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,339.0	143.6	574.3	592.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,439.0	143.6	574.3	592.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,539.0	143.6	574.3	592.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,639.0	143.6	574.3	592.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,739.0	143.6	574.3	592.0	0.00	0.00	0.00
6,900.0	0.00	0.00	6,839.0	143.6	574.3	592.0	0.00	0.00	0.00
6,977.0	0.00	0.00	6,916.0	143.6	574.3	592.0	0.00	0.00	0.00
7,000.0	0.00	0.00	6,939.0	143.6	574.3	592.0	0.00	0.00	0.00
7,100.0	0.00	0.00	7,039.0	143.6	574.3	592.0	0.00	0.00	0.00
7,200.0	0.00	0.00	7,139.0	143.6	574.3	592.0	0.00	0.00	0.00
7,300.0	0.00	0.00	7,239.0	143.6	574.3	592.0	0.00	0.00	0.00
7,400.0	0.00	0.00	7,339.0	143.6	574.3	592.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,439.0	143.6	574.3	592.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,539.0	143.6	574.3	592.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,639.0	143.6	574.3	592.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,739.0	143.6	574.3	592.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,839.0	143.6	574.3	592.0	0.00	0.00	0.00
8,000.0	0.00	0.00	7,939.0	143.6	574.3	592.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,039.0	143.6	574.3	592.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,139.0	143.6	574.3	592.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,239.0	143.6	574.3	592.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,339.0	143.6	574.3	592.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,439.0	143.6	574.3	592.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,539.0	143.6	574.3	592.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,639.0	143.6	574.3	592.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,739.0	143.6	574.3	592.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,839.0	143.6	574.3	592.0	0.00	0.00	0.00
9,000.0	0.00	0.00	8,939.0	143.6	574.3	592.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,039.0	143.6	574.3	592.0	0.00	0.00	0.00
9,200.0	0.00	0.00	9,139.0	143.6	574.3	592.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,239.0	143.6	574.3	592.0	0.00	0.00	0.00
9,356.0	0.00	0.00	9,295.0	143.6	574.3	592.0	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 1507-25D - hit/miss target - Shape - plan hits target center - Circle (radius 50.0)	0.00	0.00	6,916.0	143.6	574.3	-108,981.31	2,592,483.37	40° 0' 51.919 N	109° 23' 6.061 W

Checked By: _____ Approved By: _____ Date: _____



**Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D and 4059-25
NWNE, Section 25, T9S, R22E
Uintah County, Utah**

SURFACE USE PLAN

The well pad is approximately 360 feet long with a 245-foot width, containing 2.02 acres more or less. New surface disturbance associated with the well pad is estimated to be approximately 2.02 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 50.5 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. The existing access road for the Chapita Wells Unit 1290-25 will be used to access the proposed location.
- B. 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.

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 off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 1290-25 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 east.

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

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

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

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

***Chapita Wells Unit 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D, 4059-25
Surface Use Plan*** ***Page 7***

A block cultural resources survey for Section 25, T9S, R22E was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on 4/14/2007. 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 1503-25D, 1504-25D, 1505-25D, 15 06-25D, 1507-25D, 1508-25D, 4059-25
Surface Use Plan** **Page 9**

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 1503-25D, 1504-25D, 1505-25D, 1506-25D, 1507-25D, 1508-25D, and 4059-25 Wells, located in the NWNE, of Section 25, 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.

April 23, 2010

Date

Mary A. Maestas, Regulatory Assistant

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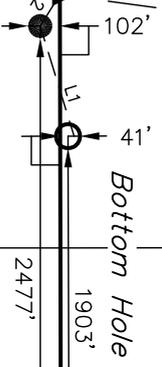
W 1/4 Cor. Sec. 24
Brass Cap

E 1/4 Cor. Sec. 24
Brass Cap

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

N00°11'35"W
2640.25' (Meas.)

S89°38'46"W - 2641.71' (Meas.)



S89°52'17"W
2640.40' (Meas.)
Bottom Hole
1903'

N00°11'02"W
2649.48' (Meas.)

CWU #1507-25D
Elev. Ungraded Ground = 5045'

N00°14'12"W - 2633.44' (Meas.)

1977 Brass Cap
0.8' High, Pile
of Stones

25

LINE	BEARING	LENGTH
L1	N72°58'01"E	600.38'
L2	S57°59'51"E	192.40'

N00°00'32"E
2649.19' (Meas.)

N00°02'50"W - 2631.70' (Meas.)

1977 Brass Cap
0.4' High, Steel
Post, Pile of
Stones

1977 Brass Cap
1.0' High, Steel
Post, Pile of
Stones

N89°55'47"W - 2616.98' (Meas.)

N89°46'55"W - 2653.67' (Meas.)

R 22
R 23
E E

FOG RESOURCES, INC.

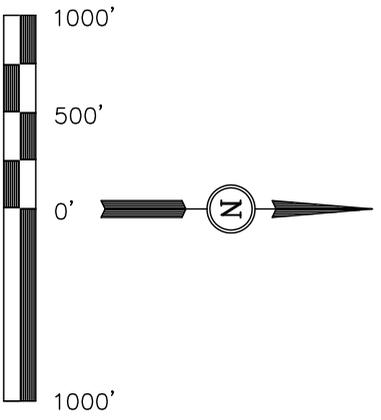
Well location, CWU #1507-25D, located as shown in the NW 1/4 NE 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

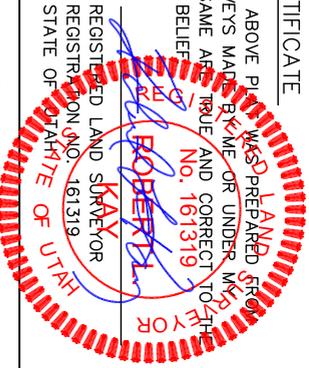
BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE 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.



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	08-31-09	DATE DRAWN:	09-09-09
-------	------------	----------------	----------	-------------	----------

PARTY	G.S.	J.J.	C.H.	REFERENCES	G.L.O. PLAT
WEATHER	WARM			FILE	FOG RESOURCES, INC.

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

NAD 83 (TARGET BOTTOM HOLE)	LATITUDE = 40°00'51.80" (40.014389)	LONGITUDE = 109°23'08.51" (109.385697)	NAD 83 (SURFACE LOCATION)	LATITUDE = 40°00'50.38" (40.013994)	LONGITUDE = 109°23'15.89" (109.387747)
NAD 27 (TARGET HOLE)	LATITUDE = 40°00'51.92" (40.014422)	LONGITUDE = 109°23'06.06" (109.385017)	NAD 27 (SURFACE LOCATION)	LATITUDE = 40°00'50.50" (40.014028)	LONGITUDE = 109°23'13.44" (109.387067)

EOG RESOURCES, INC.
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
 LOCATED IN UINTAH COUNTY, UTAH
 SECTION 25, T9S, R22E, S.L.B.&M.

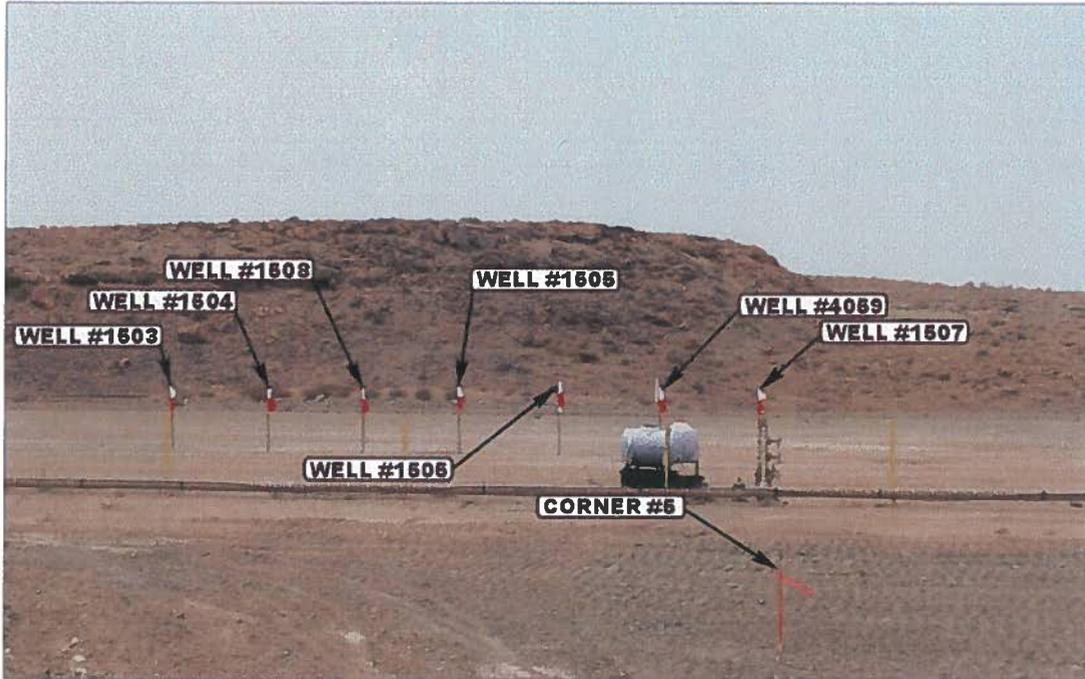


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



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

- Since 1964 -

LOCATION PHOTOS			09	10	09	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: G.S.		DRAWN BY: L.K.		REVISED: 00-00-00		

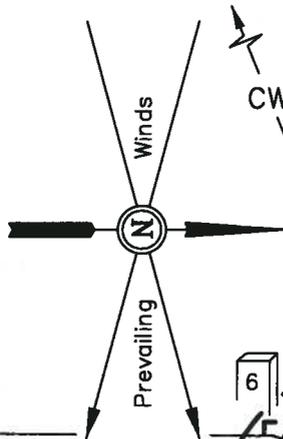
'APIWellNo:43047510770000'

EOG RESOURCES, INC.

FIGURE #1

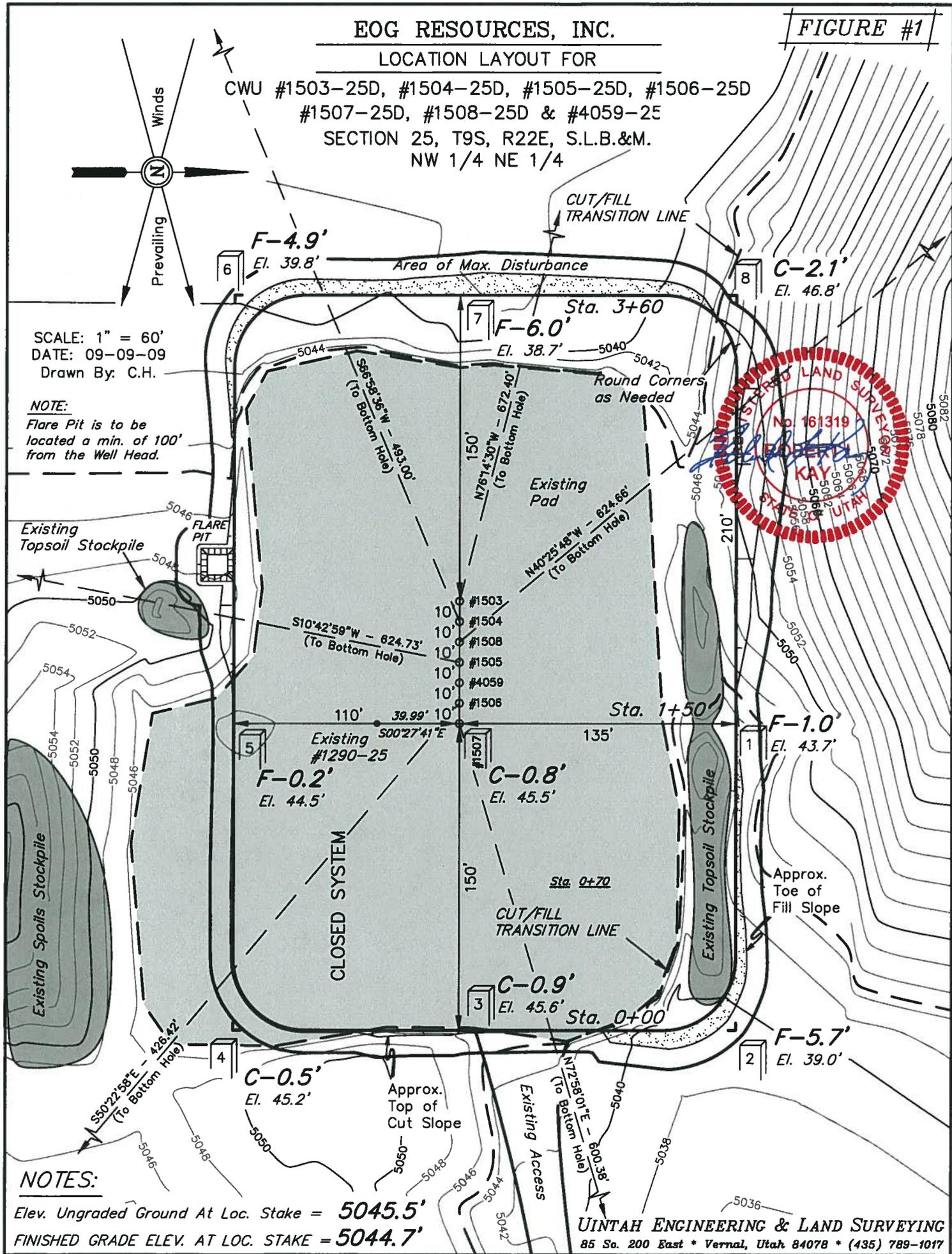
LOCATION LAYOUT FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
 #1507-25D, #1508-25D & #4059-25
 SECTION 25, T9S, R22E, S.L.B.&M.
 NW 1/4 NE 1/4



SCALE: 1" = 60'
 DATE: 09-09-09
 Drawn By: C.H.

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



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5045.5'
 FINISHED GRADE ELEV. AT LOC. STAKE = 5044.7'

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

'APIWellNo:43047510770000'

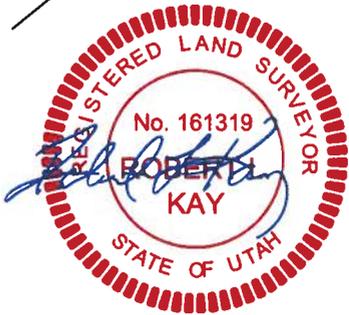
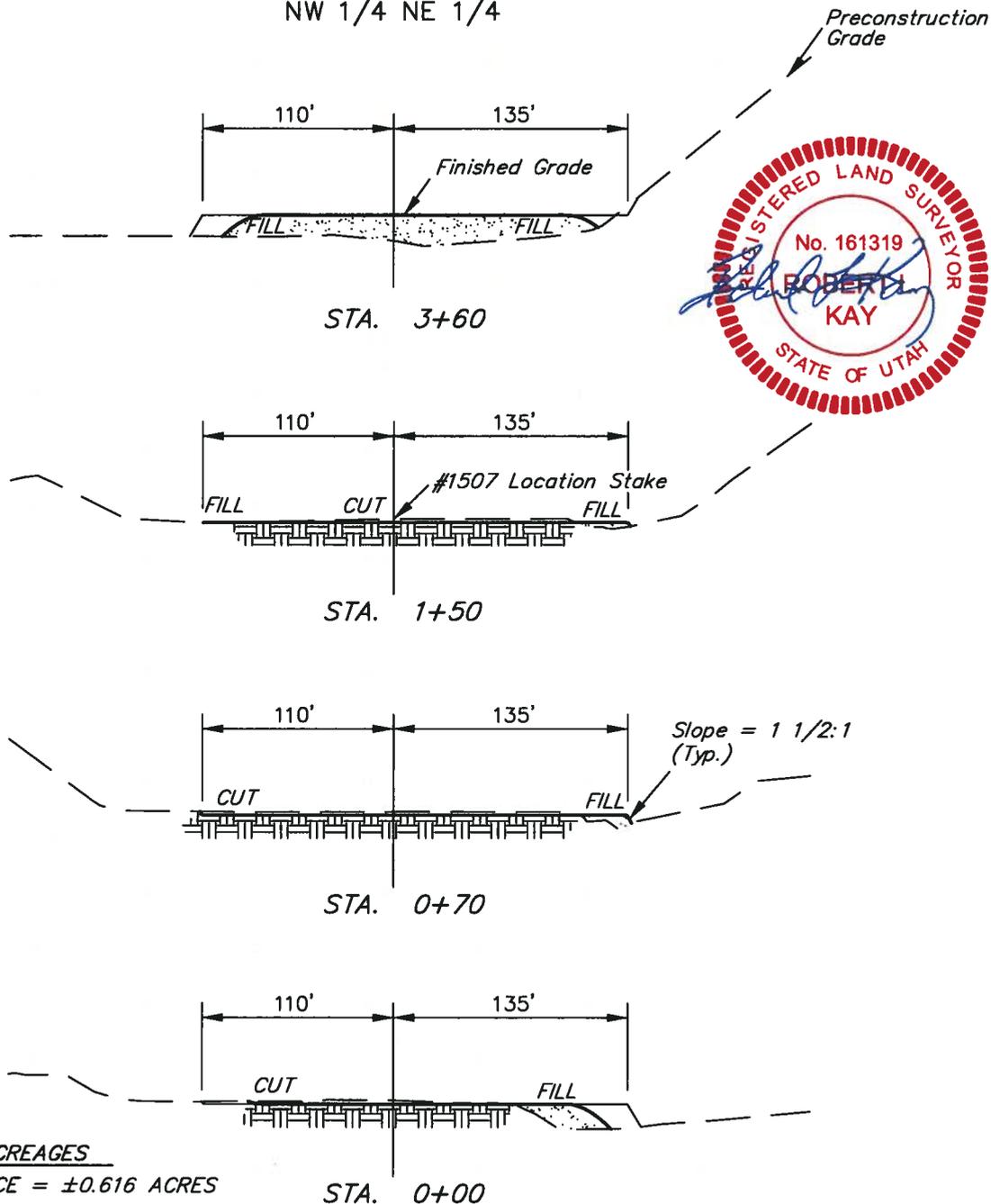
EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
 #1507-25D, #1508-25D & #4059-25
 SECTION 25, T9S, R22E, S.L.B.&M.
 NW 1/4 NE 1/4

1" = 40'
 X-Section Scale
 1" = 100'
 DATE: 09-09-09
 Drawn By: C.H.



APPROXIMATE ACREAGES

NEW DISTURBANCE = ±0.616 ACRES
 EXISTING DISTURBANCE = ±1.698 ACRES
 TOTAL = ±2.314 ACRES

APPROXIMATE YARDAGES

CUT
 (6") Topsoil Stripping = 410 Cu. Yds.
 (New Construction Only)
 Remaining Location = 1,970 Cu. Yds.
 TOTAL CUT = 2,380 CU.YDS.
 FILL = 1,970 CU.YDS.

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

EXCESS MATERIAL = 410 Cu. Yds.
 Topsoil = 410 Cu. Yds.
 EXCESS UNBALANCE = 0 Cu. Yds.
 (After Interim Rehabilitation)

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

APIWellNo:43047510770000

EOG RESOURCES, INC.

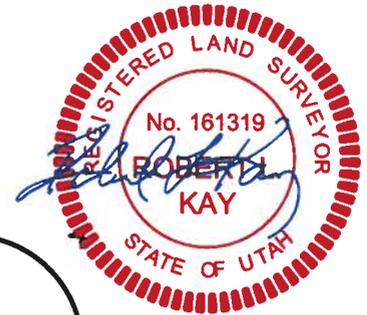
FIGURE #3

TYPICAL RIG LAYOUT FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25D
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

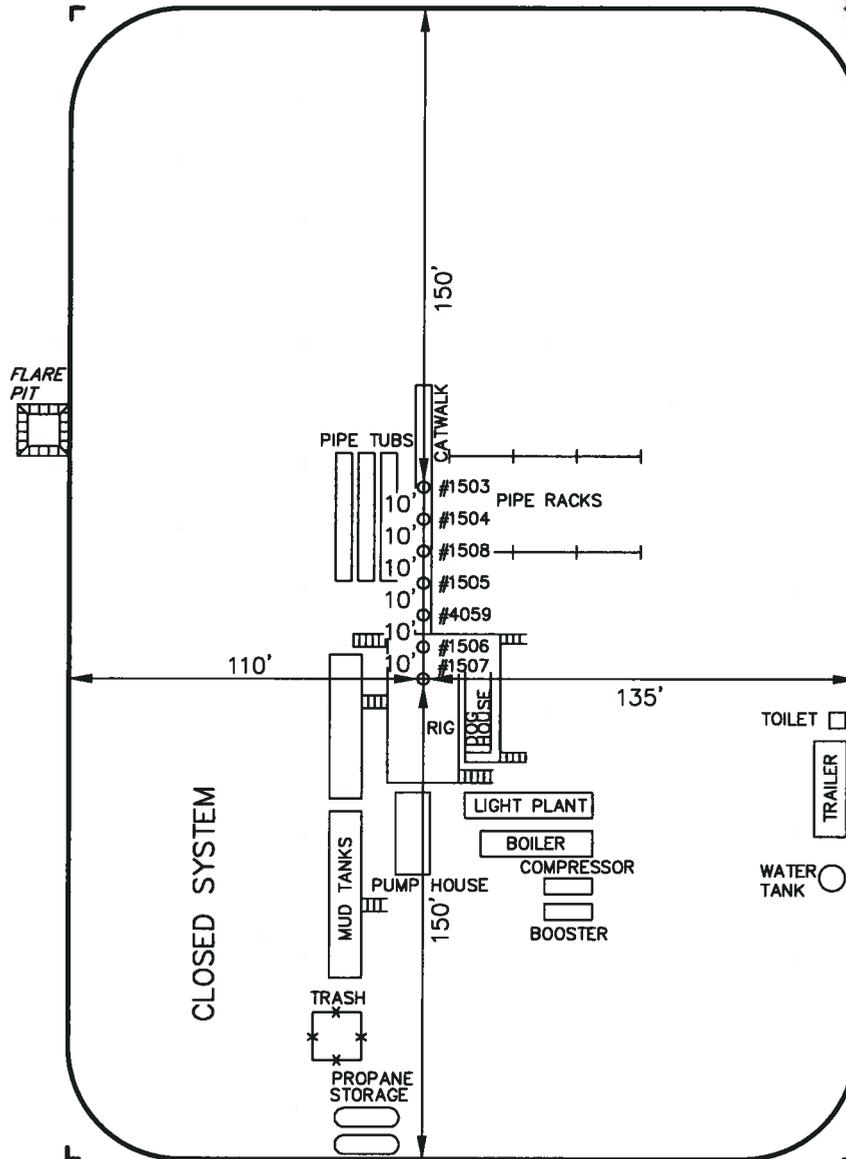


SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.



NOTE:

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



'APIWellNo:43047510770000'

EOG RESOURCES, INC.

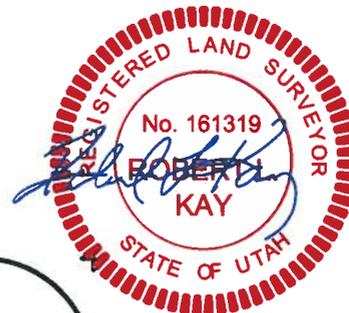
FIGURE #4

PRODUCTION FACILITY LAYOUT FOR

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D
#1507-25D, #1508-25D & #4059-25
SECTION 25, T9S, R22E, S.L.B.&M.
NW 1/4 NE 1/4

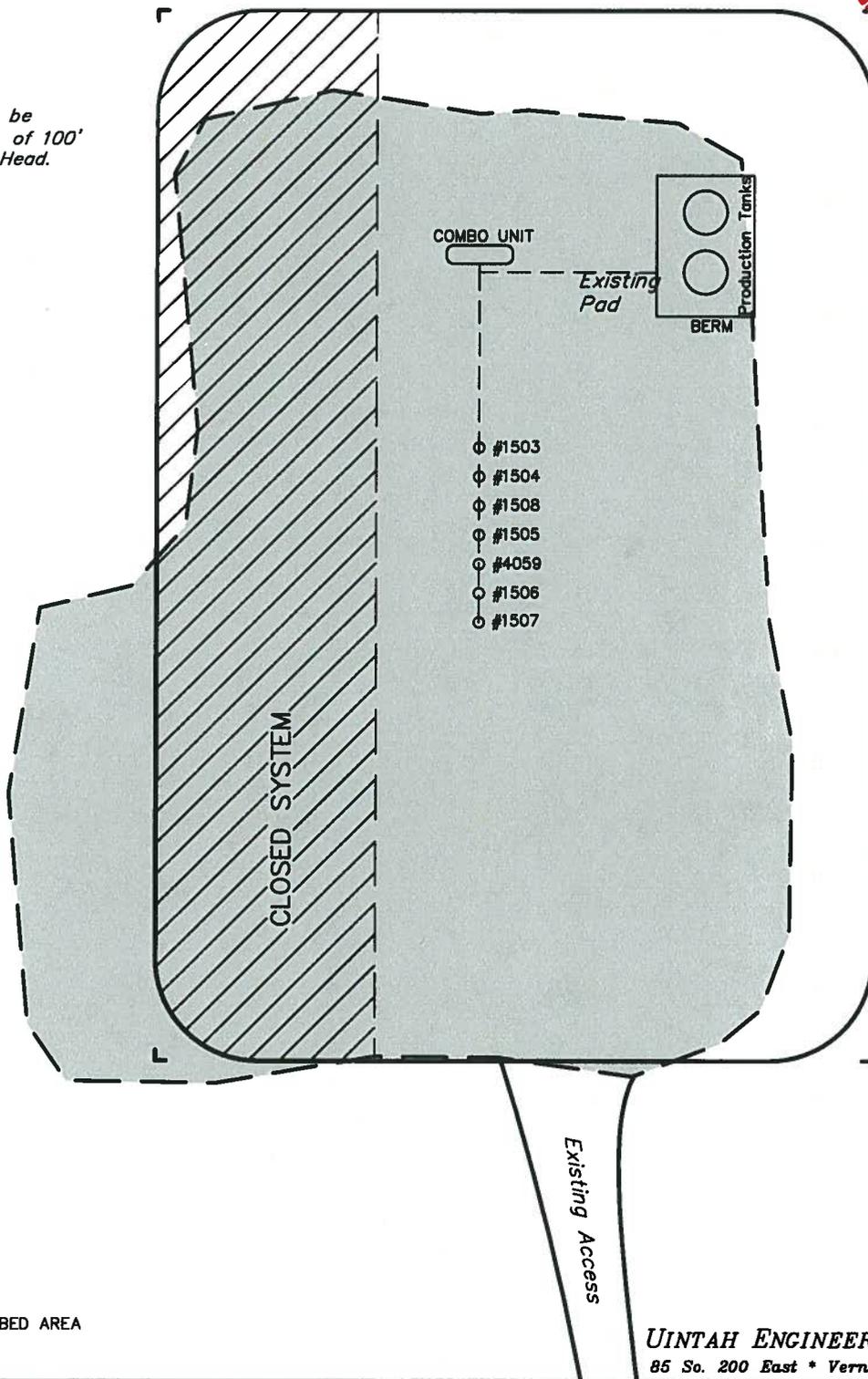


SCALE: 1" = 60'
DATE: 09-09-09
Drawn By: C.H.



NOTE:

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



RE-HABED AREA

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

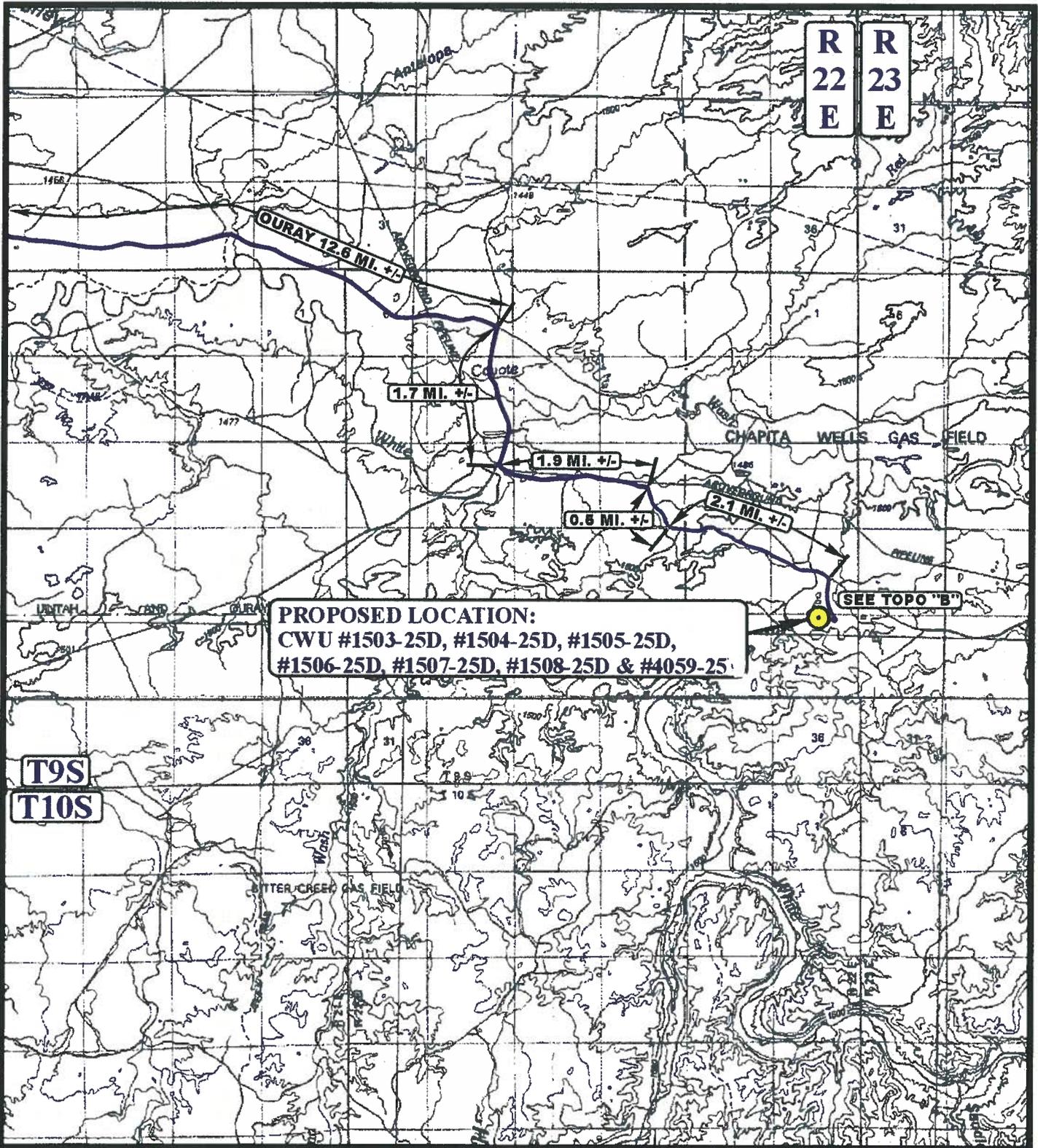
'APIWellNo:43047510770000'

EOG RESOURCES, INC.
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
#1507-25D, #1508-25D & #4059-25
SECTION 25, 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 DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY 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 200' TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.5 MILES.

'APIWellNo:43047510770000'



PROPOSED LOCATION:
 CWU #1503-25D, #1504-25D, #1505-25D,
 #1506-25D, #1507-25D, #1508-25D & #4059-25

T9S
T10S

LEGEND:

PROPOSED LOCATION

EOG RESOURCES, INC.

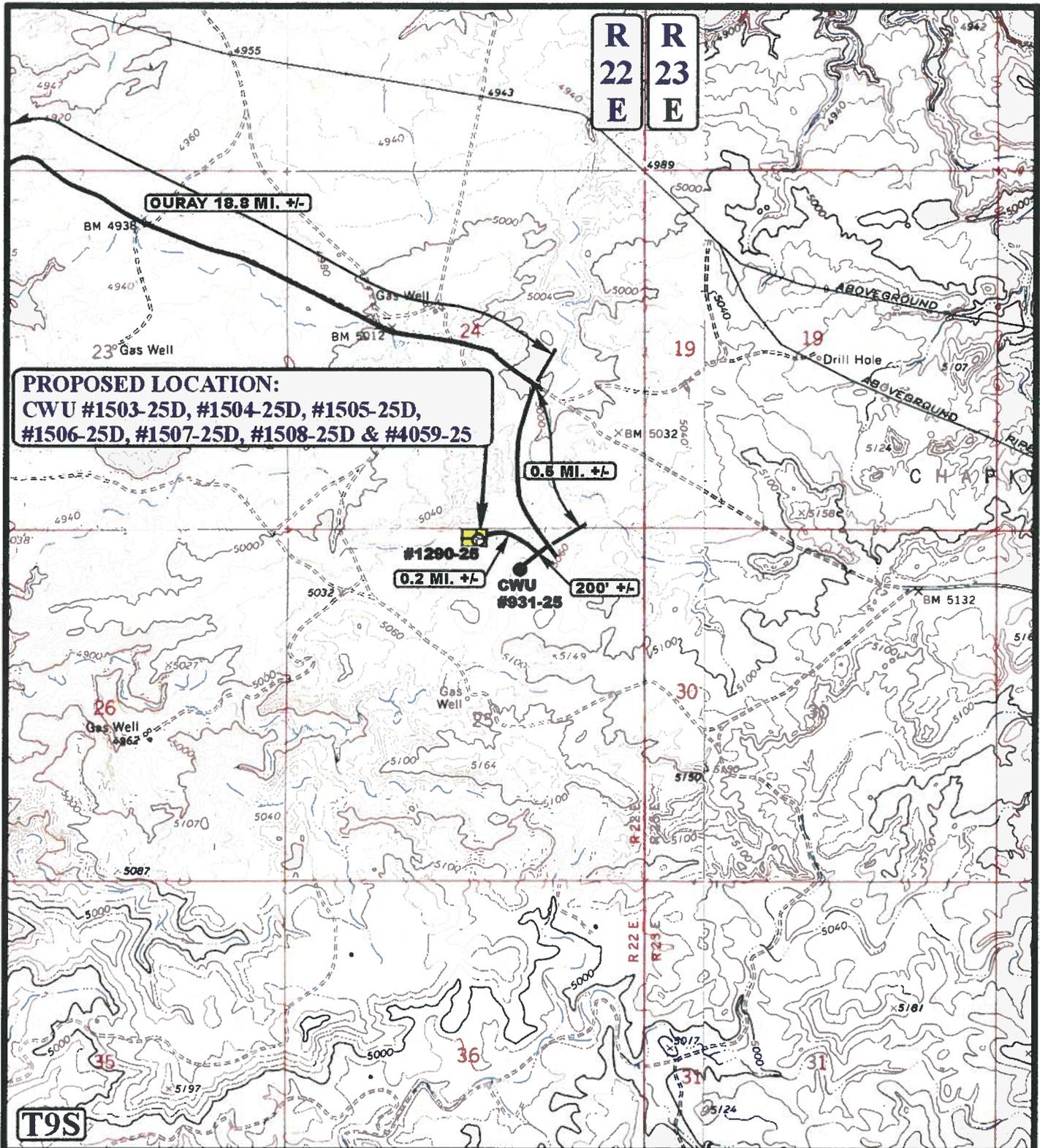
CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
 #1507-25D, #1508-25D & #4059-25
 SECTION 25, T9S, R22E, S.L.B.&M.
 NW 1/4 NE 1/4

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



TOPOGRAPHIC **09 10 09**
MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00

A
TOPO



PROPOSED LOCATION:
 CWU #1503-25D, #1504-25D, #1505-25D,
 #1506-25D, #1507-25D, #1508-25D & #4059-25

T9S

LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



EOG RESOURCES, INC.

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
 #1507-25D, #1508-25D & #4059-25
 SECTION 25, T9S, R22E, S.L.B.&M.
 NW 1/4 NE 1/4

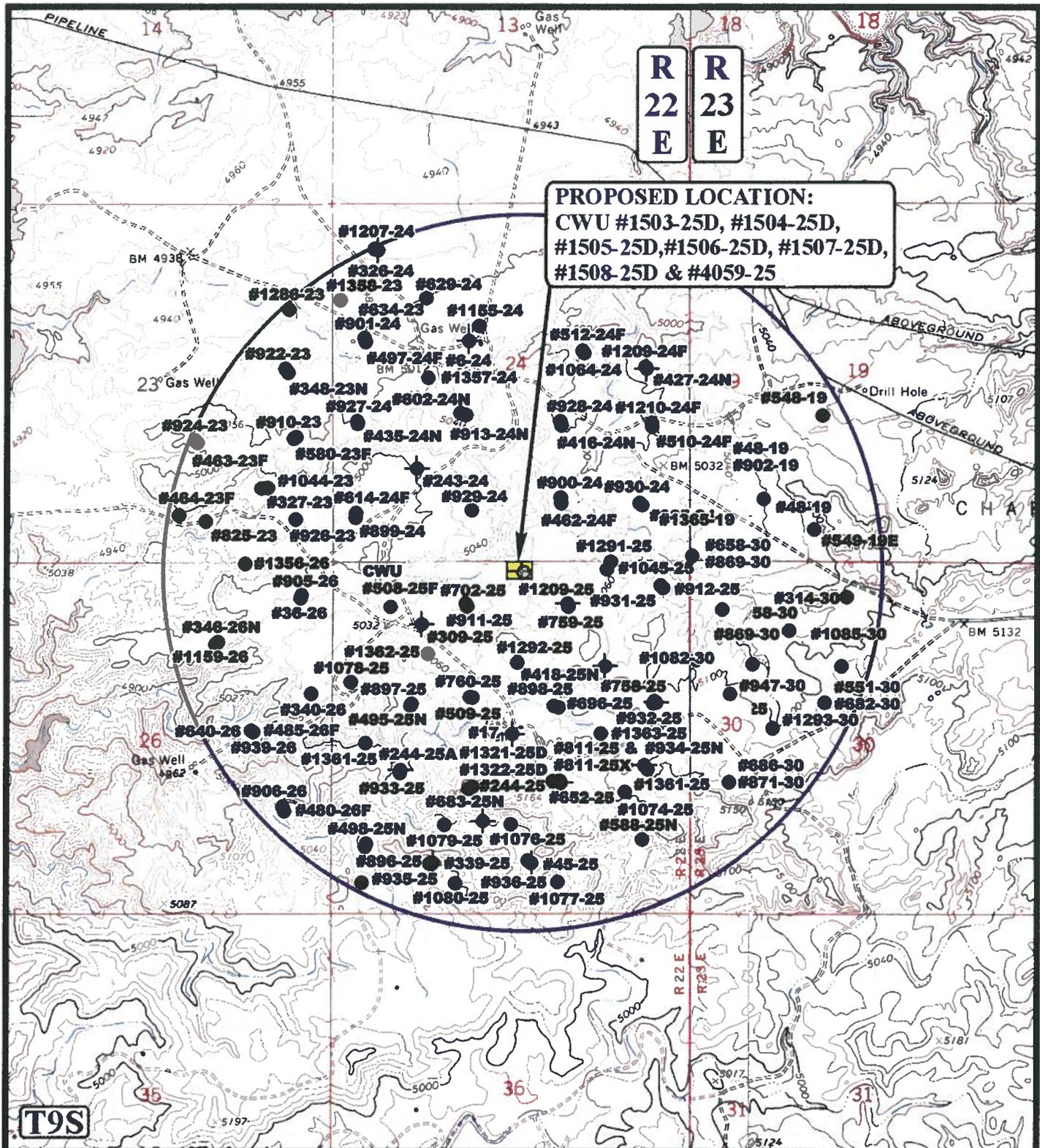


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC	09	10	09
MAP	MONTH	DAY	YEAR
SCALE: 1" = 2000'	DRAWN BY: L.K.		REVISED: 00-00-00



APIWellNo:43047510770000



PROPOSED LOCATION:
 CWU #1503-25D, #1504-25D,
 #1505-25D, #1506-25D, #1507-25D,
 #1508-25D & #4059-25

LEGEND:

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

EOG RESOURCES, INC.

CWU #1503-25D, #1504-25D, #1505-25D, #1506-25D,
 #1507-25D, #1508-25D & #4059-25
 SECTION 25, T9S, R22E, S.L.B.&M.
 NW 1/4 NE 1/4



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



TOPOGRAPHIC MAP

09 10 09
 MONTH DAY YEAR



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

APIWellNo:43047510770000



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

May 11, 2010

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

RE: Directional Application

2583

**Lease UTSL-071756
Chapita Wells Unit 1507-25D
Section 25, T9S, R22E
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1507-25D Application for Permit to Drill regarding the above referenced well on April 26, 2010, 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 1507-25D well bore, located within Section 25, 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

RECEIVED

MAY 13 2010

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)

May 17, 2010

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2010 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 2010 within the Chapita Wells Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ WASATCH)		
43-047-51079	CWU 4059-25 Sec 25	T09S R22E 0102 FNL 2497 FEL
(Proposed PZ MESA VERDE)		
43-047-51073	CWU 1503-25D Sec 25	T09S R22E 0103 FNL 2537 FEL BHL Sec 24 T09S R22E 0061 FSL 2092 FWL
43-047-51074	CWU 1504-25D Sec 25	T09S R22E 0103 FNL 2527 FEL BHL Sec 25 T09S R22E 0293 FNL 2300 FWL
43-047-51075	CWU 1505-25D Sec 25	T09S R22E 0102 FNL 2507 FEL BHL Sec 25 T09S R22E 0716 FNL 2624 FEL
43-047-51076	CWU 1506-25D Sec 25	T09S R22E 0102 FNL 2487 FEL BHL Sec 25 T09S R22E 0375 FNL 2159 FEL
43-047-51077	CWU 1507-25D Sec 25	T09S R22E 0102 FNL 2477 FEL BHL Sec 24 T09S R22E 0041 FSL 1903 FEL
43-047-51078	CWU 1508-25D Sec 25	T09S R22E 0102 FNL 2517 FEL BHL Sec 24 T09S R22E 0375 FSL 2361 FWL

API #	WELL NAME	LOCATION
(Proposed PZ MESA VERDE)		
43-047-51080	CWU 1530-25D	Sec 25 T09S R22E 0618 FNL 1866 FEL
	BHL	Sec 25 T09S R22E 0200 FNL 1642 FEL
43-047-51081	CWU 1531-25D	Sec 25 T09S R22E 0625 FNL 1873 FEL
	BHL	Sec 25 T09S R22E 0466 FNL 1324 FEL
43-047-51082	CWU 1532-25D	Sec 25 T09S R22E 0632 FNL 1880 FEL
	BHL	Sec 25 T09S R22E 0815 FNL 1286 FEL
43-047-51083	CWU 1533-25D	Sec 25 T09S R22E 0639 FNL 1887 FEL
	BHL	Sec 25 T09S R22E 1291 FNL 1879 FEL
43-047-51084	CWU 1534-25D	Sec 25 T09S R22E 0646 FNL 1894 FEL
	BHL	Sec 25 T09S R22E 0895 FNL 2201 FEL

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:5-17-10

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 4/26/2010

API NO. ASSIGNED: 43047510770000

WELL NAME: CWU 1507-25D

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 303 824-5526

CONTACT: Mary Maestas

PROPOSED LOCATION: NWN 25 090S 220E

Permit Tech Review:

SURFACE: 0102 FNL 2477 FEL

Engineering Review:

BOTTOM: 0041 FSL 1903 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.01405

LONGITUDE: -109.38716

UTM SURF EASTINGS: 637650.00

NORTHINGS: 4430352.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTSL071756

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

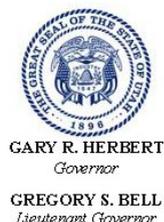
Commingling Approved

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 1507-25D
API Well Number: 43047510770000
Lease Number: UTSL071756
Surface Owner: FEDERAL
Approval Date: 5/19/2010

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

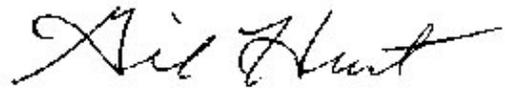
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

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", written in a cursive style.

Gil Hunt
Associate Director, Oil & Gas

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 28 2010

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU0285A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator EOG RESOURCES INC Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		7. If Unit or CA Agreement, Name and No. UTU63013BF
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. CWU 1507-25D
3b. Phone No. (include area code) Ph: 303-824-5526		9. API Well No. 43 047 51077
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 102FNL 2477FEL 40.01399 N Lat, 109.38775 W Lon At proposed prod. zone SWSE 41FSL 1903FEL 40.01439 N Lat, 109.38570 W Lon <i>Sec 24 T9S, R22E</i>		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.5 MILES SOUTH OF VERNAL, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area Sec 25 T9S R22E Mer SLB SME: BLM
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 41'	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well	13. State UT	17. Spacing Unit dedicated to this well
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 600'	19. Proposed Depth 9356 MD 9295 TVD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5045 GL	22. Approximate date work will start	23. Estimated duration

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A. MAESTAS Ph: 303-824-5526	Date 04/23/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) James H. Sparger	Date DEC 01 2010
Title Acting Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #85279 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by ROBIN R. HANSEN on 04/26/2010 (10RRH027145)

RECEIVED

DEC 09 2010

DIV. OF OIL, GAS & MINING

UDOGM

** BLM REVISED **

IS 2/18/10
RF140119AE



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	EOG Resource, Inc.	Location:	NWNE, Sec. 25, T9S, R22E(S) SWSE, Sec. 24, T9S, R22E (B)
Well No:	CWU 1507-25D	Lease No:	UTU-0285A
API No:	43-047-51077	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 is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	- Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	- Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings 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.

SITE SPECIFIC COAs:

Operator: EOG Resources Inc.

Well Name and Number:

For the proposed gas wells listed in the Table below, which will be directionally drilled from existing well pad (CWU 1290-25).

<i>Well Number</i>	<i>Surface Location</i>	<i>Lease Number</i>
CWU 1503-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1504-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1505-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1506-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1507-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1508-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 4059-25	Sec. 25, T9S R22E	UTU-0285A

1. Mitigation for Water Supply - To Protect Threatened and Endangered Fish.

- a) The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.
- b) If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - i. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

- ii. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
- iii. Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- c) Screen all pump intakes with 3/32" mesh material.
- d) Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region
 152 East 100 North, Vernal, UT 84078
 Phone: (435) 781-9453

2. Reclamation: Seed mix

(May be amended at the time of well final abandonment)

Common name	Latin name	lbs/acre	Recommended seed planting depth (inches)
Gardner saltbush	<i>(Atriplex gardneri)</i>	0.5	0.25 – 0.75
shadscale	<i>Atriplex confertifolia</i>	2	0.5 – 0.75
Indian rice grass	<i>Achnatherum hymenoides</i>	1	1.5 - 3
Greasewood	<i>Sarcobactus vermiculatus)</i>	2	0.25 – 0.5
needle & thread grass	<i>Stipa comata</i>	3	1.5 - 3
black sagebrush	<i>Artemisia nova</i>	1/4	0.5-1
Squirreltail grass	<i>(Elymus elymoides)</i>	3	0.25 – 0.5
Rabbitbrush	<i>(Chryothamnus nauseosus)</i>	3	0.5-1
hycrest crested wheatgrass	<i>Agropyron cristayum/Agropyron desertorum hybrid</i>	2	0.25 – 0.75

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

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

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COA's:

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

Variations 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.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ / $\frac{1}{4}$, 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: UTSL071756
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 1507-25D
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047510770000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0102 FNL 2477 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 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: 2/2/2011 <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 checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Logs: Item 8 Cement Program: Item 9 Please see the attached revised Drilling Plan reflecting the purposed changes.

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

Date: 02/03/2011
 By: *Derek Duff*

NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A	DATE 2/2/2011	

DRILLING PLAN

**MULTI-WELL PAD:
 CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
 CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
 NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
 UINTAH COUNTY, UTAH**

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

	CWU 1503-25D		CWU 1504-25D		CWU 1505-25D		CWU 1506-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1369	1380	1369	1376	1367	1381	1365	1371
Birdsnest	1742	1766	1740	1756	1742	1768	1745	1758
Mahogany Oil Shale Bed	2299	2343	2295	2324	2289	2333	2298	2321
Wasatch	4670	4744	4641	4685	4620	4686	4633	4667
Chapita Wells	5249	5323	5223	5267	5202	5268	5216	5250
Buck Canyon	5937	6011	5906	5950	5882	5948	5899	5933
North Horn	6603	6677	6573	6617	6549	6615	6562	6596
KMV Price River	6962	7036	6921	6965	6888	6954	6900	6934
KMV Price River Middle	7831	7905	7795	7839	7768	7834	7775	7809
KMV Price River Lower	8622	8696	8592	8636	8569	8635	8576	8610
Sego	9127	9201	9105	9149	9081	9147	9086	9120
TD	9330	9404	9305	9349	9280	9346	9285	9319
ANTICIPATED BHP (PSI)	5094		5081		5067		5070	

	CWU 1507-25D		CWU 1508-25D					
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1365	1378	1367	1378				
Birdsnest	1752	1777	1748	1774				
Mahogany Oil Shale Bed	2302	2344	2317	2366				
Wasatch	4644	4705	4671	4741				
Chapita Wells	5228	5289	5251	5321				
Buck Canyon	5915	5976	5940	6010				
North Horn	6576	6637	6606	6676				
KMV Price River	6916	6977	6959	7029				
KMV Price River Middle	7788	7849	7829	7899				
KMV Price River Lower	8588	8649	8622	8692				
Sego	9096	9157	9136	9206				
TD	9295	9356	9335	9405				
ANTICIPATED BHP (PSI)	5075		5097					

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 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, 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"	0 – 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

**MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, 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**

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

8. EVALUATION PROGRAM:

Logs: 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 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

B. Without Intermediate Casing

Surface Hole Procedure (Surface - 2500'±):

Tail: **663* 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.
*Does not include excess.

Production Hole Procedure (Surface'± - TD)

Lead: **239 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: **1658 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 with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

Cement volumes are based upon gauge-hole plus 50% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

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

DRILLING PLAN

**MULTI-WELL PAD:
CWU 1503-25D, CWU 1504-25D, CWU 1505-25D,
CWU 1506-25D, CWU 1507-25D, CWU 1508-25D
NW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH**

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

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)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1507-25D

Api No: 43-047-51077 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 02/13/2011

Time 8:00 AM

How DRY

Drilling will Commence: _____

Reported by GERALD ASHCRAFT

Telephone # (435) 828-7445

Date 02/14/2011 Signed CHD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL071756
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 1507-25D
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047510770000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0102 FNL 2477 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 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 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"/> 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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 2/16/2011	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The referenced well was spud on 2/13/2011.

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 2/16/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL071756
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	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No activity has occurred since spud on 2/13/2011.

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 2/16/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL071756
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3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Vernal, UT, 84078	PHONE NUMBER: 435 781-9111 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0102 FNL 2477 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 Township: 09.0S Range: 22.0E Meridian: S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/13/2011	<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: 100px;" 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 & UTU897003

**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 2/16/2011

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) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51076	CHAPITA WELLS UNIT 1506-25D		NWNE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	2/12/2011			2/23/11	
Comments: <u>MESAVERDE</u> <u>BAL = NWNE</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51077	CHAPITA WELLS UNIT 1507-25D		NWNE	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	2/13/2011			2/23/11	
Comments: <u>MESAVERDE</u> <u>BAL = Sec 24 SWSE</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)

Mickenzie Gates

Name (Please Print)

Mickenzie Gates

Signature

Regulatory Assistant

2/16/2011

Title

Date

RECEIVED

FEB 16 2011

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1507-25D

Api No: 43-047-51077 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 5

SPUDDED:

Date 03/12/2011

Time 7:00 AM

How ROTARY

Drilling will Commence: 03/12/2011

Reported by KERRY SALES

Telephone # (801) 598-5087

Date 03/14/2011 Signed CHD

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: UTSL071756
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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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: 0102 FNL 2477 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 25 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: 7/12/2011	<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"/> 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 type="checkbox"/> 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.		
<p>The referenced well was turned to sales on July 12, 2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.</p> <p style="text-align: right;">Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p>		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/19/2011	

WELL CHRONOLOGY REPORT

Report Generated On: 07-19-2011

Well Name	CWU 1507-25D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-51077	Well Class	COMP
County, State	UINTAH, UT	Spud Date	04-07-2011	Class Date	
Tax Credit	N	TVD / MD	9,295/ 9,356	Property #	065616
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	7,671/ 7,671
KB / GL Elev	5,064/ 5,045				
Location	Section 25, T9S, R22E, NWNE, 102 FNL & 2477 FEL				

Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	100.0	NRI %	82.139

AFE No	310145	AFE Total	1,645,900	DHC / CWC	820,800/ 825,100
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	05-03-2010
05-03-2010	Reported By	SHARON CAUDILL			
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: 102' FNL & 2477' FEL (NW/NE)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40 deg 00'50.38", LONG 109 deg 23' 15.89" (NAD 83)
					LAT 40 deg 00'50.50", LONG 109 deg 23' 13.44" (NAD 27)
					PROPOSED BHL: 41' FSL & 1903' FEL (SW/SE)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					TRUE #34
					OBJECTIVE TD: 9356' MD / 9295' TVD MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD
					LEASE: UTU-0282
					ELEVATION: 5045.5' NAT GL, 5044.7' PREP GL (DUE TO ROUNDING PREP GL IS 5045) 5064' KB (19')

MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D

EOG WI 100%, NRI 82.139316%

02-09-2011		Reported By		TERRY CSERE							
Daily Costs: Drilling	\$17,000	Completion	\$0	Daily Total	\$17,000						
Cum Costs: Drilling	\$17,000	Completion	\$0	Well Total	\$17,000						
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: LOCATION BUILD											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	BEGAN CONSTRUCTION OF THE CWU 1503-25D ON 2/9/11. MULTI PAD WELL: CWU 1503-25D, CWU 1504-25D, CWU 1505-25D, CWU 1506-25D, CWU 1507-25D, CWU 1508-25D.						
02-14-2011		Reported By		TERRY CSERE/GERALD ASHCRAFT							
Daily Costs: Drilling	\$22,845	Completion	\$0	Daily Total	\$22,845						
Cum Costs: Drilling	\$39,845	Completion	\$0	Well Total	\$39,845						
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: LOCATION BUILD/SPUD NOTIFICATION											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 2/13/11 @ 08:00 AM, SET 60' OF 16" CONDUCTOR. 6TH OF 6 WELL PAD. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/10/11 @ 11:38 AM.						
03-10-2011		Reported By		KERRY SALES							
Daily Costs: Drilling	\$30,468	Completion	\$0	Daily Total	\$30,468						
Cum Costs: Drilling	\$70,314	Completion	\$0	Well Total	\$70,314						
MD	796	TVD	795	Progress	496	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						
Activity at Report Time: DRILLING @ 796'											
Start	End	Hrs	From	To	Activity Description						
06:00	15:00	9.0	0	0	MIRU. CLEAN UP AND LEVEL LOCATION AND RIG UP. THIS WELL WAS HAMMERED DRILLED 12 1/4" FROM GL 60' TO 300'.						
15:00	17:30	2.5	0	0	RIG ON DAY WORK ON 3/9/2011 AT 15:00 HOURS. PICK UP BHA AND ORIENT TOOLS. KOP 316'. WE ARE USING SCRIBE LINE, DIRECTION AT SURFACE 66.00*, WELL PLOT 75.97*. WE CHECKED SURFACE AZIMUTH WITH GPS, TOM TOM, AND MAGNETIC COMPUS. MAGNETIC INTERFERANCE SHOULD BE GONE AT 500' TO 550' MD GL. MUD MOTOR: BIT TO BEND 7.08', BIT TO MWD 59', RPG .16. (ALL SURVEYS RKB DEPTH 19').						
17:30	00:30	7.0	0	0	ROTATE DRILL FROM GL 300' TO 316'. SLIDE AND ROTATE DRILL FROM GL 316' TO 590'. 290'. ROP 41.4', WOB 10, WOB SLIDE 12, ROTARY 35, MM 82, GPM 516, PSI 400, DIFF PSI 300, TFO 60 LEFT, 8.6' RIGHT AND 2.5' BELOW THE LINE. 57% ROTATE AND 43% SLIDE.						
00:30	02:30	2.0	0	0	RIG REPAIR. WELD UP HOLE IN MUD LINE ON THE RIG. LAYED DOWN 2 JT'S.						
02:30	06:00	3.5	0	0	SLIDE AND ROTATE DRILL FROM GL 590' TO 796', 206'. ROP 58.8'. DRILLING PARAMETERS THE SAME.						
FULL CREWS.											
NO ACCIDENTS OR INCENDENTS REPORTED.											

SAFETY MEETINGS: ATTITUDE, LOCATION EQUIPMENT TRAFFIC.
DIESEL USED 479 GALLONS.

03-11-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$27,336	Completion	\$0	Daily Total	\$27,336
Cum Costs: Drilling	\$97,650	Completion	\$0	Well Total	\$97,650

MD 1,591 **TVD** 1,574 **Progress** 795 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: DRILLING 1591'

Start	End	Hrs	From	To	Activity Description
06:00	07:30	1.5	0	0	SLIDE AND ROTATE DRILL FROM GL 796' TO 830'. ROP 68'. WOB 10, WOB SLIDING 12, ROTARY 35, MM 82, GPM 516, PSI 400, DIFF PSI 100, TFO 60 LEFT, 8.6 RIGHT AND 2.5 BELOW THE LINE.
07:30	09:00	1.5	0	0	LOST CIRCULATION, BUILD VOLUME. LAY DOWN 2 JT'S.
09:00	10:30	1.5	0	0	SLIDE AND ROTATE DRILL FROM GL 830' TO 930'. 100'. ROP 66.7'. GOT FULL RETURNS BACK AT FIRST, ALL STORAGE TANKS FULL THEN TOTAL LOSSES.
10:30	12:00	1.5	0	0	BUILD VOLUME. LAY DOWN 2 JOINTS.
12:00	18:00	6.0	0	0	SLIDE AND ROTATE DRILL FROM GL 930' TO 1270'. 340'. ROP 56.7' SAME DRILLING PARAMETERS. ALL WATER TANKS FULL 80% RETURNS, WELL BALLONED BACK 180 BBL'S THEN TOTAL LOSSES. RECALLED THE WATER TRUCKS.
18:00	21:00	3.0	0	0	BUILD VOLUME. LAY DOWN 1 JT AND PICK UP TO 60' OFF BOTTOM.
21:00	23:30	2.5	0	0	SLIDE AND ROTATE DRILL FROM GL 1270' TO 1396'. 126'. ROP 50.4'.
23:30	02:00	2.5	0	0	BUILD VOLUME. CLEAN MUD TANKS WHILE WAITING.
02:00	05:00	3.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1396' TO 1591'. 195'. ROP 97.5'. WOB 10, WOB SLIDE 14, ROTARY 35, MM 80, GPM 500, PSI 1000, DIFF PSI 850, TFO 70 LEFT, 14' RIGHT AND 13' BELOW THE LINE, 76% ROTATE AND 24% SLIDE.
05:00	06:00	1.0	0	0	BUILDING VOLUME.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: UNLOADING CASING, PINCH POINTS.

DIESEL 538 GALLONS.

03-12-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$26,854	Completion	\$0	Daily Total	\$26,854
Cum Costs: Drilling	\$124,505	Completion	\$0	Well Total	\$124,505

MD 2,309 **TVD** 2,264 **Progress** 699 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: TOH

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	BUILD VOLUME.
07:00	08:00	1.0	0	0	SLIDE AND ROTATE DRILL FROM GL 1591' TO 1636'. 45'. ROP 45', PUMP PSI 1050, DIFF PSI 200, ROTARY 50, MM 80, TFO 90 LEFT, 13' RIGHT AND 13' BELOW THE LINE. 76% ROTATE AND 24% SLIDE.
08:00	10:00	2.0	0	0	CHANGE OUT ROD OILER PUMP ON MUD PUMP.
10:00	03:30	17.5	0	0	SLIDE AND ROTATE DRILL FROM GL 1636' TO 2290'. (TD ON 3/12/2011 @ 03:30 HRS). 654'. ROP 37.4', WOB 10-12, WOB SLIDE 15, ROTARY 35, MM 80, GPM 501, PSI 1100, DIFF PSI 150, TFO 160 RIGHT, 16' LEFT AND 8' ABOVE THE LINE, 79% ROTATE AND 21% SLIDE. (RKB MD TD 2309' , RKB TVD 2264').
03:30	04:30	1.0	0	0	CIRCULATE AND CONDITION HOLE.

04:30 06:00 1.5 0 0 TOH. TIGHT FROM 2260' TO 2110' 25K TO 30K OVER PULL.
 FULL CREWS.
 NO ACCIDENTS OR INCENDENTS REPORTED.
 SAFETY MEETINGS: PUMP OPERATION, TRIPPING.
 DIESEL USED 777 GALLONS.

03-13-2011 **Reported By** KERRY SALES

DailyCosts: Drilling \$26,771 **Completion** \$0 **Daily Total** \$26,771
Cum Costs: Drilling \$151,276 **Completion** \$0 **Well Total** \$151,276

MD 2,309 **TVD** 2,264 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: WASH DOWN CASING @2236' GL.

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	0	0	TOH AND LAY DOWN DIRECTIONAL TOOLS. FIRST 5 JOINTS 20-30K OVER PULL.
10:00	11:00	1.0	0	0	SET OUT BHA #1 AND SET UP BHA #2.
11:00	18:00	7.0	0	0	TIH. WASH AND REAM FROM 460' TO680', 1020' TO 1500', 1600' TO1800', AND WASH THE LAST 6 JOINTS TO BOTTOM 2120' TO 2290' 6' OF FILL.
18:00	19:30	1.5	0	0	CIRCULATE AND CONDITION HOLE. PUMP 30 BBL DRLG MUD SWEEP, CIRCULATE AND SPOT 90 BBL'S DRLG MUD ON BOTTOM.
19:30	22:30	3.0	0	0	TOH. 10-15K OVER PULL ON THE FIRST 4 JOINTS 2290' TO 2170'.
22:30	00:30	2.0	0	0	SET UP TO RUN CASING.
00:30	03:00	2.5	0	0	RUN CASING.
03:00	03:01	0.02	0	0	CORRECTION FOR DAYLIGHT SAVINGS TIME.
04:00	06:00	2.0	0	0	RUN CASING. HIT BRIDGE AT 2205', 74' FROM CASING POINT. WASH DOWN TO 2236'. FULL CREWS. NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: RUNNING CASING, RIG UP CIRCULATING HEAD. DIESEL USED 387 GALLONS.

03-14-2011 **Reported By** KERRY SALES

DailyCosts: Drilling \$123,827 **Completion** \$0 **Daily Total** \$123,827
Cum Costs: Drilling \$275,104 **Completion** \$0 **Well Total** \$275,104

MD 2,309 **TVD** 2,264 **Progress** 0 **Days** 0 **MW** 0.0 **Visc** 0.0

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

Activity at Report Time: WORT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	WASH CASING FROM GL 2236' TO 2290'. RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2279.14' MD GL, TVD GL 2235'. RAN 8 CENTRALIZERS FROM RKB 2269' TO 1936' AND TWO FROM 339' TO 297'. NO PROBLEMS RUNNING CASING UNTIL SECOND TO LAST JOINT, WASH THE LAST 74' TO BOTTOM. RKB (19') SHOE MD 2298.14' AND 2254' TVD.
07:00	08:30	1.5	0	0	CIRCULATE CASING. NO RETURNS. ALL STORAGE TANKS ARE EMPTY.
08:30	09:00	0.5	0	0	LAY DOWN LANDING JOINT AND CIRCULATING SWEDGE.
09:00	10:00	1.0	0	0	RUN 200' OF 1" PIPE FOR CEMENT TOP OUT.

RIG RELEASED ON 3/13/2011 AT 10:00 AM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: TRAPED AIR PRESSURE IN CASING, RIGGING DOWN.

FUEL USED 59.5

10:00 22:30 12.5 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2500 PSI. PUMPED 10 BBL OF FRESH WATER & 20 BBL GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBL) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18. WE DISPLACED CEMENT W/ 173 BBL FRESH WATER. FCP 600 PSI, BUMPED PLUG W/1300 PSI @ 02:03 PM. 03/013/2011 FLOATS HELD 1 BBL BACK. NO RETURNS THROUGH OUT THE JOB. WOC 1 HOUR.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES WOC 2.5 HRS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES. WOC 3 HOURS.

TOP JOB # 3: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT 4 BBL RETURNES WELL IS FULL AND STATIC. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

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

KERRY SALES NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 03/12/2011 @ 07:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 03/12/2011 AT 07:00 AM. STATE AND BLM NOTIFIED ON 03/10/2011 @ 07:26 PM.

04-06-2011 Reported By PAT CLARK

DailyCosts: Drilling	\$23,560	Completion	\$0	Daily Total	\$23,560
Cum Costs: Drilling	\$298,664	Completion	\$0	Well Total	\$298,664

MD	2,309	TVD	2,264	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: WAIT ON DAYLIGHT TO RURT

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	0	0	HSM W/ R W JONES TRUCKING, RIG CREW, RDRT TO MOVE RIG 1.5 MILES TO NEW PAD. CAN'T RIG UP BECAUSE OF REMEDIAL WORK BEING DONE ON PAD (PULLING TUBING FROM EXISTING WELL CWU 1290-25 AND PUTTING LOW-PROFILE CAP ON CSG HEAD). MOVE HOUSES AND SET UP, MOVED 80% OF RIG TO STAGING AREA.
15:30	19:00	3.5	0	0	SET SUBSTRUCTURE, STOMPERS.
19:00	06:00	11.0	0	0	WAIT ON DAYLIGHT, WILL RESUME @ 07:00.

FULL CREWS(2 CREWS), NO ACCIDENTS.

SAFETY MEETING - RIG MOVE, TIE-OFF OVER 6', FORKLIFT AND TRUCK AWARENESS.

FUEL - 2736, USED - 0.

TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG(243.13') FROM CWU 1513-25D.

TRANSFER 1 MJ 4 1/2", 11.6#, P-110, LTC(10.75') FROM CWU 1513-25D.

TRANSFER 2736 GALS FUEL @ \$4.0159/GAL.

04-07-2011		Reported By		PAT CLARK/KERRY SALES							
Daily Costs: Drilling		\$77,975			Completion	\$0			Daily Total	\$77,975	
Cum Costs: Drilling		\$376,639			Completion	\$0			Well Total	\$376,639	
MD	2,420	TVD	2,375	Progress	130	Days	1	MW	0.0	Visc	0.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 2420'											
Start	End	Hrs	From	To	Activity Description						
06:00	07:00	1.0	0	0	WAIT ON DAYLIGHT.						
07:00	15:00	8.0	0	0	FINISH SETTING RIG IN, RAISED DERRICK AT 11:45 AM. RURT.						
15:00	16:00	1.0	0	0	NIPPLE UP BOP, PICK UP KELLY. FMC LOCKED DOWN AND TESTED WELL HEAD TO 5,000 PSI. RIG ON DAY WORK AT 15:00 HRS, 4/06/2011.						
16:00	21:30	5.5	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY, TIW VALVE & INSIDE BOP 5000 PSI HIGH - 10 MINUTES. TEST ANNULAR PREVENTER 2500 PSI FOR 10 MINUTES. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. FIX LEAK IN CHOKE LINE FLANGE AND WORK CHOKE VALVE AND RETEST. ALL TESTS GOOD. R/D B&C. (NOTE: BOP TEST WAS WITNESSED BY ALLAN WALKER FROM THE BLM VERNAL OFFICE).						
21:30	22:00	0.5	0	0	INSTALL WEAR BUSHING.						
22:00	23:00	1.0	0	0	HOLD SAFETY MEETING. RIG UP PICK UP MACHINE.						
23:00	02:00	3.0	0	0	PICK UP BHA, ORIENT EM TOOL AND PICK UP DRILL PIPE TO 2219'. BIT TO BEND 5.97'. MOTOR .15 RPG, 1 DEGREE BEND.						
02:00	03:00	1.0	0	0	RIG DOWN PICK UP MACHINE, TORQUE KELLY CONNECTIONS AND INSTALL ROTATING HEAD RUBBER.						
03:00	04:00	1.0	0	0	DRILL CEMENT, FLOAT AND SHOE TRACK PLUS 10' OF NEW HOLE TO 2319'.						
04:00	04:30	0.5	0	0	CIRCULATE BOTTOMS UP.						
04:30	05:00	0.5	0	0	FIT TEST. MUD 9.7 PPG, 308 PSI, EMW 12.25 PPG.						
05:00	06:00	1.0	0	0	ROTATE DRILL FROM 2319' TO 2420'.						
FULL CREWS.											
NO ACCIDENTS OR INCIDENTS REPORTED.											
SAFETY MEETINGS: RIG UP, PICK UP BHA, NIPPLE UP.											
MUD 9.7 PPG, VISCOSITY 36.											
CHECKED COM.											
FUEL USED 246 GAL. RECEIVED 7200 GAL @ \$3.96.											
06:00			0	0	SPUD 8 7/8" HOLE AT 05:00 HRS, 4/7/11.						

04-08-2011		Reported By		KERRY SALES							
Daily Costs: Drilling		\$42,805			Completion	\$0			Daily Total	\$42,805	
Cum Costs: Drilling		\$419,444			Completion	\$0			Well Total	\$419,444	
MD	4,125	TVD	4,090	Progress	1,705	Days	2	MW	9.8	Visc	38.0
Formation :			PBTD : 0.0			Perf :			PKR Depth : 0.0		
Activity at Report Time: DRILLING @ 4125'											

Start	End	Hrs	From	To	Activity Description
06:00	12:30	6.5	0	0	ROTATE AND SLIDE DRILL FROM 2420' TO 2859'. 439'. ROP 67.5, WOB ROT 10-12, WOB SLIDE 16-20, ROTARY 47, MOTOR 68, TOOL FACE 20*-60* RIGHT, SLIDE 36% AND ROTATE 64%. 45' LEFT AND 19' BELOW THE LINE.
12:30	13:00	0.5	0	0	SERVICE RIG. FUNCTION TEST PIPE RAMS AND COM CHECKED FLOOR VALVES.
13:00	18:00	5.0	0	0	ROTATE AND SLIDE DRILL FROM 2859' TO 3220'. 361'. ROP 72.2, WOB ROT 10-12, WOB SLIDE 10-15, ROTARY 50, MOTOR 68, TFO 30* RIGHT, 78% ROTATE AND 22% SLIDE. 45' LEFT AND 17' BELOW THE LINE.
18:00	06:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 3220' TO 4125'. 905'. ROP 75.4, WOB ROT 13-15, SLIDE WOB 16-19, ROTARY 50, MOTOR 68, SPP 1700, DIFF PSI 250, 454 GPM. TFO 300M, ROTATE 89% AND SLIDE 11%. 7' INSIDE NW SECTION OF TARGET CIRCLE.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: CLEANING MOTORS, FORKLIFT SAFETY.

MUD WT 9.8, VIS 37, WL 9.

BOP DRILLS BOTH CREWS.

FUEL USED 1482 GALS.

FORMATION MAHOGANY.

04-09-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$39,559	Completion	\$0	Daily Total	\$39,559
Cum Costs: Drilling	\$459,004	Completion	\$0	Well Total	\$459,004

MD 5,545 **TVD** 5,483 **Progress** 1,420 **Days** 3 **MW** 10.2 **Visc** 38.0

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

Activity at Report Time: DRILLING AT 5545'

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	0	0	ROTATE AND SLIDE DRILL FROM 4125' TO 4802'. 677'. ROP 84.6', WOB ROT 20-22, WOB SLIDE 18-20, ROTARY 50, MOTOR 68, SPP 2100, DIFF PSI 325. ROTATE 88% AND SLIDE 12%. (AT 4640' DURING THE CONNECTION HIT TIGHT SPOT, JARED DOWN 1 TIME, WORKED THROUGH TIGHT SPOT. ALSO LITE PACK OFF).
14:00	14:30	0.5	0	0	SERVICE RIG. FUNCTION FLOOR AND HCR VALVE.
14:30	18:00	3.5	0	0	ROTATE AND SLIDE DRILL FROM 4802' TO 4905'. 130'. ROP 37.2'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	0	0	ROTATE DRILL FROM 4905' TO 5545'. 640'. ROP 53.3', WOB 18-20, ROTARY 50, MOTOR 68, SPP 2400, DIFF PSI 385. ROTATE 100%. REMAIN IN NW QUADRENT OF CYLINDER. MUD WT 10.4 VIS 40, WATER LOSS 9.

SAFETY MEETINGS: PAY ATTENTION ON LAST DAY, RIG HOUSEKEEPING.

FULL CREWS.

NO ACCIDENTS OR INCIDENTS REPORTED.

CHECK COM AND FUNCTION HCR.

DIESEL USED 1596 GALS.

FORMATION CHAPITA WELLS.

04-10-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$35,949	Completion	\$0	Daily Total	\$35,949
Cum Costs: Drilling	\$494,953	Completion	\$0	Well Total	\$494,953

MD 6,600 **TVD** 6,538 **Progress** 1,055 **Days** 4 **MW** 10.6 **Visc** 38.0

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

Activity at Report Time: DRILLING AT 6600'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	0	0	ROTATE AND SLIDE DRILL FROM 5545' TO 6017'. 472'. ROP 52.5', WOB ROT 20-22, WOB SLIDE 18-25, SPP 2380, DIFF PSI 290, GPM 435, ROTARY 50, MOTOR 65. ROTATE 91% AND SLIDE 9%. NORTH WEST QUADRANT OF CYLENDER.
15:00	15:30	0.5	0	0	SERVICE RIG. FUNCTION ANNULAR AND CHECK COM.
15:30	18:00	2.5	0	0	ROTATE DRILL FROM 6017' TO 6175'. 158'. ROP 63'. DRILLING PARAMETERS THE SAME.
18:00	06:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 6175' TO 6600'. 425'. ROP 35.4', WOB 20, WOB SLIDE 35-37, SPP 2400, DIFF PSI 310, GPM 431. ROTARY 50, MOTOR 65. TFO 20*, 84% ROTATE AND 16% SLIDE. NORTH WEST QUADRANT OF CYLINDER.

MUD WT 10.6+, VIS 39, WATER LOSS 8.

SAFETY MEETINGS: LOCATION SPEED LIMIT, DOORS IN THE WIND.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

FUEL USED 1813 GALLONS.

FORMATION BUCK CANYON.

04-11-2011	Reported By	KERRY SALES									
DailyCosts: Drilling	\$35,333	Completion	\$0	Daily Total	\$35,333						
Cum Costs: Drilling	\$530,287	Completion	\$0	Well Total	\$530,287						
MD	7,456	TVD	7,394	Progress	856	Days	5	MW	10.9	Visc	43.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 7456'

Start	End	Hrs	From	To	Activity Description
06:00	12:30	6.5	0	0	ROTATE DRILL FROM 6600' TO 6893'. 293'. ROP 45', WOB 16-20, ROTARY 50, MOTOR 63, SPP 2350, DIFF PSI 170, GPM 418.
12:30	13:00	0.5	0	0	RIG SERVICE. FUNCTION PIPE RAMS.
13:00	06:00	17.0	0	0	ROTATE AND SLIDE DRILL FROM 6893' TO 7456'. 563'. WOB 20-22, WOB SLIDE 35-37, ROTARY 55, MOTOR 63, SPP 2330, DIFF PSI 175, GPM 419. ROTATE 95% AND SLIDE 5%. TFO 60*-90*.

DAY TOUR BOP DRILL 1.5 MINUTES MEN TO STATIONS.

MUD WT 11.0, VIS 42, W.L 8.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: EQUIPMENT AND TOOLS, SETTING PIPE RACKS.

DIESEL USED 1493 GALLONS.

FORMATION PRICE RIVER.

04-12-2011	Reported By	KERRY SALES									
DailyCosts: Drilling	\$71,554	Completion	\$701	Daily Total	\$72,255						
Cum Costs: Drilling	\$601,841	Completion	\$701	Well Total	\$602,542						
MD	8,392	TVD	8,330	Progress	936	Days	6	MW	11.2	Visc	41.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING AT 8392'

Start	End	Hrs	From	To	Activity Description
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06:00	14:00	8.0	0	0	ROTATE AND SLIDE DRILL FROM 7456' TO 7760'. 304'. ROP 38', WOB 20-22, ROTARY 55, MOTOR 63, SPP 2550, DIFF PSI 350. TFO 90, ROTATE 93% AND SLIDE 6%, NORTH WEST QUADRANT.
14:00	14:30	0.5	0	0	SERVICE RIG. FUNCTION SUPER CHOKE.
14:30	18:00	3.5	0	0	ROTATE DRILL FROM 7760' TO 7925'. 165'. ROP 47.2'. SAME DRILLING PARAMETERS.
18:00	06:00	12.0	0	0	DRILL FROM 7925' TO 8392'. 467'. ROP 39', WOB 22, ROTARY 52, MOTOR 60, SPP 2650, DIFF PSI 290. MUD WT 11.3+, VIS 43, W.L 7.5. BOP DRILL NIGHT SHIFT. FULL CREWS. SAFETY MEETINGS: UNLOADING PIPE AND MIXING CHEMICALS. CHECK COM AND FUNCTION SUPER CHOKE. FUEL USED 1614 GALLONS, RECEIVED 7200 GALS @ \$3.974 A GAL. FORMATION PRICE RIVER MIDDLE. DRILLING THROUGH GAS BUSTER.

04-13-2011 **Reported By** KERRY SALES

DailyCosts: Drilling	\$38,246	Completion	\$0	Daily Total	\$38,246
Cum Costs: Drilling	\$640,088	Completion	\$701	Well Total	\$640,789

MD	9,140	TVD	9,088	Progress	748	Days	7	MW	11.5	Visc	42.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: DRILLING AT 9140'

Start	End	Hrs	From	To	Activity Description
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06:00	13:00	7.0	0	0	ROTATE DRILL FROM 8392' TO 8642'. 250'. ROP 35.7', WOB 20-22, ROTARY 55, MOTOR 60, SPP 2600, DIFF PSI 160-370. SOUTH WEST QUADRANT.
13:00	13:30	0.5	0	0	RIG SERVICE. FUNCTION PIPE RAMS AND FLAIR VALVES.
13:30	18:00	4.5	0	0	ROTATE DRILL FROM 8642' TO 8801'. 159'. ROP 35.4', WOB 20-22, ROTARY 65, MOTOR 58, SPP 2550, DIFF PSI 250.
18:00	06:00	12.0	0	0	ROTATE AND SLIDE DRILL FROM 8801' TO 9140'. 339'. ROP 28.3', WOB 20-22, WOB SLIDE 18-22, ROTARY 55, MOTOR 58, GPM 384, SPP 2525, DIFF PSI 175-270. SOUTH WEST QUADRANT, 6% SLIDE AND 94% ROTATE. MUD WT 11.5, VIS 44, W.L 7

FULL CREWS.

SAFETY MEETINGS: TRIP HAZARDS, HAZARDOUS MATERIALS.

CHECK COM AND FUNCTION PIPE RAMS.

DRILLING THROUGH GAS BUSTER.

FUEL USED 1482 GALS.

FORMATION LOWER PRICE RIVER.

04-14-2011 **Reported By** KERRY SALES/PAT CLARK

DailyCosts: Drilling	\$67,656	Completion	\$0	Daily Total	\$67,656
Cum Costs: Drilling	\$707,744	Completion	\$701	Well Total	\$708,445

MD	9,356	TVD	9,294	Progress	216	Days	8	MW	11.7	Visc	42.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
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06:00	13:00	7.0	9140	9303	DRILL 9140' TO 9303. WOB 20K, RPM 54/68, SPP 2450 PSI, DP 200 PSI, ROP 23 FPH.
13:00	13:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION HCR.
13:30	16:00	2.5	9303	9356	DRILL 9303' - 9356'. SAME PARAMETERS, ROP 21 FPH. REACHED TD @ 16:00 HRS, 4/13/11.
16:00	18:00	2.0	0	0	CIRCULATE AND CONDITION FOR TOH.
18:00	20:30	2.5	0	0	TOH TO 2300'.
20:30	21:30	1.0	0	0	CIRCULATE @ SHOE TO CLEAN UP CSG F/CALIPER LOG.
21:30	22:30	1.0	0	0	FINISH TOH. FUNCTION BLIND RAMS.
22:30	23:00	0.5	0	0	L/D MM AND BIT.
23:00	03:00	4.0	0	0	WIRELINE WORK. R/U WEATHERFORD WIRELINE AND RUN CALIPER LOG ON SURFACE CASING.
03:00	06:00	3.0	0	0	TIH. FILL PIPE @ SHOE, 6000'. WASH THROUGH TIGHT SPOT @ 6388'.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - TRIPPING, WIRELINE.

FUEL - 6384, USED - 1026.

CURRENT MW - 11.8 PPG, VIS - 43 SPQ.

04-15-2011 **Reported By** PAT CLARK

Daily Costs: Drilling \$27,653 **Completion** \$99,248 **Daily Total** \$126,901

Cum Costs: Drilling \$735,397 **Completion** \$99,949 **Well Total** \$835,346

MD 9,356 **TVD** 9,294 **Progress** 0 **Days** 9 **MW** 11.7 **Visc** 43.0

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

Activity at Report Time: CEMENTING PRODUCTION CSG

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	FINISH TIH.
07:00	09:00	2.0	0	0	WASH AND REAM 60' TO BOTTOM. 25' FLARE ON BOTTOMS UP, 1 HR. LOST 180 BBLS MUD ON TRIP.
09:00	10:00	1.0	0	0	CIRCULATE BOTTOMS UP, PUMP PILL. HSM. R/U WEATHERFORD TRS TO LDDP.
10:00	17:00	7.0	0	0	LDDP. STAND BACK BHA AND 11 STANDS DP. RETRIEVE SURVEY - MISRUN.
17:00	17:30	0.5	0	0	PULL WEAR BUSHING.
17:30	22:00	4.5	0	0	HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9348', 1 JT CSG, FLOAT COLLAR @ 9304', 54 JTS CSG, MJ @ 6985', 61 JTS CSG, MJ @ 4307', 31 JTS CSG TO 6388', HIT TIGHT SPOT.
22:00	01:00	3.0	0	0	SWAGE UP AND CIRCULATE THROUGH TIGHT SPOTS FROM 6388' TO 6500'.
01:00	03:00	2.0	0	0	FINISH RUNNING CSG - 68 JTS CSG (215 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4485'. P/U JT # 216 AND TAG BOTTOM @ 9356'. L/D JT # 216, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/80000#. R/D TRS.
03:00	04:30	1.5	0	0	CIRCULATE FOR CEMENT.
04:30	06:00	1.5	0	0	HSM. R/U HALLIBURTON, CEMENT WELL. DETAILS ON NEXT REPORT.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENTING.

FUEL - 5472, USED - 912.

CURRENT MW - 11.9 PPG, VIS - 43 SPQ, MYACIDE @ 2.1 GAL/100 BBLS IN ALL MUD AND CEMENT SPACERS.

04-16-2011 Reported By PAT CLARK

Daily Costs: Drilling	\$741	Completion	\$67,898	Daily Total	\$68,639
Cum Costs: Drilling	\$736,138	Completion	\$167,847	Well Total	\$903,985

MD	9,356	TVD	9,294	Progress	0	Days	10	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: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
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06:00	06:30	0.5	0	0	FINISH CEMENTING. TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; PUMP 10 BBLs FRESH WATER W/.5 GAL MYACIDE GA 25, 20 BBLs MUD FLUSH W/.5 GAL MYACIDE GA 25, MIX & PUMP 505 SX (818 CU/FT, 145 BBLs) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.62 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1335 SX (1962 CU/FT, 350 BBLs.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 144 BBLs FRESH WATER W/ 2.6 GAL MYACIDE GA 25 @ 8 BPM, MAX PRESSURE 2550 PSI. BUMP PLUG W/3713 PSI. BLEED BACK 2 BBLs, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 06:30. FULL RETURNS, NO CEMENT TO SURFACE.
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BLM NOTIFIED OF CSG & CEMENT JOB 4-13-11 @ 06:45.

06:30	07:30	1.0	0	0	WAIT ON CEMENT.
07:30	08:30	1.0	0	0	BLEED CSG OFF, R/D HALLIBURTON. PACK OFF AND TEST HEAD TO 5000 PSI.
08:30	10:00	1.5	0	0	ND BOP, CLEAN MUD TANKS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - CEMENTING, NDBOP, RDRT.

FUEL - 5358, USED - 114.

TRANSFER 6 JTS 4 1/2", 11.6#, N-80, LTC CSG (259.36' TOTAL) TO CWU 1506-25D.

TRANSFER 2 4 1/2", 11.6#, P-110, LTC MJ (40.60' TOTAL) TO CWU 1506-25D.

TRANSFER 5358 GALS DIESEL FUEL @ \$3.9739/GAL TO CWU 1506-25D.

10:00			0	0	RIG RELEASED @ 10:00 HRS, 04/15/2011. CASING POINT COST \$736,139
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06-18-2011 Reported By SEARLE

Daily Costs: Drilling	\$0	Completion	\$20,150	Daily Total	\$20,150
Cum Costs: Drilling	\$736,138	Completion	\$187,997	Well Total	\$924,135

MD	9,356	TVD	9,294	Progress	0	Days	11	MW	0.0	Visc	0.0
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Formation :	PBTD : 9303.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
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06:00	06:00	24.0	0	0	JUNE 8 2011 MIRU CUTTERS WIRELINE LOG WITH CBL/CCL/VDL/GR FROM 9269' TO 60'. EST CEMENT TOP @ 1530'. RDWL.
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JUNE 18 2011 MIRU WSS. PRESSURE TEST CASING & FRAC TREE TO 6500 PSIG. HELD OK. RD WSS.

06-22-2011 Reported By MCCURDY

Daily Costs: Drilling	\$0	Completion	\$5,900	Daily Total	\$5,900
Cum Costs: Drilling	\$736,138	Completion	\$193,897	Well Total	\$930,036

MD 9,356 TVD 9,294 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTBTD : 9303.0 Perf : 8861'-9138' PKR Depth : 0.0

Activity at Report Time: PREP TO FRAC

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 STAGE 1 PERF: MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8861'-62', 8870'-71', 8885'-86', 8905'-06', 8916'-17', 8953'-54', 8976'-77', 9004'-05', 9047'-48', 9088'-89', 9121'-22', 9137'-38' @ 3 SPF @ 120 DEGREE PHASING. RDWL. SDFN.

06-28-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$4,123 Daily Total \$4,123

Cum Costs: Drilling \$736,138 Completion \$198,020 Well Total \$934,159

MD 9,356 TVD 9,294 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTBTD : 9303.0 Perf : 8267'-9138' PKR Depth : 0.0

Activity at Report Time: FRAC

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.

STAGE 1. MIRU HALLIBURTON, INTIAL SICP 503 PSIG. FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 304 GAL 16# LINEAR PAD, 7284 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 29857 GAL 16# DELTA 200 W/96300# 20/40 SAND @ 2-5 PPG. MTP 5922 PSIG. MTR 52 BPM. ATP 4672 PSIG. ATR 48.2 BPM. ISIP 3390 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8805'. PERFORATE MPR/LPR FROM 8598'-99', 8602'-03', 8620'-21', 8632'-33', 8652'-53', 8662'-63', 8675'-76', 8686'-87', 8714'-15', 8745'-46', 8757'-58', 8782'-83' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 172 GAL 16# LINEAR PAD, 7300 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 25517 GAL 16# DELTA 200 W/86400# 20/40 SAND @ 2-5 PPG. MTP 5611 PSIG. MTR 49.6 BPM. ATP 4951 PSIG. ATR 45.2 BPM. ISIP 3030 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8560'. PERFORATE MPR FROM 8267'-68', 8279'-80', 8316'-17', 8338'-39', 8359'-60', 8396'-97', 8421'-22', 8434'-35', 8445'-46', 8473'-74', 8501'-02', 8536'-37' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 424 GAL 16# LINEAR PAD, 7297 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 48374 GAL 16# DELTA 200 W/168200# 20/40 SAND @ 2-5 PPG. MTP 5878 PSIG. MTR 50.3 BPM. ATP 4451 PSIG. ATR 48 BPM. ISIP 2890 PSIG. RD HALLIBURTON. SDFN. WO SAND.

06-29-2011 Reported By MCCURDY & HOOLEY

DailyCosts: Drilling \$0 Completion \$4,123 Daily Total \$4,123

Cum Costs: Drilling \$736,138 Completion \$202,143 Well Total \$938,282

MD 9,356 TVD 9,294 Progress 0 Days 14 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTBTD : 9303.0 Perf : 7448'-9138' PKR Depth : 0.0

Activity at Report Time: FRAC

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 STAGE 4. RUWL. SET 6K CFP AT 8230'. PERFORATE MPR FROM 7990'-91', 7999'-8000', 8020'-21', 8029'-30', 8041'-42', 8053'-54', 8077'-78', 8091'-92', 8102'-03', 8119'-20', 8142'-43', 8208'-09' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, INTIAL SICP1840 PSIG. FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 424 GAL 16# LINEAR PAD, 7399 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33637 GAL 16# DELTA 200 W/115800# 20/40 SAND @ 2-5 PPG. MTP 5148 PSIG. MTR 50.3 BPM. ATP 3996 PSIG. ATR 48 BPM. ISIP 2214 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7984'. PERFORATE UPR/MPR FROM 7714'-15', 7737'-38', 7752'-53', 7784'-85', 7791'-92', 7804'-05', 7838'-39', 7868'-69', 7890'-91', 7898'-99', 7924'-25', 7942'-43' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 4007 GAL 16# LINEAR PAD, 7288 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 61438 GAL 16# DELTA 200 W/214700# 20/40 SAND @ 2-5 PPG. MTP 6056 PSIG. MTR 52.7 BPM. ATP 4480 PSIG. ATR 47.6 BPM. ISIP 2360 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7680'. PERFORATE UPR FROM 7448'-49', 7458'-59', 7481'-82', 7498'-99', 7530'-31', 7543'-44', 7563'-64', 7618'-19', 7624'-25', 7642'-43', 7650'-51', 7664'-65' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 410 GAL 16# LINEAR PAD, 7288 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 24384 GAL 16# DELTA 200 W/82900# 20/40 SAND @ 2-5 PPG. MTP 5698 PSIG. MTR 50.3 BPM. ATP 4361 PSIG. ATR 47.2 BPM. ISIP 2361 PSIG. RD HALLIBURTON. SDFN. WO SAND.

06-30-2011	Reported By	MCCURDY & HOOLEY									
DailyCosts: Drilling	\$0	Completion	\$332,290	Daily Total	\$332,290						
Cum Costs: Drilling	\$736,138	Completion	\$534,433	Well Total	\$1,270,572						
MD	9,356	TVD	9,294	Progress	0	Days	15	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9303.0	Perf : 6998'-9138'				PKR Depth : 0.0					

Activity at Report Time: PREP TO MIRUSU FOR POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 7. RUWL. SET 6K CFP AT 7440'. PERFORATE UPR FROM 7213'-14', 7241'-42', 7248'-49', 7280'-81', 7290'-91', 7310'-11', 7329'-30', 7343'-44' (MISFIRED), 7373'-74', 7400'-01', 7410'-11' (MISFIRED), 7420'-21' @ 3 SPF & 120 DEG PHASING. RDWL. RU HALLIBURTON, SICP 1142 PSIG. FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 420 GAL 16# LINEAR PAD, 7306 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 23675 GAL 16# DELTA 200 W/79800# 20/40 SAND @ 2-5 PPG. MTP 6205 PSIG. MTR 51.3 BPM. ATP 4392 PSIG. ATR 47.8 BPM. ISIP 2128 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7190'. PERFORATE UPR FROM 6998'-99', 7002'-03', 7020'-21', 7031'-32', 7041'-42', 7080'-81', 7083'-84', 7101'-02', 7144'-45', 7151'-52', 7159'-60', 7171'-72' @ 3 SPF & 120 DEG PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 442 GAL 16# LINEAR PAD, 7351 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 25044 GAL 16# DELTA 200 W/96700# 20/40 SAND @ 2-5 PPG. MTP 5762 PSIG. MTR 50.1 BPM. ATP 4363 PSIG. ATR 48.1 BPM. ISIP 1982 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6949'. BLED WELL TO 0 PSIG. RD MO CUTTERS WIRELINE & HALLIBURTON SERVICES. SDFN.

07-12-2011	Reported By	MCCURDY									
DailyCosts: Drilling	\$0	Completion	\$67,524	Daily Total	\$67,524						
Cum Costs: Drilling	\$736,138	Completion	\$601,958	Well Total	\$1,338,096						
MD	9,356	TVD	9,294	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation : MESAVERDE	PBTD : 9303.0	Perf : 6998'-9138'				PKR Depth : 0.0					

Activity at Report Time: CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU ROYAL RIG 2. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO 6813'. RU TO DRILL OUT PLUGS. SDFN.

07-13-2011	Reported By	MCCURDY							
DailyCosts: Drilling	\$0	Completion	\$10,450	Daily Total	\$10,450				
Cum Costs: Drilling	\$736,138	Completion	\$612,408	Well Total	\$1,348,546				

MD 9,356 TVD 9,294 Progress 0 Days 17 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9303.0 Perf : 6998'-9138' PKR Depth : 0.0

Activity at Report Time: FLOW BACK TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 0 SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 6949', 7190', 7440', 7680', 7984', 8230', 8560', & 8805'. RIH. CLEANED OUT TO PBTB @ 9247'. LANDED TBG AT 7671.13' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. RDMO BASIC RIG 1.

FLOWED 14 HRS TO SALES. 24/64 CHOKE. FTP 1250 PSIG, CP 2250 PSIG. 45 BFPH. RECOVERED 528 BLW, 8596 BLWTR, 1470 MCF.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.10'

1 JT 2-3/8 4.7# L-80 TBG 31.30'

XN NIPPLE 1.30'

243 JTS 2-3/8 4.7# L-80 TBG 7618.43'

BELOW KB 19.00'

LANDED @ 7671.13' KB

06:00 0 0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1000 PSIG & CP 1550 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 17:30 HRS, 7/12/11. FLOWED 610 MCFD RATE ON 24/64" CHOKE. STATIC 285. EOG METER 39.

07-14-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$10,450 Daily Total \$10,450
Cum Costs: Drilling \$736,138 Completion \$622,858 Well Total \$1,358,996

MD 9,356 TVD 9,294 Progress 0 Days 18 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9303.0 Perf : 6998'-9138' 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 14 HRS TO SALES. 24/64 CHOKE. FTP 1200 PSIG, CP 2250 PSIG. 37 BFPH. RECOVERED 506 BLW, 8090 BLWTR, 1589 MCF.

07-15-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$10,450 Daily Total \$10,450
Cum Costs: Drilling \$736,138 Completion \$633,308 Well Total \$1,369,446

MD 9,356 TVD 9,294 Progress 0 Days 19 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9303.0 Perf : 6998'-9138' 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 14 HRS TO SALES. 24/64 CHOKE. FTP 1200 PSIG, CP 2100 PSIG. 29 BFPH. RECOVERED 366 BLW, 7734 BLWTR, 1680 MCF.

07-18-2011 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$10,450 Daily Total \$10,450
Cum Costs: Drilling \$736,138 Completion \$643,758 Well Total \$1,379,896

MD 9,356 TVD 9,294 Progress 0 Days 20 MW 0.0 Visc 0.0

Formation : MESAVERDE **PBTD :** 9303.0 **Perf :** 6998'-9138' **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	7/16/11 FLOWED 11 HRS TO SALES. 24/64 CHOKE. FTP 1075 PSIG, CP 1950 PSIG. 32 BFPH. RECOVERED 375 BLW, 7359 BLWTR, 1430 MCF.
					7/17/11 FLOWED 24 HRS TO SALES. 24/64 CHOKE. FTP 950 PSIG, CP 1750 PSIG. 28 BFPH. RECOVERED 690 BLW, 6659 BLWTR, 1355 MCF.
					7/18/11 FLOWED 24 HRS TO SALES. 24/64 CHOKE. FTP 850 PSIG, CP 11600 PSIG. 24 BFPH. RECOVERED 558 BLW, 6101 BLWTR, 1320 MCF.

07-19-2011 **Reported By** SEARLE

Daily Costs: Drilling	\$0	Completion	\$10,450	Daily Total	\$10,450
Cum Costs: Drilling	\$736,138	Completion	\$654,208	Well Total	\$1,390,346

MD 9,356 **TVD** 9,294 **Progress** 0 **Days** 21 **MW** 0.0 **Visc** 0.0

Formation : MESAVERDE **PBTD :** 9303.0 **Perf :** 6998'-9138' **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 TO SALES. 24/64 CHOKE. FTP 800 PSIG, CP 1600 PSIG. 23 BFPH. RECOVERED 315 BLW, 6786 BLWTR, 1410 MCF.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
UTU0282

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

2. Name of Operator
EOG RESOURCES, INC Contact: NANETTE M LUPCHO
E-Mail: nanette_lupcho@eogresources.com

3. Address 1060 EAST HWY 40
VERNAL, UT 84078 3a. Phone No. (include area code)
Ph: 435-781-9157

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWNE 102FNL 2477FEL 40.013994 N Lat, 109.387747 W Lon *Bill reviewed by JP*
 Sec 25 T9S R22E Mer SLB
 At top prod interval reported below SWSE 23FSL 1903FEL 40.014329 N Lat, 109.385697 W Lon
 Sec 24 T9S R22E Mer SLB
 At total depth SWSE 22FSL 1903FEL 40.014329 N Lat, 109.385697 W Lon

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
CHAPITA WELLS UNI
8. Lease Name and Well No.
CHAPITA WELLS UNIT 1507-25D
9. API Well No.
43-047-51077
10. Field and Pool, or Exploratory
NATURAL BUTTES
11. Sec., T., R., M., or Block and Survey
or Area Sec 25 T9S R22E Mer SLB
12. County or Parish
UINTAH 13. State
UT
14. Date Spudded
02/13/2011 15. Date T.D. Reached
04/13/2011 16. Date Completed
 D & A Ready to Prod.
07/12/2011
17. Elevations (DF, KB, RT, GL)*
5046 GL
18. Total Depth: MD 9356
TVD 9294.3 19. Plug Back T.D.: MD 9303
TVD 9200.9240 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? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2279		750		0	
7.875	4.500 N-80	11.6		9348		1840		1530	

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	7671							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	6998	9138	6998 TO 9138			MESAVERDE
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
6998 TO 9138	337,162 GALS OF GELLED WATER & 1,016,200# 20/40 SAND

RECEIVED

AUG 29 2011

DIV. OF OIL, GAS & MINING

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
07/12/2011	07/31/2011	24	→	213.0	836.0	246.0			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 500	1050.0	→	213	836	246		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 #116146 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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.)
CAPTURED

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	6998	9138		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1426 1752 2354 4596 4712 5314 6005 6980

32. Additional remarks (include plugging procedure):

Additional Formation (Log) markers
Middle Price River 7854
Lower Price River 8654
Sego 9180

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 #116146 Verified by the BLM Well Information System.
For EOG RESOURCES, INC, sent to the Vernal**

Name (please print) NANETTE M LUPCHO

Title REGUALTORY ASSISTANT

Signature (Electronic Submission)

Date 08/25/2011

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 ****



EOG Resources

**Uintah County Utah
Chapita Well Unit 1503-1508
#1507-25D
Wellbore #1**

Design: Wellbore #1

Survey Report - Geographic

23 August, 2011



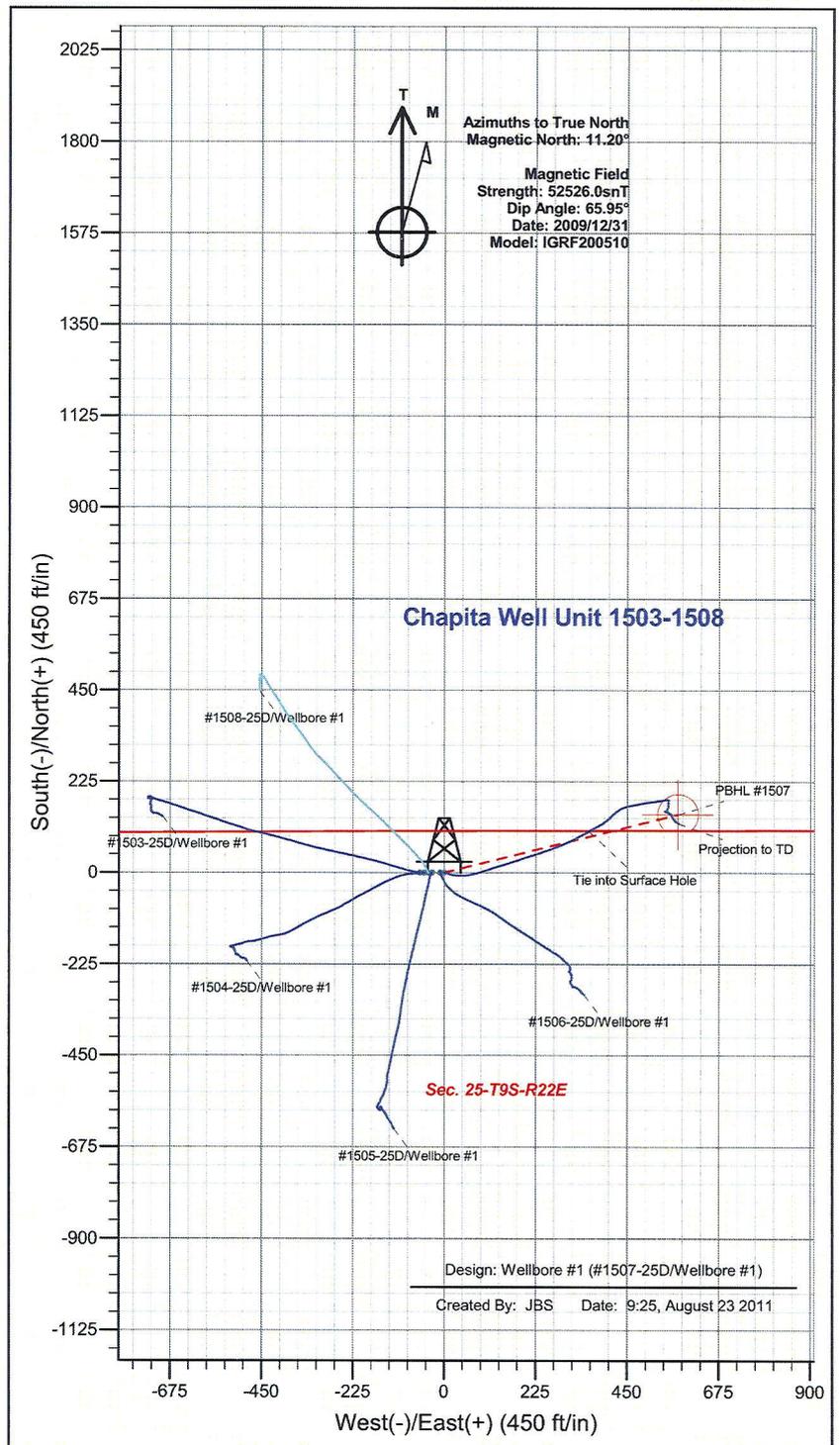
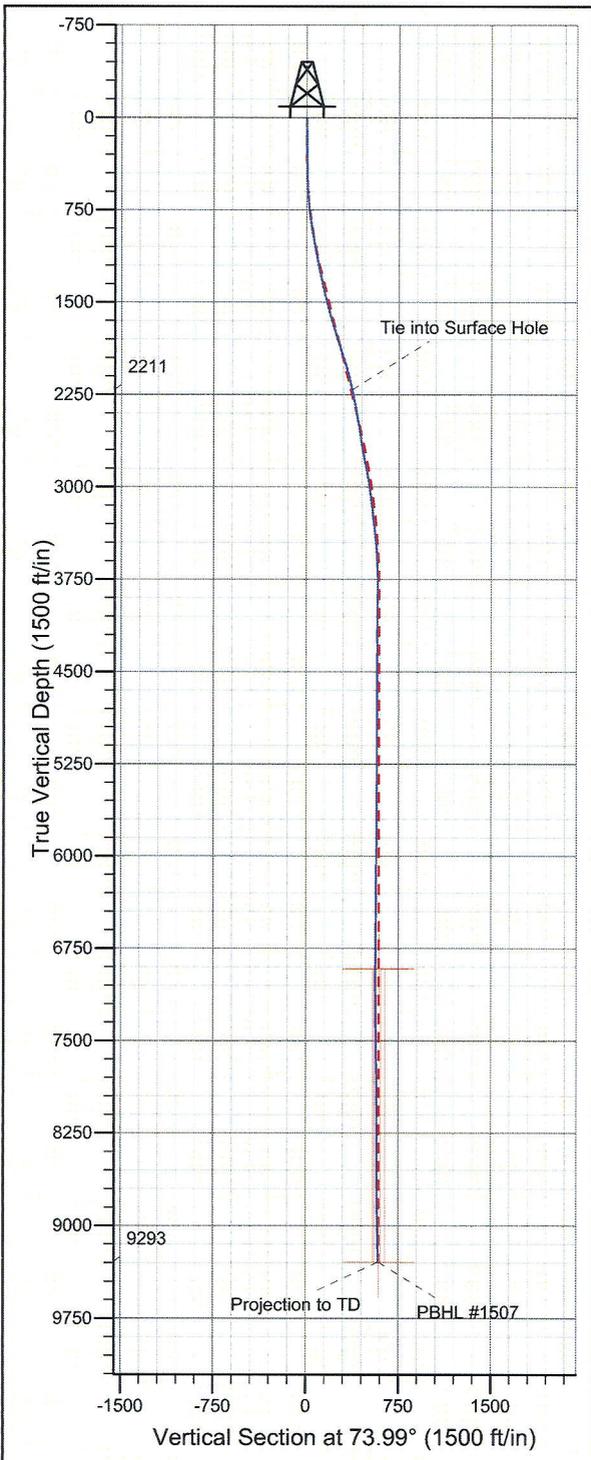


EOG Resources
 Uintah County Utah
 Chapita Well Unit 1503-1508
 #1507-25D
 Latitude 40° 0' 50.501 N
 Longitude 109° 23' 13.441 W
 True 34 @ 5064.0ft (RKB Elev. (est.))
 Ground Level 5045.0
 Utah Central 4302
 NAD 1927 (NADCON CONUS)
 Magnetic North is 11.20° East of True North (Magnetic Declination)



WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
PBHL #1507	9295.0	143.5	574.2	Point

ANNOTATIONS		
TVD	MD	Annotation
2211.4	2256.0	Tie into Surface Hole
9293.1	9356.0	Projection to TD





Survey Report - Geographic



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
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 1503-1508				
Site Position:		Northing:	619,143.23ft	Latitude:	40° 0' 50.501 N
From:	Lat/Long	Easting:	2,591,688.11ft	Longitude:	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.35 °

Well	#1507-25D					
Well Position	+N/-S	0.0 ft	Northing:	619,144.65 ft	Latitude:	40° 0' 50.501 N
	+E/-W	0.0 ft	Easting:	2,591,748.03 ft	Longitude:	109° 23' 13.441 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design	Wellbore #1				
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	73.99

Survey Program	Date	2011/05/19			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
396.0	2,256.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard	
2,351.0	9,356.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard	



Survey Report - Geographic



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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	619,144.65	2,591,748.03	40° 0' 50.501 N	109° 23' 13.441 W
396.0	1.00	97.00	396.0	-0.4	3.4	619,144.31	2,591,751.47	40° 0' 50.497 N	109° 23' 13.397 W
456.0	1.80	108.10	456.0	-0.8	4.8	619,143.98	2,591,752.90	40° 0' 50.493 N	109° 23' 13.379 W
486.0	2.00	119.70	485.9	-1.2	5.7	619,143.60	2,591,753.81	40° 0' 50.489 N	109° 23' 13.367 W
516.0	2.50	115.10	515.9	-1.7	6.8	619,143.09	2,591,754.87	40° 0' 50.484 N	109° 23' 13.354 W
546.0	2.90	111.00	545.9	-2.3	8.1	619,142.57	2,591,756.18	40° 0' 50.478 N	109° 23' 13.337 W
576.0	3.60	111.70	575.8	-2.9	9.7	619,141.99	2,591,757.78	40° 0' 50.472 N	109° 23' 13.317 W
606.0	4.30	109.70	605.8	-3.6	11.6	619,141.30	2,591,759.73	40° 0' 50.465 N	109° 23' 13.292 W
636.0	4.70	107.90	635.7	-4.4	13.8	619,140.60	2,591,761.97	40° 0' 50.457 N	109° 23' 13.263 W
666.0	5.60	104.30	665.6	-5.1	16.4	619,139.92	2,591,764.58	40° 0' 50.450 N	109° 23' 13.230 W
696.0	5.70	102.20	695.4	-5.8	19.3	619,139.31	2,591,767.47	40° 0' 50.443 N	109° 23' 13.193 W
726.0	6.40	101.10	725.2	-6.4	22.4	619,138.75	2,591,770.58	40° 0' 50.437 N	109° 23' 13.153 W
756.0	7.00	93.80	755.0	-6.9	25.9	619,138.39	2,591,774.05	40° 0' 50.433 N	109° 23' 13.109 W
786.0	7.70	93.70	784.8	-7.1	29.7	619,138.23	2,591,777.89	40° 0' 50.430 N	109° 23' 13.060 W
816.0	8.30	95.50	814.5	-7.5	33.9	619,137.99	2,591,782.06	40° 0' 50.427 N	109° 23' 13.006 W
846.0	8.80	90.70	844.2	-7.7	38.3	619,137.86	2,591,786.51	40° 0' 50.425 N	109° 23' 12.949 W
876.0	9.30	88.20	873.8	-7.6	43.0	619,138.02	2,591,791.23	40° 0' 50.425 N	109° 23' 12.888 W
906.0	9.50	87.80	903.4	-7.5	47.9	619,138.31	2,591,796.12	40° 0' 50.427 N	109° 23' 12.825 W
936.0	9.50	83.40	933.0	-7.1	52.9	619,138.80	2,591,801.04	40° 0' 50.431 N	109° 23' 12.762 W
966.0	9.60	81.60	962.6	-6.4	57.8	619,139.57	2,591,805.96	40° 0' 50.437 N	109° 23' 12.698 W
996.0	10.10	78.50	992.1	-5.6	62.8	619,140.58	2,591,810.99	40° 0' 50.446 N	109° 23' 12.633 W
1,026.0	10.60	79.10	1,021.6	-4.5	68.1	619,141.75	2,591,816.25	40° 0' 50.456 N	109° 23' 12.566 W
1,056.0	10.90	76.40	1,051.1	-3.3	73.6	619,143.07	2,591,821.69	40° 0' 50.468 N	109° 23' 12.495 W
1,086.0	10.80	75.50	1,080.6	-1.9	79.1	619,144.57	2,591,827.13	40° 0' 50.481 N	109° 23' 12.425 W
1,116.0	11.00	71.90	1,110.0	-0.4	84.5	619,146.29	2,591,832.53	40° 0' 50.497 N	109° 23' 12.355 W
1,146.0	10.90	71.70	1,139.5	1.4	89.9	619,148.19	2,591,837.90	40° 0' 50.515 N	109° 23' 12.285 W
1,176.0	11.40	72.60	1,168.9	3.2	95.5	619,150.10	2,591,843.38	40° 0' 50.532 N	109° 23' 12.214 W
1,206.0	11.20	71.70	1,198.3	5.0	101.0	619,152.03	2,591,848.93	40° 0' 50.550 N	109° 23' 12.142 W
1,236.0	11.40	72.40	1,227.8	6.8	106.6	619,153.98	2,591,854.48	40° 0' 50.568 N	109° 23' 12.071 W
1,266.0	11.80	71.80	1,257.1	8.7	112.4	619,155.97	2,591,860.17	40° 0' 50.586 N	109° 23' 11.997 W
1,296.0	12.20	73.80	1,286.5	10.5	118.3	619,157.95	2,591,866.09	40° 0' 50.605 N	109° 23' 11.920 W
1,326.0	12.30	72.30	1,315.8	12.4	124.4	619,159.95	2,591,872.13	40° 0' 50.623 N	109° 23' 11.842 W
1,356.0	12.50	71.80	1,345.1	14.4	130.6	619,162.08	2,591,878.21	40° 0' 50.643 N	109° 23' 11.763 W
1,386.0	12.80	73.00	1,374.4	16.3	136.8	619,164.21	2,591,884.42	40° 0' 50.662 N	109° 23' 11.683 W
1,416.0	13.00	72.60	1,403.6	18.3	143.2	619,166.34	2,591,890.77	40° 0' 50.682 N	109° 23' 11.600 W
1,446.0	13.40	73.20	1,432.8	20.3	149.8	619,168.51	2,591,897.27	40° 0' 50.702 N	109° 23' 11.516 W
1,476.0	13.90	72.80	1,462.0	22.4	156.5	619,170.74	2,591,903.99	40° 0' 50.722 N	109° 23' 11.429 W
1,506.0	14.10	72.30	1,491.1	24.6	163.5	619,173.08	2,591,910.86	40° 0' 50.744 N	109° 23' 11.340 W
1,536.0	14.60	70.80	1,520.1	26.9	170.5	619,175.60	2,591,917.86	40° 0' 50.767 N	109° 23' 11.250 W
1,566.0	15.30	71.50	1,549.1	29.4	177.8	619,178.27	2,591,925.12	40° 0' 50.792 N	109° 23' 11.156 W
1,596.0	15.60	71.70	1,578.0	32.0	185.4	619,180.97	2,591,932.64	40° 0' 50.817 N	109° 23' 11.058 W
1,626.0	15.70	71.10	1,606.9	34.5	193.1	619,183.73	2,591,940.25	40° 0' 50.842 N	109° 23' 10.959 W
1,656.0	16.10	72.80	1,635.8	37.1	200.9	619,186.46	2,591,948.00	40° 0' 50.867 N	109° 23' 10.859 W
1,686.0	16.40	72.00	1,664.6	39.6	208.9	619,189.19	2,591,955.94	40° 0' 50.892 N	109° 23' 10.756 W
1,716.0	16.50	72.20	1,693.4	42.2	217.0	619,191.99	2,591,963.96	40° 0' 50.918 N	109° 23' 10.652 W
1,746.0	17.30	70.90	1,722.1	45.0	225.3	619,194.95	2,591,972.16	40° 0' 50.945 N	109° 23' 10.546 W
1,776.0	17.20	71.70	1,750.7	47.8	233.7	619,198.00	2,591,980.52	40° 0' 50.974 N	109° 23' 10.438 W
1,806.0	17.50	71.20	1,779.4	50.7	242.2	619,201.04	2,591,988.93	40° 0' 51.002 N	109° 23' 10.329 W
1,836.0	17.90	71.00	1,807.9	53.6	250.8	619,204.20	2,591,997.49	40° 0' 51.031 N	109° 23' 10.218 W
1,866.0	17.90	70.20	1,836.5	56.7	259.5	619,207.47	2,592,006.11	40° 0' 51.061 N	109° 23' 10.106 W
1,896.0	17.60	69.80	1,865.1	59.8	268.1	619,210.80	2,592,014.63	40° 0' 51.092 N	109° 23' 9.995 W
1,926.0	17.00	69.80	1,893.7	62.9	276.5	619,214.08	2,592,022.93	40° 0' 51.123 N	109° 23' 9.888 W
1,956.0	17.20	68.50	1,922.4	66.1	284.7	619,217.41	2,592,031.09	40° 0' 51.154 N	109° 23' 9.782 W
1,986.0	17.30	66.60	1,951.0	69.5	292.9	619,221.00	2,592,039.23	40° 0' 51.187 N	109° 23' 9.676 W
2,016.0	17.30	66.50	1,979.7	73.0	301.1	619,224.74	2,592,047.33	40° 0' 51.222 N	109° 23' 9.571 W



Survey Report - Geographic



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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
2,046.0	17.10	63.50	2,008.3	76.8	309.1	619,228.68	2,592,055.28	40° 0' 51.259 N	109° 23' 9.468 W
2,076.0	16.90	62.40	2,037.0	80.7	317.0	619,232.85	2,592,062.99	40° 0' 51.299 N	109° 23' 9.367 W
2,106.0	16.10	61.60	2,065.8	84.7	324.5	619,237.03	2,592,070.42	40° 0' 51.338 N	109° 23' 9.271 W
2,136.0	14.80	62.40	2,094.7	88.5	331.5	619,240.95	2,592,077.38	40° 0' 51.375 N	109° 23' 9.180 W
2,166.0	13.80	60.70	2,123.8	92.0	338.0	619,244.62	2,592,083.81	40° 0' 51.410 N	109° 23' 9.096 W
2,196.0	13.00	60.70	2,152.9	95.4	344.1	619,248.17	2,592,089.79	40° 0' 51.444 N	109° 23' 9.018 W
2,226.0	13.10	60.90	2,182.2	98.7	350.0	619,251.61	2,592,095.63	40° 0' 51.476 N	109° 23' 8.942 W
2,256.0	12.70	59.10	2,211.4	102.1	355.8	619,255.10	2,592,101.35	40° 0' 51.510 N	109° 23' 8.868 W
Tie into Surface Hole									
2,351.0	11.90	61.60	2,304.2	112.1	373.4	619,265.53	2,592,118.68	40° 0' 51.609 N	109° 23' 8.642 W
2,383.0	11.30	60.70	2,335.6	115.2	379.0	619,268.77	2,592,124.24	40° 0' 51.639 N	109° 23' 8.569 W
2,415.0	10.80	61.50	2,367.0	118.2	384.4	619,271.86	2,592,129.54	40° 0' 51.669 N	109° 23' 8.500 W
2,446.0	10.90	56.20	2,397.4	121.2	389.4	619,274.99	2,592,134.46	40° 0' 51.698 N	109° 23' 8.436 W
2,477.0	10.40	55.00	2,427.9	124.4	394.1	619,278.34	2,592,139.11	40° 0' 51.730 N	109° 23' 8.375 W
2,507.0	10.30	54.20	2,457.4	127.5	398.5	619,281.56	2,592,143.42	40° 0' 51.761 N	109° 23' 8.319 W
2,540.0	10.60	51.60	2,489.9	131.1	403.3	619,285.28	2,592,148.11	40° 0' 51.797 N	109° 23' 8.258 W
2,571.0	10.80	43.20	2,520.3	135.0	407.5	619,289.27	2,592,152.24	40° 0' 51.835 N	109° 23' 8.203 W
2,602.0	10.20	41.30	2,550.8	139.2	411.3	619,293.54	2,592,155.94	40° 0' 51.877 N	109° 23' 8.155 W
2,633.0	10.20	47.00	2,581.3	143.2	415.1	619,297.56	2,592,159.66	40° 0' 51.915 N	109° 23' 8.105 W
2,664.0	9.80	49.00	2,611.8	146.8	419.1	619,301.26	2,592,163.58	40° 0' 51.951 N	109° 23' 8.054 W
2,695.0	9.50	52.50	2,642.4	150.0	423.1	619,304.64	2,592,167.52	40° 0' 51.984 N	109° 23' 8.002 W
2,727.0	9.80	56.60	2,674.0	153.1	427.5	619,307.85	2,592,171.81	40° 0' 52.014 N	109° 23' 7.946 W
2,757.0	10.00	58.10	2,703.5	155.9	431.9	619,310.73	2,592,176.09	40° 0' 52.042 N	109° 23' 7.890 W
2,789.0	10.60	62.20	2,735.0	158.8	436.8	619,313.69	2,592,180.98	40° 0' 52.070 N	109° 23' 7.827 W
2,819.0	10.70	69.00	2,764.5	161.1	441.9	619,316.09	2,592,185.97	40° 0' 52.092 N	109° 23' 7.762 W
2,851.0	11.10	73.60	2,795.9	163.0	447.6	619,318.16	2,592,191.65	40° 0' 52.112 N	109° 23' 7.688 W
2,882.0	11.80	78.90	2,826.3	164.4	453.6	619,319.76	2,592,197.59	40° 0' 52.126 N	109° 23' 7.611 W
2,915.0	11.10	78.90	2,858.6	165.7	460.0	619,321.17	2,592,203.98	40° 0' 52.138 N	109° 23' 7.529 W
2,945.0	10.90	80.10	2,888.1	166.7	465.6	619,322.35	2,592,209.59	40° 0' 52.149 N	109° 23' 7.456 W
2,976.0	10.00	79.40	2,918.6	167.7	471.2	619,323.48	2,592,215.09	40° 0' 52.159 N	109° 23' 7.385 W
3,006.0	9.20	77.30	2,948.1	168.8	476.1	619,324.60	2,592,219.97	40° 0' 52.169 N	109° 23' 7.322 W
3,037.0	8.40	77.20	2,978.8	169.8	480.7	619,325.75	2,592,224.57	40° 0' 52.179 N	109° 23' 7.263 W
3,069.0	7.40	76.80	3,010.5	170.8	485.0	619,326.84	2,592,228.83	40° 0' 52.189 N	109° 23' 7.208 W
3,099.0	8.20	80.50	3,040.2	171.6	489.0	619,327.73	2,592,232.80	40° 0' 52.196 N	109° 23' 7.156 W
3,131.0	8.10	81.00	3,071.9	172.3	493.4	619,328.57	2,592,237.26	40° 0' 52.204 N	109° 23' 7.099 W
3,163.0	7.50	83.00	3,103.6	172.9	497.7	619,329.27	2,592,241.54	40° 0' 52.210 N	109° 23' 7.044 W
3,193.0	7.10	81.60	3,133.3	173.4	501.5	619,329.87	2,592,245.31	40° 0' 52.215 N	109° 23' 6.995 W
3,226.0	6.80	83.50	3,166.1	173.9	505.5	619,330.48	2,592,249.25	40° 0' 52.220 N	109° 23' 6.944 W
3,257.0	6.10	81.00	3,196.9	174.4	508.9	619,331.03	2,592,252.69	40° 0' 52.224 N	109° 23' 6.900 W
3,289.0	6.30	83.40	3,228.7	174.9	512.3	619,331.58	2,592,256.10	40° 0' 52.229 N	109° 23' 6.856 W
3,319.0	6.90	83.40	3,258.5	175.3	515.8	619,332.06	2,592,259.52	40° 0' 52.233 N	109° 23' 6.812 W
3,351.0	6.90	83.00	3,290.3	175.7	519.6	619,332.60	2,592,263.32	40° 0' 52.237 N	109° 23' 6.763 W
3,382.0	6.60	79.80	3,321.1	176.3	523.2	619,333.23	2,592,266.91	40° 0' 52.243 N	109° 23' 6.717 W
3,414.0	6.20	79.10	3,352.9	176.9	526.7	619,333.97	2,592,270.40	40° 0' 52.249 N	109° 23' 6.671 W
3,444.0	6.10	79.10	3,382.7	177.5	529.9	619,334.65	2,592,273.54	40° 0' 52.255 N	109° 23' 6.631 W
3,476.0	5.60	81.20	3,414.5	178.1	533.1	619,335.28	2,592,276.74	40° 0' 52.261 N	109° 23' 6.590 W
3,508.0	5.40	79.60	3,446.4	178.6	536.1	619,335.87	2,592,279.75	40° 0' 52.266 N	109° 23' 6.551 W
3,540.0	4.60	82.00	3,478.3	179.1	538.8	619,336.38	2,592,282.49	40° 0' 52.270 N	109° 23' 6.515 W
3,571.0	4.60	78.20	3,509.2	179.5	541.3	619,336.87	2,592,284.93	40° 0' 52.275 N	109° 23' 6.484 W
3,603.0	3.70	75.60	3,541.1	180.0	543.5	619,337.44	2,592,287.17	40° 0' 52.280 N	109° 23' 6.455 W
3,635.0	2.60	87.30	3,573.0	180.3	545.3	619,337.77	2,592,288.89	40° 0' 52.283 N	109° 23' 6.433 W
3,667.0	2.30	89.90	3,605.0	180.3	546.6	619,337.84	2,592,290.26	40° 0' 52.283 N	109° 23' 6.415 W
3,697.0	2.20	89.20	3,635.0	180.3	547.8	619,337.87	2,592,291.43	40° 0' 52.283 N	109° 23' 6.400 W
3,729.0	2.20	90.30	3,666.9	180.3	549.0	619,337.91	2,592,292.66	40° 0' 52.283 N	109° 23' 6.384 W
3,760.0	1.60	99.50	3,697.9	180.3	550.1	619,337.86	2,592,293.68	40° 0' 52.282 N	109° 23' 6.371 W

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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
3,792.0	1.20	111.60	3,729.9	180.1	550.8	619,337.68	2,592,294.44	40° 0' 52.280 N	109° 23' 6.361 W
3,823.0	0.10	311.50	3,760.9	180.0	551.1	619,337.58	2,592,294.73	40° 0' 52.279 N	109° 23' 6.358 W
3,855.0	0.30	295.70	3,792.9	180.0	551.0	619,337.64	2,592,294.63	40° 0' 52.280 N	109° 23' 6.359 W
3,918.0	0.50	187.50	3,855.9	179.8	550.8	619,337.43	2,592,294.45	40° 0' 52.278 N	109° 23' 6.361 W
4,011.0	0.60	187.30	3,948.9	178.9	550.7	619,336.54	2,592,294.35	40° 0' 52.269 N	109° 23' 6.363 W
4,104.0	0.90	192.80	4,041.9	177.7	550.5	619,335.34	2,592,294.16	40° 0' 52.257 N	109° 23' 6.366 W
4,199.0	1.10	186.80	4,136.9	176.1	550.2	619,333.70	2,592,293.92	40° 0' 52.241 N	109° 23' 6.369 W
4,262.0	0.50	160.60	4,199.9	175.3	550.2	619,332.84	2,592,293.96	40° 0' 52.233 N	109° 23' 6.369 W
4,357.0	0.70	153.90	4,294.9	174.3	550.6	619,331.94	2,592,294.38	40° 0' 52.224 N	109° 23' 6.364 W
4,388.0	0.90	176.30	4,325.9	173.9	550.7	619,331.53	2,592,294.49	40° 0' 52.220 N	109° 23' 6.363 W
4,450.0	1.10	175.50	4,387.9	172.8	550.8	619,330.45	2,592,294.59	40° 0' 52.209 N	109° 23' 6.362 W
4,512.0	0.10	103.70	4,449.9	172.2	550.9	619,329.85	2,592,294.70	40° 0' 52.203 N	109° 23' 6.360 W
4,575.0	0.40	188.20	4,512.9	172.0	550.9	619,329.62	2,592,294.73	40° 0' 52.201 N	109° 23' 6.360 W
4,668.0	0.50	201.50	4,605.9	171.3	550.7	619,328.92	2,592,294.55	40° 0' 52.194 N	109° 23' 6.363 W
4,762.0	0.90	174.50	4,699.8	170.2	550.6	619,327.80	2,592,294.50	40° 0' 52.183 N	109° 23' 6.364 W
4,856.0	1.10	173.50	4,793.8	168.6	550.8	619,326.17	2,592,294.71	40° 0' 52.167 N	109° 23' 6.361 W
4,950.0	0.30	351.30	4,887.8	167.9	550.9	619,325.52	2,592,294.79	40° 0' 52.160 N	109° 23' 6.361 W
5,042.0	0.20	207.90	4,979.8	168.0	550.8	619,325.61	2,592,294.68	40° 0' 52.161 N	109° 23' 6.362 W
5,136.0	0.40	163.60	5,073.8	167.5	550.8	619,325.16	2,592,294.70	40° 0' 52.157 N	109° 23' 6.362 W
5,228.0	0.60	188.60	5,165.8	166.8	550.8	619,324.37	2,592,294.74	40° 0' 52.149 N	109° 23' 6.362 W
5,322.0	0.90	186.60	5,259.8	165.5	550.6	619,323.15	2,592,294.61	40° 0' 52.137 N	109° 23' 6.364 W
5,416.0	0.90	177.70	5,353.8	164.1	550.6	619,321.68	2,592,294.59	40° 0' 52.122 N	109° 23' 6.364 W
5,539.0	0.90	204.40	5,476.8	162.2	550.2	619,319.82	2,592,294.28	40° 0' 52.104 N	109° 23' 6.369 W
5,602.0	1.10	194.10	5,539.8	161.2	549.9	619,318.78	2,592,293.95	40° 0' 52.094 N	109° 23' 6.373 W
5,698.0	0.50	302.40	5,635.8	160.5	549.3	619,318.10	2,592,293.39	40° 0' 52.087 N	109° 23' 6.381 W
5,795.0	0.40	59.30	5,732.8	160.9	549.2	619,318.49	2,592,293.31	40° 0' 52.091 N	109° 23' 6.382 W
5,885.0	0.50	224.50	5,822.8	160.8	549.2	619,318.37	2,592,293.31	40° 0' 52.090 N	109° 23' 6.382 W
5,978.0	1.00	209.10	5,915.8	159.8	548.5	619,317.36	2,592,292.65	40° 0' 52.080 N	109° 23' 6.391 W
6,072.0	0.90	187.60	6,009.8	158.4	548.1	619,315.90	2,592,292.19	40° 0' 52.066 N	109° 23' 6.397 W
6,165.0	1.00	202.20	6,102.7	156.9	547.6	619,314.42	2,592,291.82	40° 0' 52.051 N	109° 23' 6.402 W
6,260.0	0.90	194.10	6,197.7	155.4	547.2	619,312.91	2,592,291.36	40° 0' 52.036 N	109° 23' 6.408 W
6,353.0	1.10	183.50	6,290.7	153.8	546.9	619,311.31	2,592,291.17	40° 0' 52.021 N	109° 23' 6.411 W
6,446.0	1.00	185.50	6,383.7	152.1	546.8	619,309.61	2,592,291.08	40° 0' 52.004 N	109° 23' 6.413 W
6,541.0	0.70	290.00	6,478.7	151.5	546.2	619,308.97	2,592,290.47	40° 0' 51.998 N	109° 23' 6.421 W
6,633.0	0.40	299.50	6,570.7	151.8	545.4	619,309.30	2,592,289.65	40° 0' 52.001 N	109° 23' 6.432 W
6,728.0	0.40	222.20	6,665.7	151.7	544.8	619,309.20	2,592,289.14	40° 0' 52.000 N	109° 23' 6.438 W
6,822.0	0.50	272.20	6,759.7	151.5	544.2	619,308.96	2,592,288.52	40° 0' 51.998 N	109° 23' 6.446 W
6,917.0	0.50	265.80	6,854.7	151.5	543.4	619,308.93	2,592,287.69	40° 0' 51.998 N	109° 23' 6.457 W
7,012.0	0.50	291.30	6,949.7	151.6	542.6	619,309.03	2,592,286.89	40° 0' 51.999 N	109° 23' 6.467 W
7,105.0	0.60	130.40	7,042.7	151.4	542.6	619,308.86	2,592,286.88	40° 0' 51.997 N	109° 23' 6.467 W
7,199.0	0.40	109.00	7,136.7	151.0	543.3	619,308.45	2,592,287.58	40° 0' 51.993 N	109° 23' 6.458 W
7,292.0	1.00	113.50	7,229.7	150.6	544.3	619,308.05	2,592,288.64	40° 0' 51.989 N	109° 23' 6.445 W
7,355.0	0.80	94.40	7,292.7	150.3	545.3	619,307.81	2,592,289.59	40° 0' 51.986 N	109° 23' 6.433 W
7,446.0	0.70	100.40	7,383.6	150.2	546.4	619,307.69	2,592,290.77	40° 0' 51.985 N	109° 23' 6.418 W
7,478.0	1.00	99.10	7,415.6	150.1	546.9	619,307.63	2,592,291.24	40° 0' 51.984 N	109° 23' 6.412 W
7,573.0	1.00	109.40	7,510.6	149.7	548.5	619,307.26	2,592,292.85	40° 0' 51.980 N	109° 23' 6.391 W
7,665.0	1.00	125.60	7,602.6	149.0	549.9	619,306.56	2,592,294.28	40° 0' 51.973 N	109° 23' 6.373 W
7,760.0	1.00	145.80	7,697.6	147.8	551.1	619,305.42	2,592,295.44	40° 0' 51.961 N	109° 23' 6.358 W
7,854.0	1.00	107.20	7,791.6	146.9	552.3	619,304.52	2,592,296.71	40° 0' 51.952 N	109° 23' 6.342 W
7,946.0	1.10	125.10	7,883.6	146.1	553.8	619,303.81	2,592,298.22	40° 0' 51.945 N	109° 23' 6.323 W
8,040.0	1.00	123.90	7,977.6	145.2	555.2	619,302.87	2,592,299.66	40° 0' 51.935 N	109° 23' 6.305 W
8,133.0	1.00	139.20	8,070.5	144.1	556.4	619,301.83	2,592,300.89	40° 0' 51.925 N	109° 23' 6.289 W
8,227.0	0.90	152.90	8,164.5	142.8	557.3	619,300.58	2,592,301.79	40° 0' 51.912 N	109° 23' 6.278 W
8,320.0	1.10	142.80	8,257.5	141.4	558.2	619,299.24	2,592,302.69	40° 0' 51.899 N	109° 23' 6.267 W
8,416.0	1.20	166.00	8,353.5	139.7	559.0	619,297.55	2,592,303.54	40° 0' 51.882 N	109° 23' 6.257 W



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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
8,509.0	1.10	149.60	8,446.5	138.0	559.6	619,295.85	2,592,304.26	40° 0' 51.865 N	109° 23' 6.248 W
8,698.0	1.30	156.20	8,635.4	134.5	561.4	619,292.36	2,592,306.13	40° 0' 51.830 N	109° 23' 6.225 W
8,792.0	1.30	136.70	8,729.4	132.7	562.6	619,290.64	2,592,307.33	40° 0' 51.813 N	109° 23' 6.210 W
8,887.0	1.20	135.00	8,824.4	131.3	564.0	619,289.19	2,592,308.81	40° 0' 51.798 N	109° 23' 6.192 W
8,982.0	2.00	134.50	8,919.4	129.4	565.9	619,287.37	2,592,310.74	40° 0' 51.779 N	109° 23' 6.167 W
9,075.0	2.40	129.70	9,012.3	127.0	568.6	619,285.05	2,592,313.45	40° 0' 51.756 N	109° 23' 6.133 W
9,170.0	1.50	129.70	9,107.2	124.9	571.1	619,283.04	2,592,315.98	40° 0' 51.736 N	109° 23' 6.101 W
9,263.0	1.80	123.70	9,200.2	123.4	573.2	619,281.51	2,592,318.17	40° 0' 51.720 N	109° 23' 6.074 W
9,316.0	1.60	117.90	9,253.2	122.5	574.6	619,280.73	2,592,319.54	40° 0' 51.712 N	109° 23' 6.056 W
9,356.0	1.60	117.90	9,293.1	122.0	575.5	619,280.23	2,592,320.54	40° 0' 51.707 N	109° 23' 6.044 W

Projection to TD - PBHL #1507

Targets

Target Name

- hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River Top #1507 - actual wellpath misses target center by 32.3ft at 6978.1ft MD (6915.7 TVD, 151.5 N, 542.9 E) - Circle (radius 50.0)	0.00		6,916.0	143.5	574.2	619,301.69	2,592,318.66	40° 0' 51.919 N	109° 23' 6.061 W
PBHL #1507 - actual wellpath misses target center by 21.6ft at 9356.0ft MD (9293.1 TVD, 122.0 N, 575.5 E) - Point	0.00	0.00	9,295.0	143.5	574.2	619,301.69	2,592,318.66	40° 0' 51.919 N	109° 23' 6.061 W

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,256.0	2,211.4	102.1	355.8	Tie into Surface Hole
9,356.0	9,293.1	122.0	575.5	Projection to TD

Checked By: _____ Approved By: _____ Date: _____



EOG Resources

**Uintah County Utah
Chapita Well Unit 1503-1508
#1507-25D
Wellbore #1**

Design: Wellbore #1

Standard Survey Report

15 August, 2011





Survey Report



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
North Reference: True
Survey Calculation Method: Minimum Curvature
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 1503-1508				
Site Position:		Northing:	619,143.23ft	Latitude:	40° 0' 50.501 N
From:	Lat/Long	Easting:	2,591,688.11ft	Longitude:	109° 23' 14.212 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.35 °

Well	#1507-25D					
Well Position	+N/-S	0.0 ft	Northing:	619,144.65 ft	Latitude:	40° 0' 50.501 N
	+E/-W	0.0 ft	Easting:	2,591,748.03 ft	Longitude:	109° 23' 13.441 W
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,045.0 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/12/31	11.20	65.95	52,526

Design	Wellbore #1				
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	73.99	

Survey Program	Date 2011/05/19			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
396.0	2,256.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,351.0	9,356.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

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
396.0	1.00	97.00	396.0	-0.4	3.4	3.2	0.25	0.25	0.00
456.0	1.80	108.10	456.0	-0.8	4.8	4.4	1.40	1.33	18.50
486.0	2.00	119.70	485.9	-1.2	5.7	5.2	1.44	0.67	38.67
516.0	2.50	115.10	515.9	-1.7	6.8	6.1	1.77	1.67	-15.33
546.0	2.90	111.00	545.9	-2.3	8.1	7.2	1.48	1.33	-13.67
576.0	3.60	111.70	575.8	-2.9	9.7	8.5	2.34	2.33	2.33
606.0	4.30	109.70	605.8	-3.6	11.6	10.2	2.38	2.33	-6.67
636.0	4.70	107.90	635.7	-4.4	13.8	12.1	1.41	1.33	-6.00
666.0	5.60	104.30	665.6	-5.1	16.4	14.4	3.19	3.00	-12.00
696.0	5.70	102.20	695.4	-5.8	19.3	17.0	0.77	0.33	-7.00
726.0	6.40	101.10	725.2	-6.4	22.4	19.8	2.37	2.33	-3.67



Survey Report



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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)
756.0	7.00	93.80	755.0	-6.9	25.9	23.0	3.47	2.00	-24.33
786.0	7.70	93.70	784.8	-7.1	29.7	26.6	2.33	2.33	-0.33
816.0	8.30	95.50	814.5	-7.5	33.9	30.5	2.17	2.00	6.00
846.0	8.80	90.70	844.2	-7.7	38.3	34.7	2.90	1.67	-16.00
876.0	9.30	88.20	873.8	-7.6	43.0	39.2	2.12	1.67	-8.33
906.0	9.50	87.80	903.4	-7.5	47.9	44.0	0.70	0.67	-1.33
936.0	9.50	83.40	933.0	-7.1	52.9	48.8	2.42	0.00	-14.67
966.0	9.60	81.60	962.6	-6.4	57.8	53.8	1.05	0.33	-6.00
996.0	10.10	78.50	992.1	-5.6	62.8	58.9	2.43	1.67	-10.33
1,026.0	10.60	79.10	1,021.6	-4.5	68.1	64.2	1.70	1.67	2.00
1,056.0	10.90	76.40	1,051.1	-3.3	73.6	69.8	1.95	1.00	-9.00
1,086.0	10.80	75.50	1,080.6	-1.9	79.1	75.5	0.66	-0.33	-3.00
1,116.0	11.00	71.90	1,110.0	-0.4	84.5	81.1	2.36	0.67	-12.00
1,146.0	10.90	71.70	1,139.5	1.4	89.9	86.8	0.36	-0.33	-0.67
1,176.0	11.40	72.60	1,168.9	3.2	95.5	92.6	1.76	1.67	3.00
1,206.0	11.20	71.70	1,198.3	5.0	101.0	98.5	0.89	-0.67	-3.00
1,236.0	11.40	72.40	1,227.8	6.8	106.6	104.4	0.81	0.67	2.33
1,266.0	11.80	71.80	1,257.1	8.7	112.4	110.4	1.39	1.33	-2.00
1,296.0	12.20	73.80	1,286.5	10.5	118.3	116.6	1.92	1.33	6.67
1,326.0	12.30	72.30	1,315.8	12.4	124.4	123.0	1.11	0.33	-5.00
1,356.0	12.50	71.80	1,345.1	14.4	130.6	129.4	0.76	0.67	-1.67
1,386.0	12.80	73.00	1,374.4	16.3	136.8	136.0	1.33	1.00	4.00
1,416.0	13.00	72.60	1,403.6	18.3	143.2	142.7	0.73	0.67	-1.33
1,446.0	13.40	73.20	1,432.8	20.3	149.8	149.6	1.41	1.33	2.00
1,476.0	13.90	72.80	1,462.0	22.4	156.5	156.6	1.70	1.67	-1.33
1,506.0	14.10	72.30	1,491.1	24.6	163.5	163.9	0.78	0.67	-1.67
1,536.0	14.60	70.80	1,520.1	26.9	170.5	171.3	2.08	1.67	-5.00
1,566.0	15.30	71.50	1,549.1	29.4	177.8	179.1	2.41	2.33	2.33
1,596.0	15.60	71.70	1,578.0	32.0	185.4	187.0	1.02	1.00	0.67
1,626.0	15.70	71.10	1,606.9	34.5	193.1	195.1	0.63	0.33	-2.00
1,656.0	16.10	72.80	1,635.8	37.1	200.9	203.3	2.05	1.33	5.67
1,686.0	16.40	72.00	1,664.6	39.6	208.9	211.7	1.25	1.00	-2.67
1,716.0	16.50	72.20	1,693.4	42.2	217.0	220.2	0.38	0.33	0.67
1,746.0	17.30	70.90	1,722.1	45.0	225.3	228.9	2.95	2.67	-4.33
1,776.0	17.20	71.70	1,750.7	47.8	233.7	237.8	0.86	-0.33	2.67
1,806.0	17.50	71.20	1,779.4	50.7	242.2	246.8	1.12	1.00	-1.67
1,836.0	17.90	71.00	1,807.9	53.6	250.8	255.9	1.35	1.33	-0.67
1,866.0	17.90	70.20	1,836.5	56.7	259.5	265.1	0.82	0.00	-2.67
1,896.0	17.60	69.80	1,865.1	59.8	268.1	274.2	1.08	-1.00	-1.33
1,926.0	17.00	69.80	1,893.7	62.9	276.5	283.1	2.00	-2.00	0.00
1,956.0	17.20	68.50	1,922.4	66.1	284.7	291.9	1.44	0.67	-4.33
1,986.0	17.30	66.60	1,951.0	69.5	292.9	300.7	1.91	0.33	-6.33
2,016.0	17.30	66.50	1,979.7	73.0	301.1	309.6	0.10	0.00	-0.33
2,046.0	17.10	63.50	2,008.3	76.8	309.1	318.3	3.03	-0.67	-10.00
2,076.0	16.90	62.40	2,037.0	80.7	317.0	326.9	1.26	-0.67	-3.67
2,106.0	16.10	61.60	2,065.8	84.7	324.5	335.3	2.77	-2.67	-2.67
2,136.0	14.80	62.40	2,094.7	88.5	331.5	343.1	4.39	-4.33	2.67
2,166.0	13.80	60.70	2,123.8	92.0	338.0	350.3	3.61	-3.33	-5.67
2,196.0	13.00	60.70	2,152.9	95.4	344.1	357.1	2.67	-2.67	0.00
2,226.0	13.10	60.90	2,182.2	98.7	350.0	363.7	0.37	0.33	0.67
2,256.0	12.70	59.10	2,211.4	102.1	355.8	370.2	1.89	-1.33	-6.00
2,351.0	11.90	61.60	2,304.2	112.1	373.4	389.8	1.01	-0.84	2.63
2,383.0	11.30	60.70	2,335.6	115.2	379.0	396.1	1.96	-1.87	-2.81
2,415.0	10.80	61.50	2,367.0	118.2	384.4	402.1	1.63	-1.56	2.50

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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)
2,446.0	10.90	56.20	2,397.4	121.2	389.4	407.7	3.23	0.32	-17.10
2,477.0	10.40	55.00	2,427.9	124.4	394.1	413.1	1.76	-1.61	-3.87
2,507.0	10.30	54.20	2,457.4	127.5	398.5	418.2	0.58	-0.33	-2.67
2,540.0	10.60	51.60	2,489.9	131.1	403.3	423.8	1.69	0.91	-7.88
2,571.0	10.80	43.20	2,520.3	135.0	407.5	428.9	5.07	0.65	-27.10
2,602.0	10.20	41.30	2,550.8	139.2	411.3	433.8	2.23	-1.94	-6.13
2,633.0	10.20	47.00	2,581.3	143.2	415.1	438.5	3.25	0.00	18.39
2,664.0	9.80	49.00	2,611.8	146.8	419.1	443.3	1.71	-1.29	6.45
2,695.0	9.50	52.50	2,642.4	150.0	423.1	448.1	2.13	-0.97	11.29
2,727.0	9.80	56.60	2,674.0	153.1	427.5	453.2	2.34	0.94	12.81
2,757.0	10.00	58.10	2,703.5	155.9	431.9	458.1	1.09	0.67	5.00
2,789.0	10.60	62.20	2,735.0	158.8	436.8	463.7	2.96	1.87	12.81
2,819.0	10.70	69.00	2,764.5	161.1	441.9	469.1	4.20	0.33	22.67
2,851.0	11.10	73.60	2,795.9	163.0	447.6	475.2	2.99	1.25	14.37
2,882.0	11.80	78.90	2,826.3	164.4	453.6	481.3	4.07	2.26	17.10
2,915.0	11.10	78.90	2,858.6	165.7	460.0	487.9	2.12	-2.12	0.00
2,945.0	10.90	80.10	2,888.1	166.7	465.6	493.5	1.01	-0.67	4.00
2,976.0	10.00	79.40	2,918.6	167.7	471.2	499.1	2.93	-2.90	-2.26
3,006.0	9.20	77.30	2,948.1	168.8	476.1	504.1	2.91	-2.67	-7.00
3,037.0	8.40	77.20	2,978.8	169.8	480.7	508.9	2.58	-2.58	-0.32
3,069.0	7.40	76.80	3,010.5	170.8	485.0	513.3	3.13	-3.12	-1.25
3,099.0	8.20	80.50	3,040.2	171.6	489.0	517.3	3.15	2.67	12.33
3,131.0	8.10	81.00	3,071.9	172.3	493.4	521.8	0.38	-0.31	1.56
3,163.0	7.50	83.00	3,103.6	172.9	497.7	526.1	2.06	-1.87	6.25
3,193.0	7.10	81.60	3,133.3	173.4	501.5	529.9	1.46	-1.33	-4.67
3,226.0	6.80	83.50	3,166.1	173.9	505.5	533.8	1.15	-0.91	5.76
3,257.0	6.10	81.00	3,196.9	174.4	508.9	537.3	2.43	-2.26	-8.06
3,289.0	6.30	83.40	3,228.7	174.9	512.3	540.7	1.02	0.62	7.50
3,319.0	6.90	83.40	3,258.5	175.3	515.8	544.1	2.00	2.00	0.00
3,351.0	6.90	83.00	3,290.3	175.7	519.6	547.9	0.15	0.00	-1.25
3,382.0	6.60	79.80	3,321.1	176.3	523.2	551.5	1.55	-0.97	-10.32
3,414.0	6.20	79.10	3,352.9	176.9	526.7	555.1	1.27	-1.25	-2.19
3,444.0	6.10	79.10	3,382.7	177.5	529.9	558.3	0.33	-0.33	0.00
3,476.0	5.60	81.20	3,414.5	178.1	533.1	561.5	1.70	-1.56	6.56
3,508.0	5.40	79.60	3,446.4	178.6	536.1	564.6	0.79	-0.62	-5.00
3,540.0	4.60	82.00	3,478.3	179.1	538.8	567.3	2.58	-2.50	7.50
3,571.0	4.60	78.20	3,509.2	179.5	541.3	569.8	0.98	0.00	-12.26
3,603.0	3.70	75.60	3,541.1	180.0	543.5	572.1	2.87	-2.81	-8.12
3,635.0	2.60	87.30	3,573.0	180.3	545.3	573.8	3.96	-3.44	36.56
3,667.0	2.30	89.90	3,605.0	180.3	546.6	575.2	1.00	-0.94	8.12
3,697.0	2.20	89.20	3,635.0	180.3	547.8	576.3	0.35	-0.33	-2.33
3,729.0	2.20	90.30	3,666.9	180.3	549.0	577.5	0.13	0.00	3.44
3,760.0	1.60	99.50	3,697.9	180.3	550.1	578.4	2.17	-1.94	29.68
3,792.0	1.20	111.60	3,729.9	180.1	550.8	579.1	1.55	-1.25	37.81
3,823.0	0.10	311.50	3,760.9	180.0	551.1	579.4	4.18	-3.55	-516.45
3,855.0	0.30	295.70	3,792.9	180.0	551.0	579.3	0.64	0.62	-49.37
3,918.0	0.50	187.50	3,855.9	179.8	550.8	579.0	1.05	0.32	-171.75
4,011.0	0.60	187.30	3,948.9	178.9	550.7	578.7	0.11	0.11	-0.22
4,104.0	0.90	192.80	4,041.9	177.7	550.5	578.1	0.33	0.32	5.91
4,199.0	1.10	186.80	4,136.9	176.1	550.2	577.4	0.24	0.21	-6.32
4,262.0	0.50	160.60	4,199.9	175.3	550.2	577.2	1.09	-0.95	-41.59
4,357.0	0.70	153.90	4,294.9	174.3	550.6	577.3	0.22	0.21	-7.05
4,388.0	0.90	176.30	4,325.9	173.9	550.7	577.3	1.19	0.65	72.26
4,450.0	1.10	175.50	4,387.9	172.8	550.8	577.1	0.32	0.32	-1.29



Survey Report



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TV D Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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)
4,512.0	0.10	103.70	4,449.9	172.2	550.9	577.0	1.73	-1.61	-115.81
4,575.0	0.40	188.20	4,512.9	172.0	550.9	577.0	0.64	0.48	134.13
4,668.0	0.50	201.50	4,605.9	171.3	550.7	576.6	0.15	0.11	14.30
4,762.0	0.90	174.50	4,699.8	170.2	550.6	576.2	0.54	0.43	-28.72
4,856.0	1.10	173.50	4,793.8	168.6	550.8	575.9	0.21	0.21	-1.06
4,950.0	0.30	351.30	4,887.8	167.9	550.9	575.8	1.49	-0.85	189.15
5,042.0	0.20	207.90	4,979.8	168.0	550.8	575.7	0.52	-0.11	-155.87
5,136.0	0.40	163.60	5,073.8	167.5	550.8	575.6	0.31	0.21	-47.13
5,228.0	0.60	188.60	5,165.8	166.8	550.8	575.4	0.32	0.22	27.17
5,322.0	0.90	186.60	5,259.8	165.5	550.6	574.9	0.32	0.32	-2.13
5,416.0	0.90	177.70	5,353.8	164.1	550.6	574.5	0.15	0.00	-9.47
5,539.0	0.90	204.40	5,476.8	162.2	550.2	573.6	0.34	0.00	21.71
5,602.0	1.10	194.10	5,539.8	161.2	549.9	573.0	0.43	0.32	-16.35
5,698.0	0.50	302.40	5,635.8	160.5	549.3	572.3	1.40	-0.62	112.81
5,795.0	0.40	59.30	5,732.8	160.9	549.2	572.3	0.79	-0.10	120.52
5,885.0	0.50	224.50	5,822.8	160.8	549.2	572.3	0.99	0.11	183.56
5,978.0	1.00	209.10	5,915.8	159.8	548.5	571.3	0.57	0.54	-16.56
6,072.0	0.90	187.60	6,009.8	158.4	548.1	570.5	0.39	-0.11	-22.87
6,165.0	1.00	202.20	6,102.7	156.9	547.6	569.7	0.28	0.11	15.70
6,260.0	0.90	194.10	6,197.7	155.4	547.2	568.8	0.18	-0.11	-8.53
6,353.0	1.10	183.50	6,290.7	153.8	546.9	568.1	0.29	0.22	-11.40
6,446.0	1.00	185.50	6,383.7	152.1	546.8	567.5	0.11	-0.11	2.15
6,541.0	0.70	290.00	6,478.7	151.5	546.2	566.8	1.43	-0.32	110.00
6,633.0	0.40	299.50	6,570.7	151.8	545.4	566.1	0.34	-0.33	10.33
6,728.0	0.40	222.20	6,665.7	151.7	544.8	565.6	0.53	0.00	-81.37
6,822.0	0.50	272.20	6,759.7	151.5	544.2	564.9	0.42	0.11	53.19
6,917.0	0.50	265.80	6,854.7	151.5	543.4	564.1	0.06	0.00	-6.74
7,012.0	0.50	291.30	6,949.7	151.6	542.6	563.4	0.23	0.00	26.84
7,105.0	0.60	130.40	7,042.7	151.4	542.6	563.3	1.17	0.11	-173.01
7,199.0	0.40	109.00	7,136.7	151.0	543.3	563.8	0.29	-0.21	-22.77
7,292.0	1.00	113.50	7,229.7	150.6	544.3	564.7	0.65	0.65	4.84
7,355.0	0.80	94.40	7,292.7	150.3	545.3	565.6	0.57	-0.32	-30.32
7,446.0	0.70	100.40	7,383.6	150.2	546.4	566.7	0.14	-0.11	6.59
7,478.0	1.00	99.10	7,415.6	150.1	546.9	567.1	0.94	0.94	-4.06
7,573.0	1.00	109.40	7,510.6	149.7	548.5	568.5	0.19	0.00	10.84
7,665.0	1.00	125.60	7,602.6	149.0	549.9	569.7	0.31	0.00	17.61
7,760.0	1.00	145.80	7,697.6	147.8	551.1	570.4	0.37	0.00	21.26
7,854.0	1.00	107.20	7,791.6	146.9	552.3	571.4	0.70	0.00	-41.06
7,946.0	1.10	125.10	7,883.6	146.1	553.8	572.6	0.37	0.11	19.46
8,040.0	1.00	123.90	7,977.6	145.2	555.2	573.7	0.11	-0.11	-1.28
8,133.0	1.00	139.20	8,070.5	144.1	556.4	574.6	0.29	0.00	16.45
8,227.0	0.90	152.90	8,164.5	142.8	557.3	575.1	0.26	-0.11	14.57
8,320.0	1.10	142.80	8,257.5	141.4	558.2	575.5	0.29	0.22	-10.86
8,416.0	1.20	166.00	8,353.5	139.7	559.0	575.8	0.49	0.10	24.17
8,509.0	1.10	149.60	8,446.5	138.0	559.6	576.0	0.37	-0.11	-17.63
8,698.0	1.30	156.20	8,635.4	134.5	561.4	576.7	0.13	0.11	3.49
8,792.0	1.30	136.70	8,729.4	132.7	562.6	577.4	0.47	0.00	-20.74
8,887.0	1.20	135.00	8,824.4	131.3	564.0	578.4	0.11	-0.11	-1.79
8,982.0	2.00	134.50	8,919.4	129.4	565.9	579.7	0.84	0.84	-0.53
9,075.0	2.40	129.70	9,012.3	127.0	568.6	581.6	0.47	0.43	-5.16
9,170.0	1.50	129.70	9,107.2	124.9	571.1	583.4	0.95	-0.95	0.00
9,263.0	1.80	123.70	9,200.2	123.4	573.2	585.0	0.37	0.32	-6.45
9,316.0	1.60	117.90	9,253.2	122.5	574.6	586.1	0.50	-0.38	-10.94
9,356.0	1.60	117.90	9,293.1	122.0	575.5	586.9	0.00	0.00	0.00

PBHL #1507



Survey Report



Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1503-1508
Well: #1507-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1507-25D
TVD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
MD Reference: True 34 @ 5064.0ft (RKB Elev. (est.))
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)
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Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River Top #1507 - hit/miss target - Shape		0.00	6,916.0	143.5	574.2	619,301.69	2,592,318.66	40° 0' 51.919 N	109° 23' 6.061 W
- actual wellpath misses target center by 32.3ft at 6978.1ft MD (6915.7 TVD, 151.5 N, 542.9 E) - Circle (radius 50.0)									
PBHL #1507 - Point		0.00	9,295.0	143.5	574.2	619,301.69	2,592,318.66	40° 0' 51.919 N	109° 23' 6.061 W
- actual wellpath misses target center by 21.6ft at 9356.0ft MD (9293.1 TVD, 122.0 N, 575.5 E)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,256.0	2,211.4	102.1	355.8	Tie into Surface Hole
9,356.0	9,293.1	122.0	575.5	Projection to TD

Checked By: _____ Approved By: _____ Date: _____