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 1514-25D
2. TYPE OF WORK DRILL NEW WELL ■ REENTER P&A WELL ○ DEEPEN WELL ○	**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 ■ INDIAN ○ STATE ○ FEE ○	**12. SURFACE OWNERSHIP** FEDERAL ■ INDIAN ○ STATE ○ FEE ○
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 ○ (Submit Commingling Application) NO ■	**19. SLANT** VERTICAL ○ DIRECTIONAL ■ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2203 FNL 1943 FEL	SWNE	25	9.0 S	22.0 E	S
Top of Uppermost Producing Zone	2462 FNL 1683 FEL	SWNE	25	9.0 S	22.0 E	S
At Total Depth	2462 FNL 1683 FEL	SWNE	25	9.0 S	22.0 E	S

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 1498	**23. NUMBER OF ACRES IN DRILLING UNIT** 1800
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 320	**26. PROPOSED DEPTH** MD: 9246 TVD: 9220
27. ELEVATION - GROUND LEVEL 5076	**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

☑ **WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER**	☑ **COMPLETE DRILLING PLAN**
☐ **AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)**	☐ **FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER**
☐ **DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)**	☑ **TOPOGRAPHICAL MAP**

NAME Mary Maestas	**TITLE** Regulatory Assistant	**PHONE** 303 824-5526
SIGNATURE	**DATE** 02/17/2010	**EMAIL** mary_maestas@eogresources.com
API NUMBER ASSIGNED 43047509500000	**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	9246		
Pipe	**Grade**	**Length**	**Weight**			
	Grade N-80 LT&C	9246	11.6			

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D, CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

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

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

	CWU 1509-25D		CWU 1510-25D		CWU 1511-25D		CWU 1512-25D	
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1385	1400	1380	1387	1393	1403	1415	1423
Birdsnest	1660	1686	1665	1675	1667	1686	1665	1677
Mahogany Oil Shale Bed	2242	2291	2253	2269	2270	2310	2261	2283
Wasatch	4568	4657	4590	4611	4612	4676	4596	4629
Chapita Wells	5151	5240	5172	5193	5190	5254	5175	5208
Buck Canyon	5821	5910	5844	5865	5861	5925	5844	5876
North Horn	6505	6594	6521	6542	6531	6595	6519	6552
KMV Price River	6797	6885	6831	6852	6860	6924	6834	6866
KMV Price River Middle	7704	7793	7731	7751	7752	7816	7731	7763
KMV Price River Lower	8514	8603	8538	8559	8558	8622	8537	8569
Sego	9013	9101	9030	9051	9056	9120	9032	9065
TD	9215	9303	9230	9251	9255	9319	9235	9268
ANTICIPATED BHP (PSI)	**5031**		**5040**		**5053**		**5042**	

	CWU 1513-25D		CWU 1514-25D					
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1427	1440	1403	1411				
Birdsnest	1663	1683	1660	1670				
Mahogany Oil Shale Bed	2252	2290	2247	2264				
Wasatch	4580	4644	4575	4600				
Chapita Wells	5160	5225	5156	5181				
Buck Canyon	5828	5892	5826	5851				
North Horn	6505	6569	6503	6529				
KMV Price River	6808	6872	6803	6829				
KMV Price River Middle	7708	7773	7706	7731				
KMV Price River Lower	8514	8579	8513	8538				
Sego	9018	9082	9017	9043				
TD	9220	9284	9220	9246				
ANTICIPATED BHP (PSI)	**5034**		**5034**					

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 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

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

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

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

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actul wellbore conditions encountered while drilling.

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

7. VARIANCE REQUESTS:

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

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

8. EVALUATION PROGRAM:

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

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

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

9. CEMENT PROGRAM:

Surface Hole Procedure (Surface - 2300'±):

Lead: **150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.

Tail: **135 sks** Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/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 ft^3/sk., 24.5 gps water.

Tail: **900 sks**: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

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

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

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

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

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

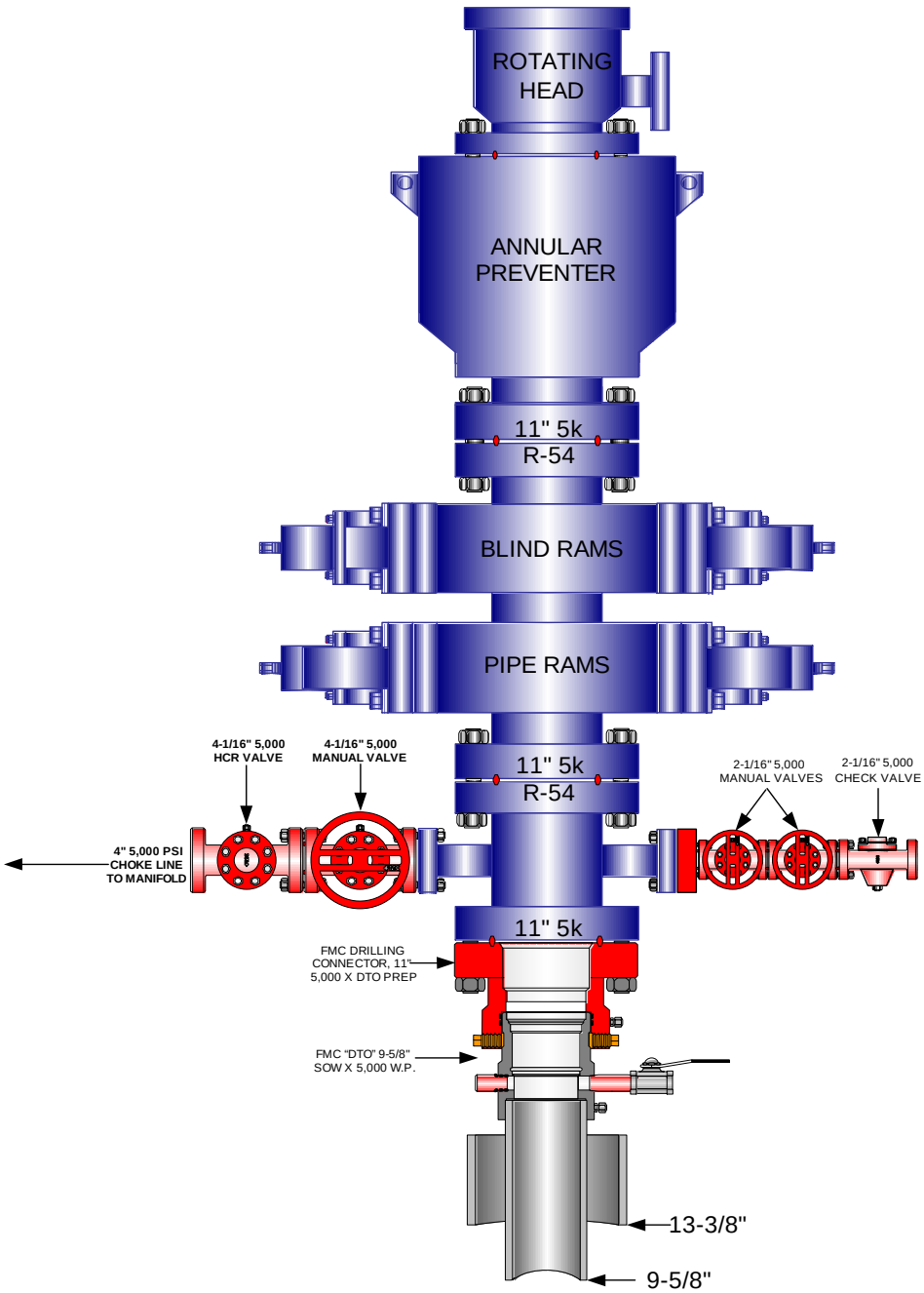
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold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

13. Air Drilling Operations:

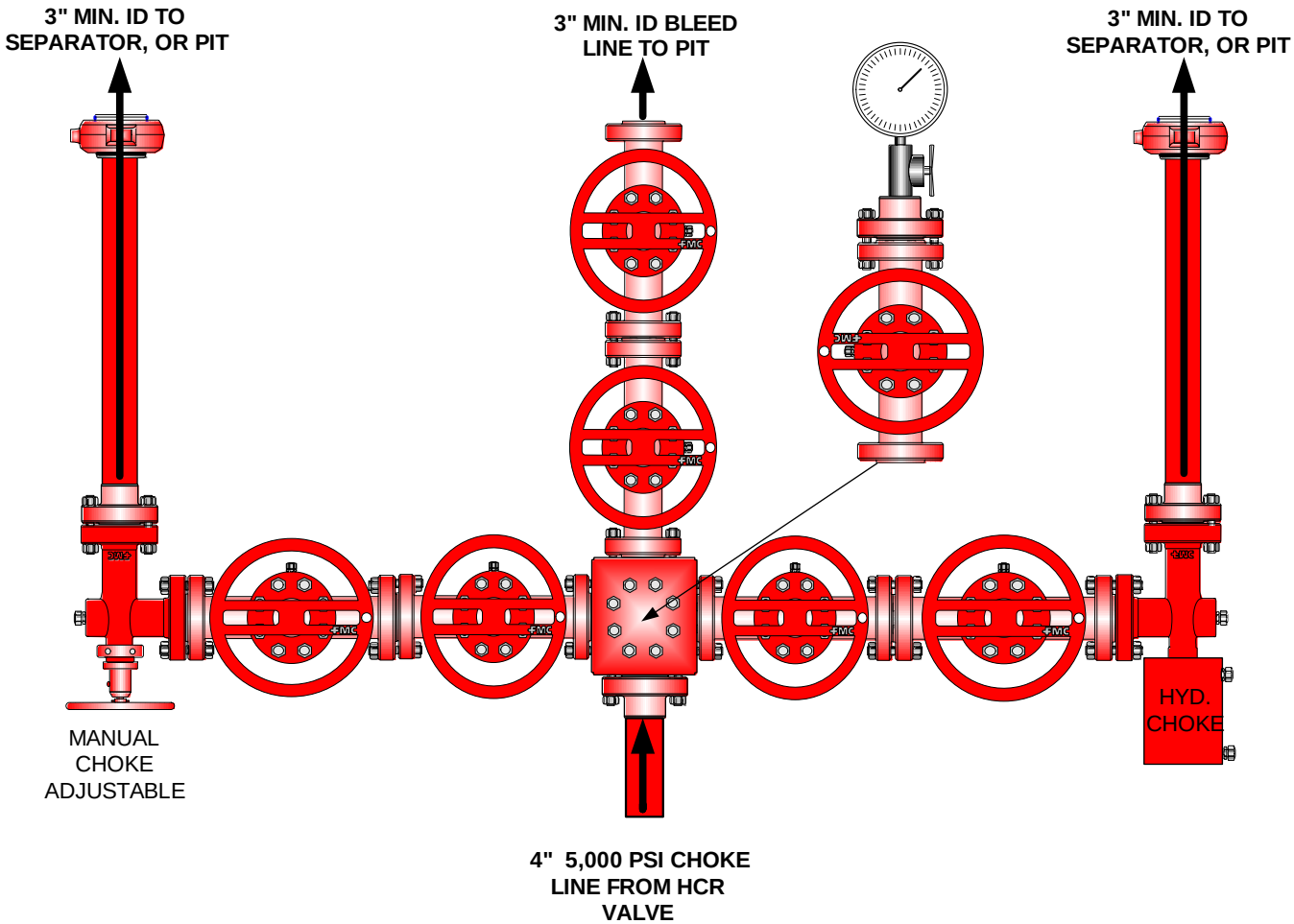
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as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

(Attachment: BOP Schematic Diagram)

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



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



Testing Procedure:

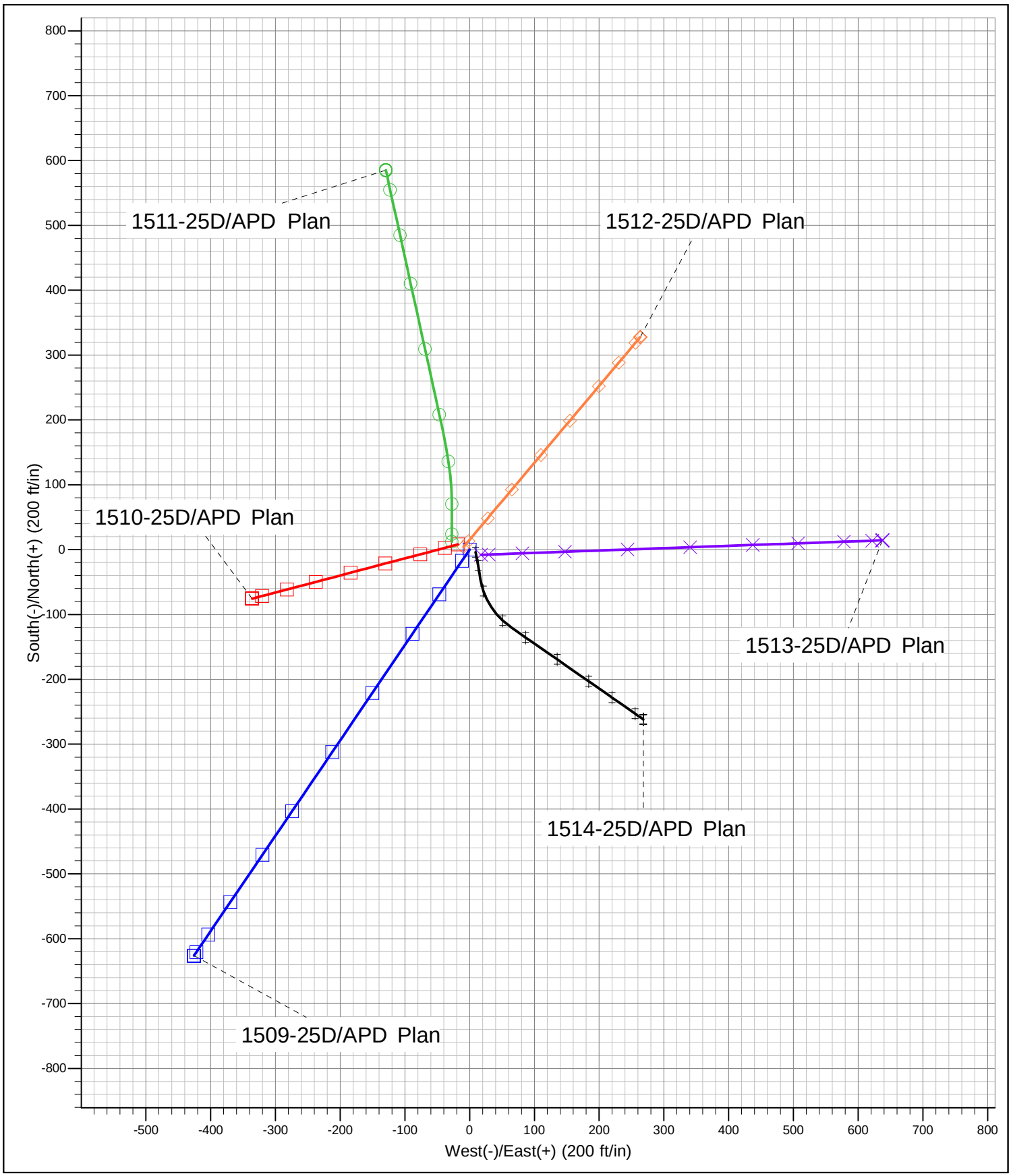
1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
   Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70%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

’APIWellNo:43047509500000’

CWU 1509-25D, CWU 1510-25D, CWU 1511-25D
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

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

eog resources



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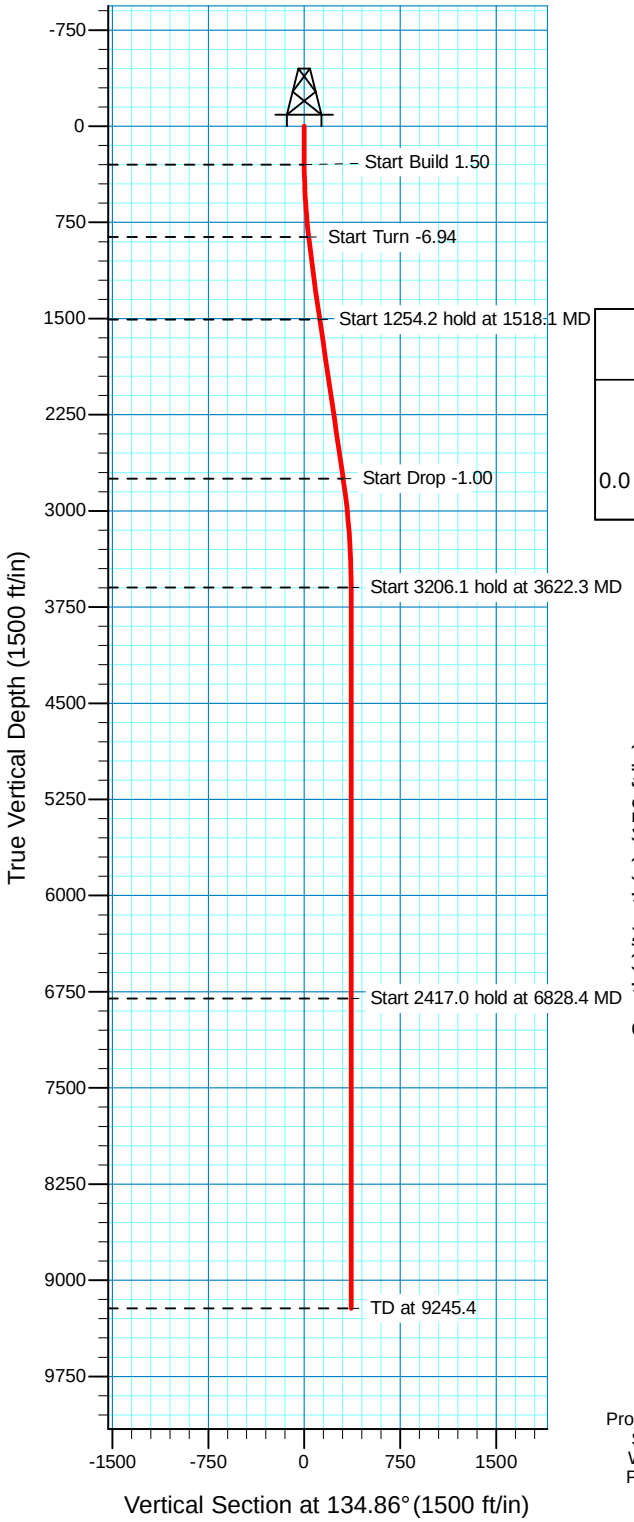
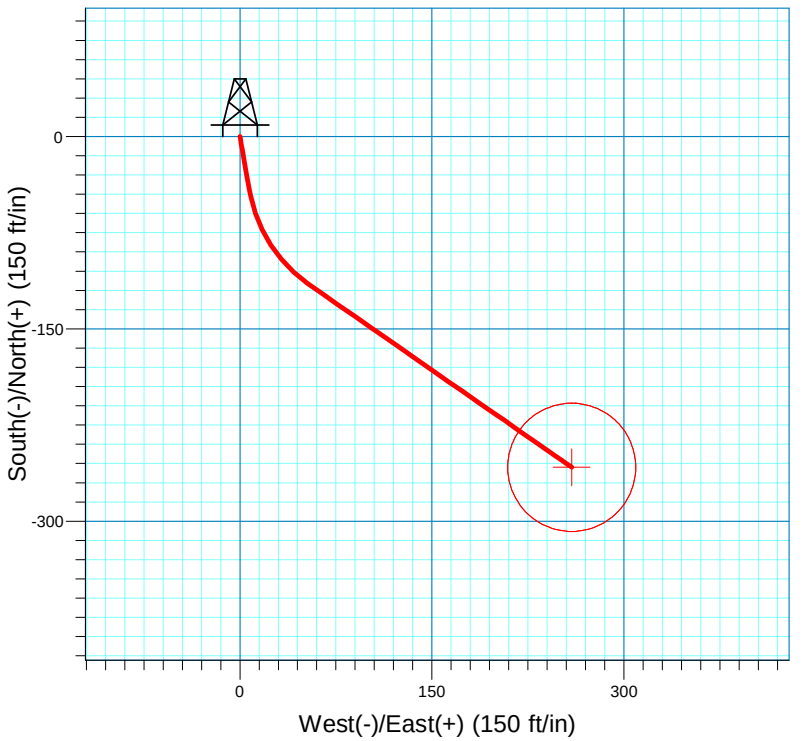
CWU 1514-25D

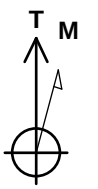
Section 25 T9S R22E
Uintah County, UT



Surface Location				
NAD 1927 (NADCON CONUS) Utah North 4301				
Ground Elevation: 5075.0 RIG @ 5094.0ft (TRUE 34)				
	Northing	Easting	Latittude	Longitude
0.0	-111225.30	2592497.64	40° 0' 29.750 N	109° 23' 6.580 W



Project: T9S-R22E Sec 25
Site: CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)
Well: 1514-25D
Plan: APD Plan



Azimuths to True North
Magnetic North: 11.27°

Magnetic Field
Strength: 52579.4snT
Dip Angle: 65.96°
Date: 6/2/2009
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	866.7	8.50	170.00	864.6	-41.3	7.3	1.50	170.00	34.3	
4	1518.1	8.50	124.79	1509.6	-116.3	55.2	1.00	-112.38	121.2	CWU 1514-25D
5	2772.3	8.50	124.79	2750.0	-222.0	207.5	0.00	0.00	303.7	
6	3622.3	0.00	0.00	3596.9	-257.9	259.2	1.00	180.00	365.7	
7	6828.4	0.00	0.00	6803.0	-257.9	259.2	0.00	0.00	365.7	CWU 1514-25D
8	9245.4	0.00	0.00	9220.0	-257.9	259.2	0.00	0.00	365.7	

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
CWU 1514-25D	6803.0	-257.9	259.2	-111476.87	2592763.02	40° 0' 27.202 N	109° 23' 3.250 W	Circle (Radius: 50.0)

Denver Division - Utah

T9S-R22E Sec 25
CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)
1514-25D

Wellbore #1

Plan: APD Plan

Standard Survey Report

12 October, 2009

EOG Resources

Survey Report

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1514-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5094.0ft (TRUE 34)
Site:	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	**MD Reference:**	RIG @ 5094.0ft (TRUE 34)
Well:	1514-25D	**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 1509-1514 25D (Pad C2_CWU 696-25_Set 8)

Site Position:		**Northing:**	-111,173.33 ft	**Latitude:**	40° 0' 30.269 N
From:	Lat/Long	**Easting:**	2,592,476.20 ft	**Longitude:**	109° 23' 6.839 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.39 °

Well 1514-25D

Well Position	**+N/-S**	0.0 ft	**Northing:**	-111,225.30 ft	**Latitude:**	40° 0' 29.750 N
	+E/-W	0.0 ft	**Easting:**	2,592,497.64 ft	**Longitude:**	109° 23' 6.580 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,075.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	6/2/2009	11.27	65.96	52,579

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	134.86

Survey Tool Program **Date** 10/12/2009

From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.0	9,245.4	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	170.00	400.0	-1.3	0.2	1.1	1.50	1.50	0.00
500.0	3.00	170.00	499.9	-5.2	0.9	4.3	1.50	1.50	0.00
600.0	4.50	170.00	599.7	-11.6	2.0	9.6	1.50	1.50	0.00
700.0	6.00	170.00	699.3	-20.6	3.6	17.1	1.50	1.50	0.00
800.0	7.50	170.00	798.6	-32.2	5.7	26.7	1.50	1.50	0.00
866.7	8.50	170.00	864.6	-41.3	7.3	34.3	1.50	1.50	0.00
900.0	8.38	167.88	897.6	-46.1	8.2	38.4	1.00	-0.36	-6.35
1,000.0	8.09	161.20	996.5	-59.9	12.0	50.8	1.00	-0.29	-6.68

EOG Resources

Survey Report

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1514-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5094.0ft (TRUE 34)
Site:	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	**MD Reference:**	RIG @ 5094.0ft (TRUE 34)
Well:	1514-25D	**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)
1,100.0	7.91	154.12	1,095.6	-72.7	17.3	63.6	1.00	-0.18	-7.08
1,200.0	7.86	146.84	1,194.6	-84.7	24.0	76.8	1.00	-0.05	-7.29
1,300.0	7.93	139.57	1,293.7	-95.6	32.2	90.3	1.00	0.07	-7.27
1,400.0	8.12	132.54	1,392.7	-105.7	41.9	104.2	1.00	0.20	-7.03
1,500.0	8.43	125.93	1,491.7	-114.7	53.1	118.5	1.00	0.31	-6.61
1,518.1	8.50	124.79	1,509.6	-116.3	55.2	121.2	1.00	0.37	-6.31
1,600.0	8.50	124.79	1,590.6	-123.2	65.2	133.1	0.00	0.00	0.00
1,700.0	8.50	124.79	1,689.5	-131.6	77.3	147.6	0.00	0.00	0.00
1,800.0	8.50	124.79	1,788.4	-140.1	89.5	162.2	0.00	0.00	0.00
1,900.0	8.50	124.79	1,887.3	-148.5	101.6	176.8	0.00	0.00	0.00
2,000.0	8.50	124.79	1,986.2	-156.9	113.7	191.3	0.00	0.00	0.00
2,100.0	8.50	124.79	2,085.1	-165.3	125.9	205.9	0.00	0.00	0.00
2,200.0	8.50	124.79	2,184.0	-173.8	138.0	220.4	0.00	0.00	0.00
2,300.0	8.50	124.79	2,282.9	-182.2	150.2	235.0	0.00	0.00	0.00
2,400.0	8.50	124.79	2,381.8	-190.6	162.3	249.5	0.00	0.00	0.00
2,500.0	8.50	124.79	2,480.7	-199.1	174.4	264.1	0.00	0.00	0.00
2,600.0	8.50	124.79	2,579.6	-207.5	186.6	278.6	0.00	0.00	0.00
2,700.0	8.50	124.79	2,678.5	-215.9	198.7	293.2	0.00	0.00	0.00
2,772.3	8.50	124.79	2,750.0	-222.0	207.5	303.7	0.00	0.00	0.00
2,800.0	8.22	124.79	2,777.4	-224.3	210.8	307.7	1.00	-1.00	0.00
2,900.0	7.22	124.79	2,876.5	-232.0	221.8	320.9	1.00	-1.00	0.00
3,000.0	6.22	124.79	2,975.8	-238.7	231.5	332.4	1.00	-1.00	0.00
3,100.0	5.22	124.79	3,075.3	-244.4	239.6	342.2	1.00	-1.00	0.00
3,200.0	4.22	124.79	3,175.0	-249.1	246.4	350.3	1.00	-1.00	0.00
3,300.0	3.22	124.79	3,274.7	-252.8	251.7	356.7	1.00	-1.00	0.00
3,400.0	2.22	124.79	3,374.6	-255.5	255.6	361.4	1.00	-1.00	0.00
3,500.0	1.22	124.79	3,474.6	-257.2	258.1	364.4	1.00	-1.00	0.00
3,600.0	0.22	124.79	3,574.6	-257.9	259.1	365.6	1.00	-1.00	0.00
3,622.3	0.00	0.00	3,596.9	-257.9	259.2	365.7	1.00	-1.00	0.00
3,700.0	0.00	0.00	3,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
3,800.0	0.00	0.00	3,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
3,900.0	0.00	0.00	3,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,000.0	0.00	0.00	3,974.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,100.0	0.00	0.00	4,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,200.0	0.00	0.00	4,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,300.0	0.00	0.00	4,274.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,400.0	0.00	0.00	4,374.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,500.0	0.00	0.00	4,474.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,600.0	0.00	0.00	4,574.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,700.0	0.00	0.00	4,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,800.0	0.00	0.00	4,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
4,900.0	0.00	0.00	4,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,000.0	0.00	0.00	4,974.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,100.0	0.00	0.00	5,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,200.0	0.00	0.00	5,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,300.0	0.00	0.00	5,274.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,400.0	0.00	0.00	5,374.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,500.0	0.00	0.00	5,474.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,600.0	0.00	0.00	5,574.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,700.0	0.00	0.00	5,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,800.0	0.00	0.00	5,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
5,900.0	0.00	0.00	5,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,000.0	0.00	0.00	5,974.6	-257.9	259.2	365.7	0.00	0.00	0.00

EOG Resources

Survey Report

Company:	Denver Division - Utah	**Local Co-ordinate Reference:**	Well 1514-25D
Project:	T9S-R22E Sec 25	**TVD Reference:**	RIG @ 5094.0ft (TRUE 34)
Site:	CWU 1509-1514 25D (Pad C2_CWU 696-25_Set 8)	**MD Reference:**	RIG @ 5094.0ft (TRUE 34)
Well:	1514-25D	**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)
6,100.0	0.00	0.00	6,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,200.0	0.00	0.00	6,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,300.0	0.00	0.00	6,274.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,400.0	0.00	0.00	6,374.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,500.0	0.00	0.00	6,474.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,600.0	0.00	0.00	6,574.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,700.0	0.00	0.00	6,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,800.0	0.00	0.00	6,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
6,828.4	0.00	0.00	6,803.0	-257.9	259.2	365.7	0.00	0.00	0.00
6,900.0	0.00	0.00	6,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,000.0	0.00	0.00	6,974.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,100.0	0.00	0.00	7,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,200.0	0.00	0.00	7,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,300.0	0.00	0.00	7,274.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,400.0	0.00	0.00	7,374.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,500.0	0.00	0.00	7,474.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,600.0	0.00	0.00	7,574.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,700.0	0.00	0.00	7,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,800.0	0.00	0.00	7,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
7,900.0	0.00	0.00	7,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,000.0	0.00	0.00	7,974.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,100.0	0.00	0.00	8,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,200.0	0.00	0.00	8,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,300.0	0.00	0.00	8,274.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,400.0	0.00	0.00	8,374.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,500.0	0.00	0.00	8,474.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,600.0	0.00	0.00	8,574.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,700.0	0.00	0.00	8,674.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,800.0	0.00	0.00	8,774.6	-257.9	259.2	365.7	0.00	0.00	0.00
8,900.0	0.00	0.00	8,874.6	-257.9	259.2	365.7	0.00	0.00	0.00
9,000.0	0.00	0.00	8,974.6	-257.9	259.2	365.7	0.00	0.00	0.00
9,100.0	0.00	0.00	9,074.6	-257.9	259.2	365.7	0.00	0.00	0.00
9,200.0	0.00	0.00	9,174.6	-257.9	259.2	365.7	0.00	0.00	0.00
9,245.4	0.00	0.00	9,220.0	-257.9	259.2	365.7	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
CWU 1514-25D - plan hits target center - Circle (radius 50.0)	0.00	0.00	6,803.0	-257.9	259.2	-111,476.87	2,592,763.02	40° 0' 27.202 N	109° 23' 3.250 W

Checked By: _____ Approved By: _____ Date: _____

Chapita Wells Unit 1509-25D, 1510-25D, 1511-25D, 1512-25D, 1513-25D, 1514-25D
SWNE, Section 25, T9S, R22E
Uintah County, Utah

SURFACE USE PLAN

The well pad is approximately 400 feet long with a 300-foot width, containing 2.75 acres more or less. The well access road is approximately 120 feet long with a 30-foot right-of-way, disturbing approximately .08 acre. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.83 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 51.2 miles south of Vernal, Utah – See attached TOPO Map “A”.

C. Refer to attached Topographic Map “A” showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

A. The access road will be approximately 120’ in length, with culverts installed on an as-needed basis. See attached Topo B.

B. The access road has a 30-foot ROW w/18 foot running surface.

C. Maximum grade of the new access road will be 8 percent.

D. No turnouts will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No bridges, or major cuts and fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards, or fences will be required or encountered.

I. A 30-foot permanent right-of-way is requested. No surfacing material will used.

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

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

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

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

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

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

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

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

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

A. On Well Pad

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, six (6) to ten (10) 400-bbl vertical tanks and attaching piping.

2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. Proposed pipeline will transport natural gas.

2. The pipeline will be a permanent feeder line.

3. No off well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 696-25 and Chapita Wells Unit 898-25 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 cuttings 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 west.

A diversion ditch shall be constructed as indicated in Figure #1.

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

10. PLANS FOR RECLAMATION OF THE SURFACE:

A. *Interim Reclamation (Producing Location)*

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

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

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

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

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

B. Dry Hole/Abandoned Location

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

11. SURFACE OWNERSHIP:

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

Bureau of Land Management

12. OTHER INFORMATION:

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

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

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

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will

be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

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

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

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

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

Additional Surface Stipulations:

None

LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

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

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

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

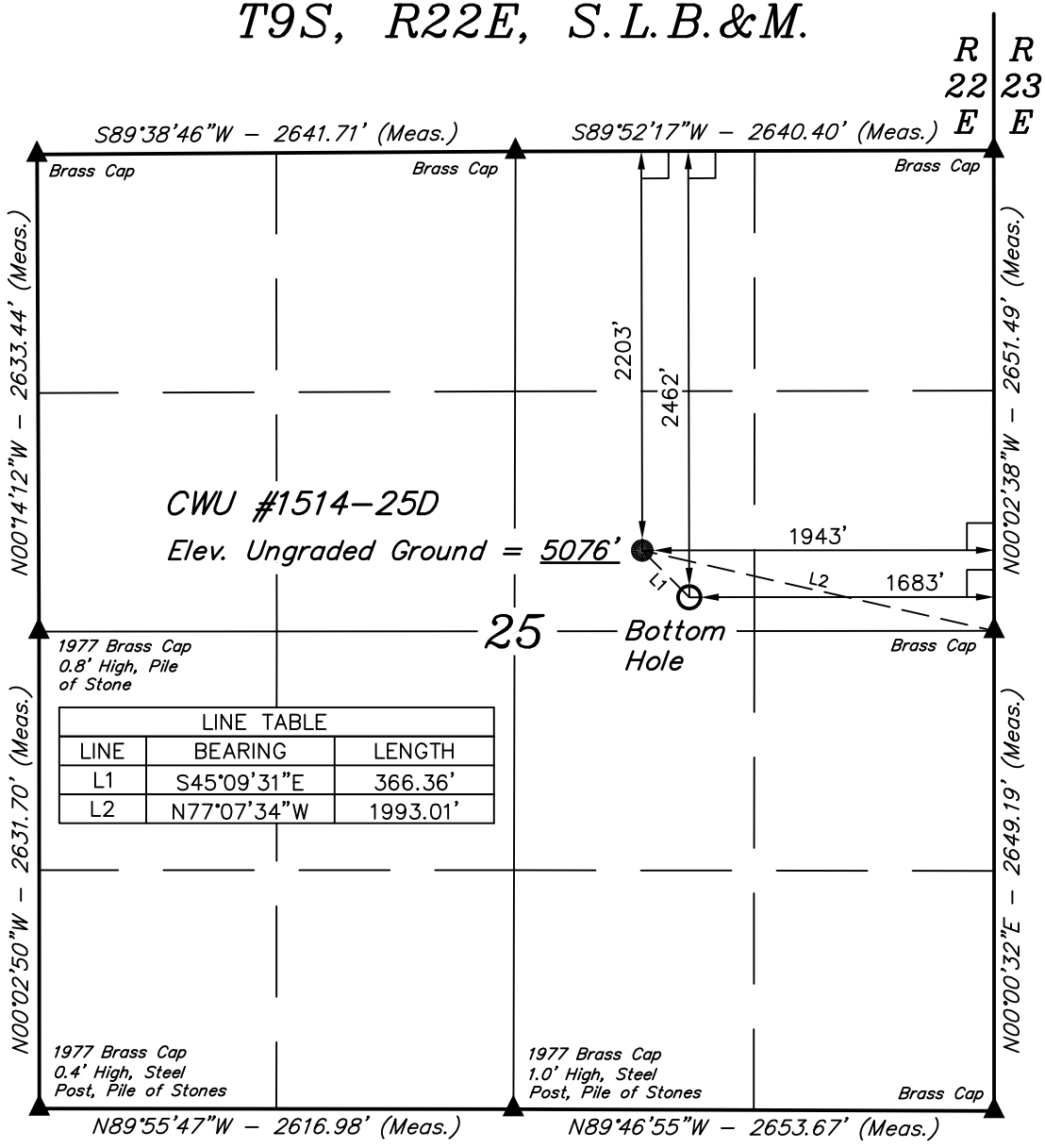
CERTIFICATION:

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 1509-25D, 1510-25D, 1511-25D, 1512-25D, 1513-25D, 1514-25D Wells, located in the SWNE, 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.

February 11, 2010 _____
Date Mary A. Maestas, Regulatory Assistant

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



LINE TABLE		
LINE	BEARING	LENGTH
L1	S45°09'31"E	366.36'
L2	N77°07'34"W	1993.01'

EOG RESOURCES, INC.

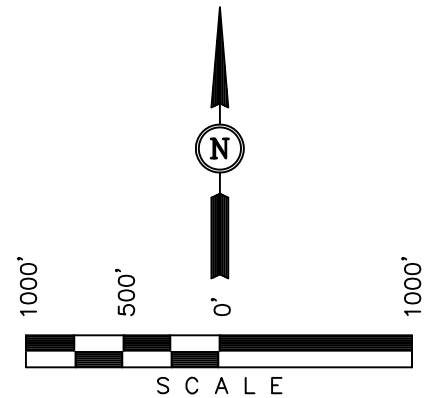
Well location, CWU #1514–25D, located as shown in the SW 1/4 NE 1/4 of Section 25, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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: 08–03–09	DATE DRAWN: 08–13–09
PARTY C.R. J.F. C.C.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE EOG RESOURCES, INC.	

LEGEND:

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

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°00'27.07" (40.007519)	LATITUDE = 40°00'29.63" (40.008231)
LONGITUDE = 109°23'05.70" (109.384917)	LONGITUDE = 109°23'09.03" (109.385842)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°00'27.20" (40.007556)	LATITUDE = 40°00'29.75" (40.008264)
LONGITUDE = 109°23'03.25" (109.384236)	LONGITUDE = 109°23'06.58" (109.385161)

'API WellNo:43047509500000'

EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D, #1509-25D, #1514-25D & #1513-25D

LOCATED IN UINTAH COUNTY, UTAH
SECTION 25, T9S, R22E, S.L.B.&M.

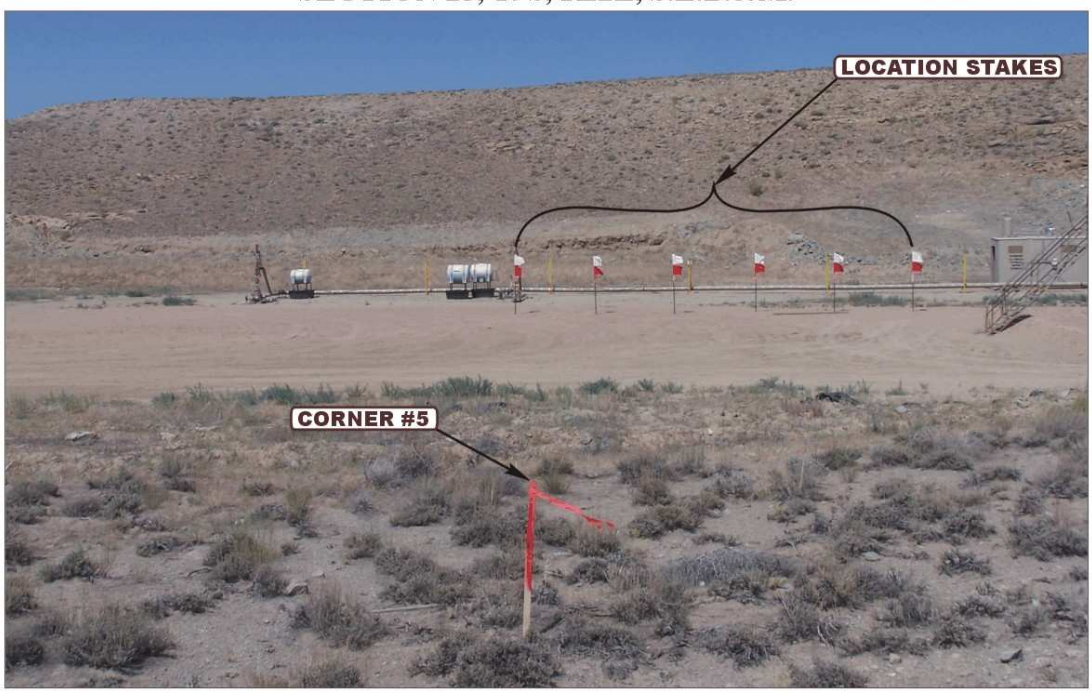


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES **CAMERA ANGLE: NORTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS	08 MONTH	17 DAY	09 YEAR	PHOTO
TAKEN BY: G.S.	DRAWN BY: Z.L.	REVISED: 00-00-00		

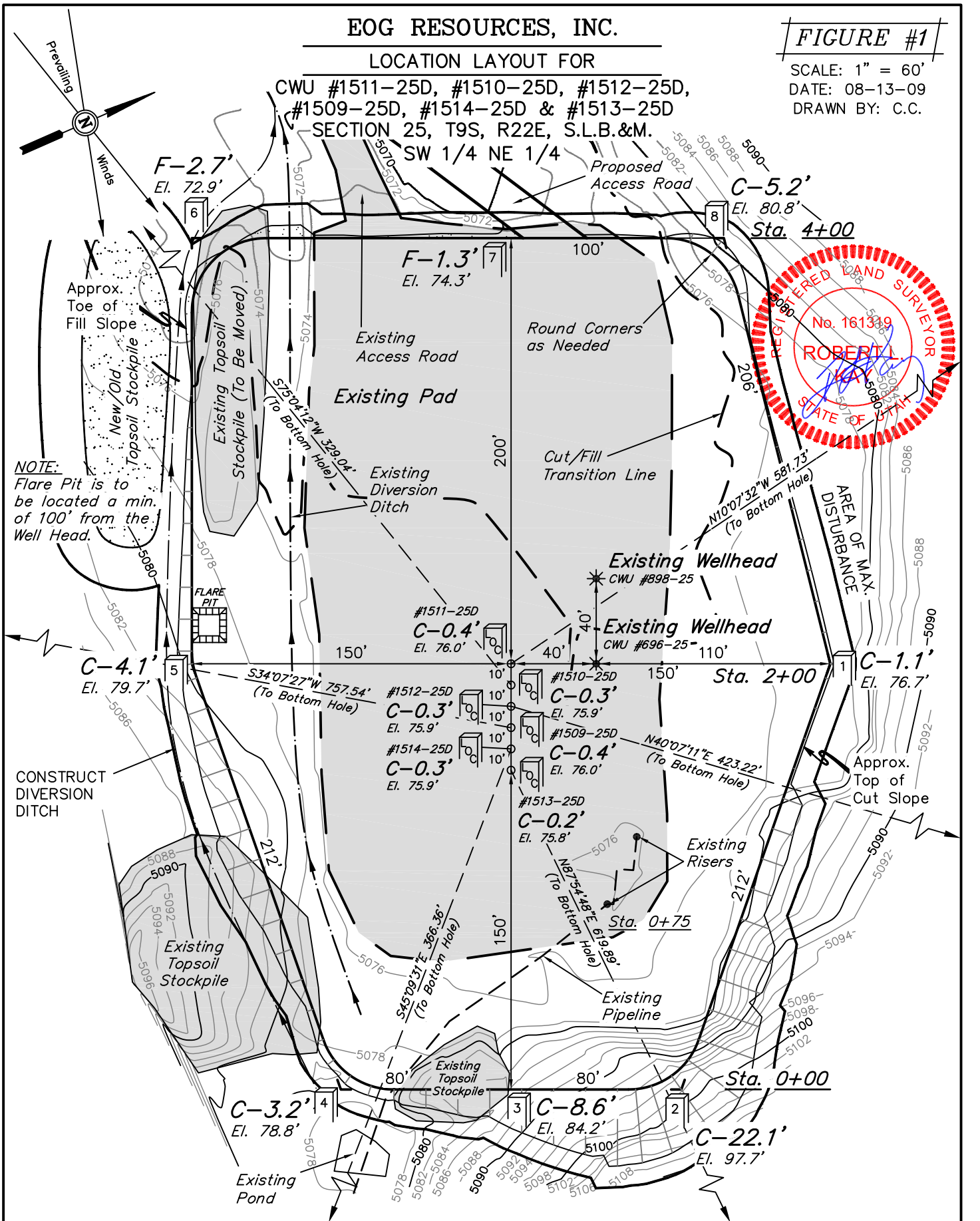
EOG RESOURCES, INC.

LOCATION LAYOUT FOR

CWU #1511–25D, #1510–25D, #1512–25D,
#1509–25D, #1514–25D & #1513–25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

FIGURE #1

SCALE: 1" = 60'
DATE: 08–13–09
DRAWN BY: C.C.



Elev. Ungraded Ground At #1511–25D Loc. Stake = 5076.0'
FINISHED GRADE ELEV. AT #1511–25D LOC. STAKE = 5075.6'

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

1" = 20'
X-Section Scale
1" = 50'
DATE: 08-13-09
DRAWN BY: C.C.

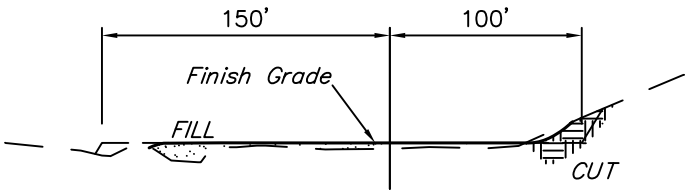
EOG RESOURCES, INC.

TYPICAL CROSS SECTION FOR

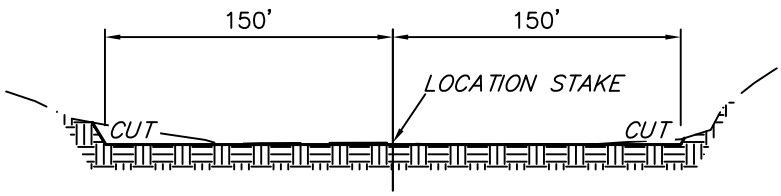
CWU #1511-25D, #1510-25D, #1512-25D, #1509-25D, #1514-25D & #1513-25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

FIGURE #2

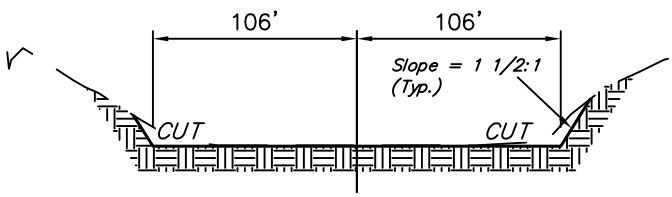
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH



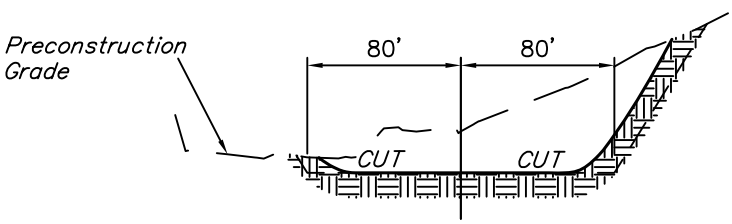
STA. 4+00



STA. 2+00



STA. 0+75



STA. 0+00

APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 1.587 ACRES
NEW WELL SITE DISTURBANCE = ± 1.242 ACRES
ACCESS ROAD DISTURBANCE = ± 0.085 ACRES
TOTAL = ± 2.914 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping (New Construction Only) = 1,040 Cu. Yds.
Remaining Location = 3,930 Cu. Yds.
TOTAL CUT = 4,970 CU.YDS.
FILL = 1,010 CU.YDS.

EXCESS MATERIAL = 3,960 Cu. Yds.
Topsoil = 1,040 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 2,920 Cu. Yds.

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

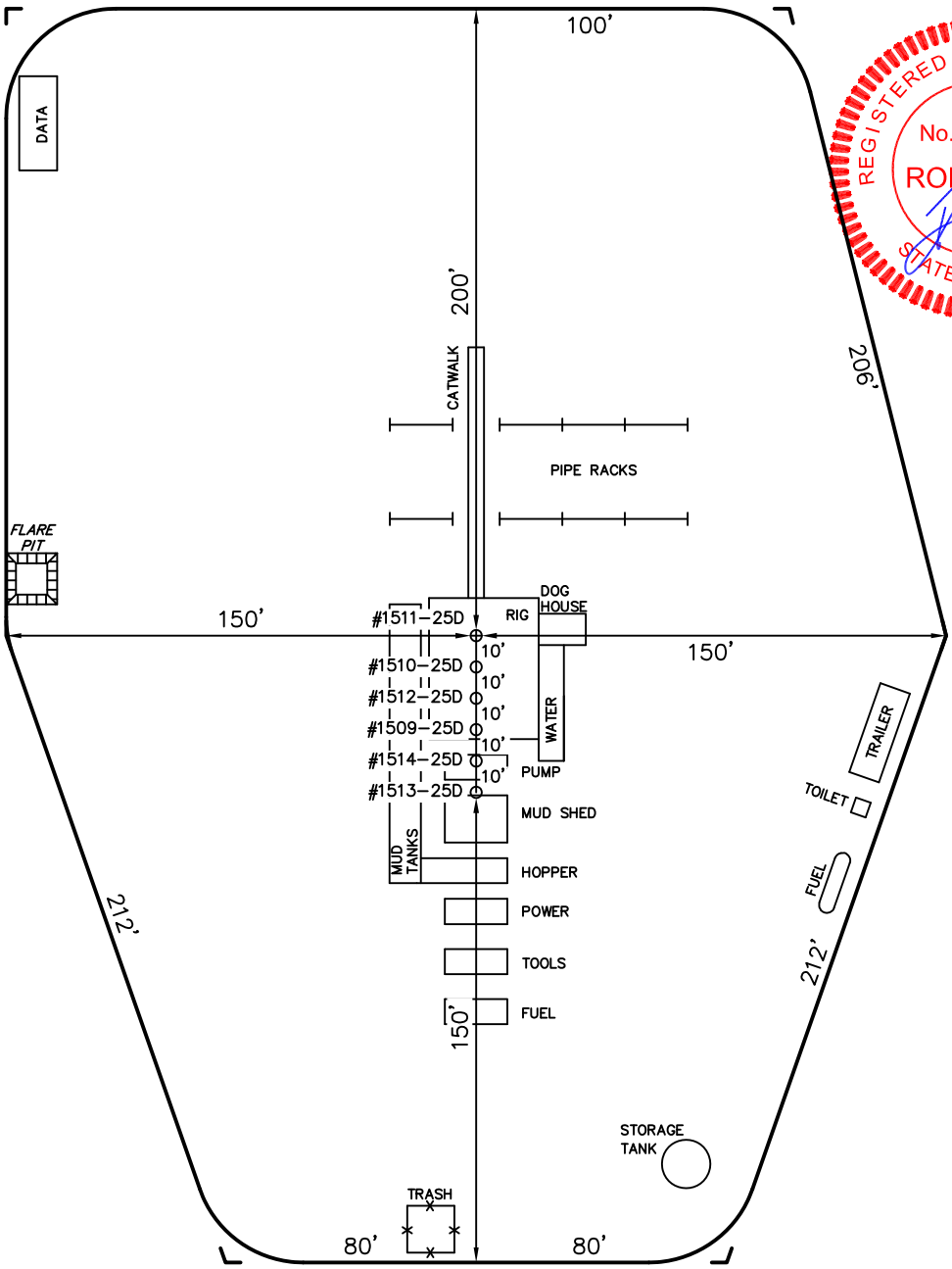
EOG RESOURCES, INC.

TYPICAL RIG LAYOUT FOR

CWU #1511–25D, #1510–25D, #1512–25D,
#1509–25D, #1514–25D & #1513–25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

FIGURE #3

SCALE: 1" = 60'
DATE: 08–13–09
DRAWN BY: C.C.



REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

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

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

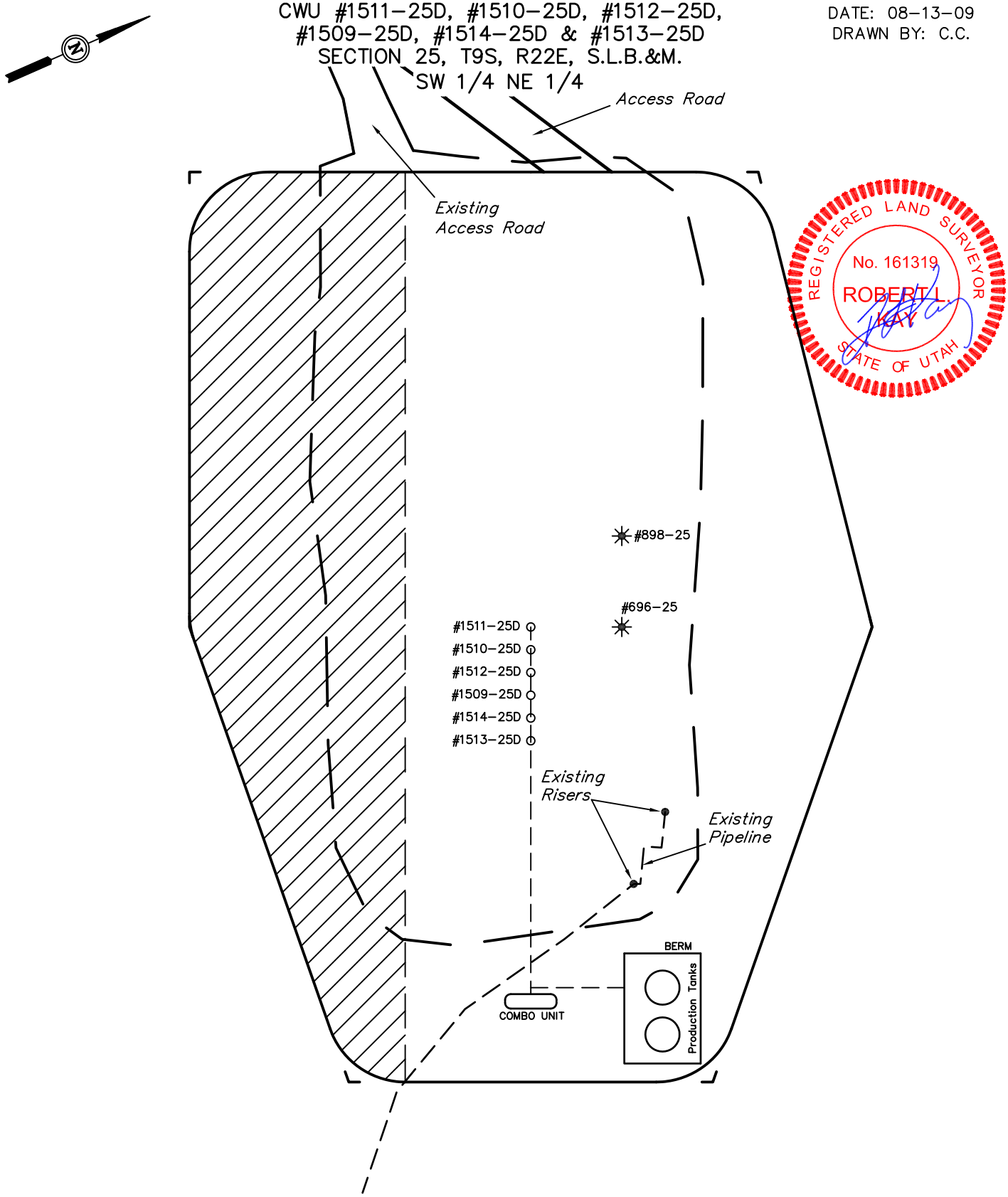
EOG RESOURCES, INC.

PRODUCTION FACILITY LAYOUT FOR

CWU #1511–25D, #1510–25D, #1512–25D,
#1509–25D, #1514–25D & #1513–25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

FIGURE #4

SCALE: 1" = 60'
DATE: 08–13–09
DRAWN BY: C.C.



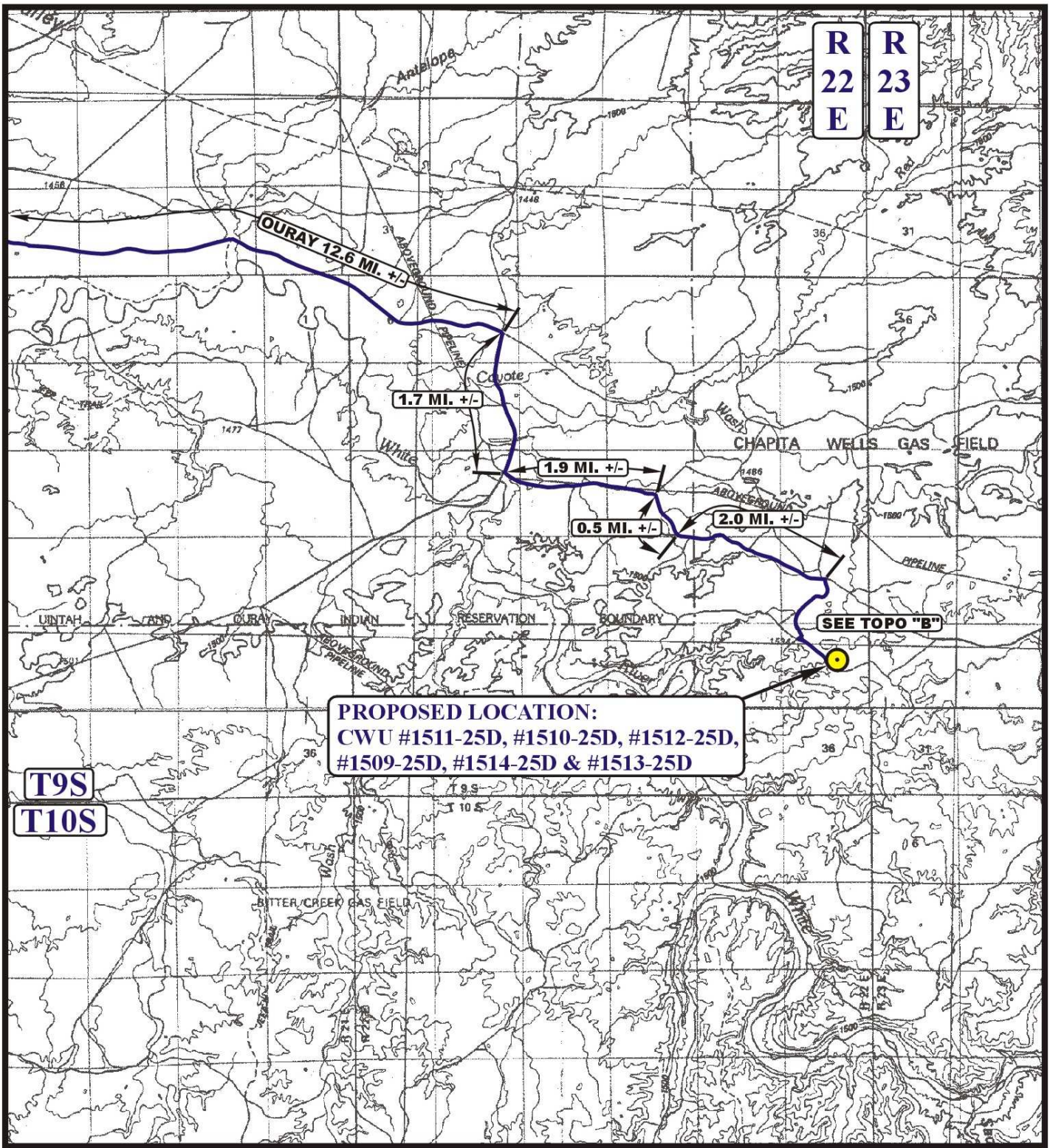
RE–HABED AREA

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

EOG RESOURCES, INC.
CWU #1511-25D, #1510-25D, #1512-25D, #1509-25D, #1514-25D & #1513-25D
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 2.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 250’ TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 300’ TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 120’ MILES TO THE PROPOSED LOCATION .

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 51.2 MILES.



LEGEND:

PROPOSED LOCATION

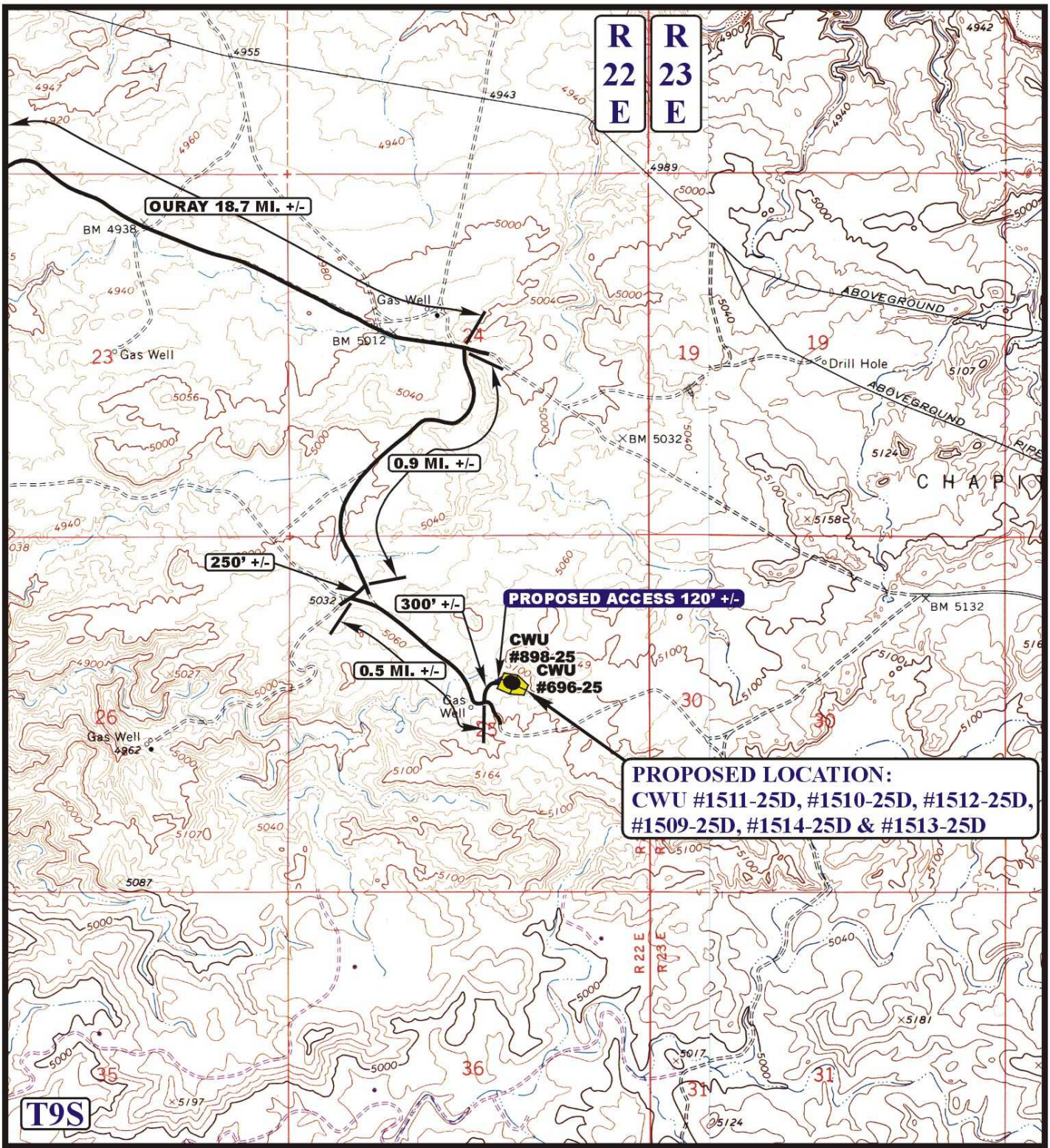
N

EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D,
#1509-25D, #1514-25D & #1513-25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP	08 MONTH	17 DAY	09 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: Z.L.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD
PROPOSED ACCESS

N

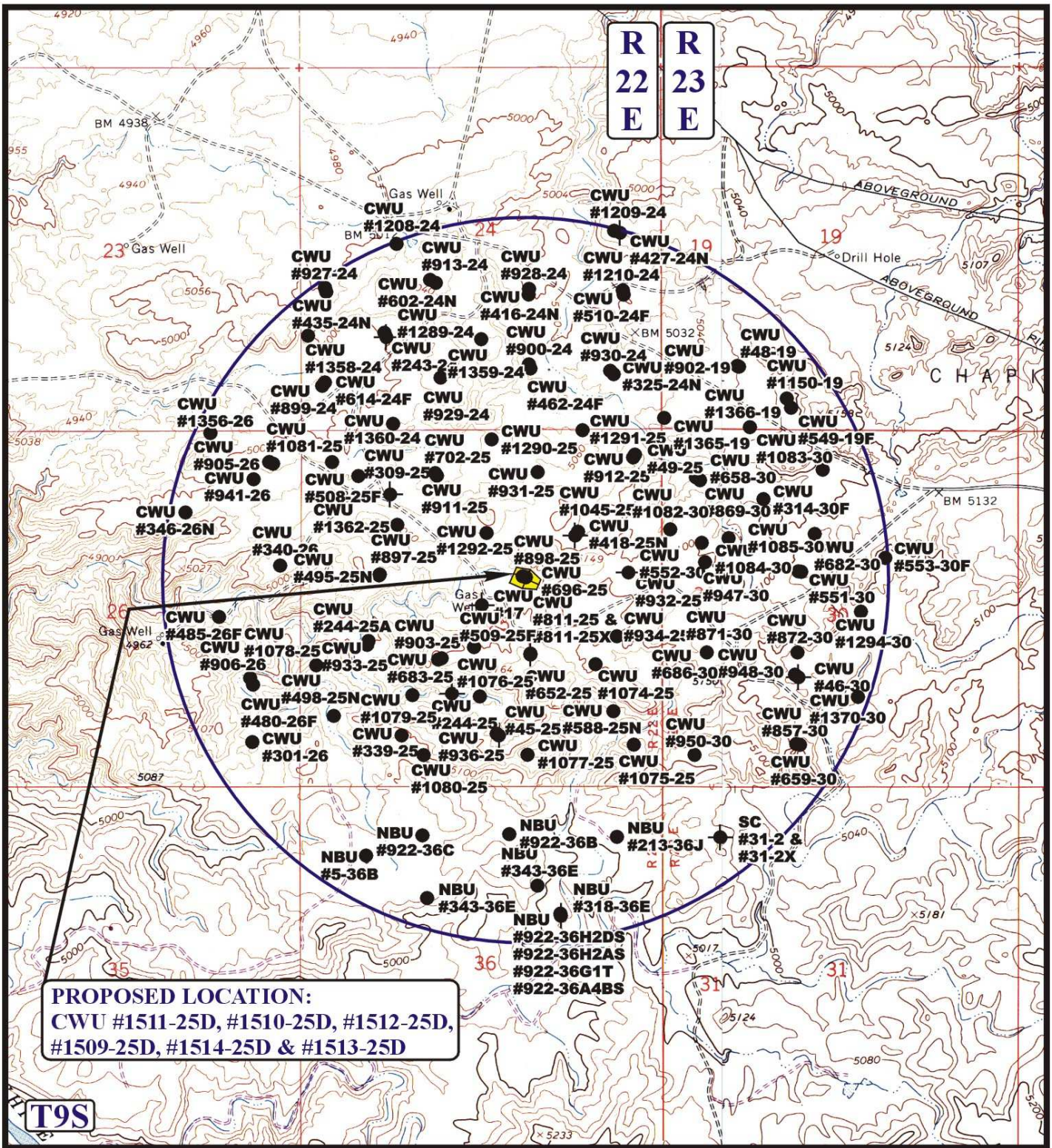
EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D,
#1509-25D, #1514-25D & #1513-25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP	08 MONTH	17 DAY	09 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: Z.L.	REVISED: 00-00-00		

’APIWellNo:43047509500000’



LEGEND:

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

N

EOG RESOURCES, INC.

CWU #1511-25D, #1510-25D, #1512-25D,
#1509-25D, #1514-25D & #1513-25D
SECTION 25, T9S, R22E, S.L.B.&M.
SW 1/4 NE 1/4

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

TOPOGRAPHIC MAP	08 MONTH	17 DAY	09 YEAR	C TOPO
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)

February 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)		
43-047-50940	CWU 1509-25D	Sec 25 T09S R22E 2199 FNL 1952 FEL
		BHL Sec 25 T09S R22E 2461 FSL 2377 FEL
43-047-50941	CWU 1510-25D	Sec 25 T09S R22E 2191 FNL 1970 FEL
		BHL Sec 25 T09S R22E 2275 FNL 2288 FEL
43-047-50942	CWU 1511-25D	Sec 25 T09S R22E 2187 FNL 1979 FEL
		BHL Sec 25 T09S R22E 1614 FNL 2081 FEL
43-047-50943	CWU 1512-25D	Sec 25 T09S R22E 2195 FNL 1961 FEL
		BHL Sec 25 T09S R22E 1872 FNL 1688 FEL
43-047-50949	CWU 1513-25D	Sec 25 T09S R22E 2207 FNL 1933 FEL
		BHL Sec 25 T09S R22E 2186 FNL 1314 FEL
43-047-50950	CWU 1514-25D	Sec 25 T09S R22E 2203 FNL 1943 FEL
		BHL Sec 25 T09S R22E 2462 FNL 1683 FEL

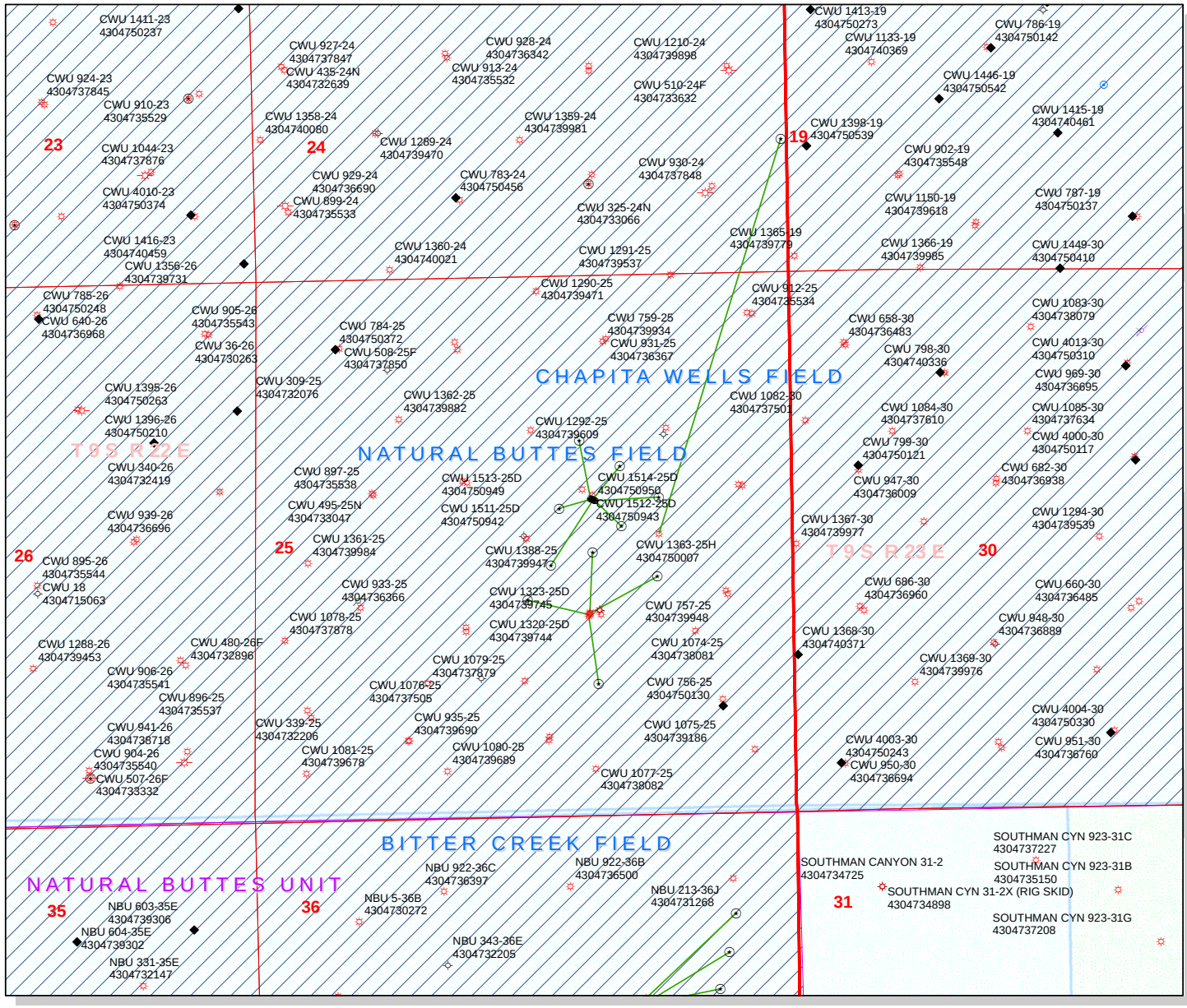
This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-22-10

’APIWellNo:4304750950000’



API Number: 4304750950

Well Name: CWU 1514-25D

Township 09.0 S Range 22.0 E Section 25

Meridian: SLBM

Operator: EOG RESOURCES, INC.

Map Prepared:
Map Produced by Diana Mason

Units

STATUS
- ACTIVE
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Fields

STATUS
- Unknown
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- STORAGE
- TERMINATED

Sections
Township

Wells Query
- <all other values>

Status
- APD - Aproved Permit
- DRL - Spuded (Drilling Commenced)
- GIW - Gas Injection
- GS - Gas Storage
- LA - Location Abandoned
- LOC - New Location
- OPS - Operation Suspended
- PA - Plugged Abandoned
- PGW - Producing Gas Well
- POW - Producing Oil Well
- RET - Returned APD
- SGW - Shut-in Gas Well
- SOW - Shut-in Oil Well
- TA - Temp. Abandoned
- TW - Test Well
- WDW - Water Disposal
- WIW - Water Injection Well
- WSW - Water Supply Well

N

1,250 625 0 1,250 Feet

1:12,000

'APIWellNo:43047509500000'

eog resources

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

March 9, 2010

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

RE: Directional Application

2401

Lease UTU-0285-A
Chapita Wells Unit 1514-25D
Section 25, T9S, R22E
Uintah County, Utah

Ms. Whitney,

Pursuant to the filing of Chapita Wells Unit 1514-25D Application for Permit to Drill regarding the above referenced well on February 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 1514-25D 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,

Mary A. Maestas

Mary A. Maestas
Regulatory Assistant

RECEIVED
MAR 11 2010
DIV. OF OIL, GAS & MINING

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/17/2010 **API NO. ASSIGNED:** 43047509500000

WELL NAME: CWU 1514-25D

OPERATOR: EOG Resources, Inc. (N9550) **PHONE NUMBER:** 303 824-5526

CONTACT: Mary Maestas

PROPOSED LOCATION: SWNE 25 090S 220E **Permit Tech Review:** ☑

SURFACE: 2203 FNL 1943 FEL **Engineering Review:** ☐

BOTTOM: 2462 FNL 1683 FEL **Geology Review:** ☑

COUNTY: UINTAH

LATITUDE: 40.00830 **LONGITUDE:** -109.38527

UTM SURF EASTINGS: 637823.00 **NORTHINGS:** 4429717.00

FIELD NAME: NATURAL BUTTES

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU0285A **PROPOSED PRODUCING FORMATION(S):** MESA VERDE

SURFACE OWNER: 1 - Federal **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

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

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit: CHAPITA WELLS

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 179-8

Effective Date: 8/10/1999

Siting: Suspends General Siting

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

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

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 1514-25D
API Well Number: 43047509500000
Lease Number: UTU0285A
Surface Owner: FEDERAL
Approval Date: 3/16/2010

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

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

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

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

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

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

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

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

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

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

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

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

Approved By:

Gil Hunt
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

RECEIVED
FEB 16 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
UTU0285A

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☒ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.
UTU63013BF

8. Lease Name and Well No.
CWU 1514-25D

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
EOG RESOURCES INC
Contact: MARY A. MAESTAS
E-Mail: mary_maestas@eogresources.com

9. API Well No.
43 047 50950

3a. Address
1060 EAST HIGHWAY 40
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 303-824-5526

10. Field and Pool, or Exploratory
NATURAL BUTTES

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*

At surface SWNE 2203FNL 1943FEL 40.00823 N Lat, 109.38584 W Lon

At proposed prod. zone SWNE 2462FNL 1683FEL 40.00752 N Lat, 109.38492 W Lon

11. Sec., T., R., M., or Blk. and Survey or Area
Sec 25 T9S R22E Mer SLB
SME: BLM

14. Distance in miles and direction from nearest town or post office*
51.2 MILES SOUTH OF VERNAL, UT

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)
1498' LEASE LINE

16. No. of Acres in Lease
1800.00

17. Spacing Unit dedicated to this well

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.
320'

19. Proposed Depth
9246 MD
9220 TVD

20. BLM/BIA Bond No. on file
NM2308

21. Elevations (Show whether DF, KB, RT, GL, etc.
5076 GL

22. Approximate date work will start

23. Estimated duration
45 DAYS

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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
(Electronic Submission)

Name (Printed/Typed)
MARY A. MAESTAS Ph: 303-824-5526

Date
02/16/2010

Title
REGULATORY ASSISTANT

Approved by (Signature)
Naomi Hatch

Name (Printed/Typed)
Naomi Hatch

Date
DEC 09 2010

Title
Acting Assistant Field Manager
Lands & Mineral Resources

Office
VERNAL FIELD OFFICE

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

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 #81487 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 02/19/2010 (10RRH0147AE)

NOTICE OF APPROVAL

RECEIVED
DEC 14 2010
DIV. OF OIL, GAS & MINING

UDOGM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-440

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**EOG Resource, Inc.**	**Location:**	**SWNE, Sec. 25, T9S, R22E(S)** **SWNE, Sec. 25, T9S, R22E (B)**
Well No:	**CWU 1514-25D**	**Lease No:**	**UTU-0285A**
API No:	**43-047-50950**	**Agreement:**	**Chapita Wells Unit**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.

- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

Operator: EOG Resources Inc.

Well Name and Number:
For the proposed gas wells listed in the Table below, which will be directionally drilled from existing well pad (CWU 696-25 and 898-25).

Well Number	*Surface Location*	*Lease Number*
CWU 1509-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1510-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1511-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1512-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1513-25D	Sec. 25, T9S R22E	UTU-0285A
CWU 1514-25D	Sec. 25, T9S R22E	UTU-0285A

1. **Construction changes:**
   As discussed during the onsite, ditch the north and western sides of the well pad.

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

   a) The best method to avoid entrainment is to pump from an off-channel location – one that does not connect to the river during high spring flows. An infiltration gallery constructed in a BLM and Service approved location is best.

   b) If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
      i. Do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;

ii. Limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (see above); and
iii. Limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.

c) Screen all pump intakes with 3/32" mesh material.
d) Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

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

3. Reclamation: Seed mix

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

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

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

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Surface casing cement shall be brought up and into the surface. Top of Cmnt is to reach surf. For surface casing cement program, to reach surface with Top of Cement, operator will pump additional cement in Top Out stage.
  Surface casing interval is drilled thru a lost circulation formation, Birdsnest at 1650 ft.
  Program cement for surface casing does 'not' include excess overage for cement pumped.
  Operator program cement for surface casing displacement volume of cement relative to the estimated annular volume does 'not include excess overage design factor.

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 400 ft above the surface casing shoe.
  COA specification is a change to operators performance standard stated in APD.
  Well is drilled on a multi-well well pad location.

- A Gamma Ray well Log shall be run from the well Total Depth to the surface.
  A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.

- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office. Submit the MWD-GR survey from the directional/horizontal drilling operations, hard copy or electronically.

  Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log shall match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.

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.

- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>

- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- **Cement baskets shall not be run on surface casing.**

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (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.

API Well No: 43047509500000

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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: 2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE 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		
✓ NOTICE OF INTENT Approximate date work will start: 12/20/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Cement Program: Item 9 Please see the attached revised Drilling Plan reflecting the purposed Drilling Procedure changes.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 12/21/2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk
SIGNATURE		**DATE**
N/A		12/20/2010

RECEIVED December 20, 2010

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D, CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

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

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

	CWU 1509-25D		CWU 1510-25D		CWU 1511-25D		CWU 1512-25D	
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1385	1400	1380	1387	1393	1403	1415	1423
Birdsnest	1660	1686	1665	1675	1667	1686	1665	1677
Mahogany Oil Shale Bed	2242	2291	2253	2269	2270	2310	2261	2283
Wasatch	4568	4657	4590	4611	4612	4676	4596	4629
Chapita Wells	5151	5240	5172	5193	5190	5254	5175	5208
Buck Canyon	5821	5910	5844	5865	5861	5925	5844	5876
North Horn	6505	6594	6521	6542	6531	6595	6519	6552
KMV Price River	6797	6885	6831	6852	6860	6924	6834	6866
KMV Price River Middle	7704	7793	7731	7751	7752	7816	7731	7763
KMV Price River Lower	8514	8603	8538	8559	8558	8622	8537	8569
Sego	9013	9101	9030	9051	9056	9120	9032	9065
TD	9215	9303	9230	9251	9255	9319	9235	9268
ANTICIPATED BHP (PSI)	**5031**		**5040**		**5053**		**5042**	

	CWU 1513-25D		CWU 1514-25D					
FORMATION	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**	**TVD**	**MD**
Green River	1427	1440	1403	1411				
Birdsnest	1663	1683	1660	1670				
Mahogany Oil Shale Bed	2252	2290	2247	2264				
Wasatch	4580	4644	4575	4600				
Chapita Wells	5160	5225	5156	5181				
Buck Canyon	5828	5892	5826	5851				
North Horn	6505	6569	6503	6529				
KMV Price River	6808	6872	6803	6829				
KMV Price River Middle	7708	7773	7706	7731				
KMV Price River Lower	8514	8579	8513	8538				
Sego	9018	9082	9017	9043				
TD	9220	9284	9220	9246				
ANTICIPATED BHP (PSI)	**5034**		**5034**					

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.

RECEIVED December 20, 2010

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig
BOP schematic diagrams attached.

4. CASING PROGRAM:

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	24"	40 – 60'	16"	65#	H-40	STC	670 PSI	1640 PSI	736,000#
Surface	12 ¼"	0 – 2,300'±	9 ⅝"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,000#
Production	7 7/8"	Surface – TD	4 ½"	11.6#	N-80	LTC	6350 PSI	7780 PSI	223,000#

Note: 12 ¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0'- 2300'±)

Guide Shoe
Insert Float Collar (PDC drillable)
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

Production Hole Procedure (2300'± - TD):

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

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

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

RECEIVED December 20, 2010

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5-10.5 ppg depending on actul wellbore conditions encountered while drilling.

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

7. VARIANCE REQUESTS:

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

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

8. EVALUATION PROGRAM:

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

RECEIVED December 20, 2010

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D

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

9. CEMENT PROGRAM:

A. With Intermediate Casing String (Refer to Contingency Plan)

Surface Hole Procedure (Surface - 2500'±):

Tail:	**663* sks**	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Top Out:		As necessary for cement to surface with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water. *Does not include excess.

Intermediate Hole Procedure* (Surface - 7500'±):

Lead:	**307 sks**	Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% $CaCl_2$, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft^3/sk. yield, 23 gps water.
Tail:	**496 sks**	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Note:		Cement volumes will be calculated to bring lead cement to surface and tail cement to 400'above the Wasatch formation and are based on gauge hole with 50% excess.

Production Hole Procedure (Surface'± - TD)

Lead:	**110 sks:**	Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.
Tail:	**746 sks**:	50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Wasatch Formation.

RECEIVED December 20, 2010

B. Without Intermediate Casing

Surface Hole Procedure (Surface - 2500'±):

Tail:	**663* sks**	Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water.
Top Out:		As necessary with Class "G" cement with 2% $CaCl_2$, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft^3/sk., 5.2 gps water. *Does not include excess.

Production Hole Procedure (Surface'± - TD)

Lead:	**242 sks:**	Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft^3/sk., 24.5 gps water.
Tail:	**1684 sks**:	50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft^3/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.
Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.
Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

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

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2300'±):

Lost circulation

Production Hole (2300'± - TD):

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

RECEIVED December 20, 2010

DRILLING PLAN

MULTI-WELL PAD:
CWU 1509-25D, CWU 1510-25D, CWU 1511-25D,
CWU 1512-25D, CWU 1513-25D, CWU 1514-25D
SW/NE, SEC. 25, T9S, R22E, S.L.B.&M..
UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

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

12. HAZARDOUS CHEMICALS:

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

13. Air Drilling Operations:

1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.

2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.

3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.

4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.

5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.

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

(Attachment: BOP Schematic Diagram)

RECEIVED December 20, 2010

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES INC**

Well Name: **CWU 1514-25D**

Api No: **43-047-50950** Lease Type **FEDERAL**

Section **25** Township **09S** Range **22E** County **UINTAH**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **BUCKET**

SPUDDED:

Date **01/05/2011**

Time **3:00 PM**

How **DRY**

Drilling will Commence:

Reported by **GERALD ASHCRAFT**

Telephone # **(435) 828-7445**

Date **01/05/2011** **Signed** **CHD**

API Well No: 43047509500000

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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:
2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE 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		
✓ NOTICE OF INTENT Approximate date work will start: 1/5/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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 & UTU897093

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
01/12/2011

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Michelle Robles	307 276-4842	Regulatory Assistant
SIGNATURE		**DATE**
N/A		1/7/2011

RECEIVED January 07, 2011

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

FORM 6

ENTITY ACTION FORM

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

Operator Account Number: N 9550

Phone Number: (307) 276-4842

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50950	Chapita Wells Unit 1514-25D		SWNE	25	9S	22E	UINTAH
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A B	99999	13650	1/5/2011			1/26/2011	

Comments: MESAVERDE
BHL = SWNE

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
Title

1/7/2011
Date

RECEIVED
JAN 20 2011
DIV. OF OIL, GAS & MINING

(5/2000)

API Well No: 43047509500000

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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:
2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 2/4/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see the attached well chronology report for the referenced well showing all activity up to 2/4/2011.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
02/08/2011

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk

SIGNATURE	DATE
N/A	2/4/2011

WELL CHRONOLOGY REPORT

Report Generated On: 02−04−2011

Well Name	CWU 1514−25D	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−50950	**Well Class**	DRIL
County, State	UINTAH, UT	**Spud Date**		**Class Date**	
Tax Credit	N	**TVD / MD**	9,220/ 9,246	**Property #**	065623
Water Depth	0	**Last CSG**	0.0	**Shoe TVD / MD**	0/ 0
KB / GL Elev	5,095/ 5,076				
Location	Section 25, T9S, R22E, SWNE, 2203 FNL & 1943 FEL				

Event No	1.0	**Description**	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	**WI %**	100.0	**NRI %**	82.139316

AFE No 310152 **AFE Total** 1,688,000 **DHC / CWC** 862,800/ 825,200

Rig Contr TRUE **Rig Name** TRUE #34 **Start Date** 02−04−2011 **Release Date**

04−06−2010 **Reported By** SHARON CAUDILL

DailyCosts: 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	Activity Description
06:00	06:00	24.0	LOCATION DATA SHL: 2203’ FNL & 1943’ FEL (SW/NE) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH LAT 40.008231, LONG 109.385842 (NAD 83) LAT 40.008264, LONG 109.385161 (NAD 27) PROPOSED BHL: 2462’ FNL & 1683’ FEL (SW/NE) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH TRUE #34 OBJECTIVE TD: 9246’ MD / 9220’ TVD MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD LEASE: UTU−0285A ELEVATION: 5075.9’ NAT GL, 5075.6’ PREP GL (DUE TO ROUNDING PREP GL IS 5076), 5095’ KB (19’)

RECEIVED February 04, 2011

MULTI PAD WELL: CWU 1509−25D, CWU 1510−25D, CWU 1511−25D, CWU 1512−25D, CWU 1513−25D, CWU 1514−25D

EOG WI 100%, NRI 82.139316%

01−06−2011 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling	$12,500	**Completion**	$0	**Daily Total**	$12,500
Cum Costs: Drilling	$12,500	**Completion**	$0	**Well Total**	$12,500

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

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

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 1/5/11 @ 03:00 PM, SET 60' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 1/3/11 @ 02:22 PM.

RECEIVED February 04, 2011

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EOG RESOURCES, INC**

Well Name: **CWU 1514-25D**

Api No: **43-047-50950** Lease Type **FEDERAL**

Section **25** Township **09S** Range **22E** County **UINTAH**

Drilling Contractor **TRUE RIG** RIG # **34**

SPUDDED:

Date **02/07/2011**

Time **1:00 PM**

How **ROTARY**

Drilling will Commence:

Reported by **PAT CLARK**

Telephone # **(877) 352-0710**

Date **02/07/2011** **Signed** **CHD**

API Well No: 43047509500000

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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:
2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 3/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see the attached well chronology report for the referenced well showing all activity up to 3/1/11.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Michelle Robles	307 276-4842	Regulatory Assistant

SIGNATURE	DATE
N/A	3/1/2011

WELL CHRONOLOGY REPORT

Report Generated On: 03−01−2011

Well Name	CWU 1514−25D	**Well Type**	DEVG	**Division**	DENVER
Field	CHAPITA DEEP	**API #**	43−047−50950	**Well Class**	DRIL
County, State	UINTAH, UT	**Spud Date**		**Class Date**	
Tax Credit	N	**TVD / MD**	9,220/ 9,246	**Property #**	065623
Water Depth	0	**Last CSG**	9.625	**Shoe TVD / MD**	2,204/ 2,230
KB / GL Elev	5,095/ 5,076				
Location	Section 25, T9S, R22E, SWNE, 2203 FNL & 1943 FEL				

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

AFE No 310152 **AFE Total** 1,688,000 **DHC / CWC** 862,800/ 825,200

Rig Contr TRUE **Rig Name** TRUE #34 **Start Date** 02−04−2011 **Release Date**

04−06−2010 **Reported By** SHARON CAUDILL

DailyCosts: 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	Activity Description
06:00	06:00	24.0	LOCATION DATA SHL: 2203’ FNL & 1943’ FEL (SW/NE) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH LAT 40.008231, LONG 109.385842 (NAD 83) LAT 40.008264, LONG 109.385161 (NAD 27) PROPOSED BHL: 2462’ FNL & 1683’ FEL (SW/NE) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH TRUE #34 OBJECTIVE TD: 9246’ MD / 9220’ TVD MESAVERDE DW/GAS CHAPITA WELLS DEEP PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD LEASE: UTU−0285A ELEVATION: 5075.9’ NAT GL, 5075.6’ PREP GL (DUE TO ROUNDING PREP GL IS 5076), 5095’ KB (19’)

MULTI PAD WELL: CWU 1509−25D, CWU 1510−25D, CWU 1511−25D, CWU 1512−25D, CWU 1513−25D, CWU 1514−25D

EOG WI 100%, NRI 82.139316%

01−06−2011 **Reported By** GERALD ASHCRAFT

DailyCosts: Drilling	$12,500	**Completion**	$0	**Daily Total**	$12,500
Cum Costs: Drilling	$12,500	**Completion**	$0	**Well Total**	$12,500

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

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

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 1/5/11 @ 03:00 PM, SET 60' OF 16" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 1/3/11 @ 02:22 PM.

02−08−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$79,277	**Completion**	$0	**Daily Total**	$79,277
Cum Costs: Drilling	$91,777	**Completion**	$0	**Well Total**	$91,777

MD	400	**TVD**	400	**Progress**	81	**Days**	0	**MW**	8.7	**Visc**	27.0

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

Activity at Report Time: DRILL/SLIDE @ 400'

Start	End	Hrs	Activity Description
06:00	19:30	13.5	TIME ON CWU 1513−25D.
19:30	22:00	2.5	HSM. WALK RIG F/ CWU 1513−25D TO CWU 1514−25D. RURT.
22:00	23:00	1.0	N/U CONDUCTOR RISER. RIG ON DAYWORK @ 22:00 HRS, 2/7/11.
23:00	04:00	5.0	P/U BIT, SCRIBE MOTOR, ORIENT GYRO TOOL. TIH. TAG @ 319'.
04:00	06:00	2.0	DRILL AND SLIDE 319' − 400'. WOB 5−10K, RPM 45/108, SPP 1150 PSI, DP 200 PSI, ROP 41 FPH. USING GYRO DUE TO INTERFERENCE FROM OTHER WELLS.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − TIH, SNOWY SURFACES.
FUEL − 11172, USED − 816.
SPUD WELL @ 04:00.
NOTIFIED BLM AND UDOGM OF SPUD 2−6−2011 @ 11:30.

02−09−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$45,232	**Completion**	$0	**Daily Total**	$45,232
Cum Costs: Drilling	$137,009	**Completion**	$0	**Well Total**	$137,009

MD	1,503	**TVD**	1,493	**Progress**	1,103	**Days**	0	**MW**	9.2	**Visc**	28.0

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

Activity at Report Time: DRILL/SLIDE @ 1503'

Start	End	Hrs	Activity Description
06:00	13:00	7.0	DRILL AND SLIDE 400' − 661'. WOB 10−15K, RPM 41/124, SPP 1300 PSI, DP 200 PSI, ROP 71 FPH. USED GYRO SURVEY BECAUSE OF INTERFERENCE.

			ROTATE AND SLIDE; WOB SLIDE=15K, WOB DRLG=12K.
			SLIDE 415’−430’, ROP 90, TF 170M
			DRLG 430’−446’, ROP 64
			SLIDE 446’−460, ROP 56, TF 170M
			DRLG 460’−476’, ROP 64
			SLIDE 476’−490’, ROP 42 FPH, TF 170M
			DRLG 490’−507’, ROP 102
			SLIDE 507’−519’, ROP 72, TF 170M
			DRLG 519’−538’, ROP 76
			SLIDE 538’−550’, ROP 72 FPH, TF 170M
			DRLG 550’−568’, ROP 108
			SLIDE 568’−580’, ROP 48, TF 170M
			DRLG 580’−598’, ROP 108
			SLIDE 598’−612’, ROP 84, TF 170M
			DRLG 612’−630’, ROP 90
			SLIDE 630’−645, ROP 90, TF 30R
13:00	13:30	0.5	RIG SERVICE. CHECK COM.
13:30	06:00	16.5	DRILL AND SLIDE 661’ − 1503’. WOB 12−15K, RPM 40/119, SPP 1900 PSI, DP 250 PSI, ROP 71 FPH
			RELEASED GYRO @ 676’.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − FIRST DAY BACK, DRIVING.
			FUEL − 9006, USED − 2166.
			ROP SLIDE − 63 FPH, DRLG − 80 FPH, AVG − 71 FPH.
			ROTATE AND SLIDE; WOB SLIDE − 15K, WOB DRLG − 12K.
			DRLG 645’−661’ ROP 64
			SLIDE 661’−676’ ROP 90, TF 30R
			DRLG 676’− 692’ ROP 96
			SLIDE 692’−707’ ROP 45, TF 30R
			DRLG 707’−724’ ROP 102
			SLIDE 724’−744’ ROP 80, TF 30R
			DRLG 744’−754’ ROP 60
			SLIDE 754’−772’ ROP 108, TF 20L
			DRLG 772’−786’ ROP 56
			SLIDE 786’−804’ ROP 108, TF 40L
			DRLG 804’−816’ ROP 36
			SLIDE 816’−832’ ROP 96, TF 40L
			DRLG 832’−846’ ROP 168
			SLIDE 846’−862’ ROP 64, TF 60L
			DRLG 862’−878’ ROP 96
			SLIDE 878’−894’ ROP 96, TF 60L
			DRLG 894’−908’ ROP 84
			SLIDE 908’−921’ ROP 52, TF 105L
			DRLG 921’−940’ ROP 114
			SLIDE 940’−953’ ROP 52, TF 105L

DRLG 953’−970’ ROP 102
SLIDE 970’−985’ ROP 90, TF 95L
DRLG 985’−1002’ ROP 102
SLIDE 1002’−1015’ ROP 78, TF 95L
DRLG 1015’−1033’ ROP 72
SLIDE 1033’−1045’ ROP 72, TF 95L
DRLG 1045’−1064’ ROP 114
SLIDE 1064’−1080’ ROP 96, TF 105L
DRLG 1080’−1096’ ROP 96
SLIDE 1096’−1111 ROP 60, TF 105L
DRLG 1111’−1128’ ROP 102
SLIDE 1128’−1143’ ROP 60, TF 90L
DRLG 1143’−1159’ ROP 64
SLIDE 1159’−1175’ ROP 96, TF 90L
DRLG 1175’−1190’ ROP 45
SLIDE 1190’−1205’ ROP 60, TF 90L
DRLG 1205’−1223’ ROP 108
SLIDE 1223’−1236’ ROP 52, TF 90L
DRLG 1236’−1253’ ROP 68
SLIDE 1253’−1266’ ROP 78, TF 90L
DRLG 1266’−1284’ ROP 72
SLIDE 1284’−1300’ ROP 72, TF 105L
DRLG 1300’−1315’ ROP 90
SLIDE 1315’−1333’ ROP 36, TF 105L
DRLG 1333’−1347’ ROP 84
SLIDE 1347’−1365’ ROP 44, TF 105L
DRLG 1365’−1379’ ROP 84
SLIDE 1379’−1397’ ROP 43, TF 105L
DRLG 1397’−1409’ ROP 72

02−10−2011 **Reported By** PAT CLARK / KIT HATFIELD

DailyCosts: Drilling	$51,563	**Completion**	$0	**Daily Total**	$51,563
Cum Costs: Drilling	$188,572	**Completion**	$0	**Well Total**	$188,572

MD	2,240	**TVD**	2,214	**Progress**	737	**Days**	0	**MW**	9.5	**Visc**	27.0

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

Activity at Report Time: RIG UP CASING CREW

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL ROTATE AND SLIDE 1503’ − 1753’ (250’) AVG 50 FPH. 15−18K WOB, RPM TABLE= 40/124 MOTOR. PRESSURE = 2000 PSI / DIFF = 300 PSI. 750 GPM. DRILLING IN TANGENT SECTION. PENETRATION RATE SLIDING/ROTATING ABOUT SAME (80−100 FPH) DOWN TO BIRDSNEST @ 1660’ TVD.
11:00	11:30	0.5	RIG SERVICE.
11:30	20:00	8.5	DRILLING: SLIDE AND ROTATE: 1753−2240’ MD. PARAMETERS AS ABOVE. AVG ROP THIS SECTION = 40−60 SLIDING / 80−100 FPH ROTATING. FOR PAST 24 HRS: SLIDE 38% / ROTATE 62 %. AVG ROTARY ROP = 71 FPH / AVG SLIDE ROP = 48 FPH.
20:00	21:00	1.0	PUMP SWEEP AND CIRCULATE OUT.
21:00	01:00	4.0	TRIP OUT. LAY DOWN DIRECTONAL TOOLS AND 8" DC.

01:00	03:30	2.5	PICK UP 12 1/4" BIT & 3 PT REAMER AND TRIP IN HOLE W/O PROBLEM.
03:30	04:00	0.5	PUMP SWEEP AND CIRCULATE OUT.
04:00	06:00	2.0	TRIP OUT FOR CASING.

NITE CREW 1 SHORT. SAFETY MEETINGS: LAYING DOWN TOOLS. RUNNING CASING.

FUEL = 7068 GAL USED 1938

SLIDE SUMMARY FOR THIS RUN: 1921’ TOTAL DRILLED. 1091 ROTATED/830 SLID. TIME PERCENTAGE = 50/50, FOOTAGE PERCENTAGE = 57% ROTATED/43% SLID. AVG ROP SLIDING = 57 FPH / 75 FPH.

02−11−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$101,339	**Completion**	$0	**Daily Total**	$101,339
Cum Costs: Drilling	$289,911	**Completion**	$0	**Well Total**	$289,911

MD	2,240	**TVD**	2,214	**Progress**	0	**Days**	0	**MW**	9.5	**Visc**	27.0

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

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	07:30	1.5	HOLD SAFETY MEETING/JOB DISCUSSION. RIG UP WEATHERFORD CASING CREW TO RUN 9 5/8" CASING.
07:30	10:00	2.5	RUN 52 JTS 9 5/8" 36# J−55 STC CASING. SHOE @ 2230’ MD / 2205’TVD. FLOAT COLLAR @ 2185’.
10:00	11:30	1.5	CIRCULATE. RIG DOWN WEATHERFORD CASERS, RIG UP HALLIBURTON.
11:30	13:30	2.0	CEMENT CASING: HOLD JOB DISCUSSION/SAFETY MEETING. RIG UP HEAD TO CEMENT. TEST TO 3000 PSI. PUMP 20 BW FOLLOWED BY 20 BBLS GELLED WATER SPACER. LEAD IN WITH 250 SX VARICEM CEMENT MIXED AT 10.5 PPG (183 BBLS). TAIL IN W/ 300 SX HALCEM CEMENT + 2% CACL2 (64 BBLS) MIXED AT 15.6 PPG. DROP PLUG AND DISPLACE W/ 168 BBLS FRESH WTR. BEGAN LOSING RETURNS WITH 140 BBLS DISPLACEMENT GONE. BY THE TIME PLUG BUMPED, RETURNS WERE DOWN TO ABOUT 1/2 BPM W/ DISPLACEMENT RATE AT 3 BPM. MAX PRESSURE = 370 PSI, BUMP PLUG W/ 900 PSI. PLUG DOWN @ 13: 20 HRS 2/10/11. FLOATS HELD, NO CEMENT TO SURFACE. NOTIFIED BLM & UDOGM OF JOB ON 2/8/11 @ 16: 00 HRS.
13:30	14:30	1.0	BACK OUT LANDING JOINT, NIPPLE DOWN CONDUCTOR RISER.
14:30	16:00	1.5	CEMENT TOP JOB W/ 1": RAN 180’ OF 1" PIPE AND PUMP 100 SX HALCEM TYPE V CEMENT + 2% CACL2 MIXED AT 15.8 PPG. HAD FULL RETURNS, GOT BACK 5 BBLS GOOD CEMENT TO SURFACE. CEMENT DID NOT FALL BACK.
16:00	17:00	1.0	RIG DOWN HALLIBURTON. CLEAN MUD TANKS. PREPARE TO MOVE.
17:00	06:00	13.0	RIG SUSPENDED FROM CWU 1514−25D @ 17:00 HRS 2/10/11.
			SKID RIG 40’ TO CWU 1511−25D.

NITE CREW 1 SHORT. SAFETY MEETINGS: RUNNING CASING, GROUND HAZARDS, MOVING RIG.

TRANSFER 2 JTS 9 5/8", J−55, 36#, LTC CSG(86.25’ TOTAL) BUNNING YARD

TRANSFER 6 JTS 4 1/2", N−80, 11.6#, LTC CSG(240.80’ TOTAL) TO CWU 1511−25D.

TRANSFER 2 4 1/2", N−80, 11.6#, LTC MJ (32.83’ TOTAL) TO CWU 1511−25D.

TRANSFER 5985 GALS FUEL @ $3.52/GAL TO CWU 1511−25D.

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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: 2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE 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

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ✓ DRILLING REPORT
  Report Date: 4/5/2011

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see the attached well chronology report for the referenced well showing all activity up to 4/5/2011.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Mickenzie Gates	435 781-9145	Operations Clerk

SIGNATURE	DATE
N/A	4/5/2011

RECEIVED Apr. 05, 2011

01:00	03:30	2.5	PICK UP 12 1/4" BIT & 3 PT REAMER AND TRIP IN HOLE W/O PROBLEM.
03:30	04:00	0.5	PUMP SWEEP AND CIRCULATE OUT.
04:00	06:00	2.0	TRIP OUT FOR CASING.

NITE CREW 1 SHORT. SAFETY MEETINGS: LAYING DOWN TOOLS. RUNNING CASING.

FUEL = 7068 GAL USED 1938

SLIDE SUMMARY FOR THIS RUN: 1921' TOTAL DRILLED. 1091 ROTATED/830 SLID. TIME PERCENTAGE = 50/50, FOOTAGE PERCENTAGE = 57% ROTATED/43% SLID. AVG ROP SLIDING = 57 FPH / 75 FPH.

02−11−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$101,339	**Completion**	$0	**Daily Total**	$101,339
Cum Costs: Drilling	$289,911	**Completion**	$0	**Well Total**	$289,911

MD	2,240	**TVD**	2,214	**Progress**	0	**Days**	0	**MW**	9.5	**Visc**	27.0

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

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	07:30	1.5	HOLD SAFETY MEETING/JOB DISCUSSION. RIG UP WEATHERFORD CASING CREW TO RUN 9 5/8" CASING.
07:30	10:00	2.5	RUN 52 JTS 9 5/8" 36# J−55 STC CASING. SHOE @ 2230' MD / 2205'TVD. FLOAT COLLAR @ 2185'.
10:00	11:30	1.5	CIRCULATE. RIG DOWN WEATHERFORD CASERS, RIG UP HALLIBURTON.
11:30	13:30	2.0	CEMENT CASING: HOLD JOB DISCUSSION/SAFETY MEETING. RIG UP HEAD TO CEMENT. TEST TO 3000 PSI. PUMP 20 BW FOLLOWED BY 20 BBLS GELLED WATER SPACER. LEAD IN WITH 250 SX VARICEM CEMENT MIXED AT 10.5 PPG (183 BBLS). TAIL IN W/ 300 SX HALCEM CEMENT + 2% CACL2 (64 BBLS) MIXED AT 15.6 PPG. DROP PLUG AND DISPLACE W/ 168 BBLS FRESH WTR. BEGAN LOSING RETURNS WITH 140 BBLS DISPLACEMENT GONE. BY THE TIME PLUG BUMPED, RETURNS WERE DOWN TO ABOUT 1/2 BPM W/ DISPLACEMENT RATE AT 3 BPM. MAX PRESSURE = 370 PSI, BUMP PLUG W/ 900 PSI. PLUG DOWN @ 13: 20 HRS 2/10/11. FLOATS HELD, NO CEMENT TO SURFACE. NOTIFIED BLM & UDOGM OF JOB ON 2/8/11 @ 16: 00 HRS.
13:30	14:30	1.0	BACK OUT LANDING JOINT, NIPPLE DOWN CONDUCTOR RISER.
14:30	16:00	1.5	CEMENT TOP JOB W/ 1": RAN 180' OF 1" PIPE AND PUMP 100 SX HALCEM TYPE V CEMENT + 2% CACL2 MIXED AT 15.8 PPG. HAD FULL RETURNS, GOT BACK 5 BBLS GOOD CEMENT TO SURFACE. CEMENT DID NOT FALL BACK.
16:00	17:00	1.0	RIG DOWN HALLIBURTON. CLEAN MUD TANKS. PREPARE TO MOVE.
17:00	06:00	13.0	RIG SUSPENDED FROM CWU 1514−25D @ 17:00 HRS 2/10/11.

SKID RIG 40' TO CWU 1511−25D.

NITE CREW 1 SHORT. SAFETY MEETINGS: RUNNING CASING, GROUND HAZARDS, MOVING RIG.

TRANSFER 2 JTS 9 5/8", J−55, 36#, LTC CSG(86.25' TOTAL) BUNNING YARD

TRANSFER 6 JTS 4 1/2", N−80, 11.6#, LTC CSG(240.80' TOTAL) TO CWU 1511−25D.

TRANSFER 2 4 1/2", N−80, 11.6#, LTC MJ (32.83' TOTAL) TO CWU 1511−25D.

TRANSFER 5985 GALS FUEL @ $3.52/GAL TO CWU 1511−25D.

03−19−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$37,904	**Completion**	$0	**Daily Total**	$37,904
Cum Costs: Drilling	$327,815	**Completion**	$0	**Well Total**	$327,815

MD	2,240	**TVD**	2,214	**Progress**	0	**Days**	0	**MW**	9.4	**Visc**	33.0

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

Activity at Report Time: DRILL OUT CEMENT

RECEIVED Apr. 05, 2011

Start	End	Hrs	Activity Description
18:00	19:00	1.0	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL 1509−25D. RIG UP.
19:00	22:00	3.0	SET STACK AND SET IN RATHOLE. NIPPLE UP STACK.
22:00	01:00	3.0	RIG ON DAYWORK: 22:00 HRS. 3/18/2011
			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 1500 PSI / 30 MIN. ALL TESTS GOOD.
01:00	01:30	0.5	INSTALL WEAR RING
01:30	04:30	3.0	HOLD SAFETY MEETING W/ WEATHERFORD PICK UP CREW. PICK UP DIRECTIONAL TOOLS + BHA AND RUN IN HOLE. RIG DOWN WEATHERFORD.
04:30	05:00	0.5	TORQUE KELLY. INSTALL ROTATING HEAD RUBBER.
05:00	06:00	1.0	CONTINUE TRIP IN. WASH DOWN AND TAG CEMENT @ 2150'. DRILL CEMENT, PLUG AND FLOAT COLLAR @ 2185'.
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING RIG, RIGGING UP. NU STACK.
			FUEL = 2850 GAL / USED 398

03−20−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$63,133	**Completion**	$0	**Daily Total**	$63,133		
Cum Costs: Drilling	$390,948	**Completion**	$0	**Well Total**	$390,948		
MD 4,150	**TVD** 4,117	**Progress** 1,910	**Days** 1	**MW** 9.5	**Visc** 36.0		
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: DRILLING @ 4150'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL OUT SHOE JOINT AND FLOAT SHOE @ 2230' AND RATHOLE DOWN TO 2240'.
06:30	07:00	0.5	PERFORM FIT TO 10.5 PPG EMW / OK.
07:00	15:00	8.0	DRILLING W/ STEERABLE ASSY: 2240−2924' (684) AVG 86 FPH.
			15−20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1300 PSI / DIFF =150−250 PSI. 450 GPM.
			HOLDING 8 DEG INC, AIMING FOR 113 AZM. BEGIN DROP @ 2550' TO VERTICAL.
15:00	15:30	0.5	RIG SERVICE.
15:30	06:00	14.5	DRILLING: 2924−4150' (1226') AVG 85 FPH. PRESSURE = 1800 OTHER PARAMETERS SAME. BACK TO VERTICAL @ 3300'. SLIDING AS REQUIRED TO KEEP INCLINATION 1 DEGREE OR LESS.
			PAST 24 HRS: ON FOOTAGE BASIS, SLIDE 9% W/ AVG ROP = 48 FPH. ROTATE 91 % W/ AVG ROP = 102 FPH.
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: BOP DRILLS. MIXING MUD.
			FUEL = 8550 / USED 1500 GAL.
06:00			SPUD 8 7/8" HOLE AT 07:00 HRS, 3/19/11.

03−21−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$32,468	**Completion**	$0	**Daily Total**	$32,468		
Cum Costs: Drilling	$423,417	**Completion**	$0	**Well Total**	$423,417		
MD 5,480	**TVD** 5,447	**Progress** 1,330	**Days** 2	**MW** 9.9	**Visc** 38.0		
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

RECEIVED Apr. 05, 2011

Activity at Report Time: DRILLING @ 5480'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING W/ STEERABLE ASSY: 4150−4610' (460') AVG 61 FPH 15−20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2000 PSI / DIFF =200−300 PSI. 450 GPM. PROGRAM TOP WASATCH @ 4600'.
13:30	14:00	0.5	RIG SERVICE.
14:00	06:00	16.0	DRILLING: 4610−5480' (870') AVG 54 FPH. PARAMETERS AS ABOVE. PROGRAM TOP CHAPITA WELLS @ 5181'. PAST 24 HRS SLID 10% AVG 30 FPH / ROTATE 90% AVG 60 FPH. FULL CREWS/NO ACCIDENTS. SAFETY MEETINGS: FIRST DAY BACK, NEW HAND. MIXING CHEMICALS. FUEL = 6612 GAL / USED 1938

03−22−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$35,165	**Completion**	$0	**Daily Total**	$35,165
Cum Costs: Drilling	$458,582	**Completion**	$0	**Well Total**	$458,582

MD	6,730	**TVD**	6,695	**Progress**	1,250	**Days**	3	**MW**	10.4	**Visc**	37.0

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

Activity at Report Time: DRILLING @ 6730'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILLING W/ STEERABLE ASSY: 5480−6044' (564') AVG 59 FPH 15−23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2000 PSI / DIFF =200−300 PSI. 450 GPM. PROGRAM TOP BUCK CANYON = 5851'
15:30	16:00	0.5	RIG SERVICE.
16:00	06:00	14.0	DRILLING: 6044−6730' (686') AVG 49 FPH. PRESSURE = 2400 PSI. OTHER PARAMETERS SAME. PROGRAM TOP NORTH HORN @ 6529'. FULL CREWS / SAFETY MEETINGS: CLIMBING W/ HARNESS. WINDY CONDITIONS. FUEL = 4902 GAL, USED 1710. PAST 24 HRS, SLIDE 6% AVG 30 FPH. ROTATE 94% AVG 60 FPH.

03−23−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$32,591	**Completion**	$5,885	**Daily Total**	$38,476
Cum Costs: Drilling	$491,174	**Completion**	$5,885	**Well Total**	$497,059

MD	7,575	**TVD**	7,540	**Progress**	845	**Days**	4	**MW**	10.6	**Visc**	38.0

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

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLING W/ STEERABLE ASSY: 6730−7111' (381') AVG 38 FPH 18−23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2450 PSI / DIFF =200−300 PSI. 430 GPM. PROGRAM TOP PRICE RIVER @ 6829'.
16:00	16:30	0.5	RIG SERVICE.
16:30	06:00	13.5	DRILLING: 7111−7575' (464') AVG 34 FPH. PARAMETERS AS ABOVE. FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MIXING CAUSTIC, CLEANING RIG. FUEL = 4902 / USED 1767 GAL. PAST 24 HRS SLID 9% AVG 20 FPH. ROTATE 91% AVG 40 FPH.

RECEIVED Apr. 05, 2011

03−24−2011 **Reported By** KIT HATFIELD/PAT CLARK

DailyCosts: Drilling	$52,354	**Completion**	$0	**Daily Total**	$52,354
Cum Costs: Drilling	$543,528	**Completion**	$5,885	**Well Total**	$549,413

MD	8,300	**TVD**	8,268	**Progress**	725	**Days**	5	**MW**	10.7	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8300'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL ROTATE 7575' − 7919'. WOB 20K, RPM 53/68, SPP 2450 PSI, DP 2−350 PSI, ROP 33 FPH.
			PRICE RIVER MIDDLE @ 7731'.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 7919' − 8300'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − PUTTING BOILER ON LINE, MIXING MUD.
FUEL − 1482, USED − 1653.
CURRENT MW − 10.9 PPG, VIS − 39 SPQ, NO LOSSES.
SLIDE − 6.36%, ROP 18 FPH; ROTATE − 93.64%, ROP 36 FPH..
SLIDES:
7984' − 8009', TFO 315M
8177' − 8204', TFO 315M

03−25−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$81,060	**Completion**	$0	**Daily Total**	$81,060
Cum Costs: Drilling	$624,589	**Completion**	$5,885	**Well Total**	$630,474

MD	8,405	**TVD**	8,373	**Progress**	105	**Days**	6	**MW**	11.0	**Visc**	38.0

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

Activity at Report Time: SLIDING @ 8405'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL 8300' − 8359'. WOB 20K, RPM 55/68, SPP 2450 PSI, DP 2−300 PSI, ROP 39 FPH.
07:30	11:30	4.0	C AND C MUD FOR BIT TRIP. RAISE MW TO 11.2+. PUMP SLUG.
11:30	15:30	4.0	TOH. TIGHT HOLE @ 6669' AND 4600'.
15:30	17:00	1.5	X/O MM, BIT. ORIENT TOOLS.
17:00	18:00	1.0	TIH TO 2100'.
18:00	19:00	1.0	SLIP & CUT 120' DRILL LINE.
19:00	22:00	3.0	FINISH TIH. KELLIED UP @ 4600' AND WASHED THROUGH TOP OF WASATCH.
22:00	00:00	2.0	WASH/REAM 30' TO BOTTOM. EXTREMELY TOUGH REAMING.
00:00	01:00	1.0	WORK TIGHT HOLE.
01:00	06:00	5.0	ROTATE AND SLIDE 8359' − 8405'. WOB 22K, RPM 55/60, SPP 2300 PSI, DP 1−250 PSI, ROP 9 FPH.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − TONGS, TRIPPING.
FUEL − 8322, USED − 1160, DEL − 8000.
CURRENT MW − 11.3 PPG, VIS − 40 SPQ, LOST 100 BBLS ON TRIP.
SLIDES:
8363' − 8378', TFO − 270M, ROP 7.5 FPH.

RECEIVED Apr. 05, 2011

03−26−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,855	**Completion**	$0	**Daily Total**	$38,855
Cum Costs: Drilling	$663,445	**Completion**	$5,885	**Well Total**	$669,330

MD	8,900	**TVD**	8,868	**Progress**	495	**Days**	7	**MW**	11.4	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8900’

Start	End	Hrs	Activity Description
06:00	16:30	10.5	ROTATE AND SLIDE 8405’ − 8640’. WOB 20K, RPM 45−59/60, SPP 2400 PSI, DP 225 PSI, ROP 22 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 8640’ − 8900’. SAME PARAMETERS, ROP 20 FPH.
			FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
			SAFETY MEETINGS − WORKING TITE HOLE, HEAVY LIFTING.
			FUEL − 6612, USED − 1710.
			CURRENT MW − 11.5 PPG, VIS − 38 SPQ, LOST 60 BBLS.
			ROTARY − 83%, ROP 24 FPH; SLIDE − 17%, ROP 17 FPH.

03−27−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$35,556	**Completion**	$0	**Daily Total**	$35,556
Cum Costs: Drilling	$699,001	**Completion**	$5,885	**Well Total**	$704,886

MD	9,246	**TVD**	9,214	**Progress**	346	**Days**	8	**MW**	11.5	**Visc**	39.0

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

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 8900’ − 9138’. WOB 20−23K, RPM 45−65/60, SPP 2550 PSI, DP 1−300 PSI, ROP 24 FPH.
			MWD QUIT WORKING AFTER 8850’ SURVEY.
16:00	16:30	0.5	RIG SERVICE. CHECK COM.
16:30	01:00	8.5	DRILL ROTATE 9138’ − 9246’. SAME PARAMETERS, ROP 13 FPH. REACHED TD @ 01:00 HRS, 3/27/11.
01:00	02:00	1.0	CIRCULATE AND CONDITION FOR SHORT TRIP.
02:00	03:30	1.5	15 STAND WIPER TRIP. CHECK FOR FLOW.
03:30	05:00	1.5	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
			DROP TOTCO SURVEY, PUMP PILL. NO FLARE ON BOTTOMS UP.
05:00	06:00	1.0	LDDP.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − SHORT TRIP, 3RD PARTY CONTRACTORS, LDDP.
			FUEL − 5130, USED − 1482.
			CURRENT MW − 11.7 PPG, VIS − 42 SPQ.

03−28−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,013	**Completion**	$157,514	**Daily Total**	$195,527
Cum Costs: Drilling	$737,014	**Completion**	$163,399	**Well Total**	$900,413

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	9	**MW**	11.6	**Visc**	40.0

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

RECEIVED Apr. 05, 2011

Well Name: CWU 1514−25D Field: CHAPITA DEEP Property: 065623

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	FINISH LDDP. STAND BACK 9 STANDS AND BHA. L/D MM AND BIT. RETRIEVE SURVEY − 1.41 DEG. TIGHT SPOT @ 6681'.
11:30	18:00	6.5	HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, N−80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9239', 1 JT CSG, FLOAT COLLAR @ 9198', 59 JTS CSG, MJ @ 6808', 64 JTS CSG, MJ @ 4215', 103 JTS CSG (227 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4499. P/U JT # 228 AND TAG BOTTOM @ 9246'. L/D JT # 228, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/78000#. R/D TRS.
18:00	19:30	1.5	RIG UP CEMENT HEAD AND CIRCULATE HOLE FOR CEMENT. PUT 4.5 GALS MYACIDE GA 25 IN LAST 200 BBLS.
19:30	22:00	2.5	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS H2O SPACER W/.5 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/.5 GAL MYACIDE GA 25, 10 BBLS H2O SPACER. MIX & PUMP 505 SX (880 CU/FT,145.7 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.62 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1335 SX (1962 CU/FT, 348 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 142.5 BBLS FRESH WATER W/ 2.6 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3400 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 21:45. FULL RETURNS, NO CEMENT TO SURFACE.
22:00	23:00	1.0	WAIT ON CEMENT. R/D HALLIBURTON.
23:00	00:00	1.0	INSTALL PACKOFF AND TEST TO 5000 #.
00:00	01:00	1.0	NDBOPE, FINISH CLEANING MUD TANKS.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − LDDP, RUN CSG, CEMENTING, RDRT.
			FUEL − 4500, USED − 630.
			TRANSFER 3 JTS 4 1/2", 11.6#, N−80, LTC CSG (121.39')TO CWU 1513−25D.
			TRANSFER 2 MJ (40.63') TO CWU 1513−25D.
			TRANSFER 4500 GALS FUEL @ $3.874/GAL TO CWU 1513−25D.
01:00			RIG RELEASED @ 01:00 0N 3−28−11.
			CASING POINT COST $737,015

RECEIVED Apr. 05, 2011

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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: 2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE 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

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ☐ SUBSEQUENT REPORT
  Date of Work Completion:
- ☐ SPUD REPORT
  Date of Spud:
- ✓ DRILLING REPORT
  Report Date: 5/2/2011

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Please see the attached well chronology report for the referenced well showing all activity up to 5/2/11.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Michelle Robles	307 276-4842	Regulatory Assistant

SIGNATURE	DATE
N/A	5/2/2011

RECEIVED May. 02, 2011

03−26−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,855	**Completion**	$0	**Daily Total**	$38,855
Cum Costs: Drilling	$663,445	**Completion**	$5,885	**Well Total**	$669,330

MD	8,900	**TVD**	8,868	**Progress**	495	**Days**	7	**MW**	11.4	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8900’

Start	End	Hrs	Activity Description
06:00	16:30	10.5	ROTATE AND SLIDE 8405’ − 8640’. WOB 20K, RPM 45−59/60, SPP 2400 PSI, DP 225 PSI, ROP 22 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 8640’ − 8900’. SAME PARAMETERS, ROP 20 FPH.
			FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
			SAFETY MEETINGS − WORKING TITE HOLE, HEAVY LIFTING.
			FUEL − 6612, USED − 1710.
			CURRENT MW − 11.5 PPG, VIS − 38 SPQ, LOST 60 BBLS.
			ROTARY − 83%, ROP 24 FPH; SLIDE − 17%, ROP 17 FPH.

03−27−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$35,556	**Completion**	$0	**Daily Total**	$35,556
Cum Costs: Drilling	$699,001	**Completion**	$5,885	**Well Total**	$704,886

MD	9,246	**TVD**	9,214	**Progress**	346	**Days**	8	**MW**	11.5	**Visc**	39.0

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

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 8900’ − 9138’. WOB 20−23K, RPM 45−65/60, SPP 2550 PSI, DP 1−300 PSI, ROP 24 FPH.
			MWD QUIT WORKING AFTER 8850’ SURVEY.
16:00	16:30	0.5	RIG SERVICE. CHECK COM.
16:30	01:00	8.5	DRILL ROTATE 9138’ − 9246’. SAME PARAMETERS, ROP 13 FPH. REACHED TD @ 01:00 HRS, 3/27/11.
01:00	02:00	1.0	CIRCULATE AND CONDITION FOR SHORT TRIP.
02:00	03:30	1.5	15 STAND WIPER TRIP. CHECK FOR FLOW.
03:30	05:00	1.5	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
			DROP TOTCO SURVEY, PUMP PILL. NO FLARE ON BOTTOMS UP.
05:00	06:00	1.0	LDDP.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − SHORT TRIP, 3RD PARTY CONTRACTORS, LDDP.
			FUEL − 5130, USED − 1482.
			CURRENT MW − 11.7 PPG, VIS − 42 SPQ.

03−28−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,013	**Completion**	$157,514	**Daily Total**	$195,527
Cum Costs: Drilling	$737,014	**Completion**	$163,399	**Well Total**	$900,413

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	9	**MW**	11.6	**Visc**	40.0

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

RECEIVED May. 02, 2011

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	FINISH LDDP. STAND BACK 9 STANDS AND BHA. L/D MM AND BIT. RETRIEVE SURVEY − 1.41 DEG. TIGHT SPOT @ 6681'.
11:30	18:00	6.5	HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, N−80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9239', 1 JT CSG, FLOAT COLLAR @ 9198', 59 JTS CSG, MJ @ 6808', 64 JTS CSG, MJ @ 4215', 103 JTS CSG (227 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4499. P/U JT # 228 AND TAG BOTTOM @ 9246'. L/D JT # 228, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/78000#. R/D TRS.
18:00	19:30	1.5	RIG UP CEMENT HEAD AND CIRCULATE HOLE FOR CEMENT. PUT 4.5 GALS MYACIDE GA 25 IN LAST 200 BBLS.
19:30	22:00	2.5	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS H2O SPACER W/.5 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/.5 GAL MYACIDE GA 25, 10 BBLS H2O SPACER. MIX & PUMP 505 SX (880 CU/FT,145.7 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.62 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1335 SX (1962 CU/FT, 348 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 142.5 BBLS FRESH WATER W/ 2.6 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3400 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 21:45. FULL RETURNS, NO CEMENT TO SURFACE.
22:00	23:00	1.0	WAIT ON CEMENT. R/D HALLIBURTON.
23:00	00:00	1.0	INSTALL PACKOFF AND TEST TO 5000 #.
00:00	01:00	1.0	NDBOPE, FINISH CLEANING MUD TANKS.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − LDDP, RUN CSG, CEMENTING, RDRT.
			FUEL − 4500, USED − 630.
			TRANSFER 3 JTS 4 1/2", 11.6#, N−80, LTC CSG (121.39')TO CWU 1513−25D.
			TRANSFER 2 MJ (40.63') TO CWU 1513−25D.
			TRANSFER 4500 GALS FUEL @ $3.874/GAL TO CWU 1513−25D.
01:00			RIG RELEASED @ 01:00 0N 3−28−11.
			CASING POINT COST $737,015

04−13−2011 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$19,500	**Daily Total**	$19,500
Cum Costs: Drilling	$737,014	**Completion**	$182,899	**Well Total**	$919,913

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9197.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTER WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9179' TO 60'. EST CEMENT TOP @ 900'. RDWL.

RECEIVED May. 02, 2011

03−26−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,855	**Completion**	$0	**Daily Total**	$38,855
Cum Costs: Drilling	$663,445	**Completion**	$5,885	**Well Total**	$669,330

MD	8,900	**TVD**	8,868	**Progress**	495	**Days**	7	**MW**	11.4	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8900’

Start	End	Hrs	Activity Description
06:00	16:30	10.5	ROTATE AND SLIDE 8405’ − 8640’. WOB 20K, RPM 45−59/60, SPP 2400 PSI, DP 225 PSI, ROP 22 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 8640’ − 8900’. SAME PARAMETERS, ROP 20 FPH.
			FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
			SAFETY MEETINGS − WORKING TITE HOLE, HEAVY LIFTING.
			FUEL − 6612, USED − 1710.
			CURRENT MW − 11.5 PPG, VIS − 38 SPQ, LOST 60 BBLS.
			ROTARY − 83%, ROP 24 FPH; SLIDE − 17%, ROP 17 FPH.

03−27−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$35,556	**Completion**	$0	**Daily Total**	$35,556
Cum Costs: Drilling	$699,001	**Completion**	$5,885	**Well Total**	$704,886

MD	9,246	**TVD**	9,214	**Progress**	346	**Days**	8	**MW**	11.5	**Visc**	39.0

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

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 8900’ − 9138’. WOB 20−23K, RPM 45−65/60, SPP 2550 PSI, DP 1−300 PSI, ROP 24 FPH.
			MWD QUIT WORKING AFTER 8850’ SURVEY.
16:00	16:30	0.5	RIG SERVICE. CHECK COM.
16:30	01:00	8.5	DRILL ROTATE 9138’ − 9246’. SAME PARAMETERS, ROP 13 FPH. REACHED TD @ 01:00 HRS, 3/27/11.
01:00	02:00	1.0	CIRCULATE AND CONDITION FOR SHORT TRIP.
02:00	03:30	1.5	15 STAND WIPER TRIP. CHECK FOR FLOW.
03:30	05:00	1.5	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
			DROP TOTCO SURVEY, PUMP PILL. NO FLARE ON BOTTOMS UP.
05:00	06:00	1.0	LDDP.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − SHORT TRIP, 3RD PARTY CONTRACTORS, LDDP.
			FUEL − 5130, USED − 1482.
			CURRENT MW − 11.7 PPG, VIS − 42 SPQ.

03−28−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,013	**Completion**	$157,514	**Daily Total**	$195,527
Cum Costs: Drilling	$737,014	**Completion**	$163,399	**Well Total**	$900,413

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	9	**MW**	11.6	**Visc**	40.0

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

RECEIVED May. 02, 2011

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	FINISH LDDP. STAND BACK 9 STANDS AND BHA. L/D MM AND BIT. RETRIEVE SURVEY − 1.41 DEG. TIGHT SPOT @ 6681'.
11:30	18:00	6.5	HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, N−80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9239', 1 JT CSG, FLOAT COLLAR @ 9198', 59 JTS CSG, MJ @ 6808', 64 JTS CSG, MJ @ 4215', 103 JTS CSG (227 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4499. P/U JT # 228 AND TAG BOTTOM @ 9246'. L/D JT # 228, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/78000#. R/D TRS.
18:00	19:30	1.5	RIG UP CEMENT HEAD AND CIRCULATE HOLE FOR CEMENT. PUT 4.5 GALS MYACIDE GA 25 IN LAST 200 BBLS.
19:30	22:00	2.5	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS H2O SPACER W/.5 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/.5 GAL MYACIDE GA 25, 10 BBLS H2O SPACER. MIX & PUMP 505 SX (880 CU/FT,145.7 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.62 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1335 SX (1962 CU/FT, 348 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 142.5 BBLS FRESH WATER W/ 2.6 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3400 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 21:45. FULL RETURNS, NO CEMENT TO SURFACE.
22:00	23:00	1.0	WAIT ON CEMENT. R/D HALLIBURTON.
23:00	00:00	1.0	INSTALL PACKOFF AND TEST TO 5000 #.
00:00	01:00	1.0	NDBOPE, FINISH CLEANING MUD TANKS.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − LDDP, RUN CSG, CEMENTING, RDRT.
			FUEL − 4500, USED − 630.
			TRANSFER 3 JTS 4 1/2", 11.6#, N−80, LTC CSG (121.39')TO CWU 1513−25D.
			TRANSFER 2 MJ (40.63') TO CWU 1513−25D.
			TRANSFER 4500 GALS FUEL @ $3.874/GAL TO CWU 1513−25D.
01:00			RIG RELEASED @ 01:00 0N 3−28−11.
			CASING POINT COST $737,015

04−13−2011 **Reported By** SEARLE

DailyCosts: Drilling	$0	**Completion**	$19,500	**Daily Total**	$19,500
Cum Costs: Drilling	$737,014	**Completion**	$182,899	**Well Total**	$919,913

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	10	**MW**	0.0	**Visc**	0.0

Formation : **PBTD :** 9197.0 **Perf :** **PKR Depth :** 0.0

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CUTTER WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9179' TO 60'. EST CEMENT TOP @ 900'. RDWL.

RECEIVED May. 02, 2011

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 1514-25D

2. NAME OF OPERATOR: EOG Resources, Inc.

9. API NUMBER: 43047509500000

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: 2203 FNL 1943 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE 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

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ☐ SUBSEQUENT REPORT — Date of Work Completion:
- ☐ SPUD REPORT — Date of Spud:
- ✓ DRILLING REPORT — Report Date: 5/21/2011

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

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

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

NAME (PLEASE PRINT) Michelle Robles
PHONE NUMBER 307 276-4842
TITLE Regulatory Assistant

SIGNATURE N/A
DATE 5/23/2011

RECEIVED May. 23, 2011

01:00	03:30	2.5	PICK UP 12 1/4" BIT & 3 PT REAMER AND TRIP IN HOLE W/O PROBLEM.
03:30	04:00	0.5	PUMP SWEEP AND CIRCULATE OUT.
04:00	06:00	2.0	TRIP OUT FOR CASING.

NITE CREW 1 SHORT. SAFETY MEETINGS: LAYING DOWN TOOLS. RUNNING CASING.

FUEL = 7068 GAL USED 1938

SLIDE SUMMARY FOR THIS RUN: 1921' TOTAL DRILLED. 1091 ROTATED/830 SLID. TIME PERCENTAGE = 50/50, FOOTAGE PERCENTAGE = 57% ROTATED/43% SLID. AVG ROP SLIDING = 57 FPH / 75 FPH.

02−11−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$101,339	**Completion**	$0	**Daily Total**	$101,339
Cum Costs: Drilling	$289,911	**Completion**	$0	**Well Total**	$289,911

MD	2,240	**TVD**	2,214	**Progress**	0	**Days**	0	**MW**	9.5	**Visc**	27.0

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

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	07:30	1.5	HOLD SAFETY MEETING/JOB DISCUSSION. RIG UP WEATHERFORD CASING CREW TO RUN 9 5/8" CASING.
07:30	10:00	2.5	RUN 52 JTS 9 5/8" 36# J−55 STC CASING. SHOE @ 2230' MD / 2205'TVD. FLOAT COLLAR @ 2185'.
10:00	11:30	1.5	CIRCULATE. RIG DOWN WEATHERFORD CASERS, RIG UP HALLIBURTON.
11:30	13:30	2.0	CEMENT CASING: HOLD JOB DISCUSSION/SAFETY MEETING. RIG UP HEAD TO CEMENT. TEST TO 3000 PSI. PUMP 20 BW FOLLOWED BY 20 BBLS GELLED WATER SPACER. LEAD IN WITH 250 SX VARICEM CEMENT MIXED AT 10.5 PPG (183 BBLS). TAIL IN W/ 300 SX HALCEM CEMENT + 2% CACL2 (64 BBLS) MIXED AT 15.6 PPG. DROP PLUG AND DISPLACE W/ 168 BBLS FRESH WTR. BEGAN LOSING RETURNS WITH 140 BBLS DISPLACEMENT GONE. BY THE TIME PLUG BUMPED, RETURNS WERE DOWN TO ABOUT 1/2 BPM W/ DISPLACEMENT RATE AT 3 BPM. MAX PRESSURE = 370 PSI, BUMP PLUG W/ 900 PSI. PLUG DOWN @ 13: 20 HRS 2/10/11. FLOATS HELD, NO CEMENT TO SURFACE. NOTIFIED BLM & UDOGM OF JOB ON 2/8/11 @ 16: 00 HRS.
13:30	14:30	1.0	BACK OUT LANDING JOINT, NIPPLE DOWN CONDUCTOR RISER.
14:30	16:00	1.5	CEMENT TOP JOB W/ 1": RAN 180' OF 1" PIPE AND PUMP 100 SX HALCEM TYPE V CEMENT + 2% CACL2 MIXED AT 15.8 PPG. HAD FULL RETURNS, GOT BACK 5 BBLS GOOD CEMENT TO SURFACE. CEMENT DID NOT FALL BACK.
16:00	17:00	1.0	RIG DOWN HALLIBURTON. CLEAN MUD TANKS. PREPARE TO MOVE.
17:00	06:00	13.0	RIG SUSPENDED FROM CWU 1514−25D @ 17:00 HRS 2/10/11.

SKID RIG 40' TO CWU 1511−25D.

NITE CREW 1 SHORT. SAFETY MEETINGS: RUNNING CASING, GROUND HAZARDS, MOVING RIG.

TRANSFER 2 JTS 9 5/8", J−55, 36#, LTC CSG(86.25' TOTAL) BUNNING YARD

TRANSFER 6 JTS 4 1/2", N−80, 11.6#, LTC CSG(240.80' TOTAL) TO CWU 1511−25D.

TRANSFER 2 4 1/2", N−80, 11.6#, LTC MJ (32.83' TOTAL) TO CWU 1511−25D.

TRANSFER 5985 GALS FUEL @ $3.52/GAL TO CWU 1511−25D.

03−19−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$37,904	**Completion**	$0	**Daily Total**	$37,904
Cum Costs: Drilling	$327,815	**Completion**	$0	**Well Total**	$327,815

MD	2,240	**TVD**	2,214	**Progress**	0	**Days**	0	**MW**	9.4	**Visc**	33.0

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

Activity at Report Time: DRILL OUT CEMENT

RECEIVED May. 23, 2011

Start	End	Hrs	Activity Description
18:00	19:00	1.0	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL 1509−25D. RIG UP.
19:00	22:00	3.0	SET STACK AND SET IN RATHOLE. NIPPLE UP STACK.
22:00	01:00	3.0	RIG ON DAYWORK: 22:00 HRS. 3/18/2011
			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 1500 PSI / 30 MIN. ALL TESTS GOOD.
01:00	01:30	0.5	INSTALL WEAR RING
01:30	04:30	3.0	HOLD SAFETY MEETING W/ WEATHERFORD PICK UP CREW. PICK UP DIRECTIONAL TOOLS + BHA AND RUN IN HOLE. RIG DOWN WEATHERFORD.
04:30	05:00	0.5	TORQUE KELLY. INSTALL ROTATING HEAD RUBBER.
05:00	06:00	1.0	CONTINUE TRIP IN. WASH DOWN AND TAG CEMENT @ 2150'. DRILL CEMENT, PLUG AND FLOAT COLLAR @ 2185'.
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING RIG, RIGGING UP. NU STACK.
			FUEL = 2850 GAL / USED 398

03−20−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$63,133	**Completion**	$0	**Daily Total**	$63,133		
Cum Costs: Drilling	$390,948	**Completion**	$0	**Well Total**	$390,948		
MD 4,150	**TVD** 4,117	**Progress** 1,910	**Days** 1	**MW** 9.5	**Visc** 36.0		
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

Activity at Report Time: DRILLING @ 4150'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	DRILL OUT SHOE JOINT AND FLOAT SHOE @ 2230' AND RATHOLE DOWN TO 2240'.
06:30	07:00	0.5	PERFORM FIT TO 10.5 PPG EMW / OK.
07:00	15:00	8.0	DRILLING W/ STEERABLE ASSY: 2240−2924' (684) AVG 86 FPH.
			15−20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 1300 PSI / DIFF =150−250 PSI. 450 GPM.
			HOLDING 8 DEG INC, AIMING FOR 113 AZM. BEGIN DROP @ 2550' TO VERTICAL.
15:00	15:30	0.5	RIG SERVICE.
15:30	06:00	14.5	DRILLING: 2924−4150' (1226') AVG 85 FPH. PRESSURE = 1800 OTHER PARAMETERS SAME. BACK TO VERTICAL @ 3300'. SLIDING AS REQUIRED TO KEEP INCLINATION 1 DEGREE OR LESS.
			PAST 24 HRS: ON FOOTAGE BASIS, SLIDE 9% W/ AVG ROP = 48 FPH. ROTATE 91 % W/ AVG ROP = 102 FPH.
			FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: BOP DRILLS. MIXING MUD.
			FUEL = 8550 / USED 1500 GAL.
06:00			SPUD 8 7/8" HOLE AT 07:00 HRS, 3/19/11.

03−21−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$32,468	**Completion**	$0	**Daily Total**	$32,468		
Cum Costs: Drilling	$423,417	**Completion**	$0	**Well Total**	$423,417		
MD 5,480	**TVD** 5,447	**Progress** 1,330	**Days** 2	**MW** 9.9	**Visc** 38.0		
Formation :	**PBTD :** 0.0	**Perf :**	**PKR Depth :** 0.0				

RECEIVED May. 23, 2011

Activity at Report Time: DRILLING @ 5480'

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILLING W/ STEERABLE ASSY: 4150−4610' (460') AVG 61 FPH 15−20K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2000 PSI / DIFF =200−300 PSI. 450 GPM. PROGRAM TOP WASATCH @ 4600'.
13:30	14:00	0.5	RIG SERVICE.
14:00	06:00	16.0	DRILLING: 4610−5480' (870') AVG 54 FPH. PARAMETERS AS ABOVE. PROGRAM TOP CHAPITA WELLS @ 5181'. PAST 24 HRS SLID 10% AVG 30 FPH / ROTATE 90% AVG 60 FPH. FULL CREWS/NO ACCIDENTS. SAFETY MEETINGS: FIRST DAY BACK, NEW HAND. MIXING CHEMICALS. FUEL = 6612 GAL / USED 1938

03−22−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$35,165	**Completion**	$0	**Daily Total**	$35,165
Cum Costs: Drilling	$458,582	**Completion**	$0	**Well Total**	$458,582

MD	6,730	**TVD**	6,695	**Progress**	1,250	**Days**	3	**MW**	10.4	**Visc**	37.0

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

Activity at Report Time: DRILLING @ 6730'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILLING W/ STEERABLE ASSY: 5480−6044' (564') AVG 59 FPH 15−23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2000 PSI / DIFF =200−300 PSI. 450 GPM. PROGRAM TOP BUCK CANYON = 5851'
15:30	16:00	0.5	RIG SERVICE.
16:00	06:00	14.0	DRILLING: 6044−6730' (686') AVG 49 FPH. PRESSURE = 2400 PSI. OTHER PARAMETERS SAME. PROGRAM TOP NORTH HORN @ 6529'. FULL CREWS / SAFETY MEETINGS: CLIMBING W/ HARNESS. WINDY CONDITIONS. FUEL = 4902 GAL, USED 1710. PAST 24 HRS, SLIDE 6% AVG 30 FPH. ROTATE 94% AVG 60 FPH.

03−23−2011 **Reported By** KIT HATFIELD

DailyCosts: Drilling	$32,591	**Completion**	$5,885	**Daily Total**	$38,476
Cum Costs: Drilling	$491,174	**Completion**	$5,885	**Well Total**	$497,059

MD	7,575	**TVD**	7,540	**Progress**	845	**Days**	4	**MW**	10.6	**Visc**	38.0

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

Activity at Report Time: DRILLING @ 7575'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILLING W/ STEERABLE ASSY: 6730−7111' (381') AVG 38 FPH 18−23K WOB, RPM TABLE= 55/63 MOTOR. PRESSURE = 2450 PSI / DIFF =200−300 PSI. 430 GPM. PROGRAM TOP PRICE RIVER @ 6829'.
16:00	16:30	0.5	RIG SERVICE.
16:30	06:00	13.5	DRILLING: 7111−7575' (464') AVG 34 FPH. PARAMETERS AS ABOVE. FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MIXING CAUSTIC, CLEANING RIG. FUEL = 4902 / USED 1767 GAL. PAST 24 HRS SLID 9% AVG 20 FPH. ROTATE 91% AVG 40 FPH.

RECEIVED May. 23, 2011

03−24−2011 **Reported By** KIT HATFIELD/PAT CLARK

DailyCosts: Drilling	$52,354	**Completion**	$0	**Daily Total**	$52,354
Cum Costs: Drilling	$543,528	**Completion**	$5,885	**Well Total**	$549,413

MD	8,300	**TVD**	8,268	**Progress**	725	**Days**	5	**MW**	10.7	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8300'

Start	End	Hrs	Activity Description
06:00	16:30	10.5	DRILL ROTATE 7575' − 7919'. WOB 20K, RPM 53/68, SPP 2450 PSI, DP 2−350 PSI, ROP 33 FPH. PRICE RIVER MIDDLE @ 7731'.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 7919' − 8300'. SAME PARAMETERS, ROP 30 FPH.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − PUTTING BOILER ON LINE, MIXING MUD.
FUEL − 1482, USED − 1653.
CURRENT MW − 10.9 PPG, VIS − 39 SPQ, NO LOSSES.
SLIDE − 6.36%, ROP 18 FPH; ROTATE − 93.64%, ROP 36 FPH..
SLIDES:
7984' − 8009', TFO 315M
8177' − 8204', TFO 315M

03−25−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$81,060	**Completion**	$0	**Daily Total**	$81,060
Cum Costs: Drilling	$624,589	**Completion**	$5,885	**Well Total**	$630,474

MD	8,405	**TVD**	8,373	**Progress**	105	**Days**	6	**MW**	11.0	**Visc**	38.0

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

Activity at Report Time: SLIDING @ 8405'

Start	End	Hrs	Activity Description
06:00	07:30	1.5	DRILL 8300' − 8359'. WOB 20K, RPM 55/68, SPP 2450 PSI, DP 2−300 PSI, ROP 39 FPH.
07:30	11:30	4.0	C AND C MUD FOR BIT TRIP. RAISE MW TO 11.2+. PUMP SLUG.
11:30	15:30	4.0	TOH. TIGHT HOLE @ 6669' AND 4600'.
15:30	17:00	1.5	X/O MM, BIT. ORIENT TOOLS.
17:00	18:00	1.0	TIH TO 2100'.
18:00	19:00	1.0	SLIP & CUT 120' DRILL LINE.
19:00	22:00	3.0	FINISH TIH. KELLIED UP @ 4600' AND WASHED THROUGH TOP OF WASATCH.
22:00	00:00	2.0	WASH/REAM 30' TO BOTTOM. EXTREMELY TOUGH REAMING.
00:00	01:00	1.0	WORK TIGHT HOLE.
01:00	06:00	5.0	ROTATE AND SLIDE 8359' − 8405'. WOB 22K, RPM 55/60, SPP 2300 PSI, DP 1−250 PSI, ROP 9 FPH.

FULL CREWS, NO ACCIDENTS.
SAFETY MEETINGS − TONGS, TRIPPING.
FUEL − 8322, USED − 1160, DEL − 8000.
CURRENT MW − 11.3 PPG, VIS − 40 SPQ, LOST 100 BBLS ON TRIP.
SLIDES:
8363' − 8378', TFO − 270M, ROP 7.5 FPH.

RECEIVED May. 23, 2011

03−26−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,855	**Completion**	$0	**Daily Total**	$38,855
Cum Costs: Drilling	$663,445	**Completion**	$5,885	**Well Total**	$669,330

MD	8,900	**TVD**	8,868	**Progress**	495	**Days**	7	**MW**	11.4	**Visc**	39.0

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

Activity at Report Time: DRILLING @ 8900’

Start	End	Hrs	Activity Description
06:00	16:30	10.5	ROTATE AND SLIDE 8405’ − 8640’. WOB 20K, RPM 45−59/60, SPP 2400 PSI, DP 225 PSI, ROP 22 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM.
17:00	06:00	13.0	ROTATE AND SLIDE 8640’ − 8900’. SAME PARAMETERS, ROP 20 FPH.
			FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.
			SAFETY MEETINGS − WORKING TITE HOLE, HEAVY LIFTING.
			FUEL − 6612, USED − 1710.
			CURRENT MW − 11.5 PPG, VIS − 38 SPQ, LOST 60 BBLS.
			ROTARY − 83%, ROP 24 FPH; SLIDE − 17%, ROP 17 FPH.

03−27−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$35,556	**Completion**	$0	**Daily Total**	$35,556
Cum Costs: Drilling	$699,001	**Completion**	$5,885	**Well Total**	$704,886

MD	9,246	**TVD**	9,214	**Progress**	346	**Days**	8	**MW**	11.5	**Visc**	39.0

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

Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 8900’ − 9138’. WOB 20−23K, RPM 45−65/60, SPP 2550 PSI, DP 1−300 PSI, ROP 24 FPH.
			MWD QUIT WORKING AFTER 8850’ SURVEY.
16:00	16:30	0.5	RIG SERVICE. CHECK COM.
16:30	01:00	8.5	DRILL ROTATE 9138’ − 9246’. SAME PARAMETERS, ROP 13 FPH. REACHED TD @ 01:00 HRS, 3/27/11.
01:00	02:00	1.0	CIRCULATE AND CONDITION FOR SHORT TRIP.
02:00	03:30	1.5	15 STAND WIPER TRIP. CHECK FOR FLOW.
03:30	05:00	1.5	CIRCULATE AND CONDITION MUD TO LDDP. HSM. R/U WEATHERFORD TRS.
			DROP TOTCO SURVEY, PUMP PILL. NO FLARE ON BOTTOMS UP.
05:00	06:00	1.0	LDDP.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − SHORT TRIP, 3RD PARTY CONTRACTORS, LDDP.
			FUEL − 5130, USED − 1482.
			CURRENT MW − 11.7 PPG, VIS − 42 SPQ.

03−28−2011 **Reported By** PAT CLARK

DailyCosts: Drilling	$38,013	**Completion**	$157,514	**Daily Total**	$195,527
Cum Costs: Drilling	$737,014	**Completion**	$163,399	**Well Total**	$900,413

MD	9,246	**TVD**	9,214	**Progress**	0	**Days**	9	**MW**	11.6	**Visc**	40.0

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

RECEIVED May. 23, 2011

Well Name: CWU 1514−25D Field: CHAPITA DEEP Property: 065623

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	Activity Description
06:00	11:30	5.5	FINISH LDDP. STAND BACK 9 STANDS AND BHA. L/D MM AND BIT. RETRIEVE SURVEY − 1.41 DEG. TIGHT SPOT @ 6681'.
11:30	18:00	6.5	HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, N−80, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 9239', 1 JT CSG, FLOAT COLLAR @ 9198', 59 JTS CSG, MJ @ 6808', 64 JTS CSG, MJ @ 4215', 103 JTS CSG (227 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4499. P/U JT # 228 AND TAG BOTTOM @ 9246'. L/D JT # 228, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/78000#. R/D TRS.
18:00	19:30	1.5	RIG UP CEMENT HEAD AND CIRCULATE HOLE FOR CEMENT. PUT 4.5 GALS MYACIDE GA 25 IN LAST 200 BBLS.
19:30	22:00	2.5	HSM: TEST PUMP & LINES TO 5000 PSI & CEMENT CASING AS FOLLOWS; 20 BBLS H2O SPACER W/.5 GAL MYACIDE GA 25, 20 BBLS MUD FLUSH W/.5 GAL MYACIDE GA 25, 10 BBLS H2O SPACER. MIX & PUMP 505 SX (880 CU/FT,145.7 BBLS) HIGHBOND LEAD CEMENT @ 12.5 PPG, 1.62 Y, 8.22 GAL/SK WATER. MIX AND PUMP 1335 SX (1962 CU/FT, 348 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.47 Y, 6.88 GAL/SK WATER. WASH PUMP & LINES, LOAD & DROP LATCHDOWN PLUG. DISPLACED WITH 142.5 BBLS FRESH WATER W/ 2.6 GAL MYACIDE GA 25 @ 6 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3400 PSI. BLED BACK 2 BBLS, FLOATS HELD. PRESSURED BACK UP TO 2500 PSI FOR 1 HOUR. PLUG DOWN @ 21:45. FULL RETURNS, NO CEMENT TO SURFACE.
22:00	23:00	1.0	WAIT ON CEMENT. R/D HALLIBURTON.
23:00	00:00	1.0	INSTALL PACKOFF AND TEST TO 5000 #.
00:00	01:00	1.0	NDBOPE, FINISH CLEANING MUD TANKS.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS − LDDP, RUN CSG, CEMENTING, RDRT.
			FUEL − 4500, USED − 630.
			TRANSFER 3 JTS 4 1/2", 11.6#, N−80, LTC CSG (121.39')TO CWU 1513−25D.
			TRANSFER 2 MJ (40.63') TO CWU 1513−25D.
			TRANSFER 4500 GALS FUEL @ $3.874/GAL TO CWU 1513−25D.
01:00			RIG RELEASED @ 01:00 0N 3−28−11.
			CASING POINT COST $737,015

RECEIVED May. 23, 2011

Form 3160-4
(August 2007)

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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator EOG RESOURCES, INC. Contact: MICHELLE E ROBLES E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

8. Lease Name and Well No. CHAPITA WELLS UNIT 1514-25D

3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078

3a. Phone No. (include area code) Ph: 307-276-4842

9. API Well No. 43-047-50950

4. Location of Well (Report location clearly and in accordance with Federal requirements)* BHL by HSM

At surface SWNE 2203FNL 1943FEL 40.007451 N Lat, 109.384856 W Lon

At top prod interval reported below SWNE 2484FNL 1666FEL 40.007451 N Lat, 109.384856 W Lon

At total depth SWNE 2484FNL 1666FEL 40.007519 N Lat, 109.384917 W Lon

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 01/05/2011

15. Date T.D. Reached 03/27/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/21/2011

17. Elevations (DF, KB, RT, GL)* 5076 GL

18. Total Depth: MD 9246 TVD 9214 3

19. Plug Back T.D.: MD 9197 TVD ~~9243~~ 9164

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	2230		550		0	
7.875	4.500 N80	11.6	0	9239		1840		900	

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	8990							

25. Producing Intervals

Formation	Top	Bottom
A) MESAVERDE	6902	9009
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6902 TO 9009			MESAVERDE

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

Depth Interval	Amount and Type of Material
6902 TO 9009	360,863 GALS OF GELLED WATER & 975,400# 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
05/21/2011	06/09/2011	24	→	4.0	837.0	241.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	450	1050.0	→	4	837	241		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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SEP 16 2011
DIV. OF OIL, GAS & MINING

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

ELECTRONIC SUBMISSION #116385 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6902	9009		GREEN RIVER	1320
				BIRDS NEST	1682
				MAHOGANY	2275
				UTELAND BUTTE	4498
				WASATCH	4610
				CHAPITA WELLS	5211
				BUCK CANYON	5903
				PRICE RIVER	6831

32. Additional remarks (include plugging procedure):
Additional Formation (Log) Markers:
Middle Price River 7739
Lower Price River 8557
Sego 9080

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 #116385 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* MICHELLE E ROBLES Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 08/29/2011

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

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

CRESCENT
DIRECTIONAL DRILLING

Survey Certification Sheet

Company: EOG Resources
API # 43-047-50950
Well Name: Chapita Well Unit #1514-25D
SURFACE LOCATION
Uintah County, Utah
Sec. 25-T9S-R22E
2203' From North Line, 1943' From East Line
BOTTOM HOLE LOCATION @
9246' Measured Depth
9213.4' True Vertical Depth
-283.9' South, 275.7' East from Surface Location
Crescent Job Number: CA 11114 and CA-11232

Surveyed from a depth of 0.0'- 9246' MD
Type of survey: Crescent MWD (Measurement While Drilling)
Last Survey Date: March 27, 2011
Directional Supervisor: John Stringfellow

To whom it may concern,
I attached surveys in pdf format of the Chapita Well Unit 1514-25D well.

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

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

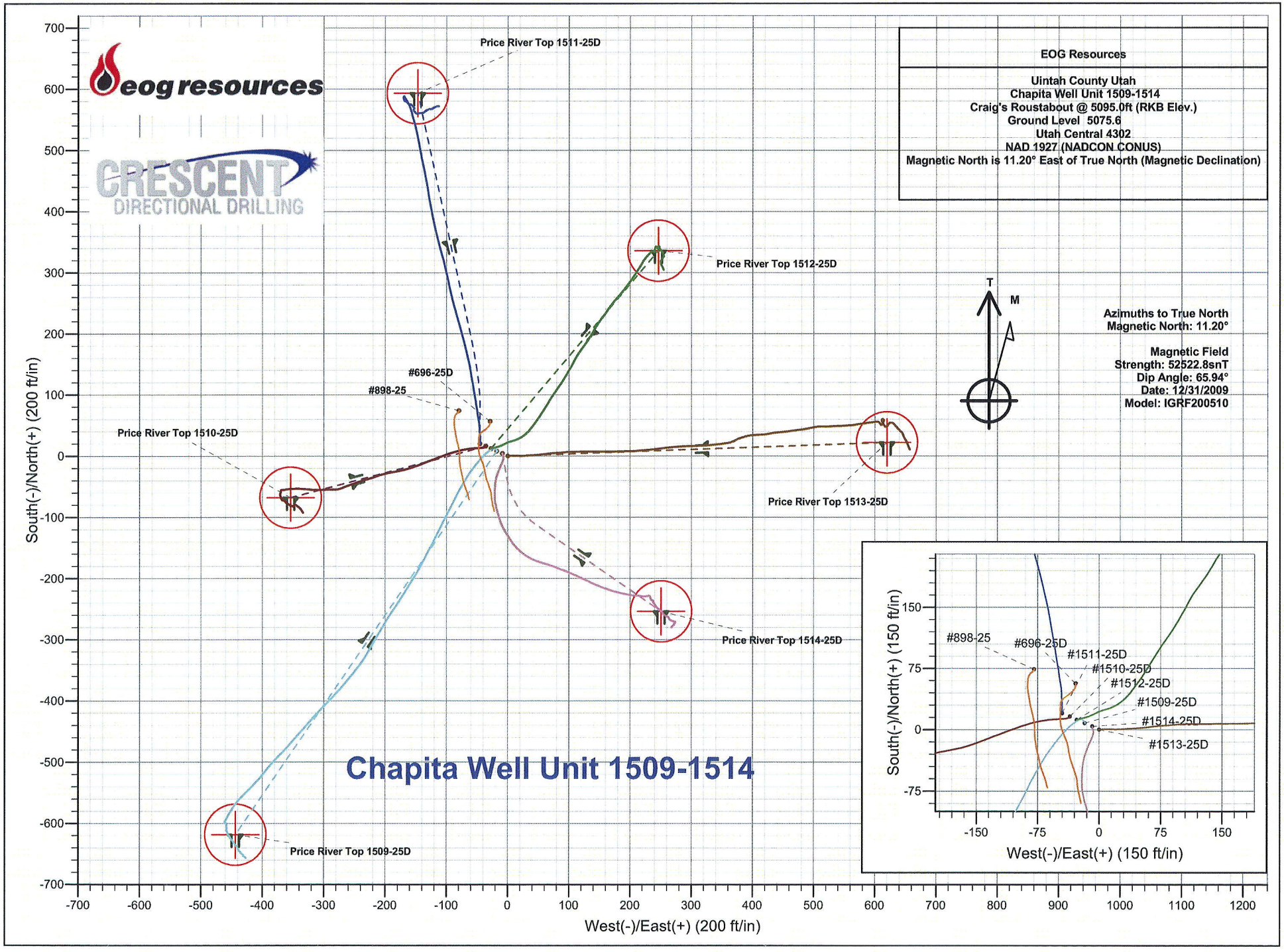
EOG Resources

Uintah County Utah
Chapita Well Unit 1509-1514
#1514-25D
Wellbore #1

Design: Wellbore #1

Survey Report - Geographic

08 April, 2011


EOG Resources
Uintah County Utah
Chapita Well Unit 1509-1514
Craig's Roustabout @ 5095.0ft (RKB Elev.)
Ground Level 5075.6
Utah Central 4302
NAD 1927 (NADCON CONUS)
Magnetic North is 11.20° East of True North (Magnetic Declination)
Azimuths to True North
Magnetic North: 11.20°
Magnetic Field
Strength: 52522.8snT
Dip Angle: 65.94°
Date: 12/31/2009
Model: IGRF200510
T
M
Price River Top 1511-25D
Price River Top 1512-25D
Price River Top 1510-25D
Price River Top 1513-25D
Price River Top 1514-25D
Price River Top 1509-25D
#696-25D
#898-25
Chapita Well Unit 1509-1514
South(-)/North(+) (200 ft/in)
West(-)/East(+) (200 ft/in)
#898-25
#696-25D
#1511-25D
#1510-25D
#1512-25D
#1509-25D
#1514-25D
#1513-25D
South(-)/North(+) (150 ft/in)
West(-)/East(+) (150 ft/in)

eog resources

Survey Report - Geographic

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1514-25D
Project:	Uintah County Utah	**TVD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Site:	Chapita Well Unit 1509-1514	**MD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Well:	#1514-25D	**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 1509-1514

Site Position:		**Northing:**	617,073.50 ft	**Latitude:**	40° 0' 29.909 N
From:	Lat/Long	**Easting:**	2,592,294.30 ft	**Longitude:**	109° 23' 7.051 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.35 °

Well #1514-25D

Well Position	**+N/-S**	0.0 ft	**Northing:**	617,058.33 ft	**Latitude:**	40° 0' 29.750 N
	+E/-W	0.0 ft	**Easting:**	2,592,331.36 ft	**Longitude:**	109° 23' 6.580 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,075.6 ft

Wellbore Wellbore #1

Magnetics	**Model Name**	**Sample Date**	**Declination (°)**	**Dip Angle (°)**	**Field Strength (nT)**
	IGRF200510	2009/12/31	11.20	65.94	52,523

Design Wellbore #1

Audit Notes:

Version:	1.0	**Phase:**	ACTUAL	**Tie On Depth:**	0.0

Vertical Section:	**Depth From (TVD) (ft)**	**+N/-S (ft)**	**+E/-W (ft)**	**Direction (°)**
	0.0	0.0	0.0	146.33

Survey Program **Date** 2011/03/28

From (ft)	**To (ft)**	**Survey (Wellbore)**	**Tool Name**	**Description**
182.0	2,165.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard
2,254.0	9,246.0	7 7/8" Hole Surveys (Wellbore #1)	MWD	MWD - Standard

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1514-25D
Project:	Uintah County Utah	**TVD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Site:	Chapita Well Unit 1509-1514	**MD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Well:	#1514-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
0.0	0.00	0.00	0.0	0.0	0.0	617,058.33	2,592,331.36	40° 0' 29.750 N	109° 23' 6.580 W
182.0	0.45	173.20	182.0	-0.7	0.1	617,057.62	2,592,331.47	40° 0' 29.743 N	109° 23' 6.579 W
213.0	0.54	163.29	213.0	-1.0	0.1	617,057.36	2,592,331.53	40° 0' 29.741 N	109° 23' 6.578 W
244.0	0.60	159.08	244.0	-1.3	0.2	617,057.07	2,592,331.64	40° 0' 29.738 N	109° 23' 6.577 W
274.0	0.14	195.93	274.0	-1.4	0.3	617,056.89	2,592,331.69	40° 0' 29.736 N	109° 23' 6.576 W
305.0	0.80	155.95	305.0	-1.7	0.4	617,056.66	2,592,331.77	40° 0' 29.734 N	109° 23' 6.575 W
335.0	0.80	149.42	335.0	-2.0	0.6	617,056.29	2,592,331.97	40° 0' 29.730 N	109° 23' 6.572 W
366.0	1.29	164.66	366.0	-2.6	0.8	617,055.78	2,592,332.18	40° 0' 29.725 N	109° 23' 6.570 W
397.0	1.80	160.25	397.0	-3.4	1.0	617,054.99	2,592,332.46	40° 0' 29.717 N	109° 23' 6.567 W
427.0	1.83	166.33	427.0	-4.3	1.3	617,054.09	2,592,332.75	40° 0' 29.708 N	109° 23' 6.563 W
457.0	2.34	175.52	456.9	-5.4	1.4	617,053.01	2,592,332.94	40° 0' 29.697 N	109° 23' 6.561 W
489.0	2.48	167.76	488.9	-6.7	1.6	617,051.69	2,592,333.17	40° 0' 29.684 N	109° 23' 6.558 W
520.0	2.63	200.36	519.9	-8.0	1.5	617,050.37	2,592,333.10	40° 0' 29.671 N	109° 23' 6.560 W
552.0	2.78	192.29	551.8	-9.4	1.1	617,048.91	2,592,332.71	40° 0' 29.657 N	109° 23' 6.565 W
584.0	2.66	195.93	583.8	-10.9	0.8	617,047.43	2,592,332.38	40° 0' 29.642 N	109° 23' 6.570 W
712.0	4.20	204.60	711.6	-18.0	-2.0	617,040.25	2,592,329.78	40° 0' 29.572 N	109° 23' 6.605 W
744.0	5.00	204.50	743.5	-20.4	-3.1	617,037.89	2,592,328.77	40° 0' 29.549 N	109° 23' 6.619 W
803.0	7.00	202.30	802.1	-26.0	-5.5	617,032.17	2,592,326.47	40° 0' 29.493 N	109° 23' 6.650 W
834.0	8.00	200.60	832.9	-29.8	-7.0	617,028.37	2,592,325.08	40° 0' 29.456 N	109° 23' 6.669 W
865.0	8.70	198.50	863.6	-34.1	-8.5	617,024.09	2,592,323.68	40° 0' 29.414 N	109° 23' 6.689 W
927.0	9.70	190.70	924.8	-43.6	-10.9	617,014.45	2,592,321.45	40° 0' 29.319 N	109° 23' 6.720 W
958.0	10.10	185.80	955.3	-48.9	-11.7	617,009.17	2,592,320.82	40° 0' 29.267 N	109° 23' 6.730 W
1,021.0	11.00	181.40	1,017.2	-60.4	-12.4	616,997.65	2,592,320.38	40° 0' 29.153 N	109° 23' 6.739 W
1,053.0	10.90	180.30	1,048.6	-66.5	-12.5	616,991.57	2,592,320.44	40° 0' 29.093 N	109° 23' 6.740 W
1,084.0	10.60	178.80	1,079.1	-72.3	-12.5	616,985.79	2,592,320.62	40° 0' 29.036 N	109° 23' 6.740 W
1,115.0	10.50	172.80	1,109.6	-77.9	-12.0	616,980.15	2,592,321.17	40° 0' 28.980 N	109° 23' 6.734 W
1,178.0	11.40	165.00	1,171.4	-89.6	-9.7	616,968.50	2,592,323.77	40° 0' 28.864 N	109° 23' 6.704 W
1,240.0	11.40	164.20	1,232.2	-101.4	-6.5	616,956.76	2,592,327.31	40° 0' 28.748 N	109° 23' 6.663 W
1,272.0	11.40	162.10	1,263.6	-107.5	-4.6	616,950.76	2,592,329.28	40° 0' 28.688 N	109° 23' 6.639 W
1,305.0	11.10	158.30	1,296.0	-113.5	-2.4	616,944.75	2,592,331.60	40° 0' 28.628 N	109° 23' 6.611 W
1,334.0	11.00	154.70	1,324.4	-118.6	-0.2	616,939.71	2,592,333.94	40° 0' 28.578 N	109° 23' 6.583 W
1,396.0	11.40	148.40	1,385.2	-129.2	5.5	616,929.28	2,592,339.92	40° 0' 28.473 N	109° 23' 6.509 W
1,428.0	11.50	147.30	1,416.6	-134.6	8.9	616,923.99	2,592,343.43	40° 0' 28.420 N	109° 23' 6.465 W
1,460.0	11.50	146.60	1,448.0	-139.9	12.4	616,918.72	2,592,347.03	40° 0' 28.367 N	109° 23' 6.421 W
1,492.0	11.60	144.50	1,479.3	-145.2	16.0	616,913.53	2,592,350.78	40° 0' 28.315 N	109° 23' 6.374 W
1,522.0	11.40	140.50	1,508.7	-150.0	19.6	616,908.87	2,592,354.53	40° 0' 28.268 N	109° 23' 6.327 W
1,554.0	11.80	135.70	1,540.1	-154.7	23.9	616,904.19	2,592,358.94	40° 0' 28.221 N	109° 23' 6.272 W
1,585.0	11.90	131.80	1,570.4	-159.1	28.5	616,899.91	2,592,363.64	40° 0' 28.177 N	109° 23' 6.213 W
1,617.0	11.30	128.20	1,601.7	-163.3	33.4	616,895.88	2,592,368.66	40° 0' 28.136 N	109° 23' 6.150 W
1,648.0	11.30	123.00	1,632.1	-166.8	38.4	616,892.47	2,592,373.67	40° 0' 28.102 N	109° 23' 6.086 W
1,679.0	11.50	119.50	1,662.5	-170.0	43.6	616,889.42	2,592,378.98	40° 0' 28.070 N	109° 23' 6.019 W
1,711.0	11.40	114.30	1,693.9	-172.9	49.3	616,886.68	2,592,384.71	40° 0' 28.042 N	109° 23' 5.946 W
1,743.0	11.00	110.30	1,725.3	-175.2	55.0	616,884.46	2,592,390.51	40° 0' 28.018 N	109° 23' 5.873 W
1,774.0	11.10	108.10	1,755.7	-177.2	60.6	616,882.64	2,592,396.16	40° 0' 27.999 N	109° 23' 5.800 W
1,805.0	11.60	105.70	1,786.1	-178.9	66.5	616,881.00	2,592,402.04	40° 0' 27.982 N	109° 23' 5.725 W
1,837.0	11.70	107.00	1,817.4	-180.8	72.7	616,879.33	2,592,408.28	40° 0' 27.964 N	109° 23' 5.646 W
1,868.0	10.90	108.90	1,847.8	-182.6	78.4	616,877.60	2,592,414.10	40° 0' 27.945 N	109° 23' 5.571 W
1,899.0	10.90	110.00	1,878.3	-184.6	84.0	616,875.78	2,592,419.68	40° 0' 27.926 N	109° 23' 5.500 W
1,930.0	10.40	112.90	1,908.7	-186.7	89.3	616,873.82	2,592,425.06	40° 0' 27.905 N	109° 23' 5.432 W
1,961.0	10.60	109.90	1,939.2	-188.7	94.6	616,871.88	2,592,430.36	40° 0' 27.885 N	109° 23' 5.364 W
1,992.0	11.00	109.30	1,969.7	-190.7	100.0	616,870.06	2,592,435.88	40° 0' 27.866 N	109° 23' 5.294 W
2,024.0	10.90	113.00	2,001.1	-192.9	105.7	616,868.01	2,592,441.60	40° 0' 27.844 N	109° 23' 5.221 W
2,056.0	9.80	115.20	2,032.6	-195.2	110.9	616,865.79	2,592,446.90	40° 0' 27.821 N	109° 23' 5.154 W
2,087.0	9.70	113.60	2,063.1	-197.4	115.7	616,863.73	2,592,451.73	40° 0' 27.799 N	109° 23' 5.092 W
2,119.0	9.50	112.90	2,094.7	-199.5	120.6	616,861.74	2,592,456.68	40° 0' 27.779 N	109° 23' 5.029 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1514-25D
Project:	Uintah County Utah	**TVD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Site:	Chapita Well Unit 1509-1514	**MD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Well:	#1514-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
2,165.0	9.50	115.70	2,140.1	-202.6	127.6	616,858.79	2,592,463.67	40° 0' 27.748 N	109° 23' 4.940 W
Tie into Surface Hole Surveys									
2,254.0	8.70	115.50	2,227.9	-208.7	140.2	616,853.00	2,592,476.50	40° 0' 27.688 N	109° 23' 4.777 W
2,291.0	8.20	116.10	2,264.5	-211.1	145.1	616,850.76	2,592,481.45	40° 0' 27.664 N	109° 23' 4.714 W
2,355.0	8.00	112.40	2,327.9	-214.8	153.4	616,847.25	2,592,489.76	40° 0' 27.628 N	109° 23' 4.609 W
2,384.0	8.10	112.10	2,356.6	-216.3	157.1	616,845.80	2,592,493.55	40° 0' 27.612 N	109° 23' 4.560 W
2,416.0	8.90	110.60	2,388.3	-218.0	161.5	616,844.18	2,592,497.99	40° 0' 27.595 N	109° 23' 4.504 W
2,446.0	9.20	110.40	2,417.9	-219.7	165.9	616,842.64	2,592,502.45	40° 0' 27.579 N	109° 23' 4.447 W
2,478.0	8.80	109.70	2,449.5	-221.4	170.6	616,841.03	2,592,507.19	40° 0' 27.562 N	109° 23' 4.386 W
2,508.0	8.40	108.60	2,479.1	-222.9	174.9	616,839.66	2,592,511.47	40° 0' 27.548 N	109° 23' 4.332 W
2,540.0	8.10	107.30	2,510.8	-224.3	179.2	616,838.35	2,592,515.87	40° 0' 27.534 N	109° 23' 4.276 W
2,571.0	7.60	105.80	2,541.5	-225.5	183.3	616,837.23	2,592,519.95	40° 0' 27.522 N	109° 23' 4.224 W
2,603.0	7.30	104.40	2,573.3	-226.6	187.3	616,836.25	2,592,523.98	40° 0' 27.511 N	109° 23' 4.172 W
2,635.0	7.10	103.20	2,605.0	-227.5	191.2	616,835.38	2,592,527.90	40° 0' 27.501 N	109° 23' 4.122 W
2,666.0	6.70	101.60	2,635.8	-228.3	194.8	616,834.67	2,592,531.55	40° 0' 27.494 N	109° 23' 4.075 W
2,697.0	6.40	102.00	2,666.6	-229.1	198.3	616,834.03	2,592,535.03	40° 0' 27.486 N	109° 23' 4.031 W
2,728.0	6.00	102.20	2,697.4	-229.8	201.6	616,833.40	2,592,538.32	40° 0' 27.479 N	109° 23' 3.989 W
2,759.0	5.80	101.00	2,728.2	-230.4	204.7	616,832.84	2,592,541.45	40° 0' 27.473 N	109° 23' 3.949 W
2,791.0	5.50	100.90	2,760.1	-231.0	207.8	616,832.31	2,592,544.56	40° 0' 27.467 N	109° 23' 3.909 W
2,822.0	5.10	98.20	2,790.9	-231.5	210.6	616,831.90	2,592,547.39	40° 0' 27.462 N	109° 23' 3.873 W
2,853.0	5.30	94.40	2,821.8	-231.8	213.4	616,831.66	2,592,550.19	40° 0' 27.459 N	109° 23' 3.837 W
2,884.0	5.10	93.20	2,852.7	-232.0	216.2	616,831.54	2,592,553.00	40° 0' 27.458 N	109° 23' 3.801 W
2,915.0	4.80	94.00	2,883.6	-232.1	218.9	616,831.43	2,592,555.67	40° 0' 27.456 N	109° 23' 3.767 W
2,947.0	4.50	94.50	2,915.5	-232.3	221.5	616,831.30	2,592,558.26	40° 0' 27.454 N	109° 23' 3.733 W
2,978.0	4.20	98.10	2,946.4	-232.6	223.8	616,831.10	2,592,560.60	40° 0' 27.451 N	109° 23' 3.703 W
3,010.0	4.10	99.20	2,978.3	-232.9	226.1	616,830.81	2,592,562.90	40° 0' 27.448 N	109° 23' 3.674 W
3,041.0	4.00	97.30	3,009.2	-233.2	228.3	616,830.55	2,592,565.07	40° 0' 27.445 N	109° 23' 3.646 W
3,073.0	4.00	89.10	3,041.1	-233.4	230.5	616,830.48	2,592,567.30	40° 0' 27.444 N	109° 23' 3.617 W
3,105.0	4.00	87.50	3,073.1	-233.3	232.7	616,830.59	2,592,569.53	40° 0' 27.444 N	109° 23' 3.589 W
3,136.0	3.40	82.80	3,104.0	-233.1	234.7	616,830.80	2,592,571.51	40° 0' 27.446 N	109° 23' 3.563 W
3,168.0	2.60	75.80	3,136.0	-232.8	236.3	616,831.14	2,592,573.15	40° 0' 27.449 N	109° 23' 3.542 W
3,197.0	2.10	79.70	3,164.9	-232.6	237.5	616,831.42	2,592,574.31	40° 0' 27.451 N	109° 23' 3.527 W
3,229.0	1.50	80.20	3,196.9	-232.4	238.5	616,831.62	2,592,575.29	40° 0' 27.453 N	109° 23' 3.514 W
3,260.0	1.20	92.70	3,227.9	-232.4	239.2	616,831.69	2,592,576.01	40° 0' 27.454 N	109° 23' 3.505 W
3,292.0	0.50	76.50	3,259.9	-232.3	239.7	616,831.72	2,592,576.48	40° 0' 27.454 N	109° 23' 3.499 W
3,322.0	0.40	69.30	3,289.9	-232.3	239.9	616,831.79	2,592,576.71	40° 0' 27.455 N	109° 23' 3.496 W
3,354.0	0.40	112.40	3,321.9	-232.3	240.1	616,831.80	2,592,576.92	40° 0' 27.455 N	109° 23' 3.493 W
3,385.0	0.40	110.60	3,352.9	-232.4	240.3	616,831.72	2,592,577.12	40° 0' 27.454 N	109° 23' 3.491 W
3,446.0	0.50	143.70	3,413.9	-232.6	240.7	616,831.44	2,592,577.48	40° 0' 27.451 N	109° 23' 3.486 W
3,508.0	0.50	158.50	3,475.9	-233.1	240.9	616,830.98	2,592,577.75	40° 0' 27.446 N	109° 23' 3.483 W
3,571.0	0.40	173.10	3,538.9	-233.6	241.1	616,830.51	2,592,577.89	40° 0' 27.442 N	109° 23' 3.481 W
3,635.0	0.80	166.70	3,602.9	-234.2	241.2	616,829.85	2,592,578.04	40° 0' 27.435 N	109° 23' 3.480 W
3,697.0	1.10	163.60	3,664.9	-235.2	241.5	616,828.87	2,592,578.33	40° 0' 27.425 N	109° 23' 3.476 W
3,759.0	0.60	147.70	3,726.9	-236.1	241.8	616,828.03	2,592,578.69	40° 0' 27.417 N	109° 23' 3.472 W
3,820.0	1.00	157.60	3,787.9	-236.8	242.2	616,827.28	2,592,579.08	40° 0' 27.409 N	109° 23' 3.467 W
3,882.0	1.10	159.30	3,849.9	-237.9	242.6	616,826.23	2,592,579.52	40° 0' 27.399 N	109° 23' 3.462 W
3,944.0	1.30	145.60	3,911.8	-239.0	243.2	616,825.11	2,592,580.16	40° 0' 27.388 N	109° 23' 3.454 W
4,006.0	0.90	102.00	3,973.8	-239.7	244.1	616,824.45	2,592,581.05	40° 0' 27.381 N	109° 23' 3.443 W
4,069.0	0.90	98.00	4,036.8	-239.9	245.1	616,824.30	2,592,582.02	40° 0' 27.379 N	109° 23' 3.430 W
4,162.0	0.20	86.80	4,129.8	-240.0	245.9	616,824.23	2,592,582.91	40° 0' 27.378 N	109° 23' 3.419 W
4,255.0	0.60	184.70	4,222.8	-240.5	246.1	616,823.75	2,592,583.04	40° 0' 27.374 N	109° 23' 3.417 W
4,350.0	0.70	177.80	4,317.8	-241.5	246.0	616,822.68	2,592,583.05	40° 0' 27.363 N	109° 23' 3.417 W
4,445.0	1.10	170.60	4,412.8	-243.0	246.2	616,821.20	2,592,583.26	40° 0' 27.348 N	109° 23' 3.415 W
4,538.0	0.60	139.60	4,505.8	-244.3	246.7	616,819.96	2,592,583.75	40° 0' 27.336 N	109° 23' 3.409 W
4,631.0	0.40	118.60	4,598.8	-244.8	247.3	616,819.45	2,592,584.36	40° 0' 27.331 N	109° 23' 3.402 W

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1514-25D
Project:	Uintah County Utah	**TVD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Site:	Chapita Well Unit 1509-1514	**MD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Well:	#1514-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
4,723.0	0.60	134.30	4,690.8	-245.3	247.9	616,818.98	2,592,585.00	40° 0' 27.326 N	109° 23' 3.394 W
4,816.0	0.70	150.50	4,783.8	-246.1	248.5	616,818.16	2,592,585.65	40° 0' 27.318 N	109° 23' 3.385 W
4,910.0	0.80	149.90	4,877.8	-247.2	249.1	616,817.10	2,592,586.28	40° 0' 27.307 N	109° 23' 3.378 W
5,004.0	0.80	153.00	4,971.8	-248.3	249.8	616,815.97	2,592,586.94	40° 0' 27.296 N	109° 23' 3.370 W
5,097.0	0.80	164.10	5,064.7	-249.5	250.2	616,814.78	2,592,587.44	40° 0' 27.284 N	109° 23' 3.363 W
5,191.0	0.30	103.40	5,158.7	-250.2	250.7	616,814.10	2,592,587.87	40° 0' 27.277 N	109° 23' 3.358 W
5,285.0	0.40	127.80	5,252.7	-250.5	251.2	616,813.85	2,592,588.38	40° 0' 27.275 N	109° 23' 3.352 W
5,379.0	0.60	135.40	5,346.7	-251.0	251.8	616,813.31	2,592,589.00	40° 0' 27.269 N	109° 23' 3.344 W
5,473.0	0.80	138.30	5,440.7	-251.9	252.5	616,812.49	2,592,589.80	40° 0' 27.261 N	109° 23' 3.334 W
5,567.0	0.90	147.70	5,534.7	-253.0	253.4	616,811.40	2,592,590.65	40° 0' 27.250 N	109° 23' 3.323 W
5,629.0	1.00	144.80	5,596.7	-253.8	254.0	616,810.56	2,592,591.25	40° 0' 27.241 N	109° 23' 3.316 W
5,723.0	0.50	69.90	5,690.7	-254.4	254.8	616,810.05	2,592,592.12	40° 0' 27.236 N	109° 23' 3.305 W
5,818.0	0.50	105.80	5,785.7	-254.3	255.6	616,810.10	2,592,592.90	40° 0' 27.236 N	109° 23' 3.295 W
5,911.0	0.50	123.40	5,878.7	-254.7	256.3	616,809.78	2,592,593.64	40° 0' 27.233 N	109° 23' 3.285 W
6,004.0	0.80	138.60	5,971.7	-255.4	257.1	616,809.09	2,592,594.43	40° 0' 27.226 N	109° 23' 3.275 W
6,099.0	1.10	153.00	6,066.7	-256.7	257.9	616,807.80	2,592,595.31	40° 0' 27.213 N	109° 23' 3.264 W
6,193.0	0.40	90.70	6,160.7	-257.5	258.7	616,807.01	2,592,596.07	40° 0' 27.205 N	109° 23' 3.255 W
6,289.0	0.50	112.50	6,256.7	-257.7	259.4	616,806.86	2,592,596.79	40° 0' 27.204 N	109° 23' 3.246 W
6,382.0	0.80	144.70	6,349.7	-258.4	260.2	616,806.19	2,592,597.56	40° 0' 27.197 N	109° 23' 3.236 W
6,478.0	0.90	146.70	6,445.7	-259.5	261.0	616,805.04	2,592,598.39	40° 0' 27.185 N	109° 23' 3.226 W
6,572.0	1.20	158.30	6,539.6	-261.1	261.7	616,803.52	2,592,599.19	40° 0' 27.170 N	109° 23' 3.216 W
6,664.0	0.60	126.40	6,631.6	-262.2	262.5	616,802.36	2,592,599.96	40° 0' 27.158 N	109° 23' 3.206 W
6,759.0	0.80	130.00	6,726.6	-263.0	263.4	616,801.66	2,592,600.89	40° 0' 27.151 N	109° 23' 3.195 W
6,835.3	0.80	127.27	6,802.9	-263.6	264.2	616,801.02	2,592,601.74	40° 0' 27.145 N	109° 23' 3.184 W
Price River Top 1514-25D - Price River Top 1514-25D									
6,854.0	0.80	126.60	6,821.6	-263.8	264.4	616,800.86	2,592,601.95	40° 0' 27.143 N	109° 23' 3.181 W
6,947.0	0.90	130.10	6,914.6	-264.6	265.5	616,800.03	2,592,603.05	40° 0' 27.135 N	109° 23' 3.167 W
7,009.0	1.10	123.00	6,976.6	-265.3	266.4	616,799.42	2,592,603.93	40° 0' 27.128 N	109° 23' 3.156 W
7,103.0	0.80	104.60	7,070.6	-265.9	267.8	616,798.79	2,592,605.34	40° 0' 27.122 N	109° 23' 3.138 W
7,195.0	0.60	100.90	7,162.6	-266.2	268.9	616,798.56	2,592,606.44	40° 0' 27.119 N	109° 23' 3.124 W
7,291.0	0.60	121.30	7,258.6	-266.6	269.8	616,798.23	2,592,607.37	40° 0' 27.116 N	109° 23' 3.112 W
7,385.0	0.80	134.50	7,352.6	-267.3	270.7	616,797.54	2,592,608.28	40° 0' 27.109 N	109° 23' 3.101 W
7,478.0	0.40	165.30	7,445.6	-268.0	271.2	616,796.78	2,592,608.84	40° 0' 27.101 N	109° 23' 3.094 W
7,570.0	0.60	174.10	7,537.6	-268.8	271.3	616,795.99	2,592,608.99	40° 0' 27.093 N	109° 23' 3.092 W
7,664.0	0.60	101.50	7,631.5	-269.4	271.9	616,795.42	2,592,609.54	40° 0' 27.087 N	109° 23' 3.085 W
7,757.0	0.60	153.40	7,724.5	-269.9	272.6	616,794.90	2,592,610.25	40° 0' 27.082 N	109° 23' 3.076 W
7,850.0	0.70	138.50	7,817.5	-270.8	273.2	616,794.06	2,592,610.86	40° 0' 27.074 N	109° 23' 3.069 W
7,944.0	0.80	145.60	7,911.5	-271.8	273.9	616,793.10	2,592,611.63	40° 0' 27.064 N	109° 23' 3.059 W
8,038.0	0.50	113.60	8,005.5	-272.5	274.7	616,792.41	2,592,612.40	40° 0' 27.057 N	109° 23' 3.050 W
8,133.0	0.80	121.60	8,100.5	-273.0	275.6	616,791.92	2,592,613.35	40° 0' 27.052 N	109° 23' 3.037 W
8,226.0	1.10	94.70	8,193.5	-273.4	277.1	616,791.54	2,592,614.81	40° 0' 27.048 N	109° 23' 3.019 W
8,319.0	1.70	121.00	8,286.5	-274.2	279.1	616,790.81	2,592,616.90	40° 0' 27.040 N	109° 23' 2.992 W
8,350.0	1.50	116.70	8,317.5	-274.6	279.9	616,790.41	2,592,617.66	40° 0' 27.036 N	109° 23' 2.983 W
8,381.0	0.90	92.20	8,348.5	-274.8	280.5	616,790.23	2,592,618.27	40° 0' 27.034 N	109° 23' 2.975 W
8,413.0	1.10	68.60	8,380.5	-274.7	281.0	616,790.35	2,592,618.81	40° 0' 27.035 N	109° 23' 2.968 W
8,474.0	0.40	120.20	8,441.4	-274.6	281.8	616,790.47	2,592,619.53	40° 0' 27.036 N	109° 23' 2.958 W
8,536.0	0.70	171.70	8,503.4	-275.1	282.0	616,789.99	2,592,619.79	40° 0' 27.031 N	109° 23' 2.955 W
8,569.0	0.80	172.50	8,536.4	-275.5	282.1	616,789.57	2,592,619.86	40° 0' 27.027 N	109° 23' 2.955 W
8,600.0	0.90	169.30	8,567.4	-276.0	282.1	616,789.11	2,592,619.94	40° 0' 27.023 N	109° 23' 2.954 W
8,631.0	0.70	191.60	8,598.4	-276.4	282.1	616,788.69	2,592,619.96	40° 0' 27.019 N	109° 23' 2.954 W
8,662.0	0.70	211.50	8,629.4	-276.7	282.0	616,788.34	2,592,619.83	40° 0' 27.015 N	109° 23' 2.955 W
8,725.0	0.70	204.30	8,692.4	-277.4	281.6	616,787.65	2,592,619.48	40° 0' 27.008 N	109° 23' 2.960 W
8,788.0	0.90	217.00	8,755.4	-278.2	281.2	616,786.90	2,592,619.05	40° 0' 27.001 N	109° 23' 2.966 W
8,850.0	1.00	223.90	8,817.4	-278.9	280.5	616,786.10	2,592,618.40	40° 0' 26.993 N	109° 23' 2.974 W

eog resources

Survey Report - Geographic

CRESCENT DIRECTIONAL DRILLING

Company:	EOG Resources	**Local Co-ordinate Reference:**	Well #1514-25D
Project:	Uintah County Utah	**TVD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Site:	Chapita Well Unit 1509-1514	**MD Reference:**	Craig's Roustabout @ 5095.0ft (RKB Elev.)
Well:	#1514-25D	**North Reference:**	True
Wellbore:	Wellbore #1	**Survey Calculation Method:**	Minimum Curvature
Design:	Wellbore #1	**Database:**	EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
9,246.0	1.00	223.90	9,213.4	-283.9	275.7	616,781.01	2,592,613.72	40° 0' 26.944 N	109° 23' 3.036 W
Projection to TD									

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Price River Top 1514-	0.00	0.00	6,803.0	-257.9	259.2	616,806.63	2,592,596.59	40° 0' 27.201 N	109° 23' 3.248 W
- actual wellpath misses target center by 7.6ft at 6835.3ft MD (6802.9 TVD, -263.6 N, 264.2 E)									
- Circle (radius 50.0)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
2,165.0	2,140.1	-202.6	127.6	Tie into Surface Hole Surveys
9,246.0	9,213.4	-283.9	275.7	Projection to TD

Checked By: _____ Approved By: _____ Date: _____

9197
33
9164

Revised BHL from prior submission dated 8/29/2011 EC# 116385

Form 3160-4
(August 2007)

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 _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator EOG RESOURCES, INC.
Contact: MICHELLE E ROBLES
E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM

8. Lease Name and Well No. CHAPITA WELLS UNIT 1514-25D

3. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078

3a. Phone No. (include area code) Ph: 307-276-4842

9. API Well No. 43-047-50950

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWNE 2203FNL 1943FEL 40.007451 N Lat, 109.384856 W Lon

At top prod interval reported below SWNE 2484FNL 1666FEL 40.007451 N Lat, 109.384856 W Lon

At total depth SWNE 2471 FNL 1475 FEL 40.007488 Lat 109.384176 Lon ~~2484FNL 1666FEL 40.007519 N Lat, 109.384917 W Lon~~

10. Field and Pool, or Exploratory NATURAL BUTTES

11. Sec., T., R., M., or Block and Survey or Area Sec 25 T9S R22E Mer SLB

12. County or Parish UINTAH

13. State UT

14. Date Spudded 01/05/2011

15. Date T.D. Reached 03/27/2011

16. Date Completed ☐ D & A ☒ Ready to Prod. 05/21/2011

17. Elevations (DF, KB, RT, GL)* 5076 GL

18. Total Depth: MD 9246 TVD 9214

19. Plug Back T.D.: MD 9197 TVD 9213

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	36.0	0	2230		550		0	
7.875	4.500 N80	11.6	0	9239		1840		900	

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	8990							

25. Producing Intervals

Formation	Top	Bottom
A) MESAVERDE	6902	9009
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
6902 TO 9009			MESAVERDE

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

Depth Interval	Amount and Type of Material
6902 TO 9009	360,863 GALS OF GELLED WATER & 975,400# 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
05/21/2011	06/09/2011	24	→	4.0	837.0	241.0			FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
24/64	450	1050.0	→	4	837	241		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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #116385 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE	6902	9009		GREEN RIVER	1320
				BIRDS NEST	1682
				MAHOGANY	2275
				UTELAND BUTTE	4498
				WASATCH`	4610
				CHAPITA WELLS	5211
				BUCK CANYON	5903
				PRICE RIVER	6831

32. Additional remarks (include plugging procedure):
Additional Formation (Log) Markers:
Middle Price River 7739
Lower Price River 8557
Sego 9080

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 #116385 Verified by the BLM Well Information System.
For EOG RESOURCES, INC., sent to the Vernal

Name *(please print)* Kaylene R. Gardner Title Regulatory Supervisor

Signature (Electronic Submission) Date 5/19/2014

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****