

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 1502-25D	
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 Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME CHAPITA WELLS	
6. NAME OF OPERATOR EOG Resources, Inc.						7. OPERATOR PHONE 435 781-9111	
8. ADDRESS OF OPERATOR 1060 East Highway 40, Vernal, UT, 84078						9. OPERATOR E-MAIL kaylene_gardner@eogresources.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0285A			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	571 FNL 1972 FWL	NENW	25	9.0 S	22.0 E	S	
Top of Uppermost Producing Zone	201 FNL 1691 FWL	NENW	25	9.0 S	22.0 E	S	
At Total Depth	201 FNL 1691 FWL	NENW	25	9.0 S	22.0 E	S	
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 201			23. NUMBER OF ACRES IN DRILLING UNIT 1800	
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 470			26. PROPOSED DEPTH MD: 9348 TVD: 9310	
27. ELEVATION - GROUND LEVEL 5036			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 Amber Schafer	TITLE Regulatory Assistant	PHONE 303 824-5582
SIGNATURE	DATE 03/17/2010	EMAIL amber_schafer@eogresources.com
API NUMBER ASSIGNED 43047510180000	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	9348		
Pipe	Grade	Length	Weight			
	Grade N-80 LT&C	9348	11.6			

DRILLING PLAN

**MULTI-WELL PAD:
 CWU 1498-25D, CWU 1499-25D, CWU 1500-25D,
 CWU 1501-25D, CWU 1502-25D
 NE/NW, SEC. 25, T9S, R22E, S.L.B.&M..
 UINTAH COUNTY, UTAH**

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

	CWU 1498-25D		CWU 1499-25D		CWU 1500-25D		CWU 1501-25D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1378	1391	1379	1390	1383	1396	1385	1396
Birdsnest	1694	1715	1695	1717	1696	1714	1700	1719
Mahogany Oil Shale Bed	2267	2304	2265	2307	2269	2296	2282	2316
Wasatch	4601	4658	4599	4673	4605	4643	4634	4688
Chapita Wells	5184	5240	5184	5258	5191	5229	5217	5271
Buck Canyon	5861	5917	5860	5934	5868	5906	5894	5948
North Horn	6532	6588	6535	6609	6543	6581	6575	6630
KMV Price River	6869	6925	6870	6944	6880	6918	6926	6980
KMV Price River Middle	7750	7806	7751	7824	7759	7797	7798	7853
KMV Price River Lower	8551	8607	8551	8624	8558	8596	8592	8647
Sego	9067	9123	9067	9141	9086	9124	9098	9152
TD	9265	9321	9265	9339	9285	9326	9300	9354
ANTICIPATED BHP (PSI)	5059		5059		5070		5078	

	CWU 1502-25D							
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1387	1398						
Birdsnest	1706	1722						
Mahogany Oil Shale Bed	2296	2322						
Wasatch	4653	4690						
Chapita Wells	5231	5269						
Buck Canyon	5918	5956						
North Horn	6586	6623						
KMV Price River	6946	6983						
KMV Price River Middle	7815	7852						
KMV Price River Lower	8606	8644						
Sego	9112	9150						
TD	9310	9348						
ANTICIPATED BHP (PSI)	5083							

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 1498-25D, CWU 1499-25D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D NE/NW, 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.

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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

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NE/NW, 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:** **130 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44
(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29
(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.
- Tail:** **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.

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CWU 1501-25D, CWU 1502-25D
NE/NW, 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:

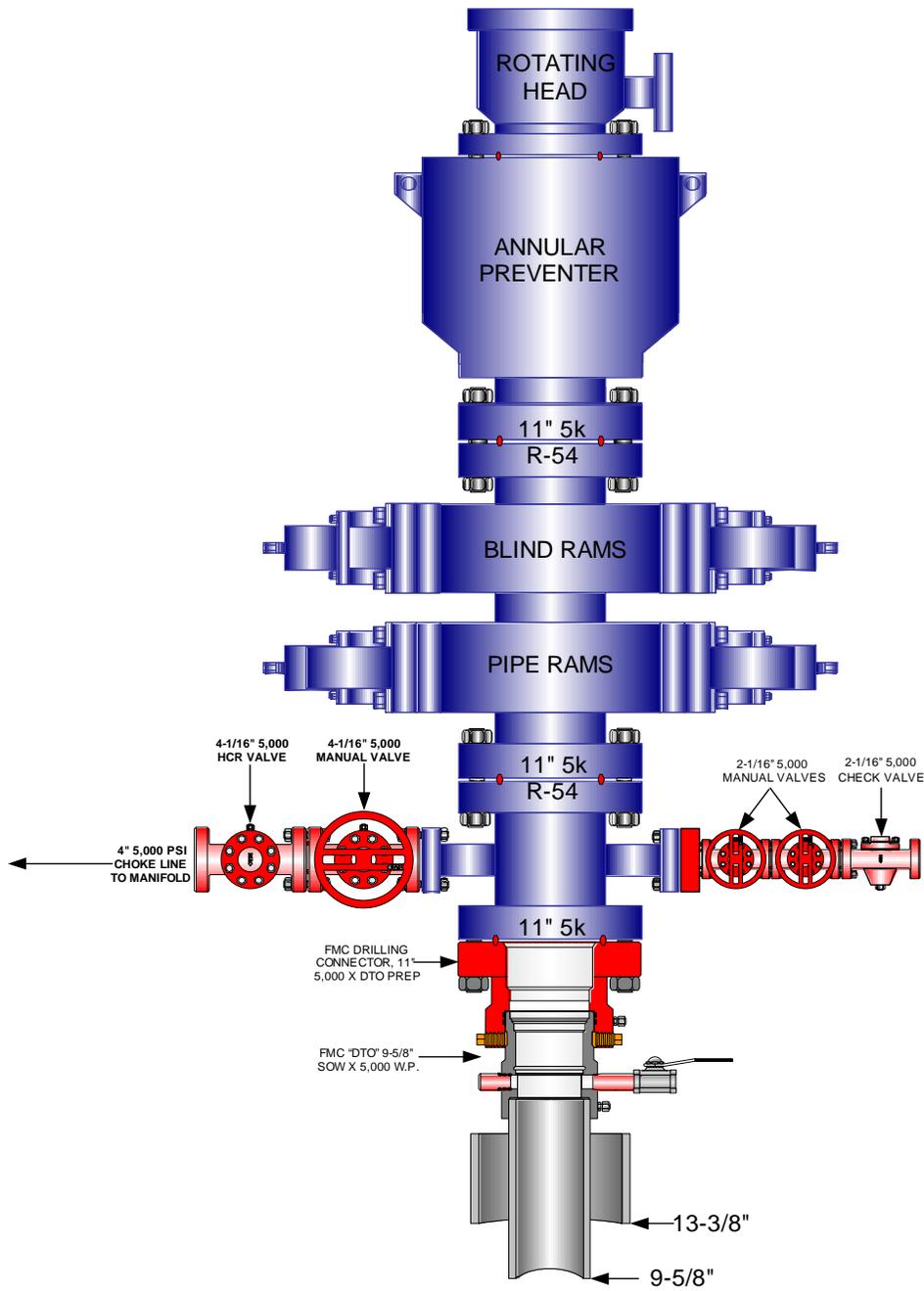
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

13. Air Drilling Operations:

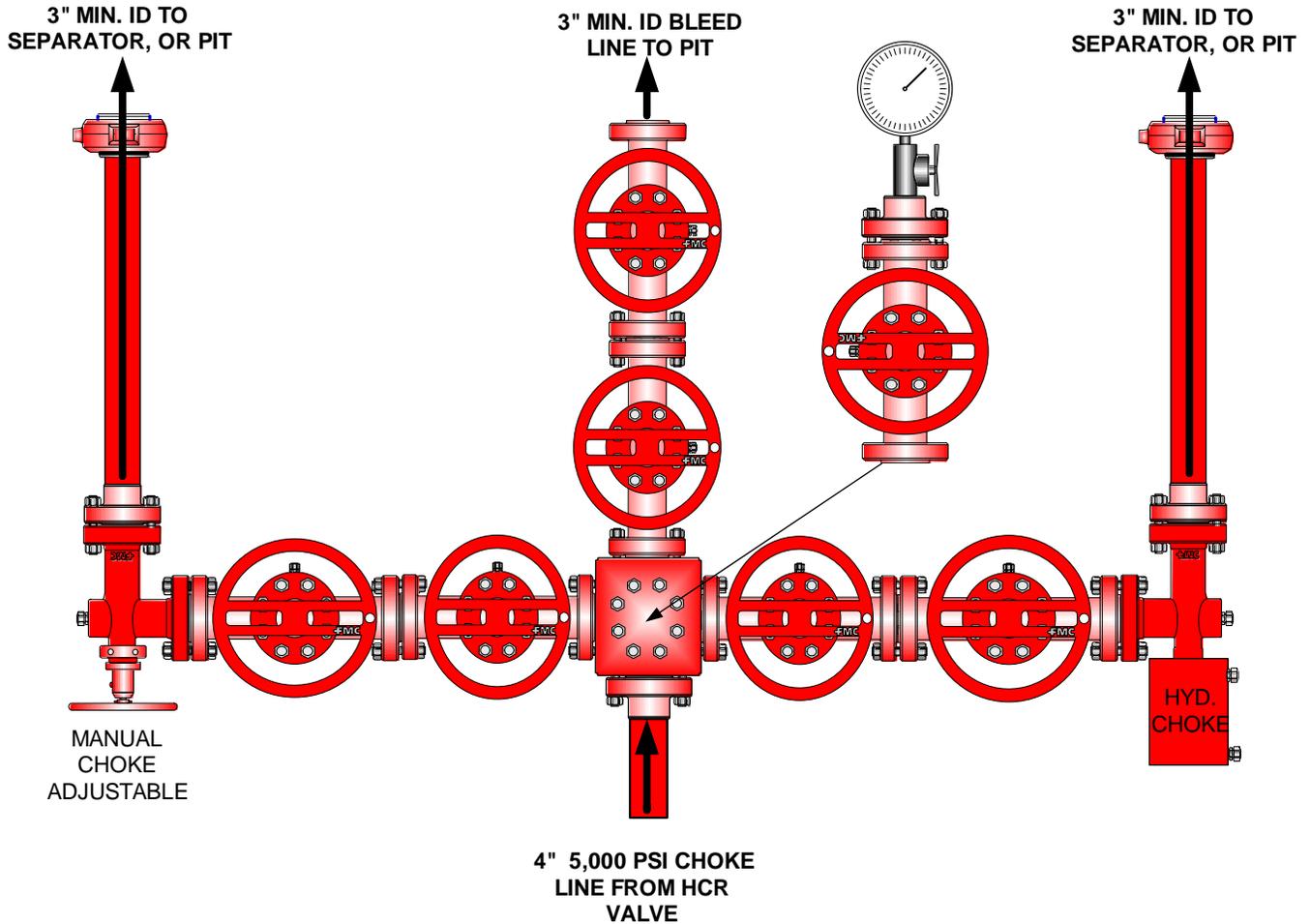
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as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



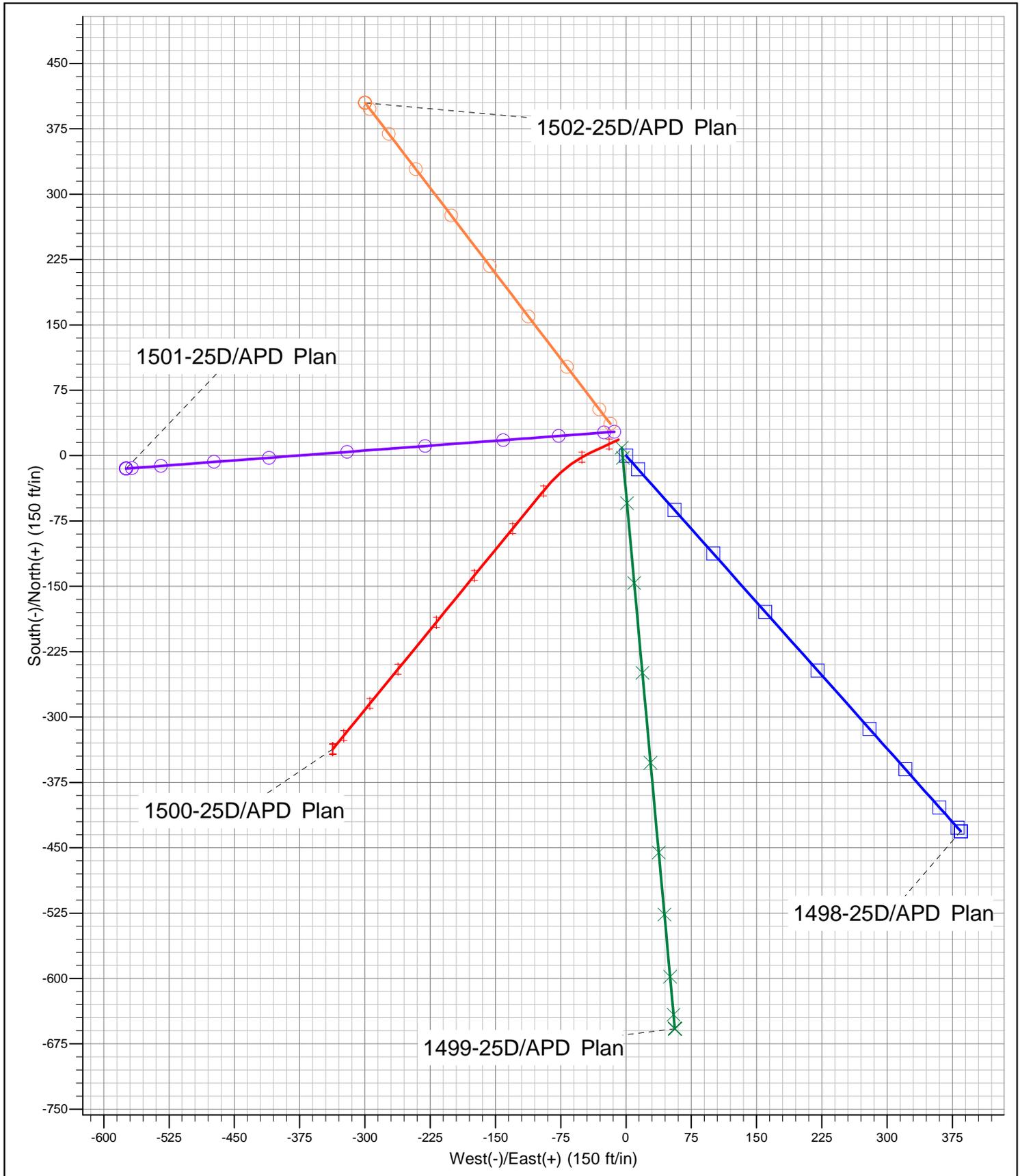
Testing Procedure:

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 1498-25D, CWU 1499-25D, CWU 1500-25D

CWU 1501-25D, CWU 1502-25D

NE/NW, SEC. 25 T9S, R22E, S.L.B. & M.
UINTAH COUNTY, UTAH





Denver Division - Utah

T9S-R22E Sec 25

CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)

1502-25D

Wellbore #1

Plan: APD Plan

Standard Survey Report

21 October, 2009



EOG Resources
Survey Report

Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1502-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5054.0ft (TRUE 34)
Site:	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	MD Reference:	RIG @ 5054.0ft (TRUE 34)
Well:	1502-25D	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 1498-1502 25D (Pad B1_CWU 702-25_Set 6)				
Site Position:		Northing:	-109,685.77 ft	Latitude:	40° 0' 45.299 N
From:	Lat/Long	Easting:	2,591,075.99 ft	Longitude:	109° 23' 24.360 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.39 °

Well	1502-25D					
Well Position	+N/-S	0.0 ft	Northing:	-109,630.69 ft	Latitude:	40° 0' 45.839 N
	+E/-W	0.0 ft	Easting:	2,591,093.43 ft	Longitude:	109° 23' 24.119 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,035.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/1/2009	11.28	65.96	52,582

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	322.58

Survey Tool Program	Date	10/21/2009		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,347.7	APD Plan (Wellbore #1)	MWD	MWD - Standard

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	1.50	322.58	400.0	1.0	-0.8	1.3	1.50	1.50	0.00	
500.0	3.00	322.58	499.9	4.2	-3.2	5.2	1.50	1.50	0.00	
600.0	4.50	322.58	599.7	9.4	-7.2	11.8	1.50	1.50	0.00	
700.0	6.00	322.58	699.3	16.6	-12.7	20.9	1.50	1.50	0.00	
800.0	7.50	322.58	798.6	26.0	-19.9	32.7	1.50	1.50	0.00	
900.0	9.00	322.58	897.5	37.3	-28.6	47.0	1.50	1.50	0.00	
1,000.0	10.50	322.58	996.1	50.8	-38.9	64.0	1.50	1.50	0.00	
1,100.0	10.50	322.58	1,094.4	65.3	-49.9	82.2	0.00	0.00	0.00	



EOG Resources

Survey Report

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Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5054.0ft (TRUE 34)
Site:	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	MD Reference:	RIG @ 5054.0ft (TRUE 34)
Well:	1502-25D	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	10.50	322.58	1,192.7	79.7	-61.0	100.4	0.00	0.00	0.00
1,300.0	10.50	322.58	1,291.1	94.2	-72.1	118.6	0.00	0.00	0.00
1,400.0	10.50	322.58	1,389.4	108.7	-83.2	136.9	0.00	0.00	0.00
1,500.0	10.50	322.58	1,487.7	123.2	-94.2	155.1	0.00	0.00	0.00
1,600.0	10.50	322.58	1,586.0	137.6	-105.3	173.3	0.00	0.00	0.00
1,700.0	10.50	322.58	1,684.4	152.1	-116.4	191.5	0.00	0.00	0.00
1,800.0	10.50	322.58	1,782.7	166.6	-127.5	209.7	0.00	0.00	0.00
1,900.0	10.50	322.58	1,881.0	181.1	-138.5	228.0	0.00	0.00	0.00
2,000.0	10.50	322.58	1,979.3	195.5	-149.6	246.2	0.00	0.00	0.00
2,100.0	10.50	322.58	2,077.7	210.0	-160.7	264.4	0.00	0.00	0.00
2,200.0	10.50	322.58	2,176.0	224.5	-171.7	282.6	0.00	0.00	0.00
2,300.0	10.50	322.58	2,274.3	239.0	-182.8	300.9	0.00	0.00	0.00
2,400.0	10.50	322.58	2,372.6	253.4	-193.9	319.1	0.00	0.00	0.00
2,500.0	10.50	322.58	2,471.0	267.9	-205.0	337.3	0.00	0.00	0.00
2,600.0	10.50	322.58	2,569.3	282.4	-216.0	355.5	0.00	0.00	0.00
2,667.8	10.50	322.58	2,635.9	292.2	-223.5	367.9	0.00	0.00	0.00
2,700.0	10.18	322.58	2,667.6	296.8	-227.1	373.7	1.00	-1.00	0.00
2,800.0	9.18	322.58	2,766.2	310.1	-237.3	390.5	1.00	-1.00	0.00
2,900.0	8.18	322.58	2,865.1	322.1	-246.4	405.6	1.00	-1.00	0.00
3,000.0	7.18	322.58	2,964.2	332.7	-254.6	418.9	1.00	-1.00	0.00
3,100.0	6.18	322.58	3,063.5	342.0	-261.6	430.6	1.00	-1.00	0.00
3,200.0	5.18	322.58	3,163.0	349.8	-267.6	440.5	1.00	-1.00	0.00
3,300.0	4.18	322.58	3,262.7	356.3	-272.6	448.6	1.00	-1.00	0.00
3,400.0	3.18	322.58	3,362.5	361.4	-276.5	455.0	1.00	-1.00	0.00
3,500.0	2.18	322.58	3,462.3	365.1	-279.3	459.7	1.00	-1.00	0.00
3,600.0	1.18	322.58	3,562.3	367.4	-281.1	462.6	1.00	-1.00	0.00
3,700.0	0.18	322.58	3,662.3	368.4	-281.8	463.8	1.00	-1.00	0.00
3,717.8	0.00	0.00	3,680.1	368.4	-281.8	463.8	1.00	-1.00	0.00
3,800.0	0.00	0.00	3,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
3,900.0	0.00	0.00	3,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,000.0	0.00	0.00	3,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,100.0	0.00	0.00	4,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,200.0	0.00	0.00	4,162.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,300.0	0.00	0.00	4,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,400.0	0.00	0.00	4,362.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,500.0	0.00	0.00	4,462.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,600.0	0.00	0.00	4,562.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,700.0	0.00	0.00	4,662.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,800.0	0.00	0.00	4,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
4,900.0	0.00	0.00	4,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,000.0	0.00	0.00	4,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,100.0	0.00	0.00	5,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,200.0	0.00	0.00	5,162.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,300.0	0.00	0.00	5,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,400.0	0.00	0.00	5,362.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,500.0	0.00	0.00	5,462.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,600.0	0.00	0.00	5,562.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,700.0	0.00	0.00	5,662.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,800.0	0.00	0.00	5,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
5,900.0	0.00	0.00	5,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,000.0	0.00	0.00	5,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,100.0	0.00	0.00	6,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,200.0	0.00	0.00	6,162.3	368.4	-281.8	463.8	0.00	0.00	0.00



EOG Resources

Survey Report

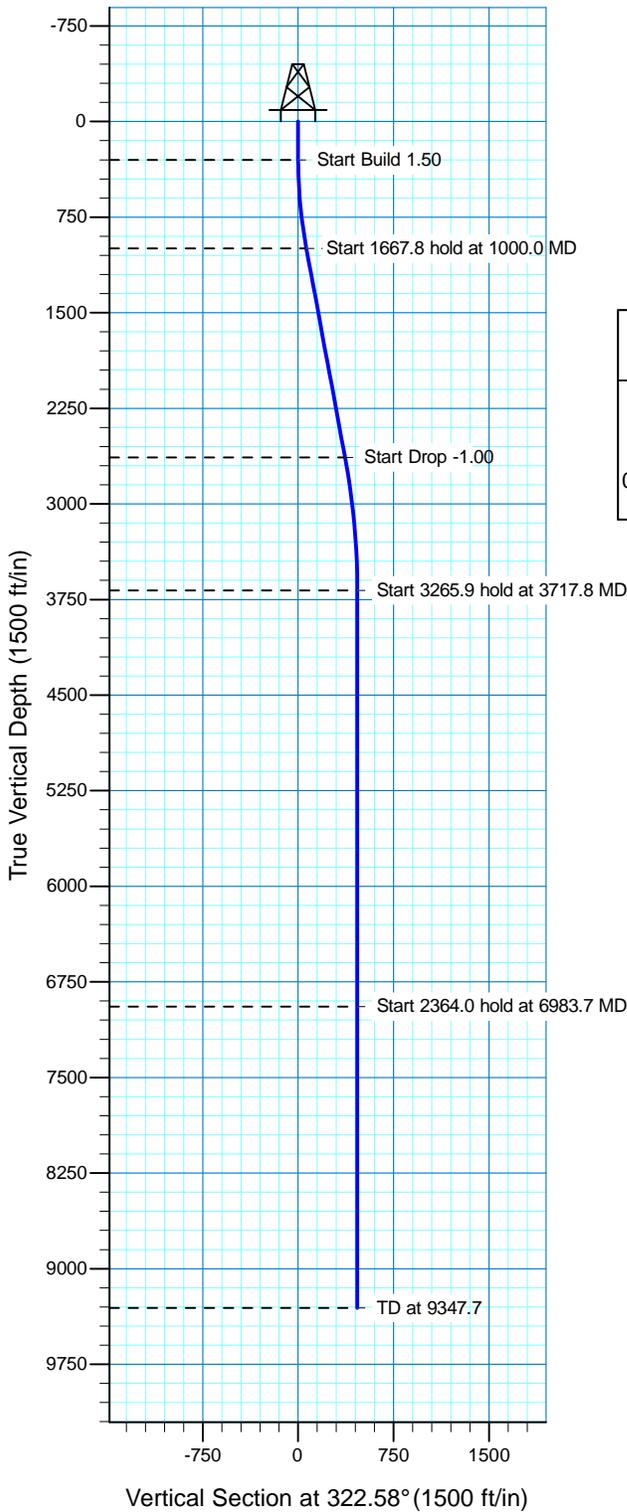
Company:	Denver Division - Utah	Local Co-ordinate Reference:	Well 1502-25D
Project:	T9S-R22E Sec 25	TVD Reference:	RIG @ 5054.0ft (TRUE 34)
Site:	CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)	MD Reference:	RIG @ 5054.0ft (TRUE 34)
Well:	1502-25D	North Reference:	True
Wellbore:	Wellbore #1	Survey Calculation 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)
6,300.0	0.00	0.00	6,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,400.0	0.00	0.00	6,362.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,500.0	0.00	0.00	6,462.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,600.0	0.00	0.00	6,562.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,700.0	0.00	0.00	6,662.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,800.0	0.00	0.00	6,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,900.0	0.00	0.00	6,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
6,983.7	0.00	0.00	6,946.0	368.4	-281.8	463.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,100.0	0.00	0.00	7,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,200.0	0.00	0.00	7,162.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,300.0	0.00	0.00	7,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,400.0	0.00	0.00	7,362.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,500.0	0.00	0.00	7,462.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,600.0	0.00	0.00	7,562.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,700.0	0.00	0.00	7,662.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,800.0	0.00	0.00	7,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
7,900.0	0.00	0.00	7,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,000.0	0.00	0.00	7,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,100.0	0.00	0.00	8,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,200.0	0.00	0.00	8,162.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,300.0	0.00	0.00	8,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,400.0	0.00	0.00	8,362.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,500.0	0.00	0.00	8,462.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,600.0	0.00	0.00	8,562.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,700.0	0.00	0.00	8,662.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,800.0	0.00	0.00	8,762.3	368.4	-281.8	463.8	0.00	0.00	0.00
8,900.0	0.00	0.00	8,862.3	368.4	-281.8	463.8	0.00	0.00	0.00
9,000.0	0.00	0.00	8,962.3	368.4	-281.8	463.8	0.00	0.00	0.00
9,100.0	0.00	0.00	9,062.3	368.4	-281.8	463.8	0.00	0.00	0.00
9,200.0	0.00	0.00	9,162.3	368.4	-281.8	463.8	0.00	0.00	0.00
9,300.0	0.00	0.00	9,262.3	368.4	-281.8	463.8	0.00	0.00	0.00
9,347.7	0.00	0.00	9,310.0	368.4	-281.8	463.8	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 1502-25D - hit/miss target - Shape - plan hits target center - Circle (radius 50.0)	0.00	0.00	6,946.0	368.4	-281.8	-109,269.27	2,590,802.72	40° 0' 49.478 N	109° 23' 27.740 W

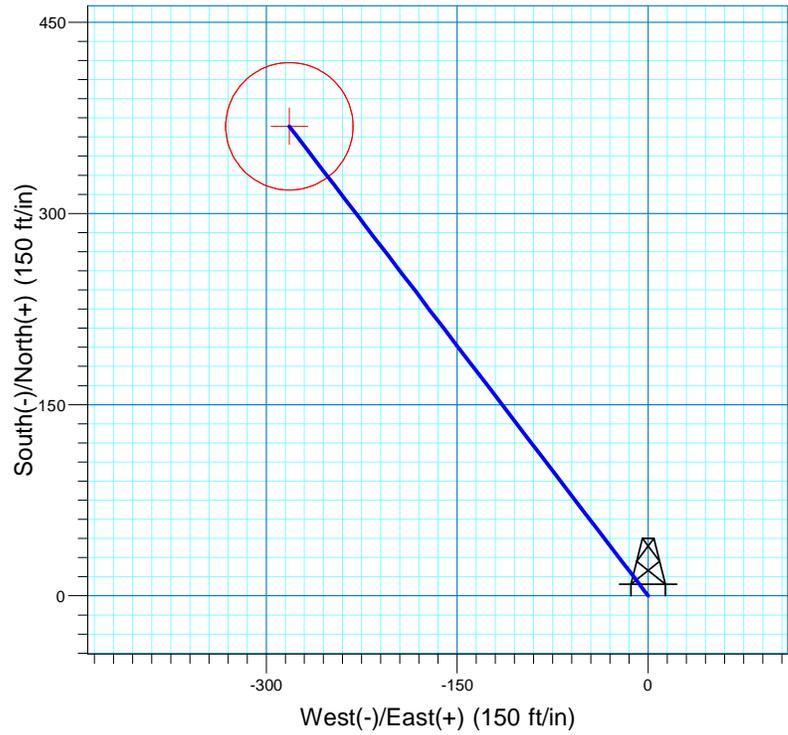
Checked By: _____ Approved By: _____ Date: _____

CWU 1502-25D
Section 25 T9S R22E
Uintah County, UT



Vertical Section at 322.58° (1500 ft/in)

Surface Location			
NAD 1927 (NADCON CONUS)		Utah North 4301	
Ground Elevation: 5035.0		RIG @ 5054.0ft (TRUE 34)	
Northing	Easting	Latitude	Longitude
0.0 -109630.69	2591093.43	40°0' 45.839 N	109°23' 24.119 W



Project: T9S-R22E Sec 25
 Site: CWU 1498-1502 25D (Pad B1_CWU 702-25_Set 6)
 Well: 1502-25D
 Plan: APD Plan



Azimuths to True North
 Magnetic North: 11.28°
 Magnetic Field
 Strength: 52581.8snT
 Dip Angle: 65.96°
 Date: 6/1/2009
 Model: IGRF200510

SECTION DETAILS											
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0		
3	1000.0	10.50	322.58	996.1	50.8	-38.9	1.50	322.58	64.0		
4	2667.8	10.50	322.58	2635.9	292.2	-223.5	0.00	0.00	367.9		
5	3717.8	0.00	0.00	3680.1	368.4	-281.8	1.00	180.00	463.8		
6	6983.7	0.00	0.00	6946.0	368.4	-281.8	0.00	0.00	463.8	CWU 1502-25D	
7	9347.7	0.00	0.00	9310.0	368.4	-281.8	0.00	0.00	463.8		

TARGET DETAILS								
Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1502-25D	6946.0	368.4	-281.8	-109269.27	2590802.72	40°0' 49.478 N	109°23' 27.740 W	Circle (Radius: 50.0)



**Chapita Wells Unit 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D
NENW, Section 25, T9S, R22E
Uintah County, Utah**

SURFACE USE PLAN

The well pad is approximately 350 feet long with a 235-foot width, containing 2 acres more or less. New surface disturbance associated with well pad is estimated to be approximately 2 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 50.8 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 702-25 and Chapita Wells Unit 911-25 will be used to access the proposed locations.
- 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 911-25 and Chapita Wells Unit 702-25 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 south.

Diversion ditch(es) shall be constructed on the east and southeast side of the location.

The corners of the well pad will be rounded off 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 or existing pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-615, on April 14, 2007. A paleontological

survey was conducted and submitted by Intermountain Paleo, IPC Report # 09-196, on January 28, 2010.

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Amber Schaller
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.

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 1498-25D, 1499-25D, 1500-25D, 1501-25D, 1502-25D Wells, located in the NENW, 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.

Amber Schaller

March 16, 2010 _____
Date

Amber Schaller Regulatory Assistant

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

EOG RESOURCES, INC.

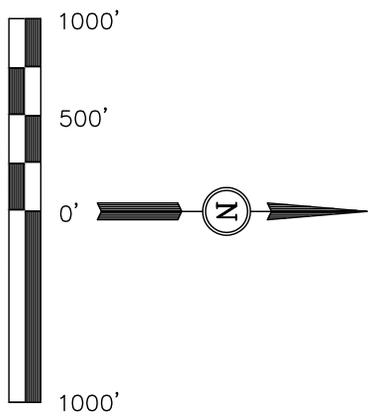
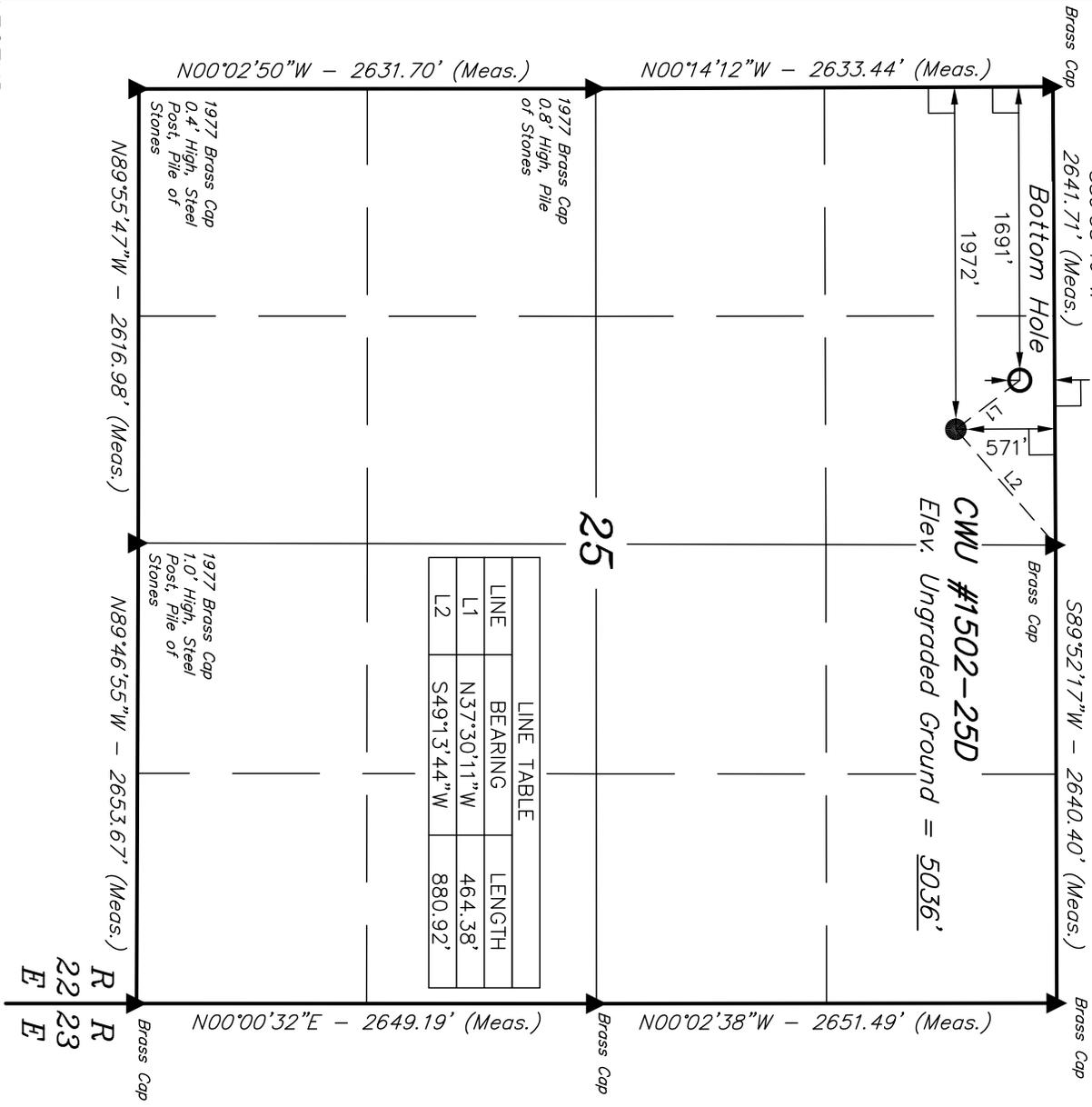
Well location, CWU #1502-25D, located as shown in the NE 1/4 NW 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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

BASIS OF BEARINGS

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



CERTIFICATE

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

KAX ROBERTS
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

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

SCALE: 1" = 1000'
 DATE SURVEYED: 09-14-09
 DATE DRAWN: 09-30-09

PARTY: G.S. C.R. C.H.
 WEATHER: WARM
 REFERENCES: G.I.O. PLAT
 FILE: EOG RESOURCES, INC.

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°00'49.35" (40.013708)	LATITUDE = 40°00'45.71" (40.012897)	LATITUDE = 40°00'49.48" (40.013744)	LATITUDE = 40°00'45.84" (40.012733)
LONGITUDE = 109°23'30.20" (109.391722)	LONGITUDE = 109°23'26.57" (109.390714)	LONGITUDE = 109°23'27.74" (109.391039)	LONGITUDE = 109°23'24.12" (109.390033)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°00'49.48" (40.013744)	LATITUDE = 40°00'45.84" (40.012733)	LATITUDE = 40°00'49.48" (40.013744)	LATITUDE = 40°00'45.84" (40.012733)
LONGITUDE = 109°23'27.74" (109.391039)	LONGITUDE = 109°23'24.12" (109.390033)	LONGITUDE = 109°23'27.74" (109.391039)	LONGITUDE = 109°23'24.12" (109.390033)

EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D, #1501-25D & #1502-25D
LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHERLY



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

LOCATION PHOTOS			09	21	09	PHOTO
			MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: Z.L.	REVISED: 00-00-00				

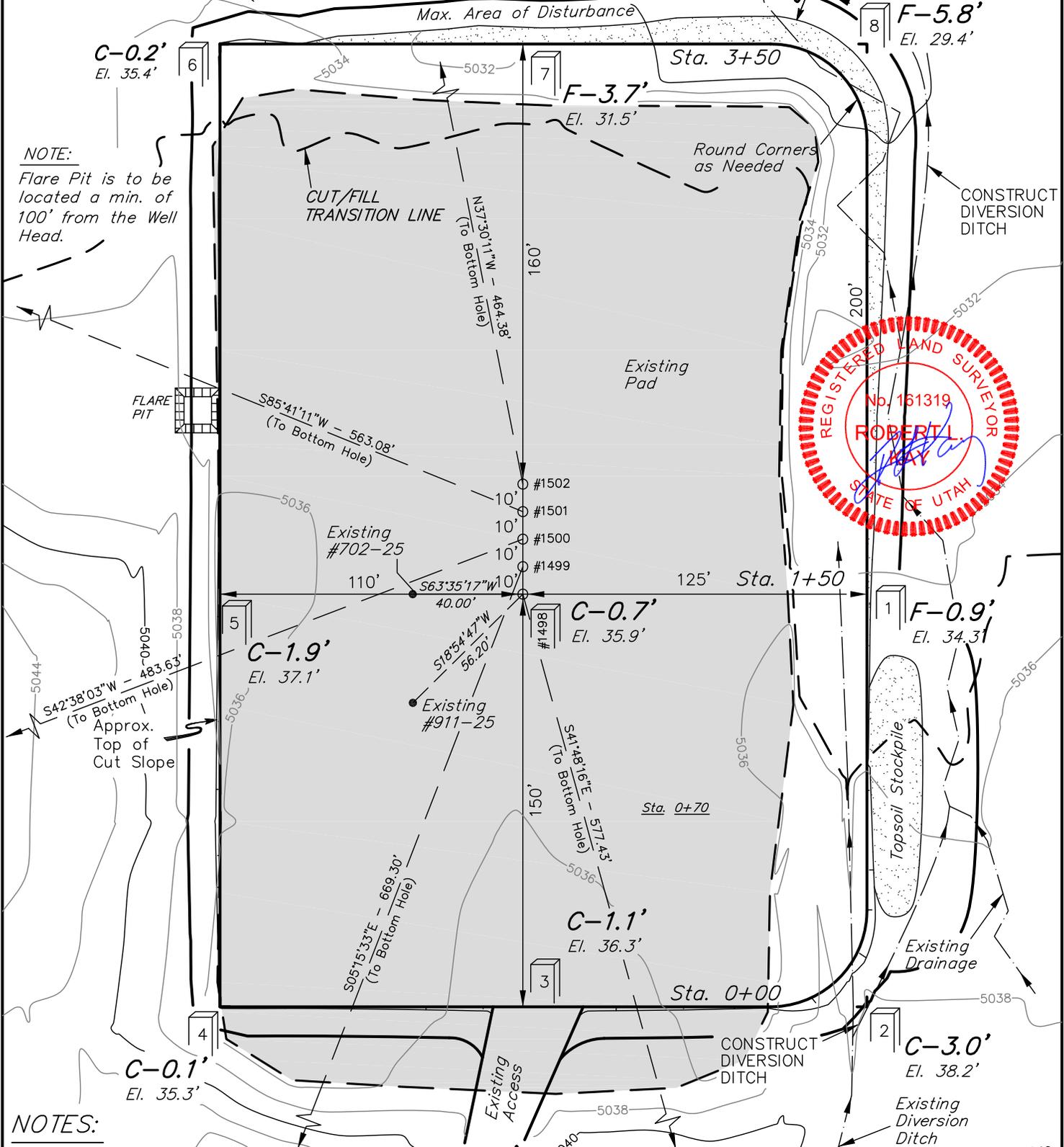
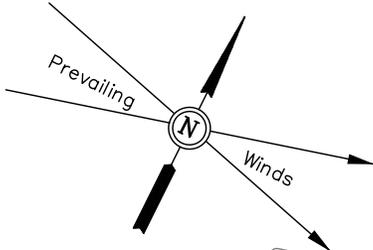
EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,
#1501-25D & #1502-25D
SECTION 25, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

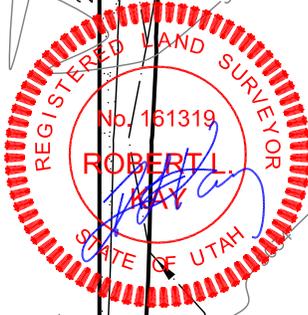
FIGURE #1

SCALE: 1" = 50'
DATE: 10-01-09
Drawn By: C.H.



NOTE:

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



NOTES:

Elev. Ungraded Ground At #1498 Loc. Stake = 5035.9'
FINISHED GRADE ELEV. AT #1498 LOC. STAKE = 5035.2'

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

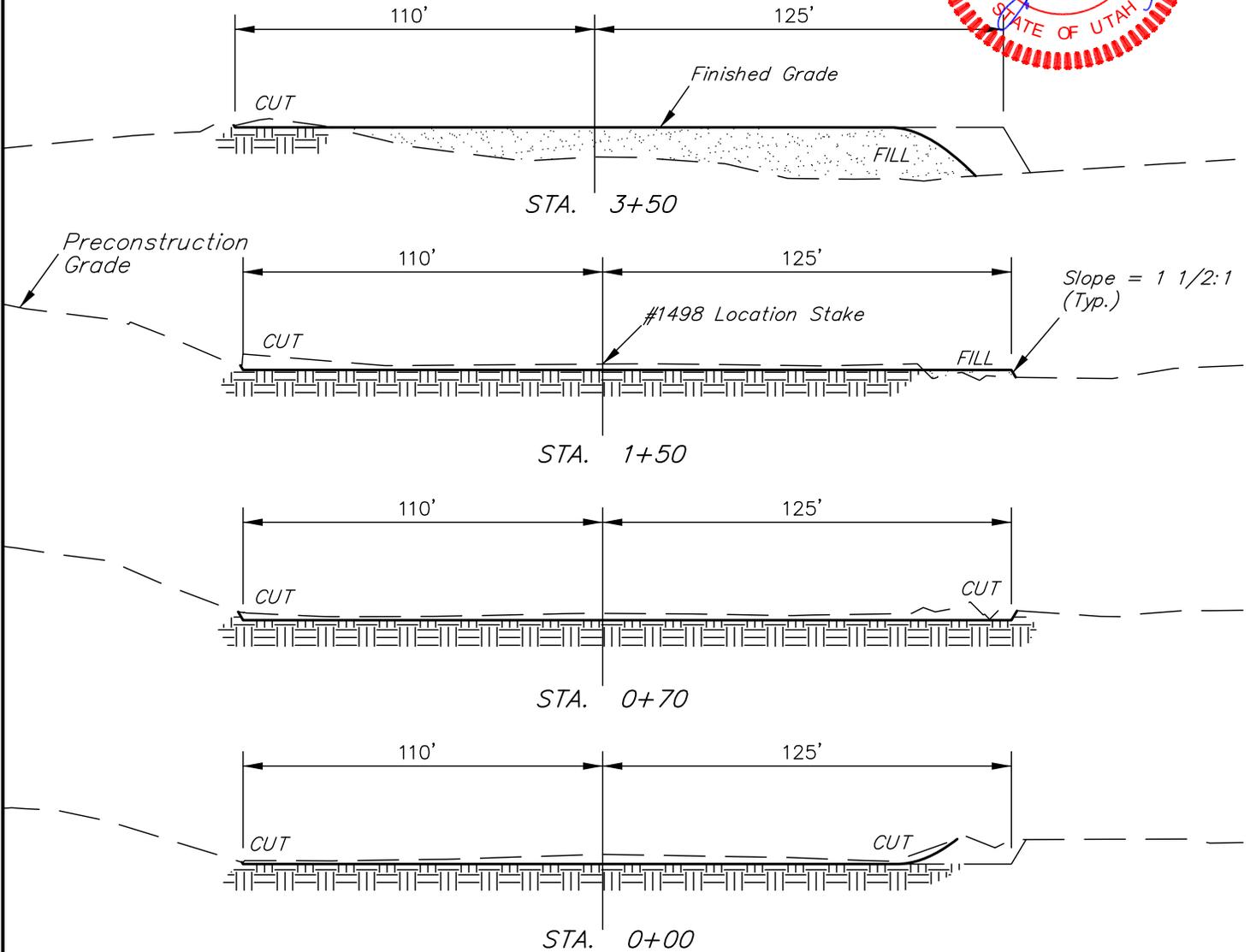
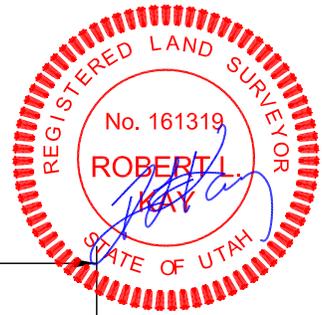
EOG RESOURCES, INC.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

CWU #1498-25D, #1499-25D, #1500-25D,
 #1501-25D & #1502-25D
 SECTION 25, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

1" = 20'
 X-Section Scale
 1" = 50'
 DATE: 10-01-09
 Drawn By: C.H.



APPROXIMATE ACREAGES

EXISTING DISTURBANCE = ±1.680 ACRES
 NEW DISTURBANCE = ±0.271 ACRES
 TOTAL = ±1.951 ACRES

* NOTE:
 FILL QUANTITY INCLUDES
 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
 (6") Topsoil Stripping = 270 Cu. Yds.
 (New Construction Only)
 Remaining Location = 1,340 Cu. Yds.
 TOTAL CUT = 1,610 CU.YDS.
 FILL = 1,340 CU.YDS.

EXCESS MATERIAL = 270 Cu. Yds.
 Topsoil = 270 Cu. Yds.
 EXCESS UNBALANCE = 0 Cu. Yds.
 (After Interim Rehabilitation)

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

EOG RESOURCES, INC.

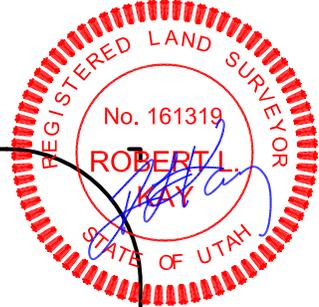
TYPICAL RIG LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,
#1501-25D & #1502-25D
SECTION 25, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #3



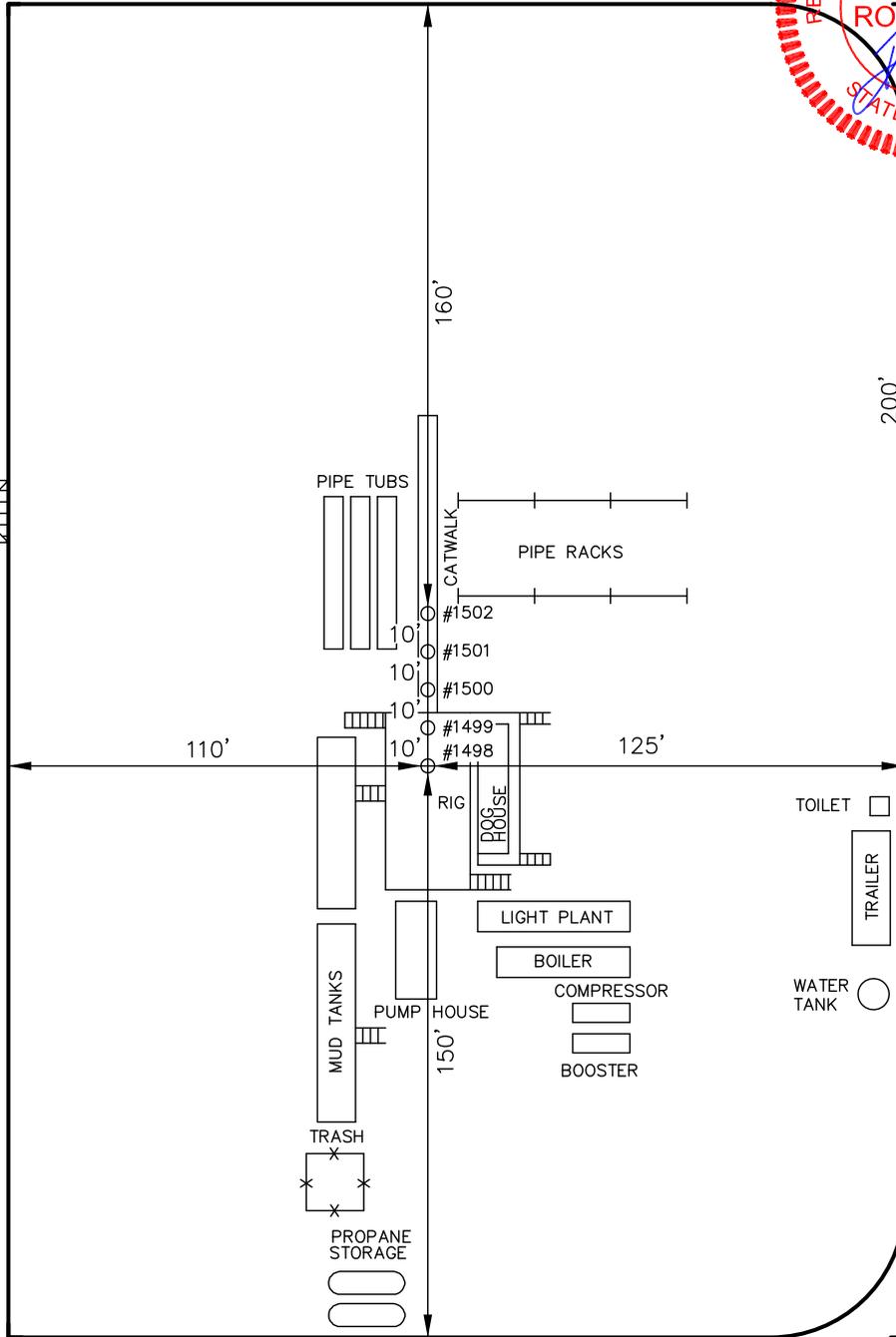
SCALE: 1" = 50'
DATE: 10-01-09
Drawn By: C.H.



NOTE:

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

FLARE PIT



EOG RESOURCES, INC.

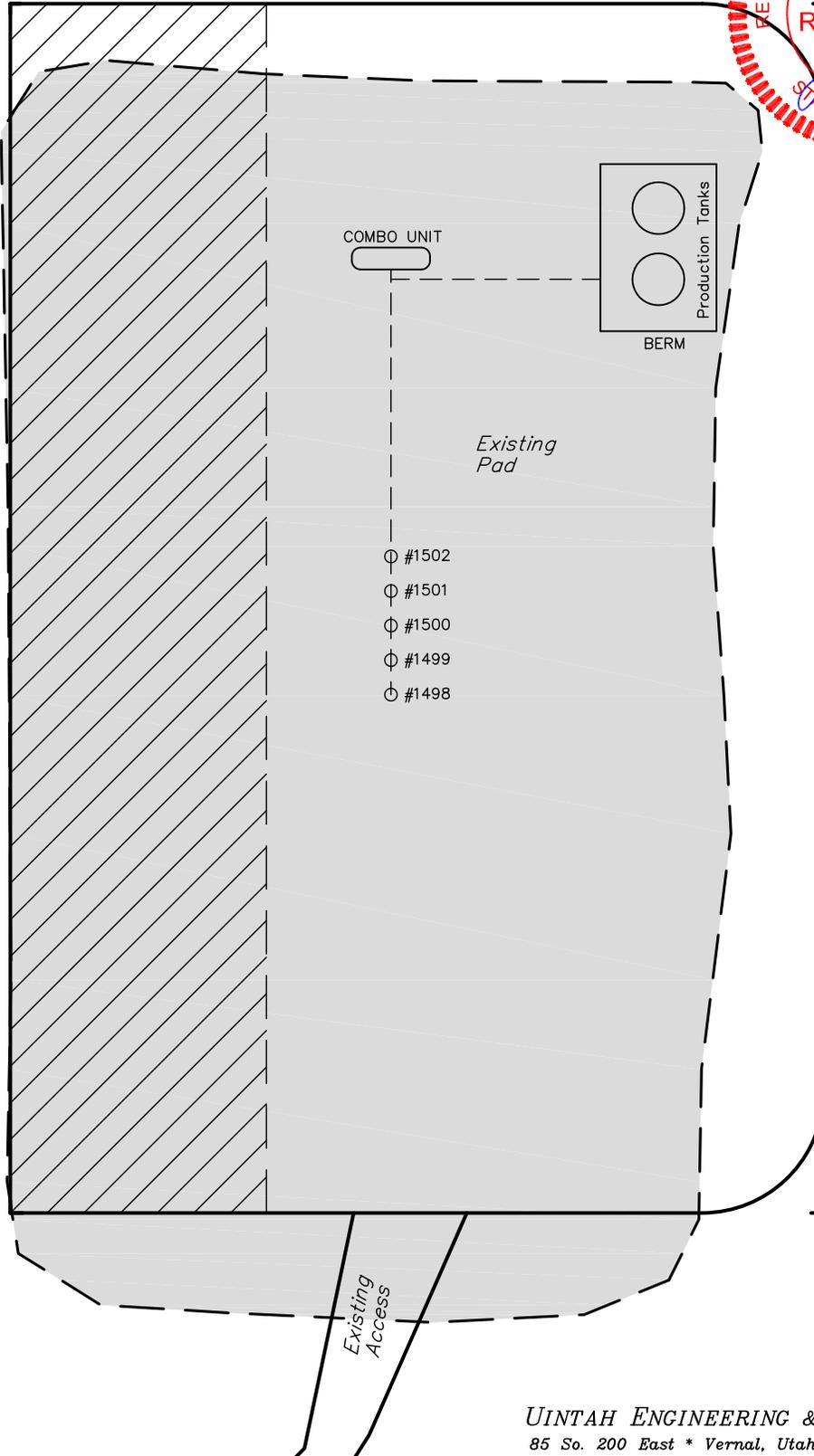
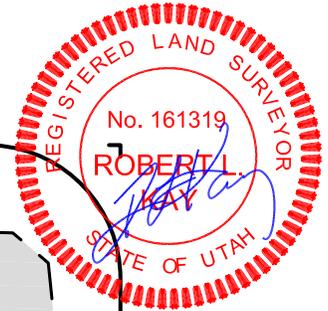
PRODUCTION FACILITY LAYOUT FOR

CWU #1498-25D, #1499-25D, #1500-25D,
#1501-25D & #1502-25D
SECTION 25, T9S, R22E, S.L.B.&M.
NE 1/4 NW 1/4

FIGURE #4



SCALE: 1" = 50'
DATE: 10-01-09
Drawn By: C.H.

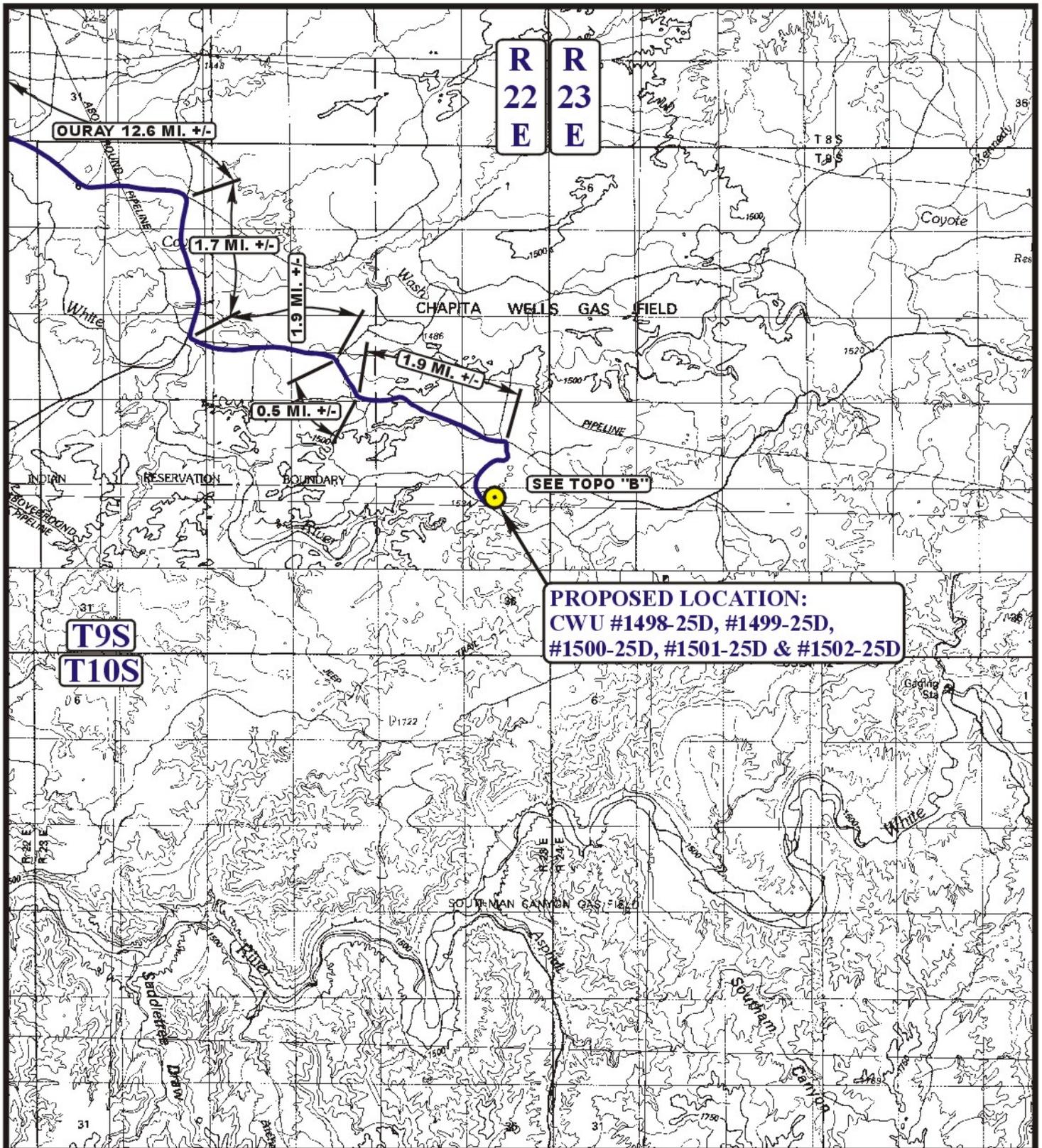


 RE-HABED AREA

EOG RESOURCES, INC.
CWU #1498-25D, #1499-25D, #1500-25D,
#1501-25D & #1502-25D
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 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 50.8 MILES.



PROPOSED LOCATION:
 CWU #1498-25D, #1499-25D,
 #1500-25D, #1501-25D & #1502-25D

LEGEND:

 PROPOSED LOCATION



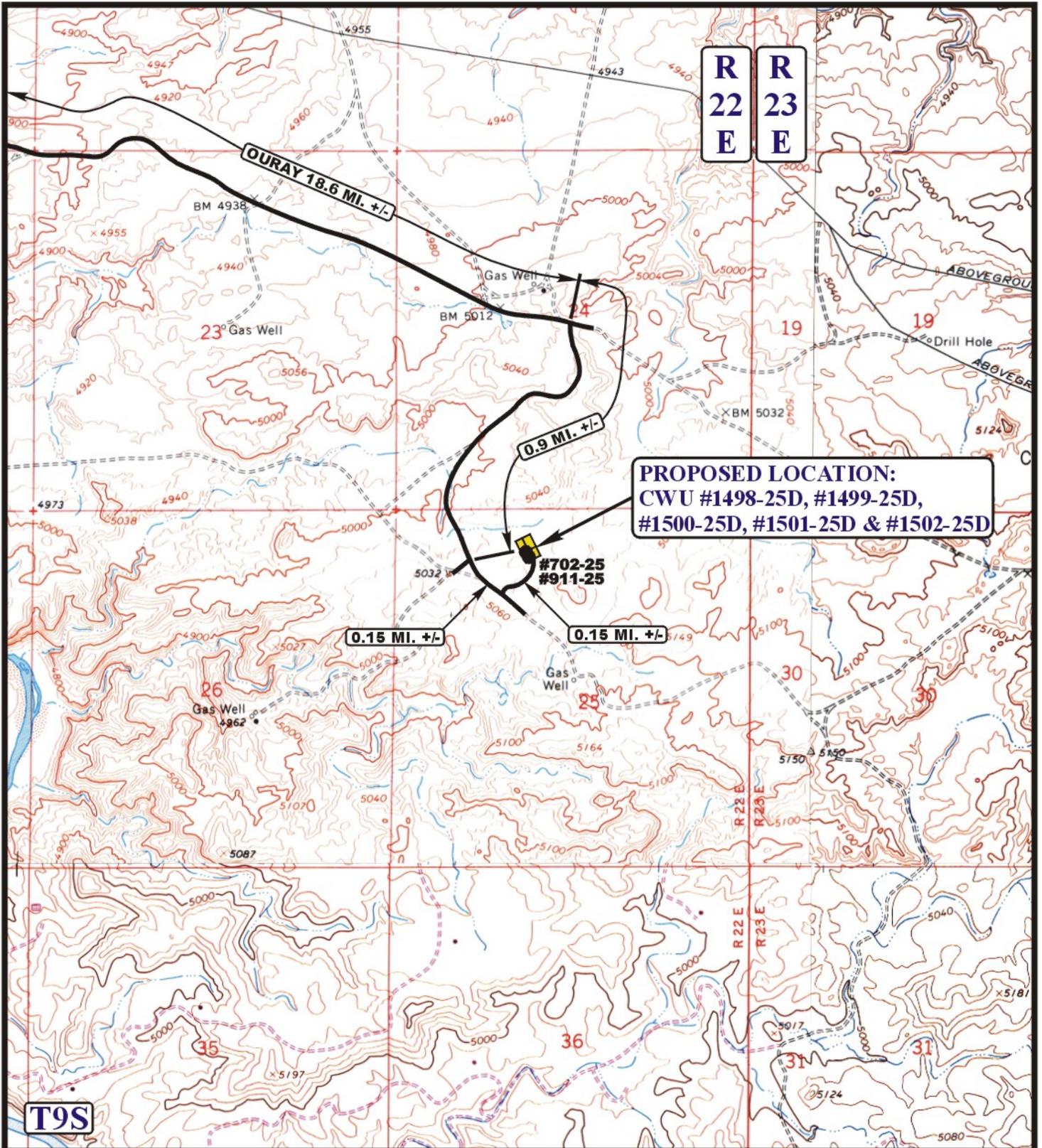
EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D,
 #1501-25D & #1502-25D
 SECTION 25, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

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

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





PROPOSED LOCATION:
 CWU #1498-25D, #1499-25D,
 #1500-25D, #1501-25D & #1502-25D

**#702-25
 #911-25**

LEGEND:

————— EXISTING ROAD

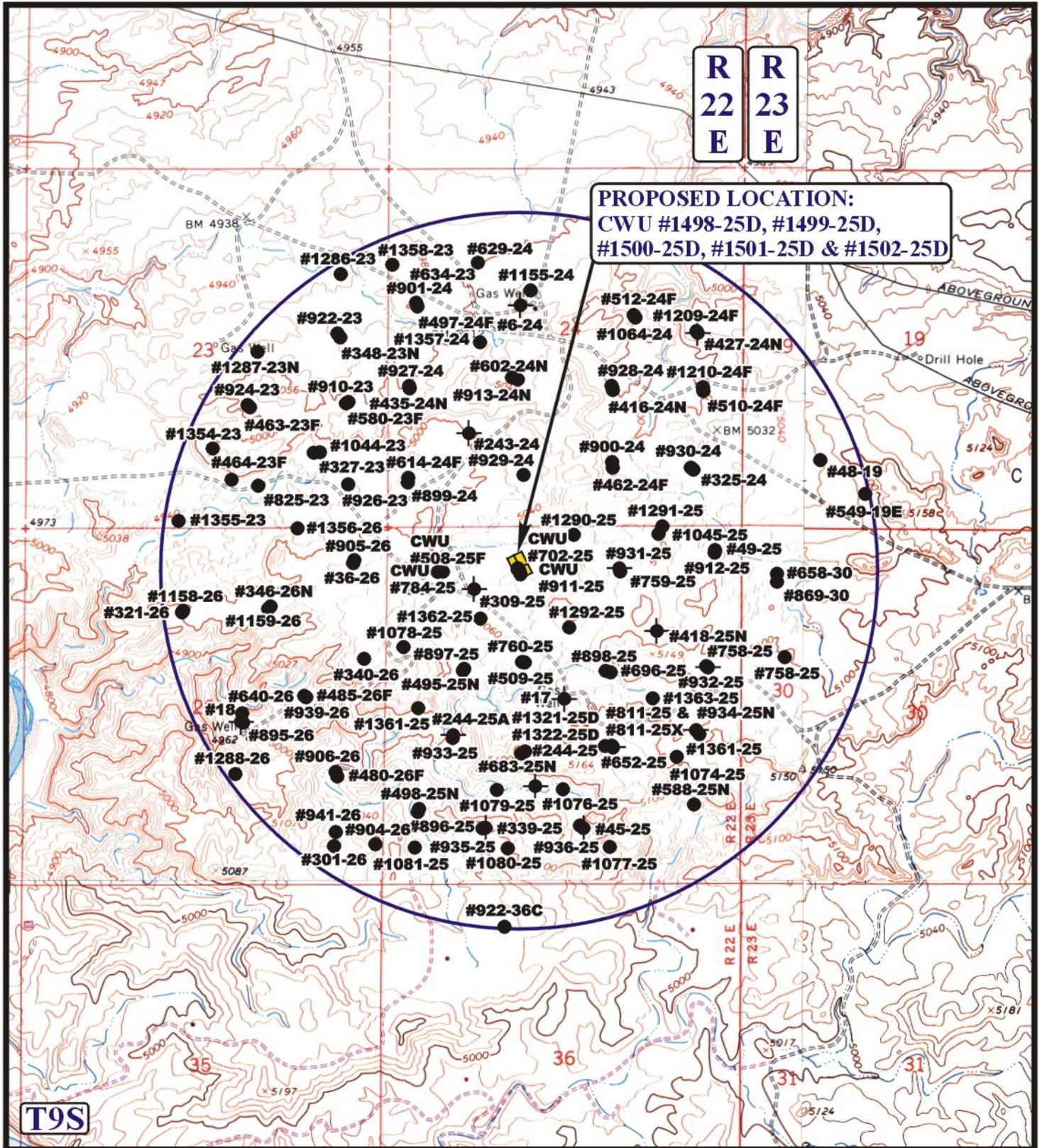


EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D,
 #1501-25D & #1502-25D
 SECTION 25, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4

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

TOPOGRAPHIC MAP 09 21 09
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00 **B TOPO**



PROPOSED LOCATION:
 CWU #1498-25D, #1499-25D,
 #1500-25D, #1501-25D & #1502-25D

T9S

LEGEND:

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

EOG RESOURCES, INC.

CWU #1498-25D, #1499-25D, #1500-25D,
 #1501-25D & #1502-25D
 SECTION 25, T9S, R22E, S.L.B.&M.
 NE 1/4 NW 1/4



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



TOPOGRAPHIC
MAP

09 21 09
 MONTH DAY YEAR

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



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)

March 22, 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 MESA VERDE)		
43-047-51014	CWU 1498-25D Sec 25 T09S R22E 0607 FNL 1990 FWL BHL Sec 25 T09S R22E 1040 FNL 2373 FWL	
43-047-51015	CWU 1499-25D Sec 25 T09S R22E 0598 FNL 1985 FWL BHL Sec 25 T09S R22E 1265 FNL 2044 FWL	
43-047-51016	CWU 1500-25D Sec 25 T09S R22E 0589 FNL 1981 FWL BHL Sec 25 T09S R22E 0943 FNL 1652 FWL	
43-047-51017	CWU 1501-25D Sec 25 T09S R22E 0580 FNL 1977 FWL BHL Sec 25 T09S R22E 0619 FNL 1415 FWL	
43-047-51018	CWU 1502-25D Sec 25 T09S R22E 0571 FNL 1972 FWL BHL Sec 25 T09S R22E 0201 FNL 1691 FWL	

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:3-22-10



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

March 26, 2010

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

2442

RE: *Directional Application*

**Lease UTU-0285-A
Chapita Wells Unit 1502-25D
Section 25, T9S, R22E
Uintah County, Utah**

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1502-25D Application for Permit to Drill regarding the above referenced well on March 17, 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 1502-25D 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 "Amber Schaller".

Amber Schaller
Regulatory Assistant

RECEIVED

MAR 30 2010

DIV. OF OIL, GAS & MINING

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 3/17/2010

API NO. ASSIGNED: 43047510180000

WELL NAME: CWU 1502-25D

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 303 824-5582

CONTACT: Amber Schafer

PROPOSED LOCATION: NENW 25 090S 220E

Permit Tech Review:

SURFACE: 0571 FNL 1972 FWL

Engineering Review:

BOTTOM: 0201 FNL 1691 FWL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.01276

LONGITUDE: -109.38997

UTM SURF EASTINGS: 637413.00

NORTHINGS: 4430204.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0285A

PROPOSED PRODUCING FORMATION(S): MESA VERDE

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

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

Commingle 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



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: CWU 1502-25D
API Well Number: 43047510180000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 4/1/2010

Issued to:

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

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

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

General:

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

Conditions of Approval:

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

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

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

Notification Requirements:

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

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

OR

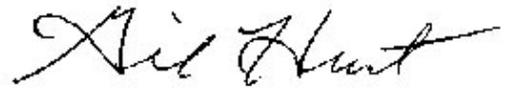
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

Reporting Requirements:

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

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

Approved By:

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is written in a cursive, flowing style.

Gil Hunt
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: CWU 1502-25D
2. NAME OF OPERATOR: EOG Resources, Inc.		9. API NUMBER: 43047510180000
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: 0571 FNL 1972 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW 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 checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/29/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
Approved by the Utah Division of Oil, Gas and Mining Date: <u>03/31/2011</u> By: 		
NAME (PLEASE PRINT) Mckenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk
SIGNATURE N/A		DATE 3/29/2011



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047510180000

API: 43047510180000

Well Name: CWU 1502-25D

Location: 0571 FNL 1972 FWL QTR NENW SEC 25 TWNP 090S RNG 220E MER S

Company Permit Issued to: EOG RESOURCES, INC.

Date Original Permit Issued: 4/1/2010

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No

- Has the approved source of water for drilling changed? Yes No

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

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

Signature: Mickenzie Gates

Date: 3/29/2011

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

RECEIVED

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

UNITED STATES
DEPARTMENT OF THE INTERIOR **MAR 17 2010**
BUREAU OF LAND MANAGEMENT

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: AMBER SCHALLER E-Mail: amber_schaller@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 1502-25D
3b. Phone No. (include area code) Ph: 303-824-5882 Fx: 303-824-5583		9. API Well No. 43-047-51018
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NENW 571FNL 1972FWL 40.01270 N Lat, 109.39071 W Lon At proposed prod. zone NENW 201FNL 1691FWL 40.01371 N Lat, 109.39172 W Lon		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 50.8 MILES SOUTH OF VERNAL, UT		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) 201'	16. No. of Acres in Lease 1800.00	12. County or Parish UINTAH
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 470'	19. Proposed Depth 9348 MD 9310 TVD	13. State UT
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5036 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file NM2308		
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:

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

25. Signature (Electronic Submission)	Name (Printed/Typed) AMBER SCHALLER Ph: 303-824-5882	Date 03/17/2010
Title REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date APR 12 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

CONDITIONS OF APPROVAL ATTACHED

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

Additional Operator Remarks (see next page)

Electronic Submission #82831 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 03/18/2010 (10RRH0163AE)

NOTICE OF APPROVAL

UDOGM

** BLM REVISED **

10RRH0114AE

NOS 2/18/10

RECEIVED
APR 18 2011

DIV OF OIL, GAS & MINING



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

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	EOG Resources, Inc.	Location:	NENW, Sec. 25, T9S, R22E
Well No:	CWU 1502-25D	Lease No:	UTU-0285A
API No:	43-047-51018	Agreement:	Chapita Wells Unit

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit was processed using a 390 CX tied to NEPA approved 03/31/2008. Therefore, this permit is approved for a two (2) year period OR until lease expiration OR the well must be spud by 03/31/2013 (5 years from the NEPA approval date), whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

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

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

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- If during any construction any vertebrate paleontological resources are discovered, all operations affecting such sites shall be immediately suspended and all discoveries shall be left intact until authorized to proceed by the authorized officer.

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

SITE SPECIFIC DOWNHOLE COAs:

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

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.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CWU 1502-25D	
2. NAME OF OPERATOR: EOG Resources, Inc.	9. API NUMBER: 43047510180000	
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: 0571 FNL 1972 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW 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"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER: <input style="width: 50px;" type="text"/>	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 7/15/2011	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on July 15, 2011.		
<p style="margin: 0;">Accepted by the</p> <p style="margin: 0;">Utah Division of</p> <p style="margin: 0;">Oil, Gas and Mining</p> <p style="margin: 0;">FOR RECORD ONLY</p>		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/20/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text" value="Drilling Operations"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on July 15, 2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/20/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0285A
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/15/2011	<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 & UTU897013

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

NAME (PLEASE PRINT) Michelle Robles	PHONE NUMBER 307 276-4842	TITLE Regulatory Assistant
SIGNATURE N/A	DATE 7/20/2011	

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES, INC.

Well Name: CWU 1502-25D

Api No: 43-047-51018 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

SPUDDED:

Date 07/15/2011

Time 3:00 PM

How DRY

Drilling will Commence: _____

Reported by GEROLD ASHCROFT

Telephone # (435) 828-7445

Date 07/19/2011 Signed CHD

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

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550
 Address: 1060 East Highway 40
city Vernal
state UT zip 84078 Phone Number: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-51018	Chapita Wells Unit 1502-25D		NENW	25	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>YB</i>	99999	<i>13650</i>	7/15/2011		<i>7/26/11</i>		
Comments: <u>MESAVERDE</u> <i>BAL = NENW</i>							

Well 2

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

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)

Michelle Robles

Name (Please Print)

Michelle Robles

Signature

Regulatory Assistant

7/20/2011

Title

Date

RECEIVED

JUL 20 2011

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: EOG RESOURCES INC

Well Name: CWU 1502-25D

Api No: 43-047-51018 Lease Type FEDERAL

Section 25 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # 5

SPUDDED:

Date 08/21/2011

Time 3:00 PM

How ROTARY

Drilling will Commence: _____

Reported by KERRY SALES

Telephone # (801) 598-5087

Date 08/19 /2011 Signed CHD

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
 Submitted By KIT HATFIELD Phone Number 877-352-0710
 Well Name/Number CWU 1502-25D
 Qtr/Qtr NE/NW Section 25 Township 9S Range 22E
 Lease Serial Number UTU-0285A
 API Number 43-047-51018

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

Date/Time _____ AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

RECEIVED
 NOV 08 2011
 DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

BOPE

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

Date/Time 11/09/2011 00:00 AM AM PM

Remarks SENT 11/8/11 @ 09:00 HRS

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By KIT HATFIELD Phone Number 877-352-0710
Well Name/Number CWU 1502-25D
Qtr/Qtr NE/NW Section 25 Township 9S Range 22E
Lease Serial Number UTU-0285A
API Number 43-047-51018

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Date/Time _____ AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

RECEIVED
NOV 08 2011
DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

BOPE

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

Date/Time 11/09/2011 00:00 AM AM PM

Remarks SENT 11/8/11 @ 09:00 HRS

Carol Daniels - EOG: CWU 1502-25D, BOP test notification

From: "True 34 EOG" <eogtrue34@rignetmail.net>
To: "Vernal BLM" <UT_VN_OpReport@blm.gov>, "Mickenzie Gates" <mickenzie_gate...>
Date: 11/8/2011 9:26 AM
Subject: EOG: CWU 1502-25D, BOP test notification
Attachments: Notification CWU 1502-25D BOPTTEST.pdf

Greetings,
Attached is BOP test notification for the subject well. If you have any questions, please call.
regards
Kit Hatfield
EOG Resources
rig phone: 877.352.0710

RECEIVED

NOV 08 2011

DIV. OF OIL, GAS & MINING

SUBMIT AS EMAIL

Print Form

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34
Submitted By PAT CLARK Phone Number 877-352-0710
Well Name/Number CWU 1502-25D
Qtr/Qtr NE/NW Section 25 Township 9S Range 22E
Lease Serial Number UTU-0285A
API Number 43-047-51018

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

Date/Time _____ AM PM

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

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 11/18/2011 14:00 AM AM PM

BOPE

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

Date/Time _____ AM PM

Remarks SENT 11/17/11 @ 07:00 HRS

RECEIVED
NOV 17 2011
DIV. OF OIL, GAS & MINING

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU0285A

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
CHAPITA WELLS

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
CWU 1502-25D

2. NAME OF OPERATOR:
EOG Resources, Inc.

9. API NUMBER:
43047510180000

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:
0571 FNL 1972 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/21/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" 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 type="text"/>

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

The referenced well was turned to sales on 12/21/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

NAME (PLEASE PRINT)
Nanette Lupcho

PHONE NUMBER
435 781-9157

TITLE
Regulatory Assistant

SIGNATURE
N/A

DATE
12/22/2011

WELL CHRONOLOGY REPORT

Report Generated On: 12-22-2011

Well Name	CWU 1502-25D	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API #	43-047-51018	Well Class	COMP
County, State	UINTAH, UT	Spud Date	11-09-2011	Class Date	
Tax Credit	N	TVD / MD	9,310/ 9,348	Property #	065611
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	7,701/ 7,701
KB / GL Elev	5,054/ 5,035				
Location	Section 25, T9S, R22E, NENW, 571 FNL & 1972 FWL				

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

AFE No	310140	AFE Total	1,561,900	DHC / CWC	750,000/ 811,900						
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	03-30-2010	Release Date	11-18-2011				
Rig Contr	TRUE	Rig Name	TRUE #34	Start Date	08-22-2011	Release Date	11-18-2011				
04-05-2010	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: 571' FNL & 1972' FWL (NE/NW)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40.012697, LONG 109.390714 (NAD 83)
					LAT 40.012733, LONG 109.390033 (NAD 27)
					PROPOSED BHL: 201' FNL & 1691' FWL (NE/NW)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					TRUE #34
					OBJECTIVE TD: 9348' MD / 9310' TVD MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD
					LEASE: UTU-0285A

ELEVATION: 5035.9' NAT GL, 5035.2' PREP GL (DUE TO ROUNDING PREP GL IS 5035) 5054' KB (19')
 MULTI PAD WELL: CWU 1498-25D, CWU 1499-25D D, CWU 1500-25D, CWU 1501-25D, CWU 1502-25D

EOG WI 100%, NRI 82.139316%

07-16-2011	Reported By	GERALD ASHCRAFT									
Daily Costs: Drilling	\$15,424	Completion	\$0	Daily Total	\$15,424						
Cum Costs: Drilling	\$15,424	Completion	\$0	Well Total	\$15,424						
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD :	0.0	Perf :		PKR Depth :	0.0				

Activity at Report Time: SPUD

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 7/15/11 @ 03:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/13/11 @ 9:44 AM.

08-18-2011	Reported By	KERRY SALES									
Daily Costs: Drilling	\$40,377	Completion	\$0	Daily Total	\$40,377						
Cum Costs: Drilling	\$55,801	Completion	\$0	Well Total	\$55,801						
MD	470	TVD	470	Progress	170	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD :	0.0	Perf :		PKR Depth :	0.0				

Activity at Report Time: DRILLING @ 470'.

Start	End	Hrs	From	To	Activity Description
06:00	21:00	15.0	0	0	MIRU. RIG UP CAMP BUILDINGS, SPOT AND RIG UP STORAGE AND MUD TANKS, RIG AND PUMP.
21:00	00:30	3.5	0	0	PICK UP BHA AND ORIENT MWD. ALL WELLS WERE PREDRILLED FROM 60' TO 300', KOP. THIS WELL AZIMUTH 322.58*, INC 10.5 MUD MOTOR 1.75 DEGREE BEND, RPG .16, BIT TO BEND 7.3', BIT TO MWD 55'. ALL SURVEYS ADJUSTED TO 19' RKB. RIG ON DAY WORK @ 21:00 HOURS ON 8/17/2011.
00:30	01:30	1.0	0	0	REPAIR MUD PUMP 6" SUCTION LINE
01:30	06:00	4.5	0	0	ROTATE AND SLIDE DRILL FROM 300' TO 470'. 170'. ROP 37.8', WOB 8, 132 STROKES, GPM 502, PSI 800, DIFF PSI 50, ROTARY 35, MOTOR RPM 80, .8' RIGHT AND .7' ABOVE THE LINE, 40% SLIDE AND 60% ROTATE. ROTATE DRILLED 6' OF NEW HOLE. NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: RIGGING UP EQUIPMENT. FUEL USED 192 GALLONS.

08-19-2011	Reported By	KERRY SALES									
Daily Costs: Drilling	\$33,654	Completion	\$0	Daily Total	\$33,654						
Cum Costs: Drilling	\$89,455	Completion	\$0	Well Total	\$89,455						
MD	1,690	TVD	1,690	Progress	1,220	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD :	0.0	Perf :		PKR Depth :	0.0				

Activity at Report Time: DRILLING AT 1690'

Start	End	Hrs	From	To	Activity Description
06:00	13:30	7.5	0	0	SLIDE AND ROTATE DRILL FROM 470' TO 970'. 500'. ROP 66.7', WOB 10-12, RPM 40, MOTOR 79, STROKES 130, GPM 494, PSI 1100, DIFF PSI 50, ROTATE 70% SLIDE 30%, 11' RIGHT AND 8' ABOVE THE LINE.
13:30	14:00	0.5	0	0	SERVICE RIG.
14:00	18:00	4.0	0	0	SLIDE AND ROTATE DRILL FROM 970' TO 1234'. 264'. ROP 66'. DRILL PARAMETERS THE SAME.
18:00	00:30	6.5	0	0	SLIDE AND ROTATE DRILL FROM 1234' TO 1445'. 211'. ROP 32.5', WOB ROT 10, WOB SLIDE 18, ROTARY 50-60, MOTOR 80, STROKES 132, GPM 502, PSI 1200, DIFF PSI 50, SLIDE 25% ROT 75%.
00:30	02:00	1.5	0	0	MWD FAILURE. RESET COMPUTER SOFTWARE.
02:00	06:00	4.0	0	0	SLIDE AND ROTATE DRILL FROM 1445' TO 1690'. 245'. ROP 61.25', WOB 10, WOB SLIDE 18, ROTARY 50-60, MOTOR 80, STROKES 132, GPM 502, PSI 1200, DIFF PSI 50, SLIDE 22% ROT 78%, 1.5' LEFT AND 14.9' HIGH OF LINE.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

FUEL USED 732 GALLONS.

SAFETY MEETINGS: GROUND RODS AND RIG SERVICE.

08-20-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$26,297	Completion	\$0	Daily Total	\$26,297
Cum Costs: Drilling	\$115,752	Completion	\$0	Well Total	\$115,752

MD	2,186	TVD	2,186	Progress	496	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: DRILLING @ 2186'

Start	End	Hrs	From	To	Activity Description
06:00	07:30	1.5	0	0	SLIDE AND ROTATE DRILL FROM 1690' TO 1720'. 30'. ROP 20, WOB ROT 10 SLIDE 18/20, ROTARY 50, MOTOR 79, STROKES 130, GPM 494, PSI 1200, DIFF PSI 50, 1.5' LEFT AND 15' HIGH OF LINE, SLIDE 22% ROTATE 78%, TFO 90/120 RIGHT.
07:30	08:00	0.5	0	0	TRIP OUT OF HOLE 90'.
08:00	08:30	0.5	0	0	RIG REPAIR. CHANGE OUT SWAB ON PUMP.
08:30	10:30	2.0	0	0	CLEAN MUD TANKS WITH VAC TRUCK.
10:30	18:00	7.5	0	0	SLIDE AND ROTATE DRILL FROM 1720' TO 1845'. 125'. ROP 16.7', WOB ROT 15 SLIDE 18/20, ROTARY 50, MOTOR 79, STROKES 130, GPM 494, PSI 1200, DIFF PSI 50, 2' LEFT AND 14' ABOVE THE OF LINE, SLIDE 22% ROTATE 78%, TFO 90/120 RIGHT.
18:00	06:00	12.0	0	0	SLIDE AND ROTATE DRILL FROM 1845' TO 2186'. 341'. ROP 28.4', WOB 12/15, WOB SLIDE 20, ROTARY 50, MOTOR 79, PSI 1200, DIFF PSI 50, GPM 490, 7' LEFT AND 15.7' ABOVE THE LINE, 69% ROTATE AND 31% SLIDE, TFO 90/130 RIGHT.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

FUEL USED 387.

SAFETY MEETINGS: HIGH PSI LINES AND TRI-PLEX PUMP.

08-21-2011 **Reported By** KERRY SALES

Daily Costs: Drilling	\$93,429	Completion	\$0	Daily Total	\$93,429
Cum Costs: Drilling	\$209,181	Completion	\$0	Well Total	\$209,181

MD	2,272	TVD	2,272	Progress	67	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: TIH W/1" FOR TOP OUT

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	0	0	SLIDE AND ROTATE DRILL FROM 2186' TO 2240'. 54'. ROP 27', WOB 10/12, WOB SLIDE 15, ROTARY 45, MOTOR 78, STROKES 129, GPM 490, PSI 1200', 78% ROTATE AND 22% SLIDE, 8' LEFT AND 13' ABOVE THE LINE.
08:00	09:00	1.0	0	0	RIG REPAIR. REPAIR MUD PUMP.
09:00	09:30	0.5	0	0	ROTATE DRILL FROM 2240' TO 2253'. 13'. ROP 26', SAME DRILLING PARAMETERS. TD WELL @ 09:30 HRS ON 8/20/2011.
09:30	10:30	1.0	0	0	CIRCULATE BOTTOMS UP.
10:30	14:30	4.0	0	0	TRIP OUT OF HOLE FROM 2253'. LAY DOWN DIRECTIONAL TOOLS.
14:30	15:30	1.0	0	0	STRAP AND SET UP BHA #2.
15:30	19:00	3.5	0	0	TIH WITH WIPER TRIP TO 2253' TD. WASH AND REAM LAST 8 JOINTS TO BOTTOM 2213' TO 2253' GL MEASURED DEPTH.
19:00	20:30	1.5	0	0	CIRCULATE BOTTOMS UP AND SPOT 50 BBL'S OF DRILLING MUD ON BOTTOM.
20:30	23:30	3.0	0	0	TOH, LAY DOWN BHA.
23:30	01:00	1.5	0	0	RIG DOWN AND SET UP TO RUN CASING.
01:00	04:30	3.5	0	0	RUN 54 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2242.89' MD GL, TVD GL 2217'. RAN 8 CENTRALIZERS FROM GL 2232' TO 1908' AND TWO FROM 334' TO 292'. NO PROBLEMS RUNNING CASING. 19' RKB FOR TRUE 34 SHOE 2261.89' MD AND 2235' TVD. TD 2253' GL AND 2272' RKB. (TVD -27' FOR THIS WELL).
04:30	06:00	1.5	0	0	RUN 200' OF 1" TOP OUT PIPE.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

FUEL USED 594 GALLONS.

SAFETY MEETINGS: FORKLIFT AND TRIPPING PIPE.

08-22-2011 **Reported By** KERRY SALES**Daily Costs: Drilling** \$45,719 **Completion** \$0 **Daily Total** \$45,719**Cum Costs: Drilling** \$254,900 **Completion** \$0 **Well Total** \$254,900**MD** 2,272 **TVD** 2,272 **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	06:30	0.5	0	0	RUN 200' OF 1" PIPE. HAD TO REPOSITION ELEVATORS AND CASING. DRILLED DEPTH AND CASING PIPE TALLY ARE 19' RKB FOR TRUE 34. TD 2272, SHOE 2261.89'
06:30	08:30	2.0	0	0	RDMO. RIG RELEASED AT 08:30 AM ON 8/21/2011. MOVE TO CWU 1501-25D.

08:30 0 0 MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 5200 PSI. PUMPED 180 BBL'S OF DRILL WATER, CASING CAPISITY. PUMPED 10 BBL OF FRESH WATER & 20 BBL'S GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL'S) 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'S) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 170 BBL'S FRESH WATER. FCP 550 PSI, BUMPED PLUG W/1330 PSI @ 09:49 AM ON 08/21/2011 FLOATS HELD 1.5 BBL BACK. RETURNS THROUGH OUT SLURRY, SLOWED PUMP RATE AND LOST CIRCULATION 159 BBL'S INTO DISPLACEMENT. 32 BBL'S OF LEAD TO SURFACE.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBL'S) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS GOT 4 BBL'S BACK. WAIT ON CEMENT 2 HOURS WHILE RIGGING DOWN. WELL STATIC.

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 08/21/2011 @ 03:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 08/21/2011 AT 03:00 AM. STATE AND BLM NOTIFIED ON 08/19/2011 @ 09:15 PM.

FULL CREWS.

NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETING: RUN CASING, CEMENTING.

TRANSFERED 4 JOINTS OF 9 5/8, K-55, 36#, STC TO CWU 1501-25D. 42.43', 42.30', 39.70', 39.40'. TOTAL 163.83'.

11-09-2011		Reported By		KIT HATFIELD							
Daily Costs: Drilling	\$49,692	Completion	\$0	Daily Total	\$49,692						
Cum Costs: Drilling	\$304,592	Completion	\$0	Well Total	\$304,592						
MD	2,272	TVD	2,245	Progress	0	Days	0	MW	9.6	Visc	35.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
18:00	21:00	3.0	0	0	HOLD SAFETY MEETING. SKID RIG 10' BACKWARDS FROM CWU 1501-25D. RIG UP. INSPECT BHA & KELLY.
21:00	22:00	1.0	0	0	NU BOP. RIG ON DAYWORK 21:00 HRS 11/8/11.
22:00	02:30	4.5	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 & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. TEST CASING TO 1500 PSI / 30 MIN. BLM & STATE NOTIFIED 11-8-11 @ 09:00 HRS.
02:30	03:00	0.5	0	0	INSTALL WEAR RING
03:00	06:00	3.0	0	0	HOLD SAFETY MEETING. RIG UP WEATHERFORD LAY DOWN MACHINE. PICK UP BIT & DIRECTIONAL TOOLS, ORIENT SAME. TRIP IN PICKING UP BHA & DP.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: SKIDDING RIG, PICKING UP PIPE.

FUEL = 3306, USED 798 GAL.

TRANSFER IN: 4 JOINTS CASING: 4 1/2" 11.6# N-80 (41.15,42.09,42.79,42.45')

2 MARKER JOINT: 4 1/2" 11.6# p-110 (20.05', 19.60')

3648 GAL FUEL @ \$3.87 / GAL

11-10-2011	Reported By	KIT HATFIELD									
Daily Costs: Drilling	\$74,762	Completion	\$0	Daily Total	\$74,762						
Cum Costs: Drilling	\$379,354	Completion	\$0	Well Total	\$379,354						
MD	3,900	TVD	3,857	Progress	1,628	Days	1	MW	9.6	Visc	35.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 3900'

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	TRIP IN HOLE / PICKING UP DRILL PIPE.
06:30	07:30	1.0	0	0	RIG DOWN W/FORD LAY DOWN MACHINE. INSTALL ROTATING HEAD RUBBER. TORQUE KELLY.
07:30	08:30	1.0	0	0	CUT DRILLING LINE
08:30	09:30	1.0	2272	2272	PICK UP KELLY AND WASH DOWN SINGLES. DRILL OUT PLUG AND FLOAT COLLAR AT 2217'. DRILL CEMENT AND SHOE @ 2262', RATHOLE DOWN TO 2272'.
09:30	10:00	0.5	2272	2272	PERFORM FIT TEST TO 12.5 PPG EMW .
10:00	16:00	6.0	2272	2761	DRILLING W/ STEERABLE ASSY: 2272-2761' (489') AVG 82 FPH. 15-18K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1400 PSI / DIFF =150-200 PSI. 460 GPM. HOLDING 11 DEG INC, AT 330 AZM DOWN TO 3000', THEN BEGIN DROP BACK TO VERTICAL @ 1 DEG/100'. INST. P-RATE ROTATING = 150-200 , SLIDING 60-80 FPH. SPUD WELL @ 10:00 HRS 11/9/11
16:00	16:30	0.5	2761	2761	RIG SERVICE
16:30	06:00	13.5	2761	3900	DRILLING: 2761-3900' (1139') AVG 84 FPH. 15-20K WOB, RPM TABLE= 62/72 MOTOR. PRESSURE = 1700 PSI / DIFF =250-300 PSI. 460 GPM. FULL CREWS / NO ACCIDENTS. SAFETY MEETING: MIXING CHEMICALS, BOP DRILLS. FUEL = 9348 / USED 1558 GAL. PAST 24 HRS, SLID 180' (11%) AVG 40-60 FPH - ROTATE 1448' (89%) AVG 150-200 FPH.
06:00			0	0	SPUD 7 7/8" HOLE AT 10:00 HRS, 11/9/11.

11-11-2011	Reported By	KIT HATFIELD									
Daily Costs: Drilling	\$36,581	Completion	\$0	Daily Total	\$36,581						
Cum Costs: Drilling	\$415,936	Completion	\$0	Well Total	\$415,936						
MD	5,400	TVD	5,357	Progress	1,500	Days	2	MW	10.0	Visc	38.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 5400'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	3900	4673	DRILLING: 3900-4673' (773') AVG 77 FPH. 16-21K WOB, RPM TABLE= 62/72 MOTOR. PRESSURE = 1800 PSI / DIFF =250-300 PSI. 460 GPM.
16:00	17:00	1.0	4673	4673	WORK TITE HOLE AT 4650'. STUCK PICKING UP FOR CONNECTION. STUCK AT BIT. ATTEMPT TO JAR DOWN W/O SUCCESS. JARRED UP A COUPLE OF TIMES AND IT POPPED FREE. HAD FULL RETURNS THE WHOLE TIME.
17:00	17:30	0.5	4673	4736	DRILLING: 4673-4736.
17:30	18:00	0.5	4736	4736	RIG SERVICE.
18:00	06:00	12.0	4736	5400	DRILLING: 4736-5400' (664') AVG 55 FPH. PARAMETERS AS ABOVE.

PROGRAM TOP WASATCH @ 4690' , CHAPITA WELLS @ 5269' MD.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: BOP DRILLS, SLIPS & FALLS - ICY SURFACES.

FUEL = 7866 / USED 1482 GAL.

PAST 24 HRS, SLID 67' (5%) AVG 20-40 FPH) ROTATE 1433' (95%) ERRATIC DRILLING @ 40-200 FPH.

11-12-2011	Reported By	KIT HATFIELD									
Daily Costs: Drilling	\$38,009	Completion	\$0	Daily Total	\$38,009						
Cum Costs: Drilling	\$453,946	Completion	\$0	Well Total	\$453,946						
MD	6,320	TVD	6,277	Progress	920	Days	3	MW	10.3	Visc	39.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: DRILLING @ 6,320'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	5400	5766	DRILLING: 5400-5766' (366') AVG 37 FPH. 16-21K WOB, RPM TABLE= 62/70 MOTOR. PRESSURE = 2100 PSI / DIFF =200-300 PSI. 450 GPM.
16:00	16:30	0.5	5766	5766	RIG SERVICE
16:30	06:00	13.5	5766	6320	DRILLING: 5766-6320 (554') AVG 41 FPH. PARAMETERS AS ABOVE. PROGRAM TOP BUCK CANYON @ 5956' MD.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: FRC POLICY

FUEL = 5814 / USED 2052 GAL

PAST 24 HRS, MADE ONLY ONE 15' SLIDE (2%)

11-13-2011	Reported By	KIT HATFIELD									
Daily Costs: Drilling	\$37,392	Completion	\$0	Daily Total	\$37,392						
Cum Costs: Drilling	\$487,551	Completion	\$0	Well Total	\$487,551						
MD	6,892	TVD	6,848	Progress	572	Days	4	MW	10.8	Visc	41.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	6320	6642	DRILLING: 6320'-6642 (322') AVG 31 FPH. 16-21K WOB, RPM TABLE= 62/70 MOTOR. PRESSURE = 2100 PSI / DIFF =150-250 PSI. 450 GPM
16:30	17:00	0.5	6642	6642	RIG SERVICE
17:00	02:00	9.0	6642	6892	DRILLING: 6642-6892' (250') AVG 28 FPH. PARAMETERS AS ABOVE. P-RATE SLOWING, DIFF. PRESS FALLING OFF.
02:00	05:00	3.0	6892	6892	PUMP SLUG AND TRIP OUT OF HOLE. TITE AT 4650'. MOTOR FAILURE, LOWER DRIVE HOUSING SPINS FREELY BY HAND. BIT LOOKED GOOD.
05:00	06:00	1.0	6892	6892	CHANGE OUT MOTOR, RE-PROGRAM MWD. ORIENT NEW TOOLS & PREPARE TO TIH.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: WORKING W/ STEAM - WINTERIZING.

FUEL = 3990 / USED 1824 GAL.

PAST 24 HRS, 100% ROTATE.

11-14-2011	Reported By	KIT HATFIELD							
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DailyCosts: Drilling	\$34,478	Completion	\$0	Daily Total	\$34,478						
Cum Costs: Drilling	\$522,030	Completion	\$0	Well Total	\$522,030						
MD	7,410	TVD	7,366	Progress	518	Days	5	MW	11.0	Visc	42.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING @ 7410'.

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	6892	6892	CONTINUE TRIP IN HOLE W/O PROBLEM. PRECAUTIONARY WASH LAST 45' TO BTM. HAD 10' FILL.
09:00	15:30	6.5	6892	7081	DRILLING: 6892-7081 (189') AVG 29 FPH. 16-21K WOB, RPM TABLE= 62/70 MOTOR. PRESSURE = 2350 PSI / DIFF =150-250 PSI. 435 GPM PROGRAM TOP PRICE RIVER @ 6983' MD.
15:30	16:00	0.5	7081	7081	RIG SERVICE
16:00	06:00	14.0	7081	7410	DRILLING: 7081-7410' (329') AVG 24 FPH. PARAMETERS AS ABOVE. FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: TRIPPING - TRIP SHEETS. FUEL = 2052 / USED 1938 GAL. PAST 24 HRS SLID 12' (2%) AVG 12 FPH.

11-15-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$88,165	Completion	\$0	Daily Total	\$88,165						
Cum Costs: Drilling	\$610,195	Completion	\$0	Well Total	\$610,195						
MD	7,820	TVD	7,776	Progress	410	Days	6	MW	11.2	Visc	41.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING @ 7820'.

Start	End	Hrs	From	To	Activity Description
06:00	10:00	4.0	7410	7487	DRILLING: 7410-7487' (77') AVG 19 FPH. 16-21K WOB, RPM TABLE= 62/70 MOTOR. PRESSURE = 2350 PSI / DIFF =150-250 PSI. 435 GPM
10:00	11:00	1.0	7487	7487	CIRCULATE. TROUBLE SHOOT MWD - NOT GETTING ANY SIGNAL. MIX & PUMP SLUG.
11:00	15:30	4.5	7487	7487	TRIP FOR MWD TOOLS. CHANGE OUT MWD TOOLS AND BIT. TRIP BACK IN. HOLE IN GOOD SHAPE.
15:30	06:00	14.5	7487	7820	DRILLING: 7487-7820' (333') AVG 23 FPH. 18-26K WOB, RPM TABLE= 55/65 MOTOR. PRESSURE = 2450 PSI / DIFF =200-300 PSI. 430 GPM ROP PAINFULLY SLOW (5-15 FPH) DOWN TO 7550', THEN PICKED UP TO 40-50 FPH. FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: TRIPPING. MIXING CAUSTIC. FUEL = 8436 / USED 1616 GAL.

11-16-2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	\$37,173	Completion	\$6,871	Daily Total	\$44,044						
Cum Costs: Drilling	\$647,369	Completion	\$6,871	Well Total	\$654,240						
MD	8,630	TVD	8,586	Progress	810	Days	7	MW	11.1	Visc	43.0
Formation :	PBTD : 0.0		Perf :	PKR Depth : 0.0							

Activity at Report Time: DRILLING @ 8,630'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	7820	8105	DRILLING: 7820-8105' (285') AVG 30 FPH. 18-26K WOB, RPM TABLE= 55/65 MOTOR. PRESSURE = 2450 PSI / DIFF =200-300 PSI. 430 GPM PROGRAM TOP MIDDLE PRICE RIVER @ 7852' MD.
15:30	16:00	0.5	8105	8105	RIG SERVICE.

16:00 06:00 14.0 8105 8630 DRILLING: 8105-8630' (525') AVG 37.5' PARAMETERS AS ABOVE. LOST FULL RETURNS ON CONNECTION AT 8581'. MIX LCM GRADUALLY CAME BACK OVER THE NEXT HOUR. LOST ABOUT 200 BBLs MUD. (MW @ 11.4 PPG).

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: UNLOADING CASING. FIRST DAY BACK.
FUEL = 6384 / USED 2052 GAL.

PAST 24 HRS, SLID 33' (4%) AVG 20 FPH, ROTATE 777' (96%) AVG 40 FPH.

11-17-2011 **Reported By** K. HATFIELD / P. CLARK

Daily Costs: Drilling	\$57,310	Completion	\$0	Daily Total	\$57,310
Cum Costs: Drilling	\$704,680	Completion	\$6,871	Well Total	\$711,551

MD 9,077 **TVD** 9,033 **Progress** 447 **Days** 8 **MW** 11.3 **Visc** 40.0

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

Activity at Report Time: DRILLING @ 9077'

Start	End	Hrs	From	To	Activity Description
06:00	07:30	1.5	8630	8639	DRILLING: 8630-8639'. TITE CONNECTION AT 8639'. PULLED TIGHT COMING UP, DIFFERENTIAL SPIKED. ROTATE BACK TO BOTTOM, CAN'T GET ANY DIFFERENTIAL. SET 50K ON BIT, NO DIFFERENTIAL, NO REACTIVE TORQUE IN STRING. WON'T DRILL OFF.
07:30	08:00	0.5	8639	8639	CIRCULATE AND BUILD SLUG. PREPARE TO TRIP.
08:00	12:00	4.0	0	0	TOH. HOLE IN GOOD SHAPE. L/D MM, BIT. (BIT WAS 1,3 WITH CHIPPED & WORN TEETH).
12:00	13:30	1.5	0	0	P/U NEW MM, BIT, SCRIBE MM. TIH TO 2110' (ROT RUBBER INSTALLED).
13:30	14:30	1.0	0	0	SLIP & CUT DRILL LINE. FILL PIPE.
14:30	17:00	2.5	0	0	FINISH TIH.
17:00	18:00	1.0	0	0	WASH AND REAM 8600'-8639'. STILL TIGHT @ 8615'. RAISE MW TO 11.5 PPG.
18:00	06:00	12.0	8639	9077	DRILL ROTATE 8639' - 9077'. WOB 20K, RPM 50/63, SPP 2700 PSI, DP 150-300 PSI, ROP 37 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MAINTENANCE OF DRILL LINE, LOCKOUT/TAGOUT.

FUEL - 5016, USED - 1368.

CURRENT MW - 11.6 PPG, VIS - 43 SPQ.

FORMATION - LOWER PRICE RIVER.

LAST 24 HRS - 100% ROTATE.

11-18-2011 **Reported By** PAT CLARK

Daily Costs: Drilling	\$44,836	Completion	\$0	Daily Total	\$44,836
Cum Costs: Drilling	\$749,516	Completion	\$6,871	Well Total	\$756,387

MD 9,354 **TVD** 9,310 **Progress** 277 **Days** 9 **MW** 11.8 **Visc** 44.0

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

Activity at Report Time: RUNNING PRODUCTION CASING

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	9077	9354	DRILL ROTATE 9077' - 9354' (9310' TVD). WOB 22K, RPM 49/63, SPP 2700 PSI, DP 250 PSI, ROP 31 FPH. TD WELL @ 15:00 HOURS.
15:00	16:30	1.5	0	0	CIRCULATE & CONDITION F/SHORT TRIP. RIG SERVICE.
16:30	17:00	0.5	0	0	SHORT TRIP 12 STANDS TO 8190'.
17:00	19:00	2.0	0	0	CIRCULATE & CONDITION TO LDDP. HSM, R/U KIMZEY CSG. PUMP PILL.
19:00	04:00	9.0	0	0	LDDP. BREAK KELLY, L/D BHA.

04:00 05:00 1.0 0 0 HSM. PULL WEAR BUSHING, R/U TO RUN CSG.
 05:00 06:00 1.0 0 0 RUN 4 1/2", 11.6#, N-80, LTC CSG. DETAILS ON NEXT REPORT.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
 SAFETY MEETINGS - PPE, LDDP.
 FUEL - 3534, USED - 1482.
 CURRENT MW - 11.8 PPG, VIS - 44 SPQ, NO LOSSES.

SURVEY SHOWN AT 9354' IS A STRAIGHT-LINE PROJECTION TO MTD.

11-19-2011	Reported By	PAT CLARK									
DailyCosts: Drilling	\$35,212	Completion	\$162,627	Daily Total	\$197,839						
Cum Costs: Drilling	\$784,729	Completion	\$169,498	Well Total	\$954,227						
MD	9,354	TVD	9,310	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation :	PBTD : 0.0			Perf :	PKR Depth : 0.0						

Activity at Report Time: RIG RELEASED @ 22:00.

Start	End	Hrs	From	To	Activity Description
06:00	14:30	8.5	0	0	HSM. R/U KIMZEY CASERS & RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9340', 1 JT CSG, HALLIBURTON SUPER SEAL FLOAT COLLAR @ 9296', 55 JTS CSG, MJ @ 6954', 63 JTS CSG, MJ @ 4289', 101 JTS CSG (220 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 3989'. P/U JT # 221 AND WASH 15'. TAG BOTTOM @ 9354'. L/D JT # 221, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. X/O TOP COUPLING ON LANDING JT. R/D KIMZEY.
14:30	16:00	1.5	0	0	CIRCULATE & CONDITION F/CEMENT. R/U HALLIBURTON.
16:00	19:00	3.0	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLs MUD FLUSH W/ .5 GAL MYACIDE GA25, PUMP 515 SX (148 BBLs) HIGHBOND LEAD CEMENT @ 12.5 PPG. TAIL IN WITH 1340 SX (351 BBLs.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 144.5 BBLs FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2600 PSI. FULL RETURNS THROUGHOUT. BUMP PLUG W/3600 PSI. FLOATS HELD, 2 BBLs BACK. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 18:00 ON 11/18/2011. PRESSURE BACK UP TO 1500 PSI. R/D HALLIBURTON. BLM AND STATE NOTIFIED ON 11/17/2011 AT 07:00.
19:00	20:00	1.0	0	0	WAIT ON CEMENT.
20:00	21:00	1.0	0	0	BLEED CSG OFF, REMOVE LJ & RUNNING TOOL. SET PACK OFF & TEST TO 5000 PSI.
21:00	22:00	1.0	0	0	CLEAN PITS, NDBOP. RIG RELEASED @ 22:00. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS - LDDP, RUN CSG, CMT, RDRT. FUEL - 3192, USED - 342. TRANSFER 2 JTS 4 1/2", 11.6#, N-80, LTC CSG (84.21') TO CWU 1115-27. TRANSFER (3) 4 1/2", 11.6#, P-110 MJ (28.15') TO CWU 1115-27. TRANSFER 3192 GALS FUEL @ \$4.23/GAL TO CWU 1115-27.

11-23-2011	Reported By	SEARLE									
DailyCosts: Drilling	\$0	Completion	\$19,500	Daily Total	\$19,500						
Cum Costs: Drilling	\$784,729	Completion	\$188,998	Well Total	\$973,727						
MD	9,354	TVD	9,310	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation :	MESAVERDE	PBTD : 9297.0			Perf :	PKR Depth : 0.0					

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
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06:00 0 0 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9265' TO 70'. EST CENENT TOP @ 2020'. RD CUTTERS WIRELINE.

12-13-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$1,350 Daily Total \$1,350
 Cum Costs: Drilling \$784,729 Completion \$190,348 Well Total \$975,077

MD 9,354 TVD 9,310 Progress 0 Days 12 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9297.0 Perf : 8398'-9146' 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/ BIOCID (BE 6) @ 3# PER TANK.

STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 8914'-15', 8922'-23', 8959'-60', 8972'-73', 8980'-81', 9033'-34', 9044'-45', 9079'-80', 9088'-89', 9110'011', 9119'-20', 9145'-46' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 1650 GAL 16# LINEAR PAD, 7639 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 36524 GAL 16# DELTA 200 W/125100# 20/40 SAND @ 2-5 PPG. MTP 6189 PSIG. MTR 50.5 BPM. ATP 4594 PSIG. ATR 48.5 BPM. ISIP 2908 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8900'. PERFORATE MPR/LPR FROM 8652'-53', 8663'-64', 8673'-74', 8714'-15', 8752'-53', 8758'-59', 8780'-81', 8811'-12', 8840'-41', 8856'-57', 8867'-68', 8884'-85' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 574 GAL 16# LINEAR PAD, 7412 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 38276 GAL 16# DELTA 200 W/130300# 20/40 SAND @ 2-5 PPG. MTP 5707 PSIG. MTR 50.6 BPM. ATP 4480 PSIG. ATR 48.9 BPM. ISIP 2970 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8642'. PERFORATE MPR FROM 8398'-99', 8404'-05', 8428'-29', 8439'-40', 8464'-65', 8494'-95', 8559'-60', 8570'-71', 8583'-84', 8595'-96', 8613'-14', 8623'-24' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 557 GAL 16# LINEAR PAD, 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 46422 GAL 16# DELTA 200 W/156500# 20/40 SAND @ 2-5 PPG. MTP 5117 PSIG. MTR 50.6 BPM. ATP 4137 PSIG. ATR 50 BPM. ISIP 2750 PSIG. RD HALLIBURTON. SWIFN.

12-14-2011 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$1,350 Daily Total \$1,350
 Cum Costs: Drilling \$784,729 Completion \$191,698 Well Total \$976,427

MD 9,354 TVD 9,310 Progress 0 Days 13 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9297.0 Perf : 7780'-9146' 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. INTIAL 1023 PSIG. RUWL. SET 6K CFP AT 8388'. PERFORATE MPR FROM 8210'-11', 8223'-24', 8240'-41', 8250'-51', 8257'-58', 8284'-85', 8297'-98', 8308'-09', 8331'-32', 8338'-39', 8352'-53', 8368'-69' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 55 GAL OF NALCO BIOCID, PLUS 5 BBLs FRESH WATER. FRAC DOWN CASING W/15 GAL BIOCID (ALDICIDE G @ 2GPT), 496 GAL 16# LINEAR PAD, 7441 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 42782 GAL 16# DELTA 200 W/147200# 20/40 SAND @ 2-5 PPG. MTP 5605 PSIG. MTR 50.4 BPM. ATP 4358 PSIG. ATR 49.3 BPM. ISIP 3141 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8200'. PERFORATE MPR FROM 7988'-89', 8002'-03', 8015'-16', 8044'-45', 8061'-62', 8067'-68', 8083'-84', 8106'-07', 8114'-15', 8130'-31', 8164'-65', 8184'-85' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1650 GAL 16# LINEAR PAD, 7370 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 39207 GAL 16# DELTA 200 W/134800# 20/40 SAND @ 2-5 PPG. MTP 5692 PSIG. MTR 50.3 BPM. ATP 4569 PSIG. ATR 49.2 BPM. ISIP 2840 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 7976'. PERFORATE UPR/MPR FROM 7780'-81', 7792'-93', 7814'-15', 7826'-27', 7877'-78', 7900'-01', 7909'-10', 7922'-23', 7929'-30', 7942'-43', 7954'-55', 7960'-61' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 448 GAL 16# LINEAR PAD, 7599 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 35759 GAL 16# DELTA 200 W/121000# 20/40 SAND @ 2-5 PPG. MTP 5491 PSIG. MTR 50.5 BPM. ATP 4151 PSIG. ATR 49.7 BPM. ISIP 2559 PSIG. RD HALLIBURTON. SDFN.

12-15-2011		Reported By		MCCURDY							
Daily Costs: Drilling	\$0	Completion	\$408,384	Daily Total	\$408,384						
Cum Costs: Drilling	\$784,729	Completion	\$600,082	Well Total	\$1,384,811						
MD	9,354	TVD	9,310	Progress	0	Days	14	MW	0.0	Visc	0.0
Formation : MESAVERDE		PBTD : 9297.0		Perf : 7015'-9146'				PKR Depth : 0.0			

Activity at Report Time: PREP FOR POST FRAC CLEAN

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 7. INTIAL PRESSURE 1150 PSIG. RUWL. SET 6K CFP AT 7766'. PERFORATE UPR FROM 7520'-21', 7542'-43', 7551'-52', 7575'-76', 7615'-16', 7618'-19', 7670'-71', 7676'-77', 7689'-90', 7728'-29', 7740'-41', 7749'-50' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 318 GAL 16# LINEAR PAD, 7473 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 30353 GAL 16# DELTA 200 W/98900# 20/40 SAND @ 2-5 PPG. MTP 5568 PSIG. MTR 50.5 BPM. ATP 4092 PSIG. ATR 49.7 BPM. ISIP 2721 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7476'. PERFORATE UPR FROM 7258'-59', 7268'-69', 7282'-83', 7343'-44', 7350'-51', 7360'-61', 7399'-400', 7405'-06', 7426'-27', 7435'-36', 7442'-43', 7458'-59' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 350 GAL 16# LINEAR PAD, 7384 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37465 GAL 16# DELTA 200 W/120000# 20/40 SAND @ 2-5 PPG. MTP 4095 PSIG. MTR 50.6 BPM. ATP 3587 PSIG. ATR 50.5 BPM. ISIP 2523 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 7224'. PERFORATE UPR FROM 7015'-16', 7035'-36', 7048'-49', 7060'-61', 7066'-67', 7095'-96', 7105'-06', 7117'-18', 7167'-68', 7183'-84', 7190'-91', 7204'-05' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 55 GAL OF NALCO BIOCIDE, PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 303 GAL 16# LINEAR PAD, 8147 GAL 16# LINEAR W/10700# 20/40 SAND @ 1-1.5 PPG, 39607 GAL 16# DELTA 200 W/131400# 20/40 SAND @ 2-5 PPG. MTP 5636 PSIG. MTR 50.7 BPM. ATP 3789 PSIG. ATR 50 BPM. ISIP 2283 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6942'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SDFN.

12-20-2011		Reported By		MCCURDY					
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DailyCosts: Drilling	\$0	Completion	\$2,888	Daily Total	\$2,888
Cum Costs: Drilling	\$784,729	Completion	\$602,970	Well Total	\$1,387,699
MD	9,354	TVD	9,310	Progress	0
				Days	15
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9297.0		Perf : 7015'-9146'	PKR Depth : 0.0	

Activity at Report Time: POST FRAC CLEAN OUT

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU STONE RIG 7. ND FRAC TREE & NU BOP. RIH W/BIT & PUMP OFF SUB TO 6892'. RU TO DRILL OUT PLUGS. SDFN.

12-21-2011 **Reported By** MCCURDY

DailyCosts: Drilling	\$0	Completion	\$12,288	Daily Total	\$12,288
Cum Costs: Drilling	\$784,729	Completion	\$615,258	Well Total	\$1,399,987
MD	9,354	TVD	9,310	Progress	0
				Days	16
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9297.0		Perf : 7015'-9146'	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	CLEANED OUT & DRILLED OUT PLUGS @ 6942, 7224', 7476', 7766', 7976', 8200', 8388', 8642', 8900'. RIH. CLEANED OUT TO 9226'. LANDED TBG AT 7701' KB. ND BOPE & NU TREE. PUMPED OFF BIT & SUB. MIRU BRECO TEST SEPARATOR. RDMO STONE RIG 7.

FLOWED 4 HRS THROUGH TEST UNIT TO SALES. 32/64 CHOKE. FTP 100 PSIG. CP 700 PSIG. RECOVERED 216 BLW. NO GAS. 11011 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.10'
 1 JT 2-3/8 4.7# L-80 TBG 33.06'
 XN NIPPLE 1.30'
 232 JTS 2-3/8 4.7# L-80 TBG 7648.74'
 BELOW KB 17.00'
 LANDED @ 7701.20' KB

12-22-2011 **Reported By** SEARLE/RONNIE JACKSON

DailyCosts: Drilling	\$0	Completion	\$5,550	Daily Total	\$5,550
Cum Costs: Drilling	\$784,729	Completion	\$620,808	Well Total	\$1,405,537
MD	9,354	TVD	9,310	Progress	0
				Days	17
				MW	0.0
				Visc	0.0
Formation : MESAVERDE	PBTD : 9297.0		Perf : 7015'-9146'	PKR Depth : 0.0	

Activity at Report Time: INITIAL PRODUCTION/FLOW TEST TO SALES

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FLOWED 8 HRS THROUGH TEST UNIT TO SALES. 24/64 CHOKE. FTP 750 PSIG. CP 600 PSIG. 24 BFPH. RECOVERED 635 BLW. 60 MCFD RATE. 11011 BLWTR.
06:00			0	0	INITIAL PRODUCTION. OPENING PRESSURE: TP 750 PSIG & CP 650 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 04:30 HRS, 12/21/11. FLOWED 700 MCFD RATE ON 24/64" CHOKE. STATIC 213. EOG MASTER METER 8780.

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.
UTU0285A

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@egoresources.com

3. Address 600 SEVENTEENTH STREET SUITE 1000N DENVER, CO 80202 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 NENW 571FNL 1972FWL 40.012697 N Lat, 109.390714 W Lon
 At top prod interval reported below NENW 236FNL 1702FWL 40.013614 N Lat, 109.391681 W Lon
 At total depth NENW 236FNL 1702FWL 40.013614 N Lat, 109.391681 W Lon *BHL by HSM*

14. Date Spudded 07/15/2011 15. Date T.D. Reached 11/17/2011 16. Date Completed D & A Ready to Prod.
12/21/2011

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
CHAPITA WELLS UNI
8. Lease Name and Well No.
CWU 1502-25D
9. API Well No.
43-047-51018
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
17. Elevations (DF, KB, RT, GL)*
5035 GL

18. Total Depth: MD 9354 TVD 9310 19. Plug Back T.D.: MD 9296 TVD 9258 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	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2262		650		0	
7.875	4.500 N-80	11.6		9340		1855		2020	

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	7701							

25. Producing Intervals 26. Perforation Record 7015

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7015	9146	8914 TO 9146		36	OPEN
B)			8652 TO 8885		36	OPEN
C)			8398 TO 8624		36	OPEN
D)			8210 TO 8369		36	OPEN

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

Depth Interval	Amount and Type of Material
8914 TO 9146	1,096 BBLs OF GELLED WATER & 134,800# 20/40 SAND
8652 TO 8885	1,107 BBLs OF GELLED WATER & 139,900# 20/40 SAND
8398 TO 8624	1,300 BBLs OF GELLED WATER & 166,000# 20/40 SAND
8210 TO 8369	1,213 BBLs OF GELLED WATER & 156,800# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/21/2011	01/08/2012	24	▶	22.0	211.0	42.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	300 SI	980.0	▶	22	211	42		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		▶						

RECEIVED
JAN 26 2012

28b. Production - Interval C

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

28c. Production - Interval D

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

29. Disposition of Gas(Sold, used for fuel, vented, etc.) 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	7015	9146		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1402 1711 2323 4579 4695 5297 5989 6997

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

33. Circle enclosed attachments:

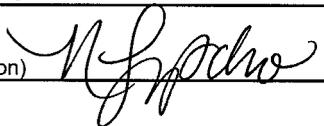
- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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 #129006 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 01/23/2012

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

CHAPITA WELLS UNIT 1502-25D ADDITIONAL REMARKS:

26. PERFORATION RECORD

7988-8185	36	OPEN
7780-7961	36	OPEN
7520-7750	36	OPEN
7258-7459	36	OPEN
7015-7205	36	OPEN

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

7988-8185	1,154 BBLS GELLED WATER & 144,300# 20/40 SAND
7780-7961	1,049 BBLS GELLED WATER & 130,800# 20/40 SAND
7520-7750	914 BBLS GELLED WATER & 108,500# 20/40 SAND
7258-7459	1,082 BBLS GELLED WATER & 129,500# 20/40 SAND
7015-7205	1,150 BBLS GELLED WATER & 142,100# 20/40 SAND

52. FORMATION (LOG) MARKERS

MIDDLE PRICE RIVER	7865
LOWER PRICE RIVER	8667
SEGO	9192



Survey Certification Sheet

Crescent Job Number: CA 11597 and CA 11772
Company: EOG Resources
Well Name: Chapita Well Unit #1502-25D
API # 43-047-51018
SURFACE LOCATION@
Uintah Co., Utah
Sec. Sec. 25-T9S-R22E
571' From North Line, 1972' From West Line Sec. 25-T9S-R22W
Latitude: 40° 00' 45.84N
Longitude: 109° 23' 24.12W
Last Survey Date: Nov. 18, 2011
Tied into Surface at 0', 0'
Surveyed from a depth of 0 – 9354' MD
BOTTOM HOLE LOCATION @
9354' Measured Depth
9310.26' True Vertical Depth
334.20' North, -271.65' West from Surface Location
Type of survey: Crescent MWD (Measurement While Drilling)
Drilling Contractor: True #34 / RKB = 19'
Lead Directional Driller: Billy Howell
Directional Supervisor: John Stringfellow

To whom it may concern,

I attached surveys in pdf format of the Chapita Well Unit #1502-25D well and a text file.

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Crescent Directional Drilling. I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore Coordinates are calculated using minimum curvature.

A handwritten signature in black ink that reads "John Stringfellow". The signature is written in a cursive style with a long horizontal stroke at the end.

11/29/11
John Stringfellow
Directional Coordinator
Rocky Mtn. Region
Crescent Directional Drilling
Off. (307)266-6500
Cell. (307)259-7827

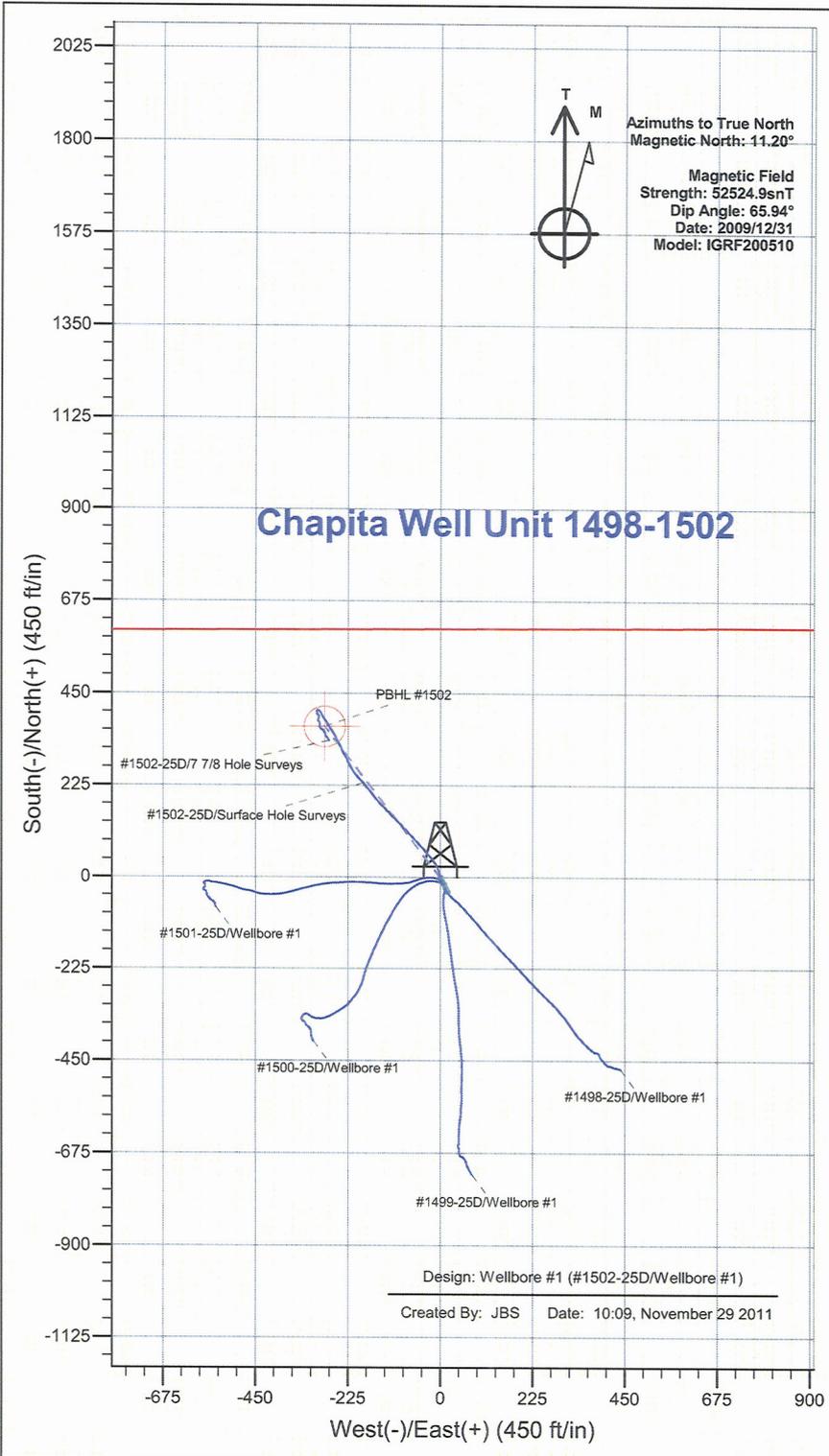
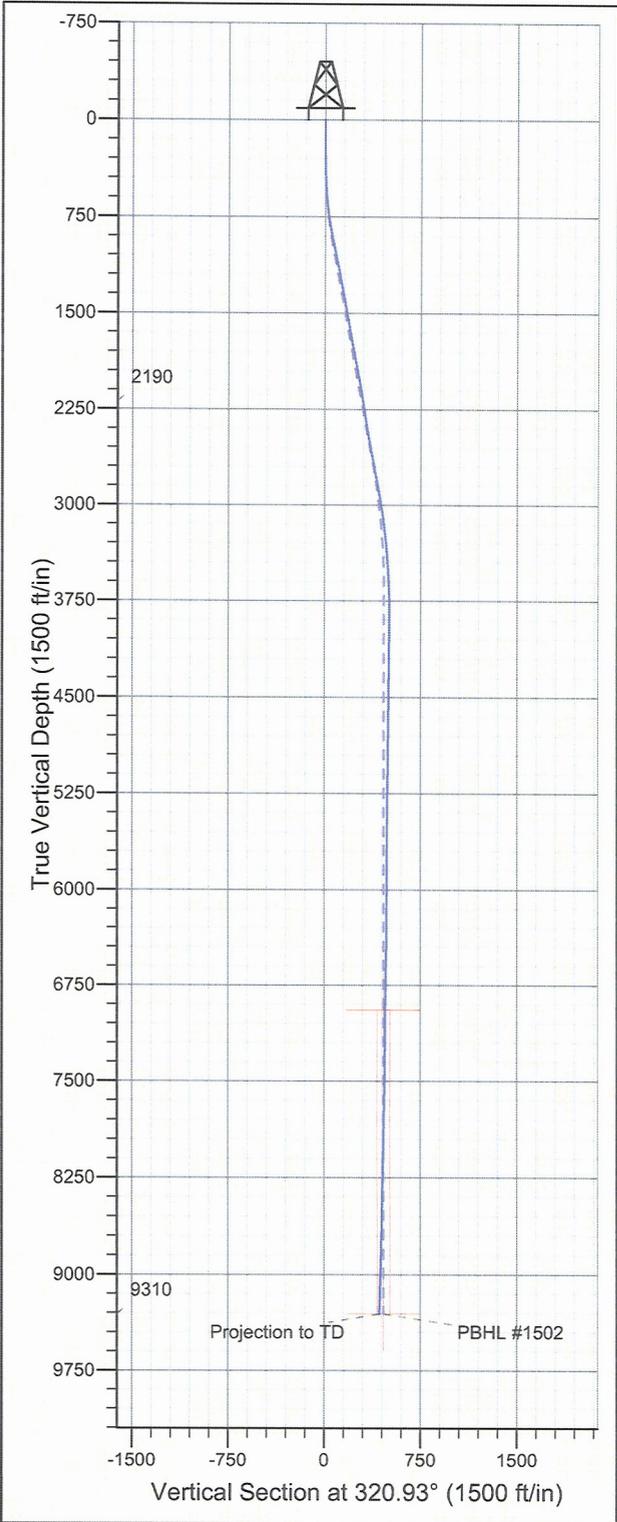


EOG Resources
 Uintah County Utah
 Chapita Well Unit 1498-1502
 #1502-25D
 Latitude 40° 0' 45.839 N
 Longitude 109° 23' 24.119 W
 True #34 @ 5054.0ft (RKB Elev.)
 Ground Level 5035.0
 Utah Central 4302
 NAD 1927 (NADCON CONUS)
 Magnetic North is 11.20° East of True North (Magnetic Declination)



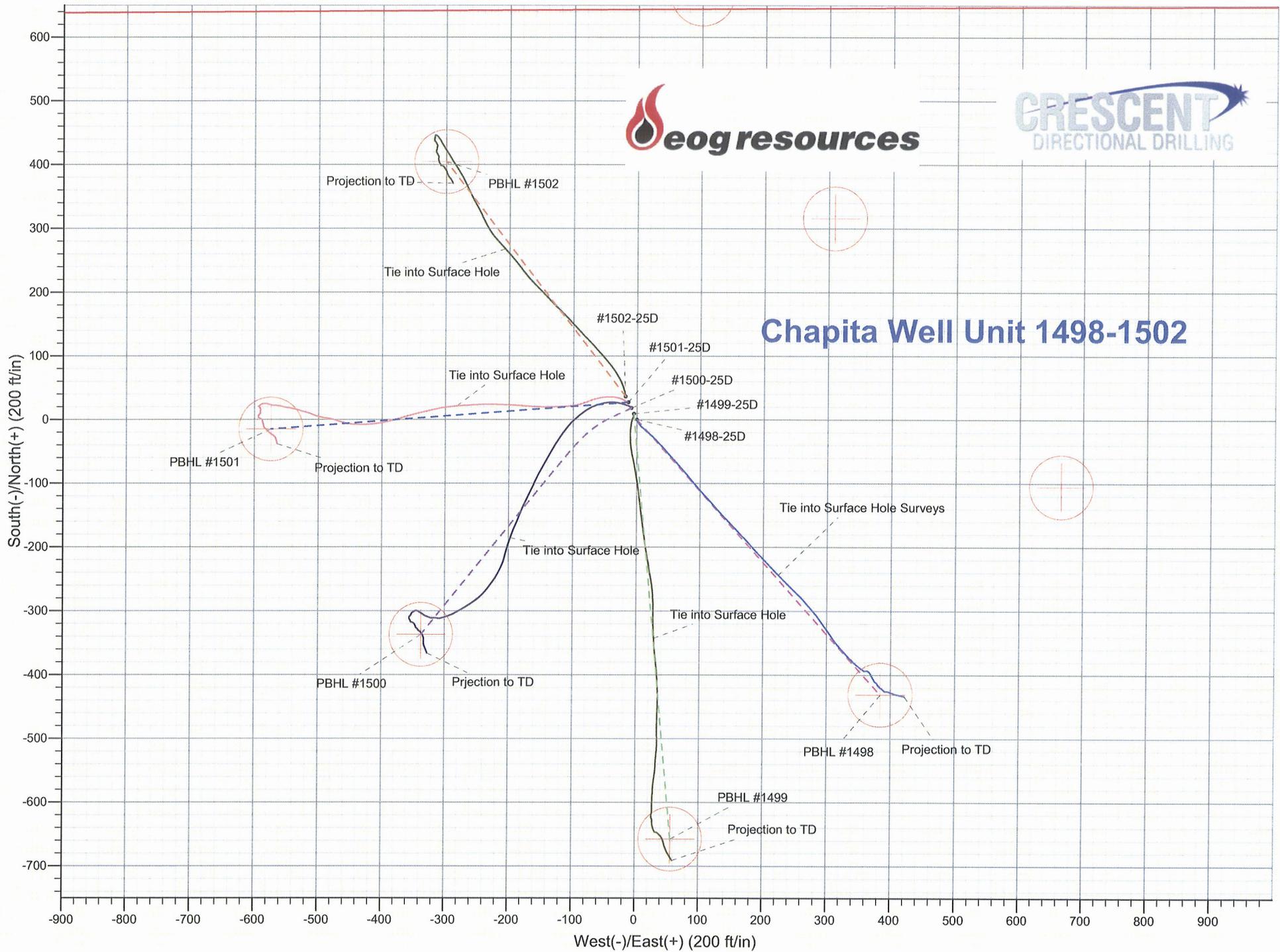
WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Price River Top #1502	6946.0	368.3	-281.8	Circle (Radius: 50.0)
PBHL #1502	9310.0	368.3	-281.8	Point

ANNOTATIONS		
TVD	MD	Annotation
2190.4	2217.0	Tie into Surface Hole
9310.3	9354.0	Projection to TD





Chapita Well Unit 1498-1502





EOG Resources

**Uintah County Utah
Chapita Well Unit 1498-1502
#1502-25D
Wellbore #1**

Design: Wellbore #1

Standard Survey Report

29 November, 2011



Company: EOG Resources	Local Co-ordinate Reference: Well #1502-25D
Project: Uintah County Utah	TVD Reference: True #34 @ 5054.0ft (RKB Elev.)
Site: Chapita Well Unit 1498-1502	MD Reference: True #34 @ 5054.0ft (RKB Elev.)
Well: #1502-25D	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	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 1498-1502		
Site Position:	Northing: 618,617.48ft	Latitude: 40° 0' 45.479 N
From: Lat/Long	Easting: 2,590,947.44ft	Longitude: 109° 23' 23.888 W
Position Uncertainty: 0.0 ft	Slot Radius: "	Grid Convergence: 1.35 °

Well #1502-25D		
Well Position +N/-S 0.0 ft	Northing: 618,653.48 ft	Latitude: 40° 0' 45.839 N
+E/-W 0.0 ft	Easting: 2,590,928.66 ft	Longitude: 109° 23' 24.119 W
Position Uncertainty 0.0 ft	Wellhead Elevation: ft	Ground Level: 5,035.0 ft

Wellbore Wellbore #1					
Magnetics	Model Name IGRF200510	Sample Date 2009/12/31	Declination (°) 11.20	Dip Angle (°) 65.95	Field Strength (nT) 52,525

Design Wellbore #1				
Audit Notes:				
Version: 1.0	Phase: ACTUAL	Tie On Depth: 0.0		
Vertical Section:	Depth From (TVD) (ft) 0.0	+N/-S (ft) 0.0	+E/-W (ft) 0.0	Direction (°) 320.93

Survey Program	Date 2011/11/28			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
279.0	2,109.0	Surface Hole Surveys (Wellbore #1)	Gyro	Gyro
2,139.0	9,354.0	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
279.0	0.20	28.00	279.0	0.4	0.2	0.2	0.07	0.07	0.00
309.0	0.35	329.10	309.0	0.6	0.2	0.3	1.00	0.50	-196.33
339.0	0.62	335.43	339.0	0.8	0.1	0.5	0.92	0.90	21.10
369.0	1.05	349.67	369.0	1.2	0.0	0.9	1.58	1.43	47.47
399.0	1.54	348.50	399.0	1.9	-0.2	1.5	1.64	1.63	-3.90
429.0	2.07	343.50	429.0	2.8	-0.4	2.4	1.84	1.77	-16.67
459.0	2.50	347.90	458.9	3.9	-0.7	3.5	1.55	1.43	14.67
489.0	2.90	347.60	488.9	5.3	-1.0	4.7	1.33	1.33	-1.00
519.0	3.40	346.60	518.9	6.9	-1.3	6.2	1.68	1.67	-3.33
549.0	4.00	344.20	548.8	8.8	-1.8	8.0	2.07	2.00	-8.00
579.0	4.80	342.90	578.7	11.0	-2.5	10.1	2.69	2.67	-4.33

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1498-1502
Well: #1502-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1502-25D
TVD Reference: True #34 @ 5054.0ft (RKB Elev.)
MD Reference: True #34 @ 5054.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
609.0	5.60	342.40	608.6	13.6	-3.3	12.6	2.67	2.67	-1.67
639.0	6.30	341.80	638.4	16.6	-4.3	15.5	2.34	2.33	-2.00
669.0	7.00	337.50	668.2	19.8	-5.5	18.8	2.86	2.33	-14.33
699.0	7.40	334.80	698.0	23.2	-7.0	22.5	1.75	1.33	-9.00
729.0	8.20	332.40	727.7	26.9	-8.8	26.4	2.88	2.67	-8.00
759.0	8.70	330.60	757.4	30.8	-10.9	30.8	1.89	1.67	-6.00
789.0	9.30	328.10	787.0	34.8	-13.3	35.4	2.39	2.00	-8.33
819.0	9.90	326.10	816.6	39.0	-16.0	40.4	2.29	2.00	-6.67
849.0	10.10	324.30	846.1	43.3	-19.0	45.6	1.24	0.67	-6.00
879.0	10.50	322.00	875.7	47.6	-22.2	50.9	1.91	1.33	-7.67
909.0	10.90	320.60	905.1	51.9	-25.7	56.5	1.59	1.33	-4.67
939.0	11.30	320.20	934.6	56.4	-29.4	62.3	1.36	1.33	-1.33
969.0	11.50	319.10	964.0	60.9	-33.2	68.2	0.98	0.67	-3.67
1,029.0	11.60	318.60	1,022.8	69.9	-41.1	80.2	0.24	0.17	-0.83
1,059.0	11.20	317.80	1,052.2	74.3	-45.1	86.1	1.43	-1.33	-2.67
1,089.0	11.40	317.30	1,081.6	78.7	-49.1	92.0	0.74	0.67	-1.67
1,119.0	11.40	316.20	1,111.0	83.0	-53.1	97.9	0.72	0.00	-3.67
1,149.0	11.60	316.20	1,140.4	87.3	-57.3	103.9	0.67	0.67	0.00
1,179.0	11.60	315.60	1,169.8	91.7	-61.5	109.9	0.40	0.00	-2.00
1,209.0	10.90	316.40	1,199.2	95.9	-65.5	115.7	2.39	-2.33	2.67
1,239.0	10.90	317.50	1,228.7	100.0	-69.4	121.4	0.69	0.00	3.67
1,269.0	11.20	316.00	1,258.1	104.2	-73.3	127.1	1.38	1.00	-5.00
1,299.0	10.90	317.80	1,287.6	108.4	-77.3	132.8	1.52	-1.00	6.00
1,329.0	10.80	317.70	1,317.0	112.6	-81.1	138.5	0.34	-0.33	-0.33
1,359.0	10.70	317.80	1,346.5	116.7	-84.8	144.1	0.34	-0.33	0.33
1,389.0	10.70	317.30	1,376.0	120.8	-88.6	149.6	0.31	0.00	-1.67
1,419.0	10.60	316.70	1,405.5	124.9	-92.4	155.2	0.50	-0.33	-2.00
1,449.0	10.50	316.40	1,435.0	128.9	-96.1	160.6	0.38	-0.33	-1.00
1,479.0	10.40	314.70	1,464.5	132.7	-99.9	166.1	1.08	-0.33	-5.67
1,509.0	10.60	315.20	1,494.0	136.6	-103.8	171.5	0.73	0.67	1.67
1,539.0	10.60	315.00	1,523.4	140.5	-107.7	177.0	0.12	0.00	-0.67
1,569.0	10.30	315.40	1,552.9	144.4	-111.5	182.4	1.03	-1.00	1.33
1,599.0	10.10	316.00	1,582.5	148.2	-115.3	187.7	0.75	-0.67	2.00
1,629.0	9.80	316.90	1,612.0	151.9	-118.8	192.9	1.13	-1.00	3.00
1,659.0	9.90	317.10	1,641.6	155.7	-122.3	198.0	0.35	0.33	0.67
1,689.0	10.30	317.00	1,671.1	159.5	-125.9	203.2	1.33	1.33	-0.33
1,719.0	10.50	316.20	1,700.6	163.5	-129.6	208.6	0.82	0.67	-2.67
1,749.0	10.90	316.20	1,730.1	167.5	-133.5	214.2	1.33	1.33	0.00
1,779.0	11.00	314.40	1,759.6	171.5	-137.5	219.8	1.19	0.33	-6.00
1,809.0	11.00	314.70	1,789.0	175.6	-141.6	225.5	0.19	0.00	1.00
1,839.0	11.20	316.30	1,818.4	179.7	-145.6	231.3	1.22	0.67	5.33
1,869.0	10.90	318.40	1,847.9	183.9	-149.5	237.0	1.67	-1.00	7.00
1,899.0	10.70	320.30	1,877.4	188.2	-153.2	242.6	1.36	-0.67	6.33
1,929.0	10.40	321.40	1,906.8	192.4	-156.7	248.1	1.20	-1.00	3.67
1,959.0	10.30	322.70	1,936.4	196.7	-160.0	253.5	0.85	-0.33	4.33
1,989.0	10.70	323.30	1,965.9	201.0	-163.3	259.0	1.38	1.33	2.00
2,019.0	10.90	321.60	1,995.3	205.5	-166.7	264.6	1.25	0.67	-5.67
2,049.0	10.90	321.00	2,024.8	209.9	-170.2	270.3	0.38	0.00	-2.00
2,079.0	10.50	320.00	2,054.3	214.2	-173.8	275.8	1.47	-1.33	-3.33
2,109.0	9.70	319.00	2,083.8	218.2	-177.2	281.1	2.73	-2.67	-3.33
2,217.0	9.00	319.00	2,190.4	231.5	-188.7	298.6	0.65	-0.65	0.00
Tie into Surface Hole									
2,306.0	8.90	316.80	2,278.3	241.7	-198.0	312.5	0.40	-0.11	-2.47
2,337.0	8.70	315.70	2,308.9	245.2	-201.3	317.2	0.84	-0.65	-3.55

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1498-1502
Well: #1502-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1502-25D
TVD Reference: True #34 @ 5054.0ft (RKB Elev.)
MD Reference: True #34 @ 5054.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,368.0	8.80	318.60	2,339.5	248.6	-204.5	321.9	1.46	0.32	9.35
2,398.0	8.90	322.00	2,369.2	252.2	-207.4	326.5	1.77	0.33	11.33
2,428.0	9.40	324.60	2,398.8	256.0	-210.3	331.3	2.16	1.67	8.67
2,460.0	9.90	327.30	2,430.4	260.5	-213.3	336.6	2.11	1.56	8.44
2,489.0	10.20	330.50	2,458.9	264.8	-215.9	341.6	2.19	1.03	11.03
2,521.0	10.50	332.50	2,490.4	269.8	-218.6	347.3	1.46	0.94	6.25
2,552.0	10.70	333.50	2,520.9	274.9	-221.2	352.9	0.88	0.65	3.23
2,583.0	11.00	334.70	2,551.3	280.2	-223.7	358.5	1.21	0.97	3.87
2,614.0	11.50	334.60	2,581.7	285.6	-226.3	364.4	1.61	1.61	-0.32
2,645.0	11.30	333.50	2,612.1	291.1	-229.0	370.4	0.95	-0.65	-3.55
2,677.0	10.60	331.40	2,643.5	296.5	-231.8	376.3	2.52	-2.19	-6.56
2,709.0	10.20	330.50	2,675.0	301.6	-234.6	382.0	1.35	-1.25	-2.81
2,740.0	10.10	331.30	2,705.5	306.4	-237.3	387.4	0.56	-0.32	2.58
2,772.0	10.40	333.10	2,737.0	311.4	-239.9	393.0	1.37	0.94	5.62
2,804.0	10.80	334.40	2,768.5	316.7	-242.5	398.7	1.46	1.25	4.06
2,834.0	10.60	333.90	2,797.9	321.7	-245.0	404.1	0.73	-0.67	-1.67
2,866.0	10.90	334.60	2,829.4	327.1	-247.6	410.0	1.02	0.94	2.19
2,898.0	10.90	334.70	2,860.8	332.5	-250.2	415.8	0.06	0.00	0.31
2,928.0	10.60	333.20	2,890.3	337.6	-252.6	421.3	1.37	-1.00	-5.00
2,960.0	10.20	332.00	2,921.7	342.7	-255.3	426.9	1.42	-1.25	-3.75
2,992.0	9.80	330.60	2,953.3	347.6	-257.9	432.4	1.46	-1.25	-4.37
3,023.0	9.40	329.20	2,983.8	352.0	-260.5	437.5	1.49	-1.29	-4.52
3,054.0	9.00	328.00	3,014.4	356.3	-263.1	442.4	1.43	-1.29	-3.87
3,086.0	8.70	326.50	3,046.0	360.4	-265.8	447.3	1.18	-0.94	-4.69
3,117.0	8.40	326.10	3,076.7	364.2	-268.3	451.9	0.99	-0.97	-1.29
3,148.0	7.90	328.30	3,107.4	367.9	-270.7	456.3	1.90	-1.61	7.10
3,178.0	7.50	329.10	3,137.1	371.4	-272.8	460.3	1.38	-1.33	2.67
3,210.0	7.30	329.10	3,168.8	374.9	-274.9	464.3	0.62	-0.62	0.00
3,242.0	6.70	327.70	3,200.6	378.2	-277.0	468.2	1.95	-1.87	-4.37
3,273.0	6.20	326.50	3,231.4	381.1	-278.8	471.7	1.67	-1.61	-3.87
3,304.0	5.90	326.20	3,262.2	383.9	-280.7	474.9	0.97	-0.97	-0.97
3,337.0	5.60	329.00	3,295.1	386.7	-282.4	478.2	1.24	-0.91	8.48
3,367.0	5.30	329.10	3,324.9	389.1	-283.9	481.0	1.00	-1.00	0.33
3,399.0	5.10	328.40	3,356.8	391.6	-285.4	483.9	0.66	-0.62	-2.19
3,429.0	4.90	327.20	3,386.7	393.8	-286.8	486.5	0.75	-0.67	-4.00
3,460.0	4.50	331.00	3,417.6	396.0	-288.1	489.0	1.63	-1.29	12.26
3,492.0	4.30	331.40	3,449.5	398.1	-289.3	491.4	0.63	-0.62	1.25
3,524.0	3.90	330.20	3,481.4	400.1	-290.4	493.7	1.28	-1.25	-3.75
3,556.0	3.50	328.00	3,513.3	401.9	-291.5	495.7	1.33	-1.25	-6.87
3,586.0	3.00	324.00	3,543.3	403.3	-292.4	497.4	1.83	-1.67	-13.33
3,618.0	3.00	324.90	3,575.3	404.7	-293.4	499.1	0.15	0.00	2.81
3,650.0	3.10	325.40	3,607.2	406.1	-294.3	500.8	0.32	0.31	1.56
3,681.0	2.90	321.10	3,638.2	407.4	-295.3	502.4	0.97	-0.65	-13.87
3,713.0	2.10	308.50	3,670.1	408.4	-296.3	503.8	3.02	-2.50	-39.37
3,744.0	1.40	305.50	3,701.1	408.9	-297.0	504.7	2.28	-2.26	-9.68
3,776.0	1.00	295.60	3,733.1	409.3	-297.6	505.3	1.40	-1.25	-30.94
3,806.0	1.00	287.00	3,763.1	409.5	-298.1	505.8	0.50	0.00	-28.67
3,838.0	1.10	279.00	3,795.1	409.6	-298.7	506.2	0.55	0.31	-25.00
3,930.0	0.40	205.50	3,887.1	409.4	-299.7	506.8	1.15	-0.76	-79.89
4,119.0	1.30	187.90	4,076.1	406.7	-300.3	505.0	0.49	0.48	-9.31
4,213.0	1.10	187.20	4,170.1	404.8	-300.5	503.7	0.21	-0.21	-0.74
4,307.0	0.50	195.60	4,264.0	403.5	-300.7	502.8	0.65	-0.64	8.94
4,402.0	1.00	189.10	4,359.0	402.3	-301.0	502.0	0.53	0.53	-6.84
4,495.0	0.40	127.30	4,452.0	401.3	-300.8	501.1	0.95	-0.65	-66.45
4,590.0	0.90	148.60	4,547.0	400.4	-300.2	500.1	0.58	0.53	22.42

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1498-1502
Well: #1502-25D
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1502-25D
TVD Reference: True #34 @ 5054.0ft (RKB Elev.)
MD Reference: True #34 @ 5054.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,684.0	0.30	150.60	4,641.0	399.6	-299.7	499.1	0.64	-0.64	2.13
4,775.0	0.60	134.20	4,732.0	399.0	-299.2	498.4	0.36	0.33	-18.02
4,869.0	0.60	141.10	4,826.0	398.3	-298.6	497.4	0.08	0.00	7.34
4,963.0	0.70	157.50	4,920.0	397.4	-298.0	496.4	0.22	0.11	17.45
5,054.0	0.80	158.80	5,011.0	396.3	-297.6	495.2	0.11	0.11	1.43
5,150.0	0.80	144.60	5,107.0	395.1	-297.0	493.9	0.21	0.00	-14.79
5,243.0	0.90	154.50	5,200.0	393.9	-296.3	492.6	0.19	0.11	10.65
5,338.0	0.50	206.20	5,295.0	392.9	-296.1	491.7	0.75	-0.42	54.42
5,432.0	0.60	191.70	5,389.0	392.0	-296.4	491.2	0.18	0.11	-15.43
5,526.0	0.50	184.40	5,483.0	391.2	-296.5	490.6	0.13	-0.11	-7.77
5,620.0	0.70	199.00	5,577.0	390.2	-296.8	490.0	0.27	0.21	15.53
5,714.0	0.70	181.10	5,670.9	389.1	-297.0	489.2	0.23	0.00	-19.04
5,808.0	0.30	194.10	5,764.9	388.3	-297.0	488.7	0.44	-0.43	13.83
5,902.0	0.40	207.80	5,858.9	387.7	-297.3	488.4	0.14	0.11	14.57
5,995.0	0.70	191.80	5,951.9	386.9	-297.5	487.9	0.36	0.32	-17.20
6,089.0	1.00	186.00	6,045.9	385.5	-297.7	487.0	0.33	0.32	-6.17
6,183.0	0.20	200.20	6,139.9	384.6	-297.9	486.3	0.86	-0.85	15.11
6,277.0	0.20	196.90	6,233.9	384.2	-298.0	486.1	0.01	0.00	-3.51
6,372.0	0.50	190.00	6,328.9	383.7	-298.1	485.8	0.32	0.32	-7.26
6,465.0	0.80	149.50	6,421.9	382.7	-297.8	484.8	0.57	0.32	-43.55
6,559.0	0.80	143.70	6,515.9	381.6	-297.1	483.5	0.09	0.00	-6.17
6,652.0	1.00	157.80	6,608.9	380.3	-296.4	482.1	0.32	0.22	15.16
6,747.0	1.00	147.10	6,703.9	378.9	-295.7	480.5	0.20	0.00	-11.26
6,840.0	0.80	153.50	6,796.9	377.6	-294.9	479.1	0.24	-0.22	6.88
6,935.0	1.10	155.30	6,891.9	376.2	-294.2	477.5	0.32	0.32	1.89
6,989.3	0.45	157.82	6,946.1	375.5	-293.9	476.8	1.19	-1.19	4.64
Price River Top #1502									
7,029.0	0.04	275.70	6,985.8	375.4	-293.9	476.7	1.19	-1.04	296.65
7,122.0	0.50	218.60	7,078.8	375.1	-294.2	476.6	0.52	0.49	-61.40
7,215.0	0.70	170.40	7,171.8	374.2	-294.3	476.0	0.56	0.22	-51.83
7,309.0	0.80	196.00	7,265.8	373.0	-294.4	475.2	0.37	0.11	27.23
7,433.0	0.90	172.70	7,389.8	371.2	-294.5	473.8	0.29	0.08	-18.79
7,493.0	1.00	170.60	7,449.8	370.2	-294.4	473.0	0.18	0.17	-3.50
7,621.0	1.30	157.40	7,577.8	367.8	-293.7	470.6	0.31	0.23	-10.31
7,680.0	1.00	155.50	7,636.8	366.7	-293.2	469.5	0.51	-0.51	-3.22
7,773.0	1.30	151.10	7,729.8	365.0	-292.3	467.6	0.34	0.32	-4.73
7,865.0	1.60	148.70	7,821.7	363.0	-291.2	465.3	0.33	0.33	-2.61
7,960.0	0.80	91.70	7,916.7	361.9	-289.8	463.6	1.41	-0.84	-60.00
8,053.0	1.10	110.00	8,009.7	361.5	-288.3	462.4	0.45	0.32	19.68
8,147.0	1.40	132.60	8,103.7	360.4	-286.6	460.5	0.61	0.32	24.04
8,243.0	1.40	144.00	8,199.6	358.7	-285.1	458.2	0.29	0.00	11.87
8,337.0	1.60	149.20	8,293.6	356.7	-283.7	455.7	0.26	0.21	5.53
8,427.0	0.80	148.90	8,383.6	355.0	-282.8	453.9	0.89	-0.89	-0.33
8,525.0	0.90	145.70	8,481.6	353.8	-282.0	452.4	0.11	0.10	-3.27
8,619.0	1.30	173.20	8,575.6	352.1	-281.4	450.8	0.69	0.43	29.26
8,713.0	1.40	158.90	8,669.5	350.0	-280.9	448.8	0.37	0.11	-15.21
8,806.0	1.40	155.80	8,762.5	347.9	-280.0	446.6	0.08	0.00	-3.33
8,897.0	1.40	152.60	8,853.5	345.9	-279.1	444.4	0.09	0.00	-3.52
8,993.0	1.40	144.00	8,949.5	343.9	-277.8	442.1	0.22	0.00	-8.96
9,085.0	1.70	134.60	9,041.4	342.1	-276.2	439.6	0.43	0.33	-10.22
9,179.0	2.00	150.40	9,135.4	339.7	-274.4	436.6	0.63	0.32	16.81
9,302.0	2.00	154.90	9,258.3	335.8	-272.4	432.4	0.13	0.00	3.66
9,352.5	2.00	154.90	9,308.8	334.2	-271.7	430.7	0.00	0.00	0.00
PBHL #1502									

Company: EOG Resources
Project: Uintah County Utah
Site: Chapita Well Unit 1498-1502
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Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well #1502-25D
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MD Reference: True #34 @ 5054.0ft (RKB Elev.)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,354.0	2.00	154.90	9,310.3	334.2	-271.7	430.7	0.00	0.00	0.00
Projection to TD									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River Top #1502 - hit/miss target - Shape	0.00	0.00	6,946.0	368.3	-281.8	619,014.98	2,590,638.28	40° 0' 49.478 N	109° 23' 27.740 W
- actual wellpath misses target center by 14.2ft at 6989.3ft MD (6946.1 TVD, 375.5 N, -293.9 E) - Circle (radius 50.0)									
PBHL #1502 - Point	0.00	0.00	9,310.0	368.3	-281.8	619,014.98	2,590,638.28	40° 0' 49.478 N	109° 23' 27.740 W
- actual wellpath misses target center by 35.5ft at 9352.5ft MD (9308.8 TVD, 334.2 N, -271.7 E)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
2,217.0	2,190.4	231.5	-188.7	Tie into Surface Hole
9,354.0	9,310.3	334.2	-271.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____