

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Chapita Wells Unit 1542-26DX				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> NATURAL BUTTES				
<b>4. TYPE OF WELL</b> Gas Well <input type="checkbox"/> Coalbed Methane Well: NO <input type="checkbox"/>						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> CHAPITA WELLS				
<b>6. NAME OF OPERATOR</b> EOG Resources, Inc.						<b>7. OPERATOR PHONE</b> 435 781-9111				
<b>8. ADDRESS OF OPERATOR</b> 600 17th Street, Suite 1000 N, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0285A			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		449 FNL 471 FEL		NENE	26	9.0 S	22.0 E	S		
Top of Uppermost Producing Zone		659 FNL 19 FWL		NWNW	25	9.0 S	22.0 E	S		
At Total Depth		659 FNL 19 FWL		NWNW	25	9.0 S	22.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 19			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1800				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 430			<b>26. PROPOSED DEPTH</b> MD: 9367 TVD: 9315				
<b>27. ELEVATION - GROUND LEVEL</b> 5015			<b>28. BOND NUMBER</b> NM2308			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
SURF	12.25	9.625	0 - 2300	36.0	J-55 ST&C	10.5	Class G	150	3.82	11.0
							Class G	135	1.18	15.6
PROD	7.875	4.5	0 - 9367	11.6	N-80 LT&C	10.5	Hi Lift "G"	130	3.91	11.0
							50/50 Poz	910	1.28	14.1
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Mickenzie Gates			<b>TITLE</b> Operations Clerk			<b>PHONE</b> 435 781-9145				
<b>SIGNATURE</b>			<b>DATE</b> 02/14/2012			<b>EMAIL</b> mickenzie_gates@eogresources.com				
<b>API NUMBER ASSIGNED</b> 43047523950000			<b>APPROVAL</b> <div style="text-align: center;">                       Permit Manager                 </div>							



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1541-26D, CWU 1542-26DX, CWU 1543-26D,**  
**CWU 1544-26D, CWU 1545-26D, CWU 1546-26D**  
**NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

FORMATION	CWU 1541-26D		CWU 1542-26D		CWU 1543-26D		CWU 1544-26D	
	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1540	1546	1514	1528	1517	1532	1520	1536
Birdsnest	1754	1762	1730	1750	1717	1735	1716	1743
Mahogany Oil Shale Bed	2296	2307	2281	2315	2276	2304	2268	2327
Wasatch	4653	4667	4625	4677	4617	4661	4600	4705
Chapita Wells	5241	5255	5215	5268	5208	5252	5193	5298
Buck Canyon	5903	5916	5870	5923	5852	5896	5812	5917
North Horn	6608	6622	6586	6639	6587	6632	6593	6698
KMV Price River	6985	6998	6941	6994	6934	6978	6920	7025
KMV Price River Middle	7855	7868	7813	7865	7807	7851	7795	7900
KMV Price River Lower	8636	8650	8602	8654	8596	8640	8586	8691
Sego	9148	9162	9112	9164	9114	9158	9107	9212
<b>TD</b>	<b>9350</b>	<b>9364</b>	<b>9315</b>	<b>9367</b>	<b>9315</b>	<b>9359</b>	<b>9310</b>	<b>9415</b>
<b>ANTICIPATED BHP (PSI)</b>	<b>5105</b>		<b>5086</b>		<b>5086</b>		<b>5083</b>	

FORMATION	CWU 1545-26D		CWU 1546-26D					
	TVD	MD	TVD	MD				
Green River	1530	1546	1543	1565				
Birdsnest	1726	1750	1738	1770				
Mahogany Oil Shale Bed	2280	2323	2288	2344				
Wasatch	4623	4691	4641	4732				
Chapita Wells	5213	5281	5229	5320				
Buck Canyon	5852	5921	5886	5977				
North Horn	6594	6662	6595	6686				
KMV Price River	6951	7020	6979	7070				
KMV Price River Middle	7821	7889	7843	7933				
KMV Price River Lower	8611	8679	8632	8722				
Sego	9139	9208	9146	9237				
<b>TD</b>	<b>9340</b>	<b>9409</b>	<b>9350</b>	<b>9441</b>				
<b>ANTICIPATED BHP (PSI)</b>	<b>5100</b>		<b>5105</b>					

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**  
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**CWU 1544-26D, CWU 1545-26D, CWU 1546-26D**  
**NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

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

**4. CASING PROGRAM:**

Casing	Hole Size	Length	Size	Weight	Grade	Thread	Rating Collapse	Rating Burst	Tensile
Conductor	20"	0 – 60'	14"	32.5#	A252			1800 PSI	10,000#
Surface	12 ¼"	0 – 2,300'±	9 ½"	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/9-½" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

**All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**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 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2500'±):**

Air/Air mist/Aerated water\* (\*A standby water source will be available at all times to act as a kill medium when conducting air drilling operations)

or

A closed-loop system utilizing a gelled bentonite mud will be employed. LCM sweeps, additions, etc. will be used as necessary.



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

**Production Hole Procedure (2500'± - TD):**

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

**2500'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

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



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
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**NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

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

- Lead: 150 sks** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.
- Tail: 135 sks** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.
- Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** 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<sup>3</sup>/sk., 24.5 gps water.
- Tail: 910 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

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

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



**DRILLING PLAN**  
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**CWU 1544-26D, CWU 1545-26D, CWU 1546-26D**  
**NE/NE, SEC. 26, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

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

**11. STANDARD REQUIRED EQUIPMENT:**

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

**12. HAZARDOUS CHEMICALS:**

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

**13. Air Drilling Operations:**

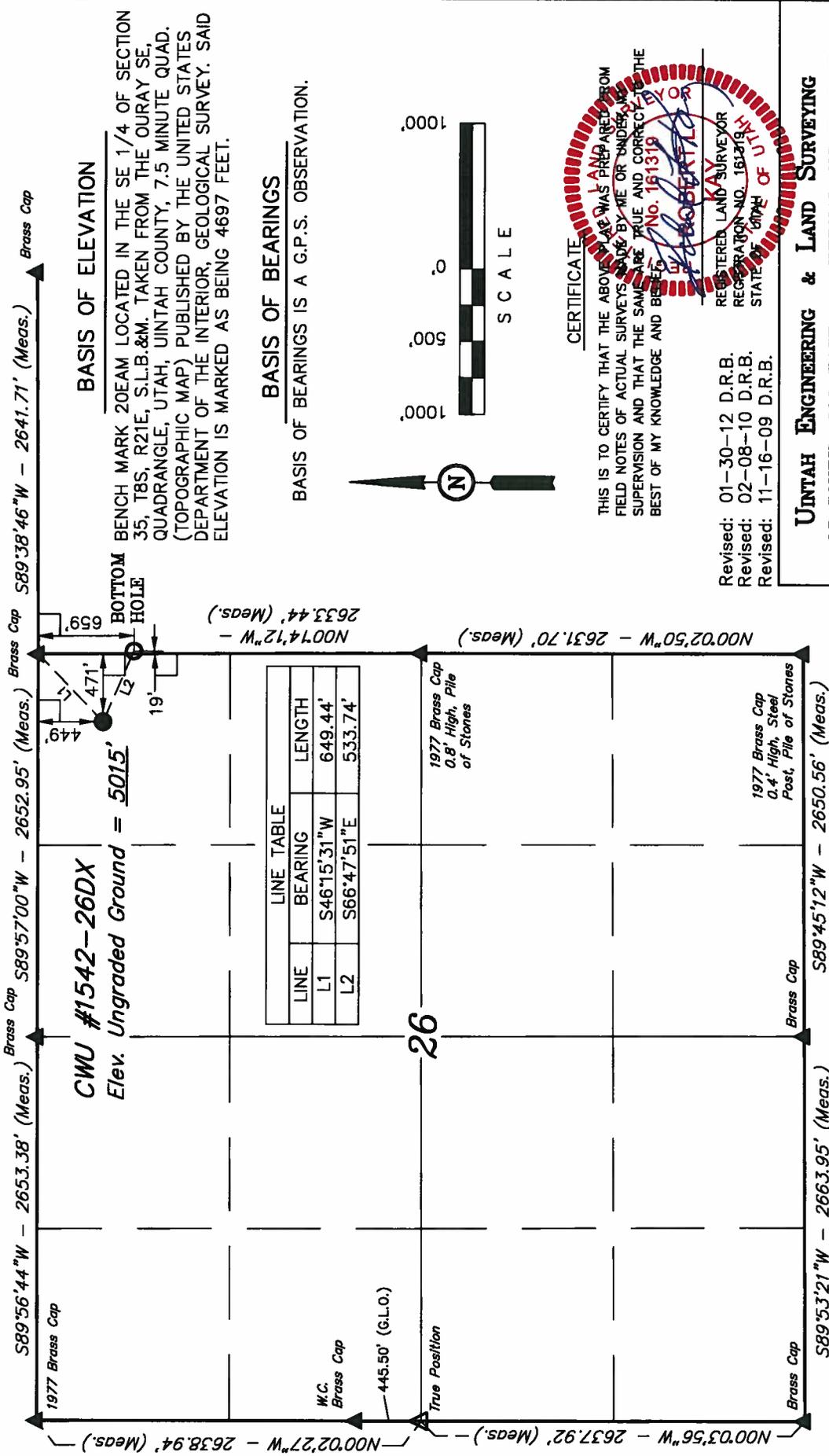
1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as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

**(Attachment: BOP Schematic Diagram)**

**EOG RESOURCES, INC.**

Well location, CWU #1542-26DX, located as shown in the NE 1/4 NE 1/4 of Section 26, T9S, R22E, S.L.B.&M., Uintah County, Utah.

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

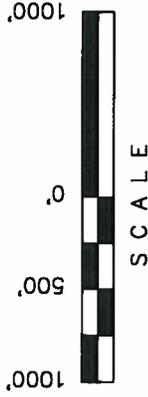


**BASIS OF ELEVATION**

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.



Revised: 01-30-12 D.R.B.  
Revised: 02-08-10 D.R.B.  
Revised: 11-16-09 D.R.B.

**UINTAH ENGINEERING & LAND SURVEYING**

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

SCALE	1" = 1000'	DATE SURVEYED:	10-05-09	DATE DRAWN:	10-22-09
PARTY	G.S. C.R. D.R.B.	REFERENCES	G.L.O. PLAT		
WEATHER	COOL	FILE	EOG RESOURCES, INC.		

**LEGEND:**

- = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTAB. (Not Set on Ground)
- | LINE | BEARING     | LENGTH  | NAD 83 (TARGET BOTTOM HOLE)   | NAD 83 (SURFACE LOCATION)   |
|------|-------------|---------|---|---|
| L1   | S46°15'31"W | 649.44' | LATITUDE = 40°00'44.74" (40.012428)<br>LONGITUDE = 109°23'51.67" (109.397686) | LATITUDE = 40°00'46.82" (40.013006)<br>LONGITUDE = 109°23'57.97" (109.399436) |
| L2   | S66°47'51"E | 533.74' | LATITUDE = 40°00'44.87" (40.012463)<br>LONGITUDE = 109°23'49.21" (109.397003) | LATITUDE = 40°00'46.95" (40.013042)<br>LONGITUDE = 109°23'55.51" (109.398753) |

# EOG RESOURCES, INC.

CWU #1541-26D, #1542-26DX, #1543-26D, #1544-26D, #1545-26D & 1546-26D  
LOCATED IN UINTAH COUNTY, UTAH  
SECTION 26, T9S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHWESTERLY



**UELS**

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

- Since 1964 -

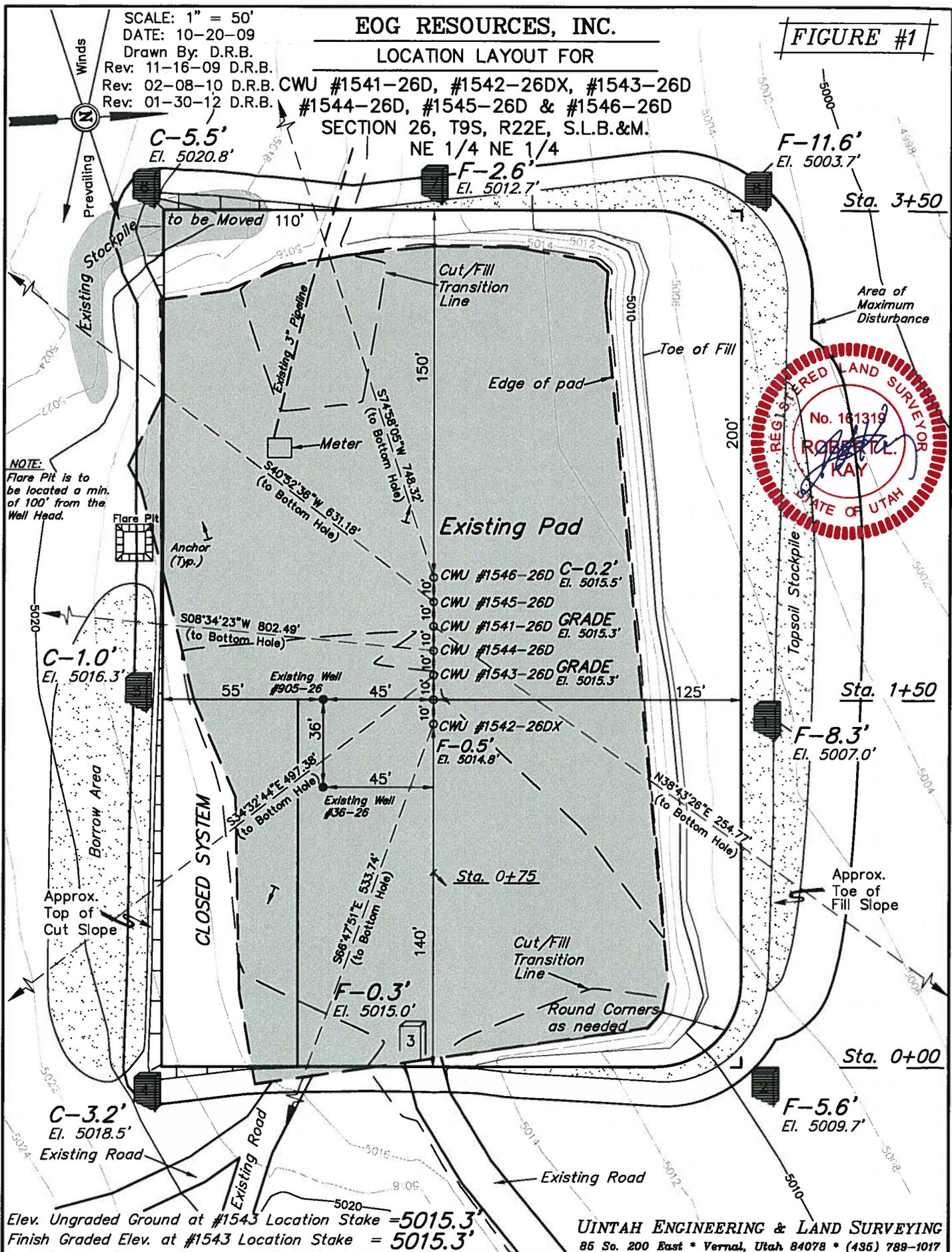
<b>LOCATION PHOTOS</b>	<b>10</b>	<b>09</b>	<b>09</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: Z.L.		REV: A.T.01-30-12	

# EOG RESOURCES, INC.

## FIGURE #1

SCALE: 1" = 50'  
 DATE: 10-20-09  
 Drawn By: D.R.B.  
 Rev: 11-16-09 D.R.B.  
 Rev: 02-08-10 D.R.B.  
 Rev: 01-30-12 D.R.B.

LOCATION LAYOUT FOR  
 SECTION 26, T9S, R22E, S.L.B.&M.  
 NE 1/4 NE 1/4



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

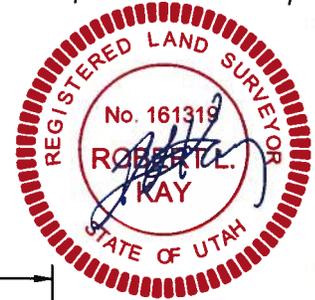
Elev. Ungraded Ground at #1543 Location Stake = 5015.3'  
 Finish Graded Elev. at #1543 Location Stake = 5015.3'

**EOG RESOURCES, INC.**

**FIGURE #2**

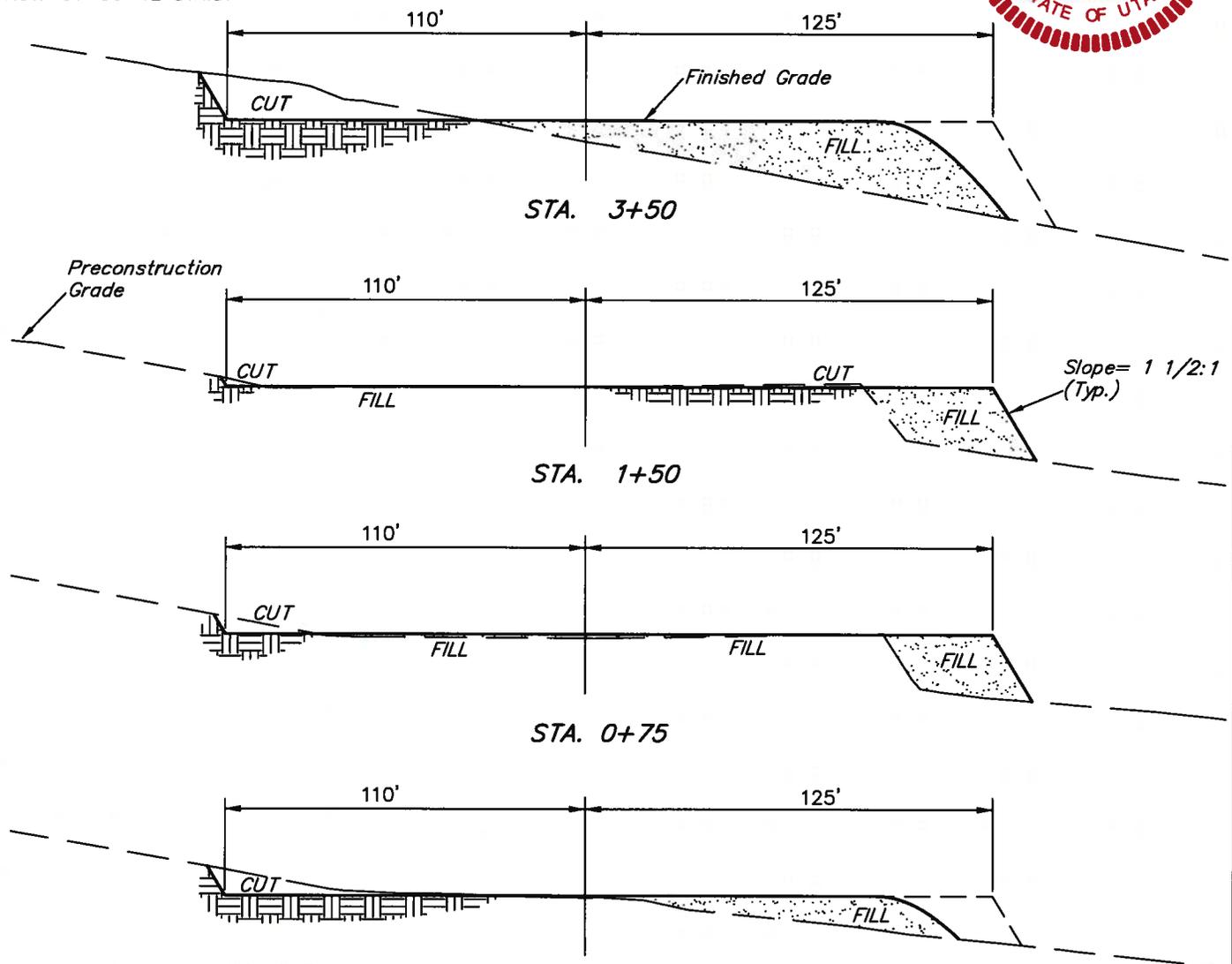
**TYPICAL CROSS SECTIONS FOR**

**CWU #1541-26D, #1542-26DX, #1543-26D  
#1544-26D, #1545-26D & #1546-26D  
SECTION 26, T9S, R22E, S.L.B.&M.  
NE 1/4 NE 1/4**



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

DATE: 10-20-09  
Drawn By: D.R.B.  
Rev: 02-08-10 D.R.B.  
Rev: 01-30-12 D.R.B.



**APPROXIMATE ACREAGES**

EXIST. WELL SITE DISTURBANCE = ±1.341 ACRES  
NEW WELL SITE DISTURBANCE = ±0.808 ACRES  
(New Construction Only)  
**TOTAL = ±2.149 ACRES**

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 590 Cu. Yds.  
(New Construction Only)  
Remaining Location = 600 Cu. Yds.  
**TOTAL CUT = 1,190 CU.YDS.**  
**FILL = 5,850 CU.YDS.**

DEFICIT MATERIAL = <4,660> Cu. Yds.  
Topsoil = 590 Cu. Yds.  
DEFICIT UNBALANCE = <5,250> Cu. Yds.  
(After Rehabilitation)

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

**EOG RESOURCES, INC.**

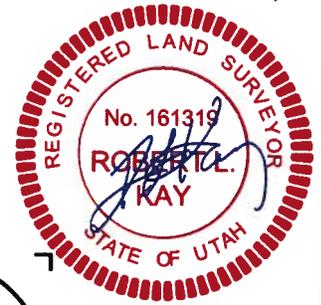
**TYPICAL RIG LAYOUT FOR**

CWU #1541-26D, #1542-26DX, #1543-26D  
 #1544-26D, #1545-26D & #1546-26D  
 SECTION 26, T9S, R22E, S.L.B.&M.  
 NE 1/4 NE 1/4

**FIGURE #3**

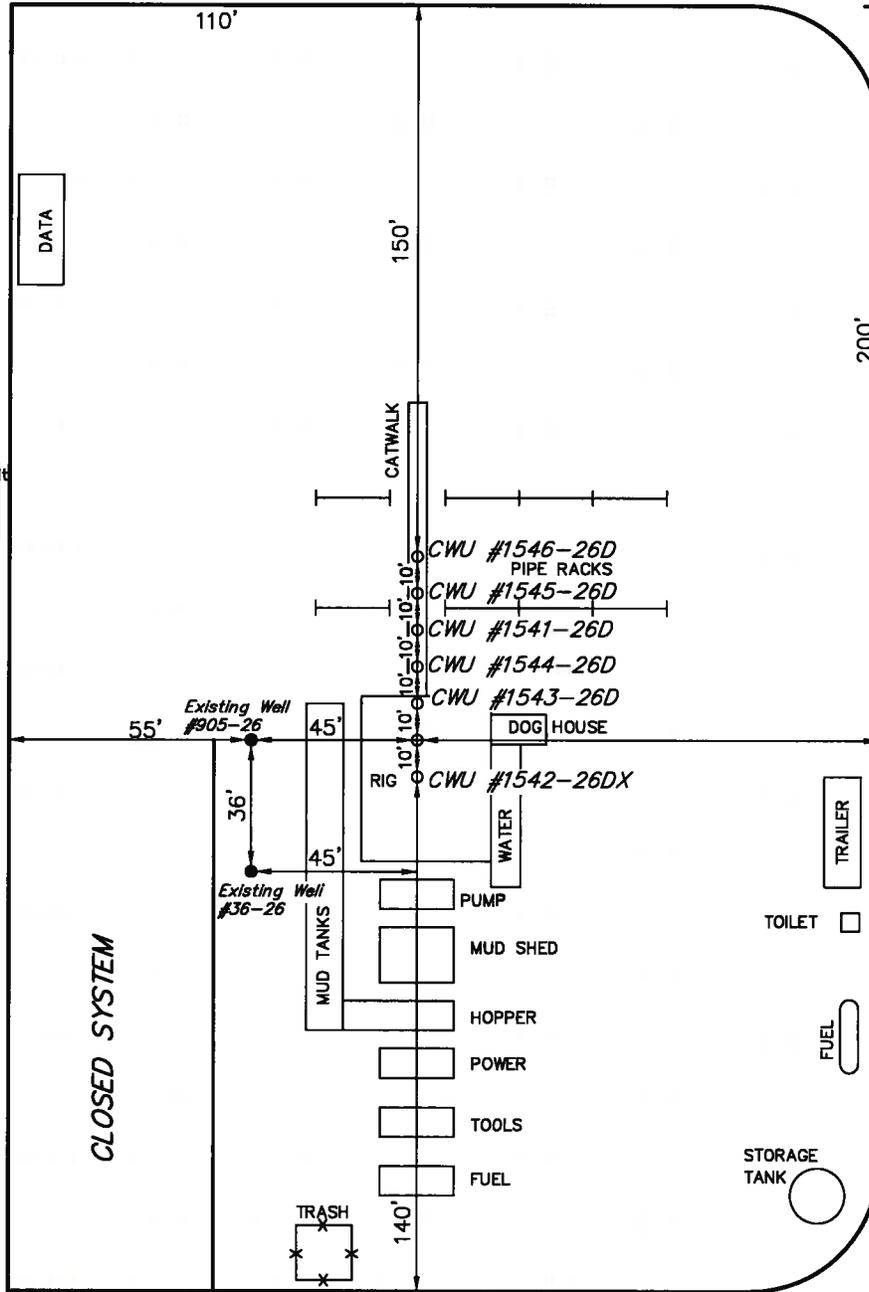


SCALE: 1" = 50'  
 DATE: 10-20-09  
 Drawn By: D.R.B.  
 Rev: 02-08-10 D.R.B.  
 Rev: 01-30-12 D.R.B.



**NOTE:**

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



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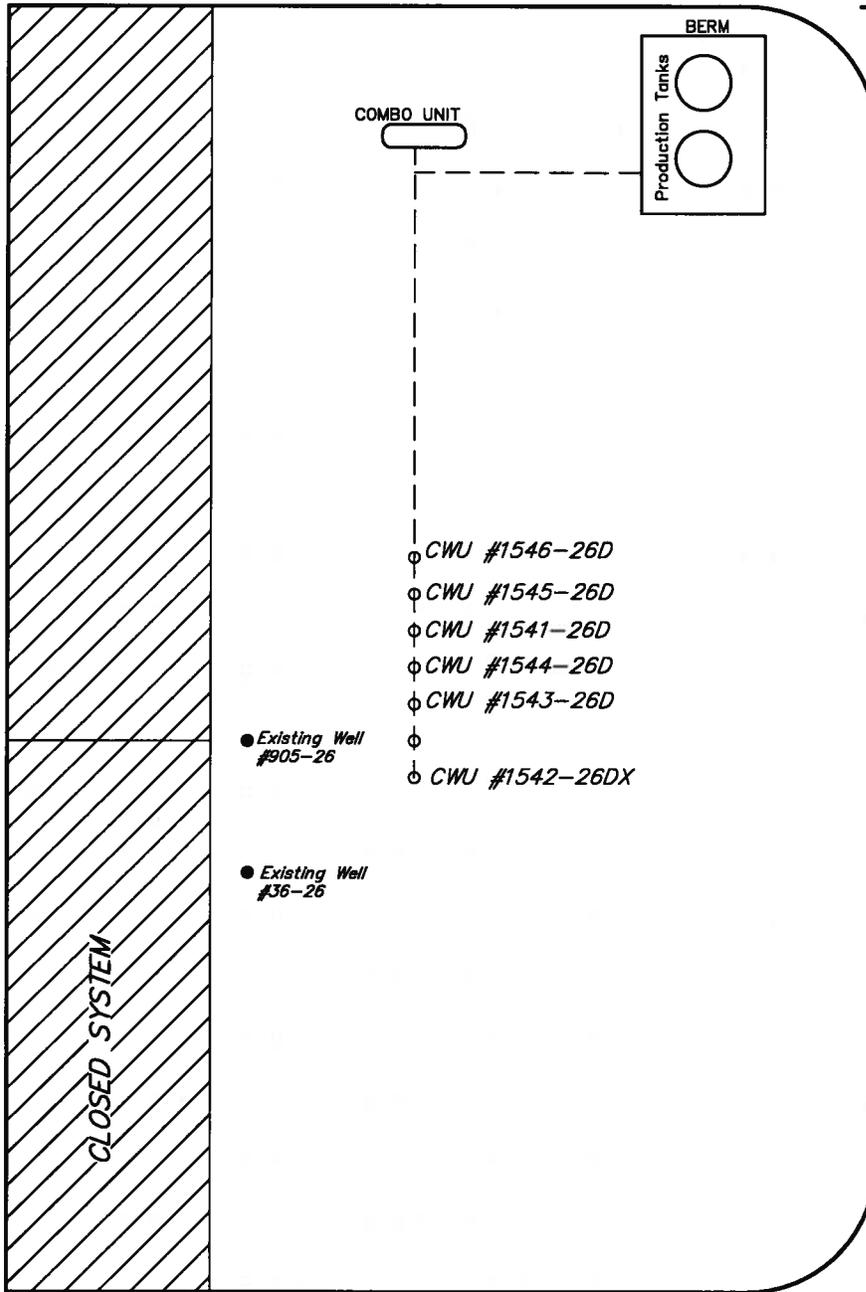
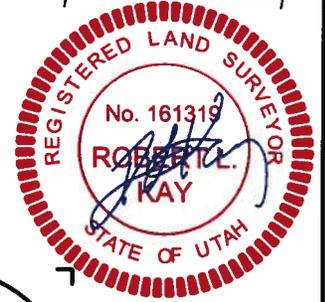
FIGURE #4

## PRODUCTION FACILITY LAYOUT FOR

CWU #1541-26D, #1542-26DX, #1543-26D  
#1544-26D, #1545-26D & #1546-26D  
SECTION 26, T9S, R22E, S.L.B.&M.  
NE 1/4 NE 1/4



SCALE: 1" = 50'  
DATE: 10-20-09  
Drawn By: D.R.B.  
Rev: 02-08-10 D.R.B.  
Rev: 01-30-12 D.R.B.



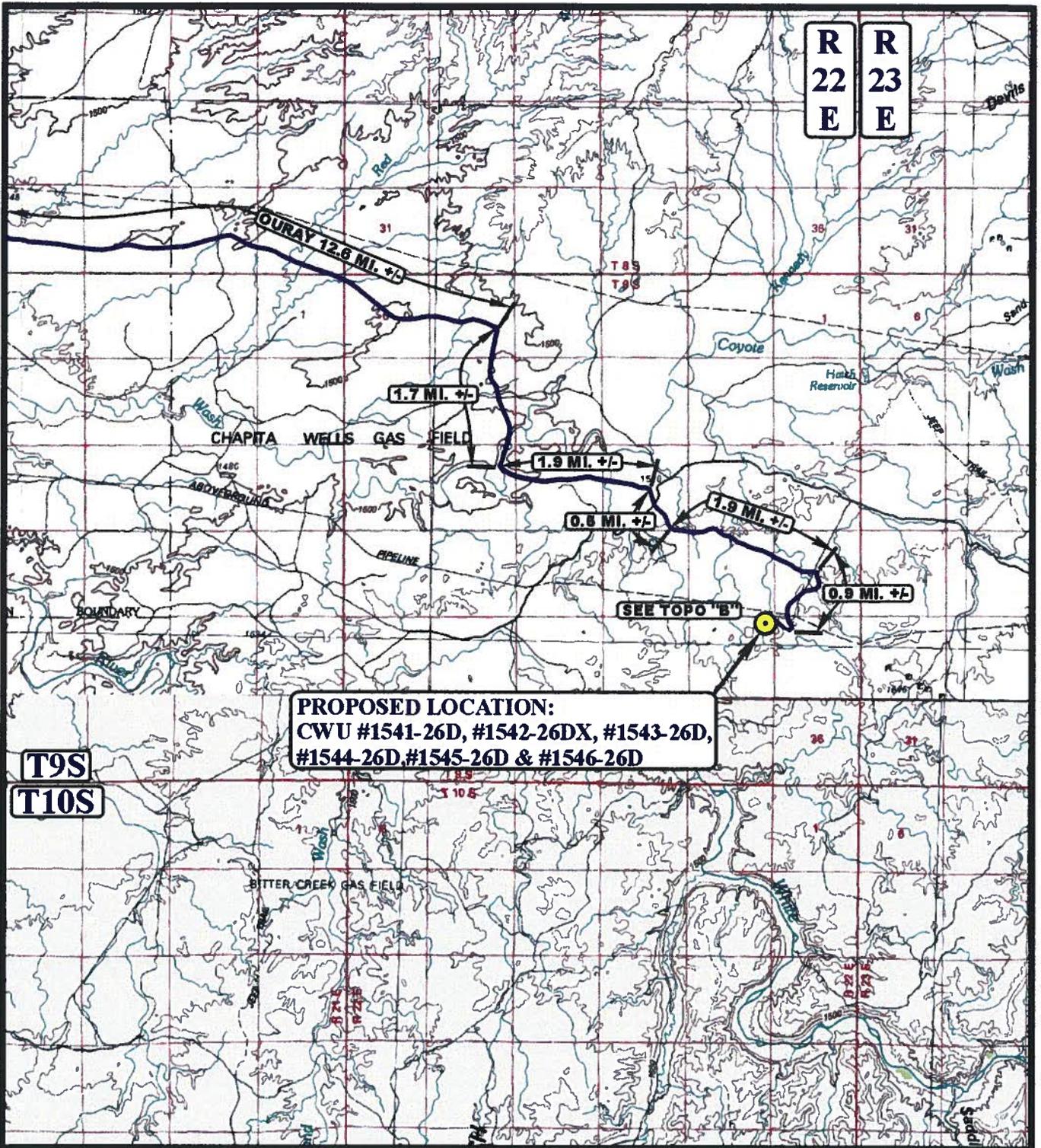
RE-HABED AREA

## EOG RESOURCES

CWU #1541-26D, #1542-26DX, #1543-26D,  
#1544-26D, #1545-26D & #1546-26D  
SECTION 26, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.25 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 300' TO THE CWU #36-26 AND THE PROPOSED LOCATION.

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



**PROPOSED LOCATION:**  
 CWU #1541-26D, #1542-26DX, #1543-26D,  
 #1544-26D, #1545-26D & #1546-26D

**LEGEND:**

PROPOSED LOCATION

**EOG RESOURCES, INC.**

CWU #1541-26D, #1542-26DX,  
 #1543-26D, #1544-26D #1545-26D & #1546-26D  
 SECTION 26, T9S, R22E, S.L.B.&M.  
 NE 1/4 NE 1/4

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

**TOPOGRAPHIC MAP** 10 09 09  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: Z.L. REV: A.T.01.30.12 **A TOPO**









## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1541- 1546-26D**

**CWU #1542-26DX10' East**

**Wellbore #1**

**Plan: Plan #1**

## **Standard Planning Report**

**27 January, 2012**

The logo for Crescent Directional Drilling, featuring the word "CRESCENT" in a large, bold, sans-serif font with a blue crescent moon graphic above it, and the words "DIRECTIONAL DRILLING" in a smaller, bold, sans-serif font below it.

**CRESCENT**  
**DIRECTIONAL DRILLING**



EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1541- 1546-26D  
**CWU #1542-26D 10' East**  
 Latitude 40° 0' 46.951 N  
 Longitude 109° 23' 55.512 W  
 WELL @ 5034.0ft (Original Well Elev)  
 Ground Level 5015.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)



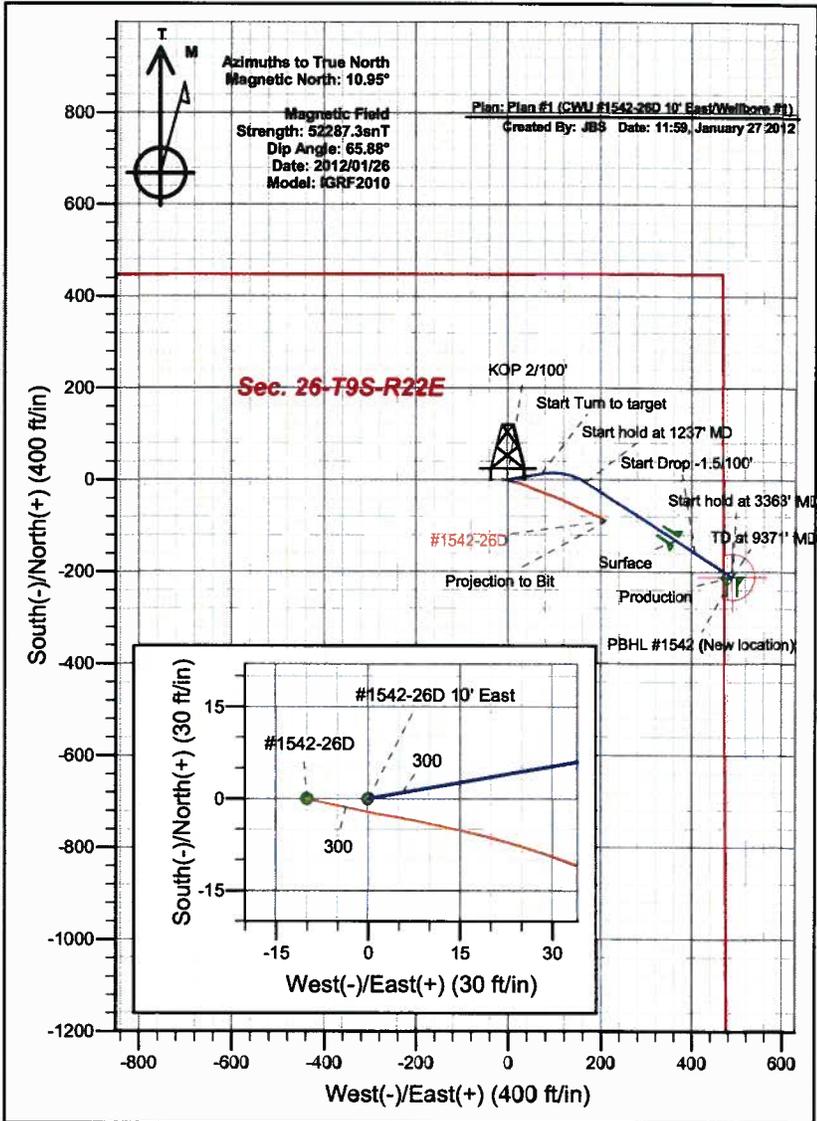
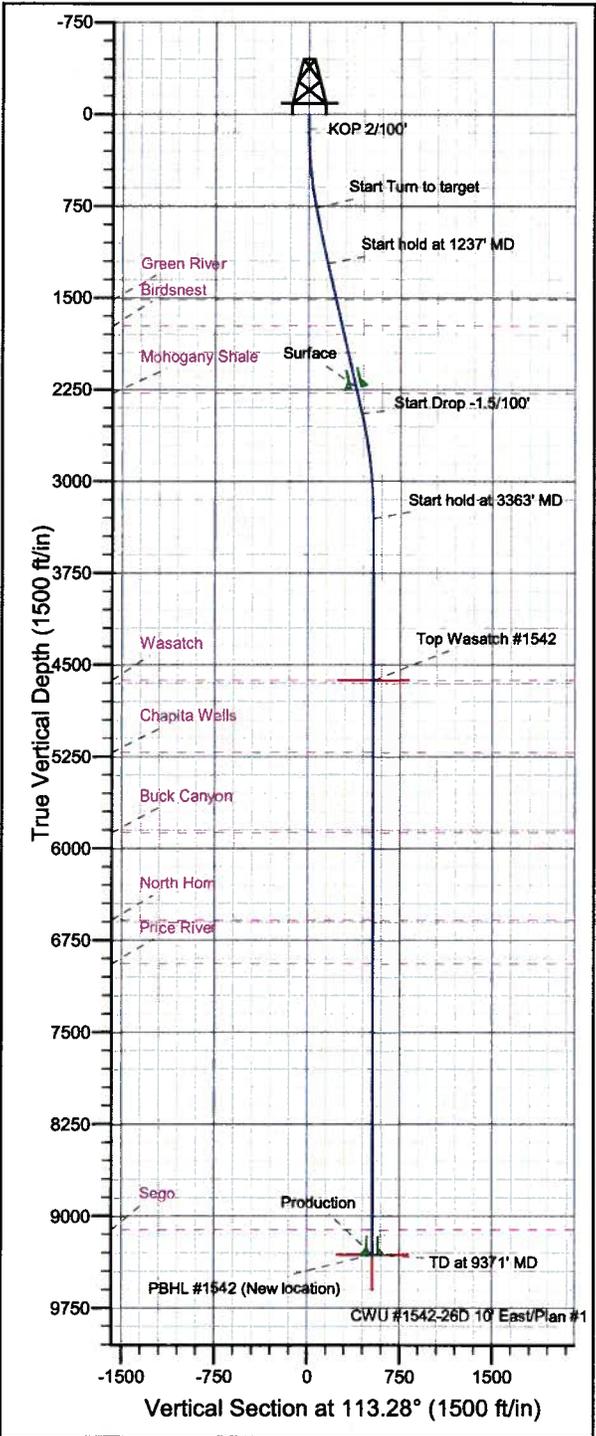
ANNOTATIONS		
TVD	MD	Annotation
120.0	120.0	KOP 2/100'
764.4	770.0	Start Turn to target
1220.6	1237.2	Start hold at 1237' MD
2447.6	2496.4	Start Drop -1.5/100'
3306.8	3363.0	Start hold at 3363' MD
9315.0	9371.2	TD at 9371' MD

FORMATION TOP DETAILS		
TVDPath	MDPath	Formation
1514.0	1538.2	Green River
1730.0	1759.9	Birdsnest
2281.0	2325.4	Mohogany Shale
4625.0	4681.2	Wasatch
5215.0	5271.2	Chapita Wells
5870.0	5926.2	Buck Canyon
6586.0	6642.2	North Horn
6941.0	6997.2	Price River
9112.0	9168.2	Sego

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Top Wasatch #1542 (New Location)	625.0	-210.9	490.2	Point
PBHL #1542 (New location)	9315.0	-210.9	490.2	Circle (Radius: 50.0)

CASING DETAILS			
TVD	MD	Name	Size
2231.0	2274.1	Surface	9-5/8
9315.0	9371.2	Production	4-1/2

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	120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.00	0.0	
3	770.0	13.00	80.00	764.4	12.8	72.3	2.00	80.00	61.4	
4	1237.2	13.00	122.45	1220.6	-6.4	168.6	2.00	110.73	157.4	Top Wasatch #1542 (New Location)
5	2496.4	13.00	122.45	2447.6	-158.4	407.6	0.00	0.00	437.0	
6	3363.0	0.00	0.00	3306.8	-210.9	490.2	1.50	180.00	533.7	
7	4681.2	0.00	0.00	4625.0	-210.9	490.2	0.00	0.00	533.7	Top Wasatch #1542 (New Location)
8	9371.2	0.00	0.00	9315.0	-210.9	490.2	0.00	0.00	533.7	PBHL #1542 (New location)





Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1		

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

<b>Site</b>	Chapita Well Unit 1541- 1546-26D				
<b>Site Position:</b>		<b>Northing:</b>	618,708.27 ft	<b>Latitude:</b>	40° 0' 46.951 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,588,474.21 ft	<b>Longitude:</b>	109° 23' 55.640 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

<b>Well</b>	CWU #1542-26D 10' East					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	618,708.50 ft	<b>Latitude:</b>	40° 0' 46.951 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,588,484.21 ft	<b>Longitude:</b>	109° 23' 55.512 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	5,015.0ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	2012/01/26	10.95	65.88	52,287

<b>Design</b>	Plan #1			
<b>Audit Notes:</b>				
<b>Version:</b>	<b>Phase:</b>	PROTOTYPE	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>
	0.0	0.0	0.0	113.28

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
120.0	0.00	0.00	120.0	0.0	0.0	0.00	0.00	0.00	0.00	
770.0	13.00	80.00	764.4	12.8	72.3	2.00	2.00	0.00	80.00	
1,237.2	13.00	122.45	1,220.6	-6.4	168.6	2.00	0.00	9.09	110.73	Top Wasatch #154;
2,496.4	13.00	122.45	2,447.6	-158.4	407.6	0.00	0.00	0.00	0.00	
3,363.0	0.00	0.00	3,306.8	-210.9	490.2	1.50	-1.50	0.00	180.00	
4,681.2	0.00	0.00	4,625.0	-210.9	490.2	0.00	0.00	0.00	0.00	Top Wasatch #154;
9,371.2	0.00	0.00	9,315.0	-210.9	490.2	0.00	0.00	0.00	0.00	PBHL #1542 (New



Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bulid 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
120.0	0.00	0.00	120.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP 2/100'</b>									
200.0	1.60	80.00	200.0	0.2	1.1	0.9	2.00	2.00	0.00
300.0	3.60	80.00	299.9	1.0	5.6	4.7	2.00	2.00	0.00
400.0	5.60	80.00	399.6	2.4	13.5	11.4	2.00	2.00	0.00
500.0	7.60	80.00	498.9	4.4	24.8	21.0	2.00	2.00	0.00
600.0	9.60	80.00	597.8	7.0	39.5	33.5	2.00	2.00	0.00
700.0	11.60	80.00	696.0	10.2	57.6	48.9	2.00	2.00	0.00
770.0	13.00	80.00	764.4	12.8	72.3	61.4	2.00	2.00	0.00
<b>Start Turn to target</b>									
800.0	12.80	82.53	793.7	13.8	78.9	67.1	2.00	-0.67	8.45
900.0	12.32	91.47	891.3	14.9	100.6	86.5	2.00	-0.48	8.94
1,000.0	12.15	100.89	989.0	12.7	121.6	106.7	2.00	-0.17	9.42
1,100.0	12.30	110.32	1,086.8	7.0	141.9	127.6	2.00	0.15	9.43
1,200.0	12.76	119.30	1,184.4	-2.1	161.5	149.2	2.00	0.46	8.98
1,237.2	13.00	122.45	1,220.6	-6.4	168.6	157.4	2.00	0.66	8.48
<b>Start hold at 1237' MD</b>									
1,300.0	13.00	122.45	1,281.9	-13.9	180.5	171.4	0.00	0.00	0.00
1,400.0	13.00	122.45	1,379.3	-26.0	199.5	193.6	0.00	0.00	0.00
1,500.0	13.00	122.45	1,476.7	-38.1	218.5	215.8	0.00	0.00	0.00
1,538.2	13.00	122.45	1,514.0	-42.7	225.8	224.3	0.00	0.00	0.00
<b>Green River</b>									
1,600.0	13.00	122.45	1,574.2	-50.2	237.5	238.0	0.00	0.00	0.00
1,700.0	13.00	122.45	1,671.6	-62.2	256.5	260.2	0.00	0.00	0.00
1,759.9	13.00	122.45	1,730.0	-69.5	267.8	273.5	0.00	0.00	0.00
<b>Birdsnest</b>									
1,800.0	13.00	122.45	1,769.0	-74.3	275.4	282.4	0.00	0.00	0.00
1,900.0	13.00	122.45	1,866.5	-86.4	294.4	304.6	0.00	0.00	0.00
2,000.0	13.00	122.45	1,963.9	-98.4	313.4	326.8	0.00	0.00	0.00
2,100.0	13.00	122.45	2,061.4	-110.5	332.4	349.0	0.00	0.00	0.00
2,200.0	13.00	122.45	2,158.8	-122.6	351.4	371.2	0.00	0.00	0.00
2,274.1	13.00	122.45	2,231.0	-131.5	365.4	387.7	0.00	0.00	0.00
<b>Surface</b>									
2,300.0	13.00	122.45	2,256.2	-134.7	370.4	393.4	0.00	0.00	0.00
2,325.4	13.00	122.45	2,281.0	-137.7	375.2	399.1	0.00	0.00	0.00
<b>Mohogany Shale</b>									
2,400.0	13.00	122.45	2,353.7	-146.7	389.3	415.6	0.00	0.00	0.00
2,496.4	13.00	122.45	2,447.6	-158.4	407.6	437.0	0.00	0.00	0.00
<b>Start Drop -1.5/100'</b>									
2,500.0	12.95	122.45	2,451.1	-158.8	408.3	437.8	1.50	-1.50	0.00
2,600.0	11.45	122.45	2,548.8	-170.1	426.1	458.7	1.50	-1.50	0.00
2,700.0	9.95	122.45	2,647.1	-180.1	441.8	477.0	1.50	-1.50	0.00
2,800.0	8.45	122.45	2,745.8	-188.7	455.3	492.8	1.50	-1.50	0.00
2,900.0	6.95	122.45	2,844.9	-195.9	466.6	506.0	1.50	-1.50	0.00
3,000.0	5.45	122.45	2,944.3	-201.6	475.7	516.7	1.50	-1.50	0.00
3,100.0	3.95	122.45	3,044.0	-206.0	482.6	524.7	1.50	-1.50	0.00
3,200.0	2.45	122.45	3,143.8	-209.0	487.3	530.2	1.50	-1.50	0.00
3,300.0	0.95	122.45	3,243.8	-210.6	489.8	533.2	1.50	-1.50	0.00
3,363.0	0.00	0.00	3,306.8	-210.9	490.2	533.7	1.50	-1.50	0.00
<b>Start hold at 3363' MD</b>									
4,681.2	0.00	0.00	4,625.0	-210.9	490.2	533.7	0.00	0.00	0.00



Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1		

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)
<b>Wasatch - Top Wasatch #1542 (New Location) - Top Wasatch #1542 (New Location)</b>									
5,271.2	0.00	0.00	5,215.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>Chapita Wells</b>									
5,926.2	0.00	0.00	5,870.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>Buck Canyon</b>									
6,642.2	0.00	0.00	6,586.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>North Horn</b>									
6,997.2	0.00	0.00	6,941.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>Price River</b>									
9,168.2	0.00	0.00	9,112.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>Sego</b>									
9,371.2	0.00	0.00	9,315.0	-210.9	490.2	533.7	0.00	0.00	0.00
<b>TD at 9371' MD - PBHL #1542 (New location)</b>									

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL #1542 (New loc - hit/miss target - Shape - Circle (radius 50.0)	0.00	0.00	9,315.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W
Top Wasatch #1542 ( - plan hits target center - Point	0.00	0.00	4,625.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W

Casing Points					
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")	
2,274.1	2,231.0	Surface	9-5/8	12-1/4	
9,371.2	9,315.0	Production	4-1/2	7-7/8	

Formations					
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,681.2	4,625.0	Wasatch		0.00	
9,168.2	9,112.0	Sego		0.00	
6,997.2	6,941.0	Price River		0.00	
1,538.2	1,514.0	Green River		0.00	
6,642.2	6,586.0	North Horn		0.00	
1,759.9	1,730.0	Birdsnest		0.00	
5,926.2	5,870.0	Buck Canyon		0.00	
5,271.2	5,215.0	Chapita Wells		0.00	
2,325.4	2,281.0	Mohogany Shale		0.00	



Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Project:</b>	Utah County Utah	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	Wellbore #1		
<b>Design:</b>	Plan #1		

Plan Annotations				
Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
120.0	120.0	0.0	0.0	KOP 2/100'
770.0	764.4	12.8	72.3	Start Turn to target
1,237.2	1,220.6	-6.4	168.6	Start hold at 1237' MD
2,496.4	2,447.6	-158.4	407.6	Start Drop -1.5/100'
3,363.0	3,306.8	-210.9	490.2	Start hold at 3363' MD
9,371.2	9,315.0	-210.9	490.2	TD at 9371' MD



## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1541- 1546-26D**

**CWU #1542-26Dx10' East**

**Wellbore #1**

**Plan #1**

## **Anticollision Report**

**27 January, 2012**





Anticollision Report



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Reference Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 2003.16 Single User Db
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

<b>Reference</b>	Plan #1
<b>Filter type:</b>	NO GLOBAL FILTER: Using user defined selection & filtering criteria
<b>Interpolation Method:</b>	MD Interval 100.0ft
<b>Depth Range:</b>	Unlimited
<b>Results Limited by:</b>	Maximum center-center distance of 100.0ft
<b>Warning Levels Evaluated at:</b>	2.00 Sigma
<b>Error Model:</b>	ISCWSA
<b>Scan Method:</b>	Closest Approach 3D
<b>Error Surface:</b>	Elliptical Conic

<b>Survey Tool Program</b>	Date	2012/01/27
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>
0.0	9,371.2	Plan #1 (Wellbore #1)
		<b>Tool Name</b>
		MWD
		<b>Description</b>
		MWD - Standard

<b>Summary</b>						
<b>Site Name</b>	<b>Reference Measured Depth (ft)</b>	<b>Offset Measured Depth (ft)</b>	<b>Distance Between Centres (ft)</b>	<b>Distance Between Ellipses (ft)</b>	<b>Separation Factor</b>	<b>Warning</b>
Offset Well - Wellbore - Design						
Chapita Well Unit 1541- 1546-26D						
CWU #1542-26D - Wellbore #1 - Wellbore #1	200.0	200.2	8.3	7.8	15.565	CC, ES
CWU #1542-26D - Wellbore #1 - Wellbore #1	1,600.6	1,598.0	45.7	35.0	4.277	SF

<b>Offset Design</b>													Chapita Well Unit 1541- 1546-26D - CWU #1542-26D - Wellbore #1 - Wellbore #1		<b>Offset Site Error:</b> 0.0 ft	
Survey Program: 387-MWD															<b>Offset Well Error:</b> 0.0 ft	
<b>Reference</b>		<b>Offset</b>		<b>Semi Major Axis</b>			<b>Distance</b>									
<b>Measured Depth (ft)</b>	<b>Vertical Depth (ft)</b>	<b>Measured Depth (ft)</b>	<b>Vertical Depth (ft)</b>	<b>Reference (ft)</b>	<b>Offset (ft)</b>	<b>Azimuth from North (°)</b>	<b>Offset Wellbore Centre +N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Between Centres (ft)</b>	<b>Between Ellipses (ft)</b>	<b>Minimum Separation (ft)</b>	<b>Separation Factor</b>	<b>Warning</b>			
0.0	0.0	0.0	0.0	0.0	0.0	-90.00	0.0	-10.0	10.0							
100.0	100.0	100.1	100.1	0.1	0.1	-90.94	-0.2	-9.3	9.3	9.1	0.21	44.493				
199.1	199.1	199.3	199.3	0.3	0.2	-95.61	-0.6	-7.2	8.6	8.1	0.53	16.176				
200.0	200.0	200.2	200.2	0.3	0.2	-95.53	-0.6	-7.2	8.3	7.8	0.53	15.565	CC, ES			
300.0	299.9	300.3	300.3	0.5	0.4	-104.30	-1.4	-3.6	9.5	8.6	0.87	10.938				
400.0	399.6	400.5	400.3	0.8	0.5	-111.62	-2.4	1.4	13.0	11.8	1.24	10.500				
500.0	498.9	501.1	500.4	1.1	0.8	-121.96	-4.3	11.0	16.4	14.6	1.75	9.340				
600.0	597.8	601.1	599.3	1.4	1.1	-136.03	-7.8	25.2	20.6	18.2	2.39	8.647				
700.0	696.0	700.4	697.2	1.8	1.5	-144.41	-13.6	40.6	29.3	26.1	3.11	9.408				
800.0	793.7	799.9	795.1	2.2	1.9	-147.67	-20.4	57.3	40.5	36.6	3.88	10.439				
900.0	891.3	899.7	892.9	2.6	2.3	-149.56	-27.7	75.5	49.5	44.8	4.66	10.614				
1,000.0	989.0	999.8	990.7	3.0	2.7	-151.61	-35.3	95.7	54.5	49.0	5.51	9.892				
1,100.0	1,086.8	1,099.3	1,087.8	3.4	3.1	-152.79	-43.3	116.0	56.6	50.2	6.34	8.930				
1,200.0	1,184.4	1,198.6	1,184.8	3.8	3.5	-152.22	-52.1	135.2	56.5	49.4	7.15	7.900				
1,300.0	1,281.9	1,298.8	1,282.6	4.3	4.0	-151.46	-61.4	154.7	54.0	46.0	8.02	6.729				
1,400.0	1,379.3	1,398.7	1,380.1	4.7	4.4	-150.55	-70.6	174.4	51.2	42.3	8.88	5.762				
1,500.0	1,476.7	1,498.7	1,477.8	5.1	4.8	-149.40	-79.9	193.8	48.6	38.9	9.75	4.984				
1,600.0	1,574.2	1,598.0	1,574.6	5.6	5.3	-148.95	-89.3	213.9	45.7	35.0	10.67	4.279				
1,600.6	1,574.8	1,598.0	1,574.6	5.6	5.3	-148.78	-89.3	213.9	45.7	35.0	10.68	4.277	SF			

CC - Min centre to center distance or covergent point, SF - min separation factor, ES - min ellipse separation

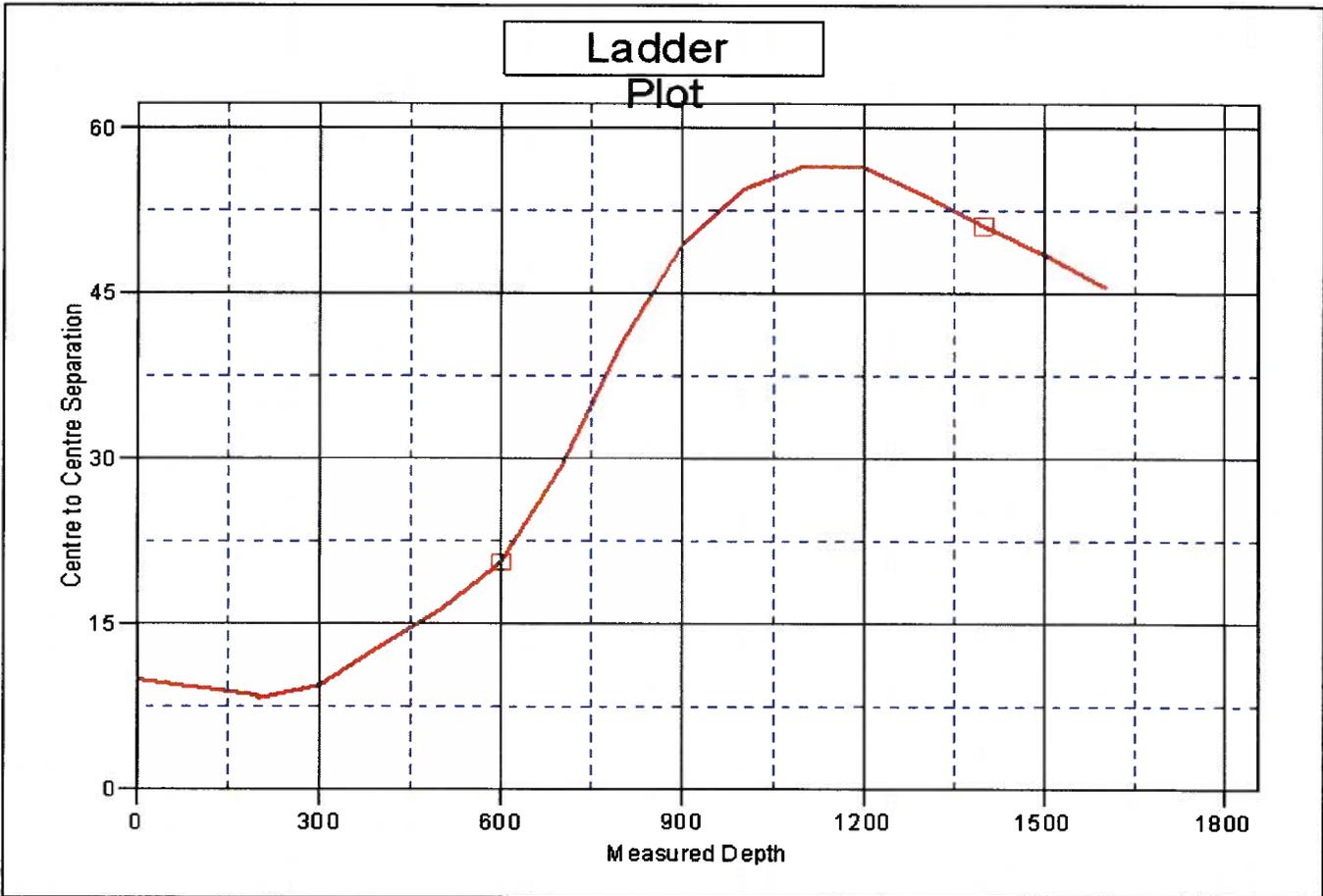


Anticollision Report



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26D 10' East
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Reference Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CWU #1542-26D 10' East	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 2003.16 Single User Db
<b>Reference Design:</b>	Plan #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 5034.0ft (Original Well Elev)Coordinates are relative to: CWU #1542-26D 10' East  
 Offset Depths are relative to Offset Datum Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302  
 Central Meridian is 111° 30' 0.000 W ° Grid Convergence at Surface is: 1.35°



LEGEND

CWU #1542-26D, Wellbore #1, Wellbore #1 \0



**Chapita Wells Unit 1541-26D through 1546-26D  
Surface Use Plan  
Section 26, T9S, R22E  
Uintah County, Utah**

EOG Resources, Inc.'s (EOG) conventional oil/gas wells are located approximately 51.3 miles south of Vernal, Utah within Uintah County. This project consists of six (6) new wells to be constructed on the existing well pad for Chapita Wells Unit 905-26, and Chapita Wells Unit 36-26.

The proposed wells are located on federal surface. Title to the oil and gas mineral interest is federally owned and is administered by the Vernal Field Office of the Bureau of Land Management (BLM).

The proposed wells are conventional gas wells producing from the Mesaverde formation. Unproductive drill holes will be plugged and abandoned as soon as evaluation of the production intervals is conclusive.

This project applies to the following new proposed wells.

Well Name & Number	QTR	Section	Township	Range	Total Depth
Chapita Wells Unit 1541-26D	NENE	26	9S	22E	
Chapita Wells Unit 1542-26D	NENE	26	9S	22E	
Chapita Wells Unit 1543-26D	NENE	26	9S	22E	
Chapita Wells Unit 1544-26D	NENE	26	9S	22E	
Chapita Wells Unit 1545-26D	NENE	26	9S	22E	
Chapita Wells Unit 1546-26D	NENE	26	9S	22E	

The proposed action is to directionally drill five conventional gas wells to the Mesaverde formation.

The proposed action involves:

Activity	Length (ft)	Width (ft)	Acres of Disturbance
Existing Disturbance	270	180	2.469
New Disturbance	300	70	0.48
Cut/fills & Topsoil/spoil stockpile	Varies	Varies	
Access Road	Existing	Existing	0
Total New Disturbance			0.48

EOG will build each pad to accommodate up to six wells. The acres of disturbance provided above are the maximum disturbance expected for each pad.

The proposed well locations require the construction of six (6) engineered (cut & fill) well pads. The total surface disturbance associated with the construction of these locations is approximately 2.95 acres. This figure includes disturbance associated with the well pads, the spoil and topsoils storage areas, and the construction equipment and vehicle disturbance.

### **1. EXISTING ROADS:**

Refer to Sheet # 4 and Sheet # 5 for location of existing access roads.

The proposed locations are approximately 50.8 miles from Vernal, Utah.

Directions to the proposed locations are provided on the front page of the location plats.

The existing roads will be maintained in the same or better condition as existed prior to the commencement of operations. Maintenance of the roads to the proposed locations will continue until abandonment and reclamation of the wells.

A federal road right of way is not required, Uintah County roads and authorized Unit roads will be used to access the proposed well site.

### **2. Access Roads to be Constructed:**

No new roads will be required to access the proposed well site.

Roads and associated drainage structures will be maintained in accordance with 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.

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

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

Please refer to Topo C for the location of existing wells within a one-mile radius of the proposed wells.

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

See the proposed *Production Facility Layout* diagrams showing the proposed production facilities to be utilized on Figure 3.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope.

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

Containment berms will be constructed completely around production facilities designed to hold fluids (i.e., production tanks, produced water tanks, and/or heater/treater). The containment berms will be constructed of compacted subsoil, be sufficiently impervious, hold 110 percent of the capacity of the largest tank, and be independent of the back cut.

All safety measures have been considered in the design, construction, operation, and maintenance of the facility. EOG will have a designated representative present during construction. Any accidents to persons or property on federal lands will immediately be reported to the Authorized Officer.

Production facilities will be set on location if the wells are successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) to eight (8) 400-bbl and one (1) 300-bbl vertical tanks and attaching piping.

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

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

Water supply will be 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.

No water well will be drilled on lease.

#### **6. SOURCE OF CONSTRUCTION MATERIALS:**

Any construction materials that may be required for surfacing of the drill pads and access roads will be obtained from a contractor having a permitted source of materials within the general area.

No construction materials will be removed from Federal or Indian lands without prior approval from the appropriate surface management agency.

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

Cuttings and drilling fluids will be contained within the closed loop system. Cutting will be dried on site hauled to an authorized disposal site and/or spread on the access road and well pad.

Fracture stimulation fluids will be flowed back into (above ground tanks) closed loop system and hauled to a DEQ authorized disposal site

A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at an authorized site.

well. Disposal will be at an authorized site.

All garbage and non-flammable waste materials will be contained in a self-contained, portable dumpster or trash cage. Upon completion of operations, or as needed, the accumulated trash will be transported to a state approved waste disposal site. No trash will be placed in the reserve pit.

Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location. No potentially adverse materials or substances will be left on the location. Any open pits will be fenced during drilling operations and said fencing will be maintained until such time as the pits have been backfilled.

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

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

None anticipated.

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

See the attached diagrams showing the proposed drill pad cross sections and cut and fills in relation to topographic features as well as access onto the pad and soil stockpiles.

All equipment and vehicles will be confined to the approved disturbed areas of this APD (i.e., access road, well pad, and spoil and topsoil storage areas).

If necessary, in order to divert surface runoff, a drainage ditch will be constructed around the upslope side of the well site.

The fill section of the pad that supports the drilling rig and any other heavy equipment will be compacted.

#### **Closed Loop System:**

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

The closed loop system will be constructed in a way that minimizes the accumulation of

surface precipitation runoff into the cuttings containment area. This may be accomplished by appropriate placement of subsoil/topsoil storage areas and/or construction of berms or ditches.

The closed loop system will be fenced on three sides during drilling operations and the fourth side will be fenced after the drilling rig moves off the location. This fence will be either: (1) woven wire at least 28 inches high and within 4 inches of ground surface with 2 strands of barbed wire above the woven wire with 10 inch spacing, or (2) at least 4 strands of barbed wire spaced, starting from the ground, at approximately 6, 8, 10, and 12 inch intervals.

Siphons, catchments, drip pans, and absorbent pads will be installed to keep hydrocarbons produced by the drilling and/or completion rigs from entering the closed loop system. Hydrocarbons and contaminated pads will be disposed of in accordance with Utah DEQ requirements.

## **10. PLANS FOR RECLAMATION OF THE SURFACE:**

### **A. Interim Reclamation:**

Rat and mouse holes will be filled and compacted from bottom to top immediately upon release of the drilling rig from the location.

Topsoil from the berms and/or storage piles will be spread along the road's cut and fill slopes. Drainage ditches or culverts will not be blocked with topsoil and associated organic matter. The unused area of the pad will be recontoured and topsoil spread six inches deep. The area on the contour will be ripped one foot deep using ripper teeth set on one-foot centers. The topsoil areas and reclaimed area of the well pad will be seeded as stated below.

All disturbed areas will be seeded using a drill equipped with a depth regulator. All seed will be drilled on the contour. The seed will be planted between one-quarter and one-half inch deep. Where drilling is not possible (i.e., too steep or rocky), the seed will be broadcast and the area raked or chained to cover the seed. If the seed mixture is broadcast, the rate will be doubled. EOG will use a seed mixture and application rate approved by the landowners.

Seeding will be done in compliance with EOG's approved reclamation plan. Seeding shall be repeated until a satisfactory stand, as determined by the authorized officer, is obtained. The first evaluation of growth will be made following completion of the first growing season after seeding.

The average size of the pads after reclamation is approximately 1.39 to 2.00 acres (see the attached *Production Facility Layout*).

### **B. Final Reclamation:**

Upon final abandonment of the well, EOG will submit a sundry notice describing the proposed reclamation plan for approval by the Authorized Officer.

Configuration of the re-shaped topography will be returned, as near as possible, to the original condition. Cut and fill slopes will be 3 to 1 or less. All topsoil will be re-stripped from interim reclamation and redistributed over the entire location. The entire location

The reclaimed locations and access roads will be re-seeded with the recommended seed mixture.

Monitoring will be conducted by a qualified Operator representative (in coordination with the BLM) following initial rehabilitation work. Monitoring areas will be re-examined at the end of the first growing season. Results will be documented in a report to the BLM. Problem areas identified during monitoring will receive follow-up rehabilitation/erosion control measures. The seeding shall be repeated until a satisfactory stand, as determined by the authorized officer, is obtained.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well sites, is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

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.

Weeds will be controlled on disturbed areas within the exterior limits of the access road and well pad. The control methods shall be in accordance with guidelines established by the EPA, BLM, state, and local authorities. Approval will be obtained from the Authorized Officer prior to use of pesticides.

EOG will inform all persons in the area who are associated with this project that they may be 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. If the operator wishes, 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 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.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 7/11/2007. A paleontological survey was conducted and submitted by Intermountain Paleo on 7/11/2007.

**Chapita Wells Unit 1541-26D through 1546-26D  
Surface Use Plan**

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**Page 7**

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Mickenzie Gates  
EOG Resources, Inc.  
1060 East Highway 40  
Vernal, UT 84078  
(435) 781-9145

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

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

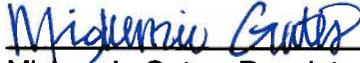
**Chapita Wells Unit 1541-26D through 1546-26D  
Surface Use Plan****Page 8****CERTIFICATION:**

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.

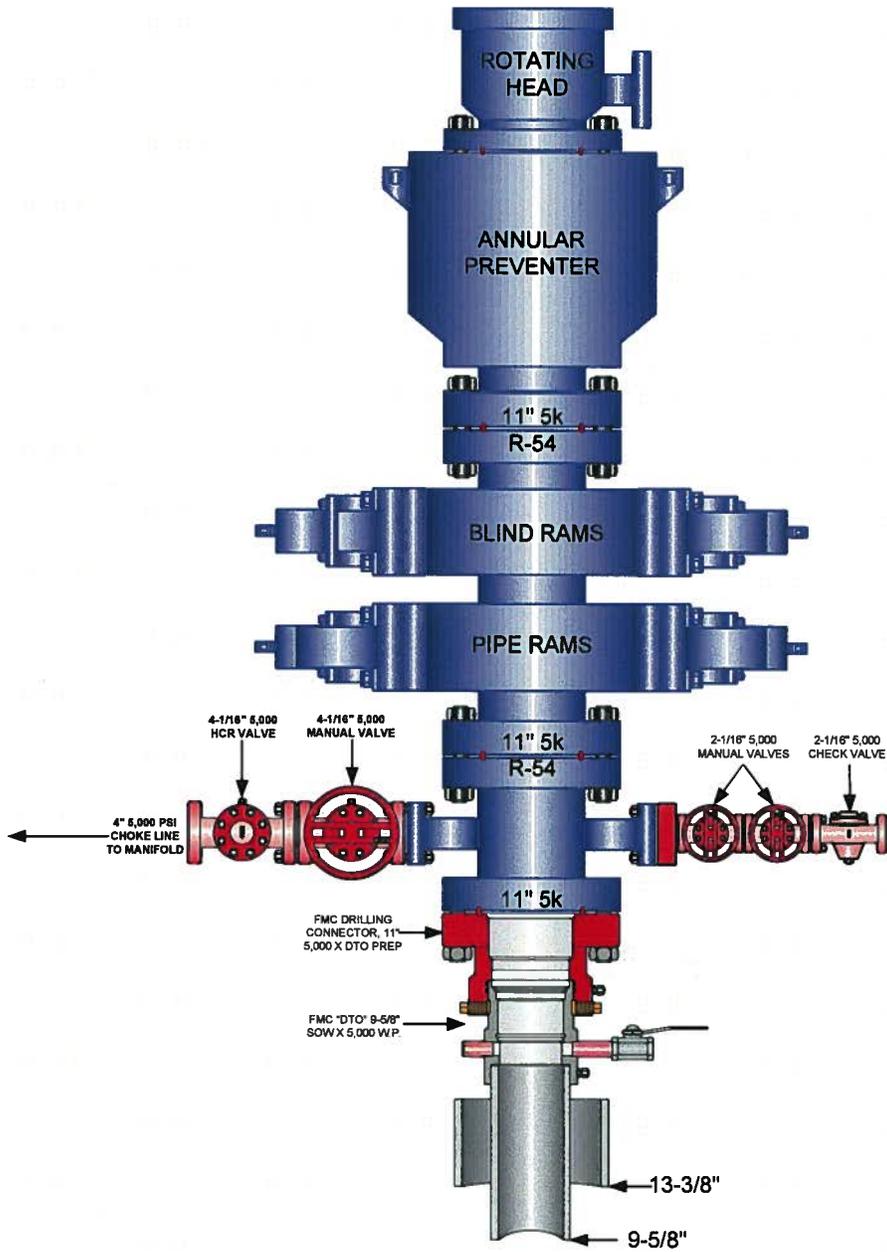
Please be advised that EOG Resources, Inc. is considered to be the operator of the referenced wells, located in the NENE, of Section 26, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

February 9, 2012

Date

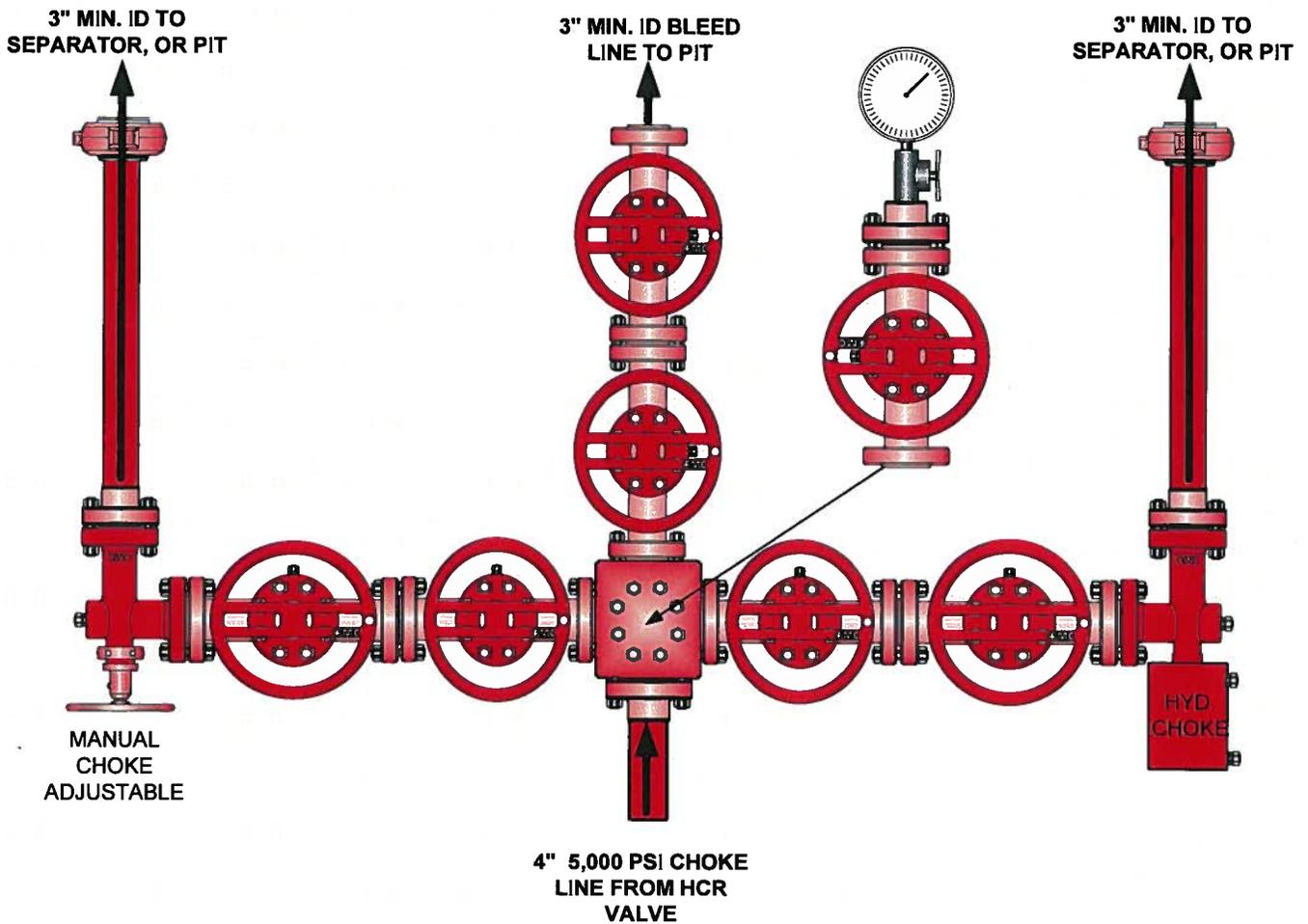
Mickenzie Gates, Regulatory Assistant

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



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

PAGE 2 OF 2

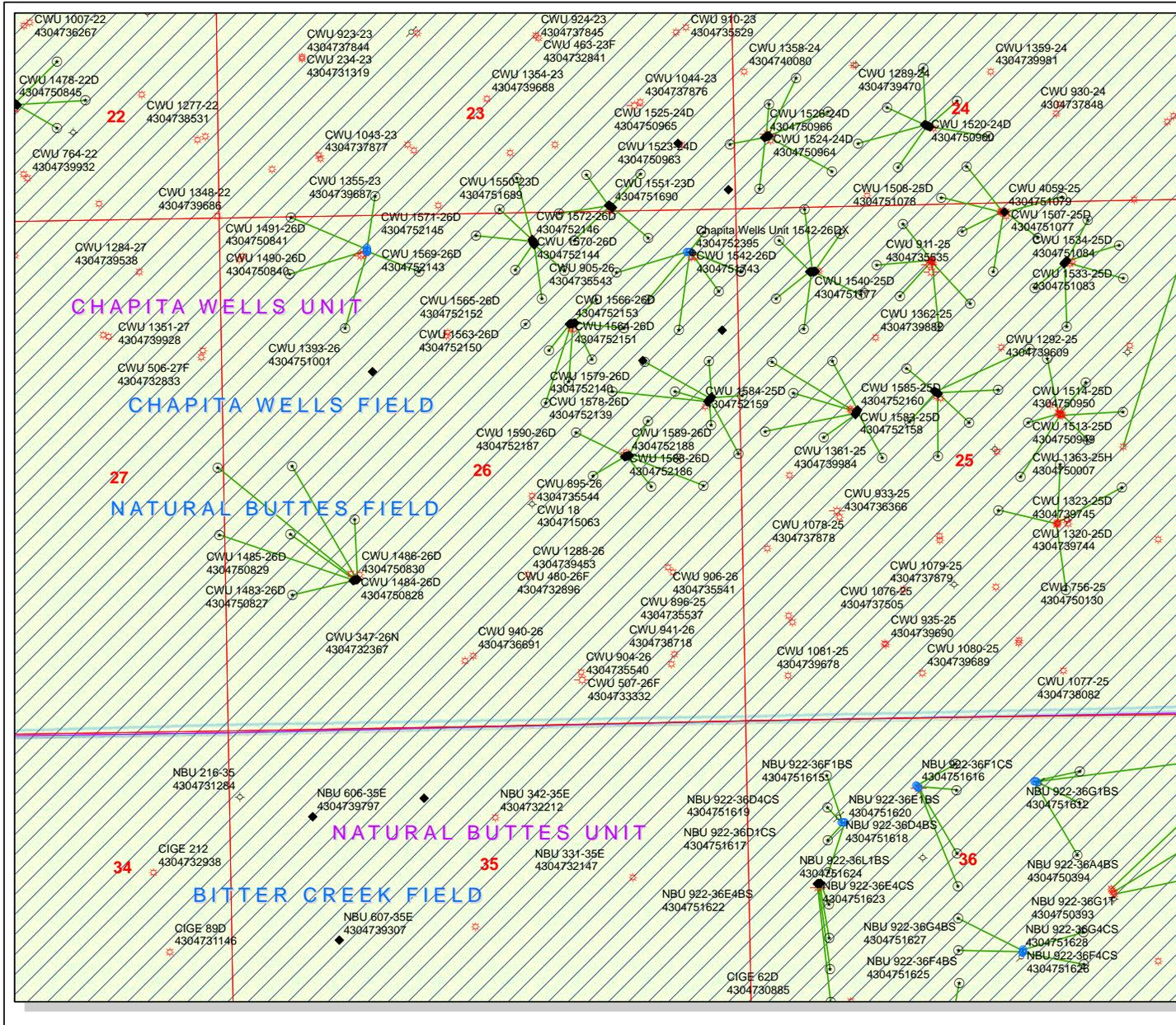


**Testing Procedure:**

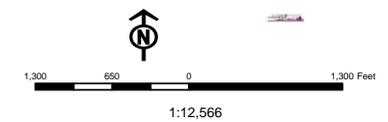
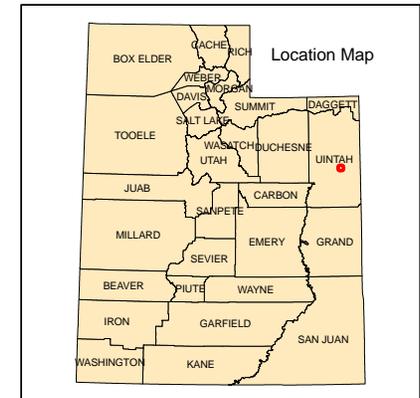
1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70%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

**API Number: 4304752395**  
**Well Name: Chapita Wells Unit 1542-26DX**  
**Township T0.9 . Range R2.2 . Section 26**  
**Meridian: SLBM**  
**Operator: EOG RESOURCES, INC.**

Map Prepared:  
 Map Produced by Diana Mason



Units Status	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LA - Location Abandoned
PI OIL	LOC - New Location
PP GAS	OPS - Operation Suspended
PP GEOTHERM	PA - Plugged Abandoned
PP OIL	PGW - Producing Gas Well
SECONDARY	POW - Producing Oil Well
TERMINATED	RET - Returned APD
Unknown	SGW - Shut-in Gas Well
ABANDONED	SOW - Shut-in Oil Well
ACTIVE	TA - Temp. Abandoned
COMBINED	TW - Test Well
INACTIVE	WDW - Water Disposal
STORAGE	WWI - Water Injection Well
TERMINATED	WSW - Water Supply Well



## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 2/14/2012

API NO. ASSIGNED: 43047523950000

WELL NAME: Chapita Wells Unit 1542-26DX

OPERATOR: EOG Resources, Inc. (N9550)

PHONE NUMBER: 435 781-9145

CONTACT: Mickenzie Gates

PROPOSED LOCATION: NENE 26 090S 220E

Permit Tech Review: 

SURFACE: 0449 FNL 0471 FEL

Engineering Review: 

BOTTOM: 0659 FNL 0019 FWL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.01303

LONGITUDE: -109.39937

UTM SURF EASTINGS: 636606.00

NORTHINGS: 4430430.00

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  
RIGSKID FR 4304751743:

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



**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:** Chapita Wells Unit 1542-26DX  
**API Well Number:** 43047523950000  
**Lease Number:** UTU0285A  
**Surface Owner:** FEDERAL  
**Approval Date:** 2/29/2012

**Issued to:**

EOG Resources, Inc., 600 17th Street, Suite 1000 N, Denver, CO 80202

**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.

All conditions of approval in the Statement of Basis and RDCC comments from the CWU 1542-26D well permit apply to the CWU 1542-26DX well.

**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 <http://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:**



For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047523950000
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 2/11/2012	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The referenced well was spud on 2/11/2012.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 07, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/7/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>9. API NUMBER:</b> 43047523950000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 3/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 2/11/2012.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 07, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/7/2012

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078		<b>9. API NUMBER:</b> 43047523950000
<b>PHONE NUMBER:</b> 435 781-9111 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/11/2012	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input checked="" type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

EOG Resources, Inc. respectfully requests authorization for the disposal of produced water at the following locations: NBU 20-20B SWD, CWU 550-30N SWD & CWU 2-29 SWD ROW# UTU85038, Red Wash Evaporation Ponds 1,2,3,4,5,6&7, White River Evaporation Ponds 1&2, Hoss SWD Wells ROW# UTU86010 & UTU897093 and Coyote 1-16 SWD

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
March 12, 2012**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/7/2012	

## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By BILL SNAPP Phone Number 877-352-0710  
 Well Name/Number CWU 1542-26DX  
 Qtr/Qtr NE/NE Section 26 Township 9S Range 22E  
 Lease Serial Number UTU0285A  
 API Number ~~43-047-51743~~ 43-047-52395

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

Date/Time \_\_\_\_\_ AM  PM

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

- Surface Casing  
 Intermediate Casing  
 Production Casing  
 Liner  
 Other

RECEIVED

MAR 29 2012

DIV. OF OIL, GAS & MINING

Date/Time 03/29/2012 14:00 AM  PM

BOPE

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

Date/Time \_\_\_\_\_ AM  PM

Remarks Approximate Time.

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
Submitted By BILL SNAPP Phone Number 877-352-0710  
Well Name/Number CWU 1542-26DX  
Qtr/Qtr NE/NE Section 26 Township 9S Range 22E  
Lease Serial Number UTU0285A  
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**Spud Notice** – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM  PM

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

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

**RECEIVED**  
MAR 29 2012  
DIV. OF OIL, GAS & MINING

Date/Time 03/29/2012 14:00 AM  PM

**BOPE**

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

Date/Time \_\_\_\_\_ AM  PM

Remarks Approximate Time.

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc.  
Address: 600 17th Street, Suite 1000N  
city Denver  
state CO zip 80202

Operator Account Number: N 9550

Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-52395	Chapita Wells Unit 1542-26DX		NENE	26	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	2/11/2012		3/30/2012		
Comments: MESAVERDE BHL S25 NW1W							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50323	Chapita Wells Unit 1426-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	3/9/2012		3/30/2012		
Comments: MESAVERDE BHL SWSE							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50326	Chapita Wells Unit 1428-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	3/10/2012		3/30/2012		
Comments: MESAVERDE BHL: SWSE							

**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)

**RECEIVED**

MAR 30 2012

Mickenzie Gates

Name (Please Print)

*Mickenzie Gates*

Signature

Regulatory Assistant

3/29/2012

Title

Date

## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By JOHNNY TURNER Phone Number 877-352-0710  
 Well Name/Number CWU 1542-26DX  
 Qtr/Qtr NE/NE Section 26 Township 9S Range 22E  
 Lease Serial Number UTU0285A  
 API Number 43-047-52395

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

Date/Time \_\_\_\_\_ AM  PM

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

- Surface Casing  
 Intermediate Casing  
 Production Casing  
 Liner  
 Other

RECEIVED  
 APR 06 2012  
 DIV. OF OIL, GAS & MINING

Date/Time 5/6/2012 18:00 AM  PM

BOPE

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

Date/Time \_\_\_\_\_ AM  PM

Remarks Approximate Time.

## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By JOHNNY TURNER Phone Number 877-352-0710  
 Well Name/Number CWU 1542-26DX  
 Qtr/Qtr NE/NE Section 26 Township 9S Range 22E  
 Lease Serial Number UTU0285A  
 API Number 43-047-52395

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

Date/Time \_\_\_\_\_ AM  PM

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

- Surface Casing  
 Intermediate Casing  
 Production Casing  
 Liner  
 Other

RECEIVED  
 APR 06 2012  
 DIV. OF OIL, GAS & MINING

Date/Time 5/6/2012 18:00 AM  PM

BOPE

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

Date/Time \_\_\_\_\_ AM  PM

Remarks Approximate Time.

---

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047523950000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/25/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The referenced well reached TD on 4-5-12, waiting on completion operations. Please see the attached well chronology.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 02, 2012**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/25/2012	

ELEVATION: 5014.8' NAT GL, 5015.3' PREP GL (DUE TO ROUNDING PREP GL IS 5015'), 5034' KB (19')

NOTE: MULTI PAD CWU 1541-26D, CWU 1542-26DX, CWU 1543-26D, CWU 1544-26D, CWU 1545-26D, CWU 1546-26D

EOG WI 100%, NRI 82.139316%

**02-12-2012**      **Reported By**      GERALD L ASHCRAFT

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

**Cum Costs: Drilling**      \$36,750      **Completion**      \$0      **Well Total**      \$36,750

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

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

**Activity at Report Time:** SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 2/11/12 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.

BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/10/12 @ 09:22 AM.

**03-28-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$75,658      **Completion**      \$0      **Daily Total**      \$75,658

**Cum Costs: Drilling**      \$112,408      **Completion**      \$0      **Well Total**      \$112,408

**MD**      213      **TVD**      213      **Progress**      154      **Days**      1      **MW**      9.0      **Visc**      27.0

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

**Activity at Report Time:** DRILLING @ 213'

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	0	0	SKID SUB BACK 20' TO CWU 1542-26DX. MOVE PUMPS AND PITS BACK 10'.
10:30	16:00	5.5	0	0	RIG UP ROTARY TOOLS.
16:00	21:00	5.0	0	0	NU RISER ON CONDUCTOR PIPE. RIG ACCEPTED ON DAYWORK @ 16:00 HRS. 3/27/2012.
21:00	22:30	1.5	0	0	LOAD RACK, STRAP AND CALIPER BHA.
22:30	23:00	0.5	0	59	PU MOTOR, BIT AND TAG BOTTOM @ 59'.
23:00	01:00	2.0	59	164	DRILLING F/59' TO 164'.
01:00	02:00	1.0	164	164	LAY DOWN 8" DC'S.
02:00	04:00	2.0	164	164	PU MWD TOOLS & SCRIBE.
04:00	06:00	2.0	164	213	ROTATE & SLIDE F/ 164' TO 213' = 49', ROP 24.5 FPH,WOB 15-25K, RPM 50/60, MM 120 RPM.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: RIGGING UP, PICKING UP TOOLS.  
 FUEL: 6498 GALS., USED 228 GALS

06:00      0      0 SPUD SURFACE HOLE AT 23:00 HRS, 3/27/12.

**03-29-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$36,439      **Completion**      \$0      **Daily Total**      \$36,439

**Cum Costs: Drilling** \$148,847 **Completion** \$0 **Well Total** \$148,847  
**MD** 2,035 **TVD** 1,936 **Progress** 1,822 **Days** 2 **MW** 9.2 **Visc** 28.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 2035'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	213	641	ROTATE & SLIDE F/ 213' TO 641' = 428', ROP 61 FPH,WOB 5-15K, RPM 50/60, MM 116, SPP 1050 PSI, DIFF. 175-300, 726 GPM, 62% ROTATE, 38% SLIDE.
13:00	13:30	0.5	641	641	SERVICE RIG.
13:30	06:00	16.5	641	2035	ROTATE & SLIDE F/ 641' TO 2035' = 1394', ROP 84.5 FPH,WOB 5-15K, RPM 50/60, MM 116, SPP 1950 PSI, DIFF. 175-300, 726 GPM, 65% ROTATE, 35% SLIDE. GREEN RIVER @ 1528', BIRDSNEST @ 1760'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: PICKING UP TOOLS., DRLG. SURFACE.  
 FUEL: 5016 GALS., USED 1482 GALS

**03-30-2012** **Reported By** BILL SNAPP

**Daily Costs: Drilling** \$103,592 **Completion** \$0 **Daily Total** \$103,592  
**Cum Costs: Drilling** \$252,439 **Completion** \$0 **Well Total** \$252,439  
**MD** 2,283 **TVD** 2,229 **Progress** 248 **Days** 3 **MW** 9.2 **Visc** 27.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** PUMP TOP OUT CEMENT JOB

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	2035	2283	ROTATE & SLIDE F/ 2035' TO 2283' = 248', ROP 55 FPH,WOB 5-15K, RPM 50/60, MM 116, SPP 1950 PSI, DIFF. 175-300, 726 GPM, 65% ROTATE, 35% SLIDE.
10:30	11:30	1.0	2283	2283	CIRCULATE FOR TOO H TO LD DIRECTIONAL TOOLS.
11:30	14:30	3.0	2283	2283	TOOH, W/PIPE SPINNERS AND LAY DOWN DIRECTIONAL TOOLS.
14:30	17:30	3.0	2283	2283	PU TRI CONE BIT, ROLLER REAMER AND TIH.
17:30	19:00	1.5	2283	2283	CIRCULATE AND ROTATE TO CLEAN HOLE FOR CASING. SPOT 50 BBL. 11.7 PPG. MUD ON BOTTOM.
19:00	21:00	2.0	2283	2283	TRIP OUT FOR 9 5/8" CASING, LD 8" BHA AND 9 STANDS DP.
21:00	02:30	5.5	2283	2283	PJSM W/WEATHERFORD,RUN 55 JTS (2276.67') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON FLOAT SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE. ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. ALSO 2 CENTRALIZERS AT KOP. LANDED @ 2222.71' TVD / 2273.67' MD. CASING WENT TO BOTTOM, INCLUDING 10' OF RATHOLE W/TAG JOINT. NO RETURNS WHEN CIRCULATING AT CASING POINT. PREASURE BUILT TO 120 PSI, THEN DROPPED TO 35 PSI. NO RETURNS. PUMPED 200 BBL. TO CLEAR FLOATS.

02:30 06:00 3.5 2283 2283 PJSM W/HALLIBURTON, TEST LINES TO 5000 PSI. PUMPED 20 BBLS GEL/ WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182 BBLS) OF HES VARICEM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF HES HALCEM CEMENT WITH 2% CACL2 MIXED @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. WASHED UP ON PLUG. DISPLACED CEMENT WITH 172 BBLS FRESH WATER. FINAL PSI 450, BUMPED PLUG WITH 500 PSI. OVER @ 04:40 AM ON 03/30/12. FLOATS HELD. REGAINED RETURNS @ 134 BBL DISPLACEMENT AWAY (DLRG FLUID). NO CEMENT TO SURFACE. CALCULATED FINAL PSI=539 PSI. RUNNING 200' OF 1" PIPE FOR TOP OUTSIDE JOB #1 AT REPORT TIME. DETAILS TO FOLLOW.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING

SAFETY MEETING: TRIPPING., RUNNING CASING.

FUEL: 4104 GALS., USED 912 GALS

BILL SNAPP NOTIFIED BLM/VERNAL AND CAROL DANIELS/UDOGM/SALT LAKE OF UPCOMING SURFACE CASING JOB. @ 14:00 HRS. 3/29/12 VIA E-MAILED BLM FORM AT 21:00 HRS. 03/28/12.

<b>03-31-2012</b>		<b>Reported By</b>	BILL SNAPP								
<b>DailyCosts: Drilling</b>	\$61,974	<b>Completion</b>	\$0	<b>Daily Total</b>	\$61,974						
<b>Cum Costs: Drilling</b>	\$314,414	<b>Completion</b>	\$0	<b>Well Total</b>	\$314,414						
<b>MD</b>	2,365	<b>TVD</b>	2,318	<b>Progress</b>	82	<b>Days</b>	4	<b>MW</b>	10.4	<b>Visc</b>	31.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DLILLING @ 2365'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	2283	2283	TOP JOB #1: PUMP DOWN 60' OF 1" PIPE. MIXED & PUMPED 75 SX (15.4 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.
07:00	09:00	2.0	2283	2283	WAIT ON CEMENT.
09:00	13:00	4.0	2283	2283	CUT OFF AND WELD ON HEAD, GOOD CEMENT STILL @ SURFACE.
13:00	17:00	4.0	2283	2283	NU BOP.
17:00	22:00	5.0	2283	2283	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW.
22:00	22:30	0.5	2283	2283	INSTALL WEAR BUSHING.
22:30	23:30	1.0	2283	2283	PICK UP DIRECTIONAL TOOLS AND BHA.
23:30	01:30	2.0	2283	2283	TRIP IN HOLE.
01:30	02:30	1.0	2283	2283	SLIP & CUT DRILL LINE.
02:30	03:00	0.5	2283	2283	TIH, TAG CEMENT @ 2216'.
03:00	04:00	1.0	2283	2283	DRILL CEMENT/FLOAT EQUIP.
04:00	04:30	0.5	2283	2293	DRILLED 10' OF NEW HOLE TO 2293'.
04:30	05:00	0.5	2293	2293	FIT TO 203 PSI W10.3 PPG MUD WT.= 12 PPG EQUIVILANT MW.
05:00	06:00	1.0	2293	2365	ROTATE & SLIDE 2293' TO 2365'= 72', ROP 72 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 1650 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE, MAHOGANY OIL SHALE@ 2325'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING

SAFETY MEETING: TEST BOP, DRLG OUT CEMENT..

FUEL: 3762 GALS., USED 342 GALS

**04-01-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$96,719      **Completion**      \$0      **Daily Total**      \$96,719

**Cum Costs: Drilling**      \$411,133      **Completion**      \$0      **Well Total**      \$411,133

**MD**      4,485      **TVD**      4,425      **Progress**      2,120      **Days**      5      **MW**      10.3      **Visc**      32.0

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

**Activity at Report Time:** DRILLING @ 4485'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	2365	3081	ROTATE & SLIDE 2365' TO 3081'= 716', ROP 102 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 1650 PSI, DIFF. 200-400, 461 GPM. 92.5% ROTATE, 7.5% SLIDE, MAHOGANY OIL SHALE@ 2325'.
13:00	13:30	0.5	3081	3081	SERVICE RIG.
13:30	06:00	16.5	3081	4485	ROTATE & SLIDE 3081' TO 4485'= 1404', ROP 85 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2050 PSI, DIFF. 200-400, 461 GPM. 92.4% ROTATE, 7.6% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: HOUSE KEEPING, WORKING W/ELECTRICITY.  
 FUEL: 6840 GALS., USED 1422 GALS RCVD-4500 GAL.

**04-02-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$35,241      **Completion**      \$0      **Daily Total**      \$35,241

**Cum Costs: Drilling**      \$446,374      **Completion**      \$0      **Well Total**      \$446,374

**MD**      6,085      **TVD**      6,025      **Progress**      1,600      **Days**      6      **MW**      10.5      **Visc**      35.0

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

**Activity at Report Time:** DRILLING @ 6085'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4485	5171	ROTATE & SLIDE 4485' TO 5171'= 686', ROP 76 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2150 PSI, DIFF. 200-400, 461 GPM. 97.8 ROTATE, 2.2% SLIDE. WASATCH@ 4681'.
15:00	15:30	0.5	5171	5171	SERVICE RIG.
15:30	06:00	14.5	5171	6085	ROTATE & SLIDE 5171' TO 6085'= 914', ROP 63 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2350 PSI, DIFF. 200-400, 461 GPM. 97.7% ROTATE, 2.3% SLIDE. CHAPITA WELLS@ 5271', BUCK CANYON@ 5870'. LOST 60 BBL MUD@ 5367'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: HORSE PLAY, DRIVING TO/FROM WORK.  
 FUEL: 5130 GALS., USED 1710 GALS.

**04-03-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$50,355      **Completion**      \$0      **Daily Total**      \$50,355

**Cum Costs: Drilling**      \$496,730      **Completion**      \$0      **Well Total**      \$496,730

**MD**      7,065      **TVD**      7,005      **Progress**      980      **Days**      7      **MW**      11.0      **Visc**      35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7065'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	6085	6519	ROTATE & SLIDE 6085' TO 6519'= 434', ROP 45.7 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2350 PSI, DIFF. 200-400, 461 GPM. 96.5% ROTATE, 3.5% SLIDE.
15:30	16:00	0.5	6519	6519	SERVICE RIG.
16:00	06:00	14.0	6519	7065	ROTATE & SLIDE 6519' TO 7065'= 546', ROP 39 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2390 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE. NORTH HORN@ 6642', PRICE RIVER TOP@ 6997'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: KEEPING AIR PSI TO RIG, INSPECTING PPE.  
 FUEL: 3420 GALS., USED 1710 GALS.

04-04-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$65,681	Completion	\$6,668	Daily Total	\$72,349						
Cum Costs: Drilling	\$562,411	Completion	\$6,668	Well Total	\$569,079						
MD	8,000	TVD	7,940	Progress	935	Days	8	MW	11.2	Visc	36.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8000'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	7065	7358	ROTATE & SLIDE 7065' TO 7358'= 293', ROP 30.8 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2390 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE.
15:30	16:00	0.5	7358	7358	SERVICE RIG.
16:00	06:00	14.0	7358	8000	ROTATE & SLIDE 7358' TO 8000'= 642', ROP 45.8 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2500 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE. PRICE RIVER MIDDLE@ 7869'. LOST 110 BBL. MUD@ 7260'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: WORKING W/POWER CORDS, FORKLIFT OPERATION.  
 FUEL: 5814 GALS., USED 1806 GALS. RCVD 4200 GAL.

04-05-2012 Reported By JOHNNY TURNER/BILL SNAPP

DailyCosts: Drilling	\$43,173	Completion	\$0	Daily Total	\$43,173						
Cum Costs: Drilling	\$605,584	Completion	\$6,668	Well Total	\$612,252						
MD	8,940	TVD	8,873	Progress	940	Days	9	MW	11.5	Visc	37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8940'

Start	End	Hrs	From	To	Activity Description
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06:00	12:30	6.5	8000	8262	ROTATE & SLIDE 8000' TO 8262"= 262', ROP 40.3 FPH,WOB 15-25K, RPM 50/60, MM 63, SPP 2225 PSI, DIFF. 200-400, 418 GPM. 95% ROTATE, 5% SLIDE. PRICE RIVER MIDDLE 7869', PRICE RIVER LOWER 8658'.
12:30	13:00	0.5	8262	8262	SERVICE RIG.
13:00	06:00	17.0	8262	8940	ROTATE & SLIDE 8262' TO 8940'= 678', ROP 39.9 FPH,WOB 15-25K, RPM 50/60, MM 63, SPP 2350 PSI, DIFF. 200-400, 418 GPM. 95.5% ROTATE, 4.5% SLIDE. PRICE RIVER MIDDLE@ 7869', PRICE RIVER 8658, SEGO 9164'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: WORKING W/ 3RD PERSONAL, PROPER CLOTHING  
 FUEL: 4332 GAL., USED 1482 GALS.

<b>04-06-2012</b>		<b>Reported By</b>		JOHNNY TURNER							
<b>DailyCosts: Drilling</b>		\$39,945	<b>Completion</b>		\$0	<b>Daily Total</b>		\$39,945			
<b>Cum Costs: Drilling</b>		\$645,530	<b>Completion</b>		\$6,668	<b>Well Total</b>		\$652,198			
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	435	<b>Days</b>	10	<b>MW</b>	11.8	<b>Visc</b>	37.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	8940	9293	ROTATE & SLIDE 8940' TO 9293'= 353', ROP 39.2 FPH,WOB 15-25K, RPM 50/60, MM 60, SPP 2400 PSI, DIFF. 200-400, 400 GPM. 100% ROTATE, 0% SLIDE, PRICE RIVER 8658, SEGO 9164'.
15:00	15:30	0.5	9293	9293	SERVICE RIG.
15:30	18:30	3.0	9293	9375	ROTATE & SLIDE 9293' TO 9375'= 82', ROP 27.3 FPH,WOB 15-25K, RPM 50/60, MM 60, SPP 2400 PSI, DIFF. 200-400, 400 GPM. 100% ROTATE, 0% SLIDE, SEGO 9164'. REACHED TD AT @ 18:30 HRS, 4/5/2012.
18:30	21:30	3.0	9375	9375	CIRCULATE & CONDITION MUD, CHECK FLOW.
21:30	04:30	7.0	9375	9375	TRIP OUT OF HOLE FOR WIPER TRIP. WORK TIGHT HOLE 7240' TO 7200', 5240' TO 5220', 4660' TO 4550'.
04:30	05:30	1.0	9375	9375	LAY DOWN DIRECTIONAL TOOLS.
05:30	06:00	0.5	9375	9375	MAKE UP BIT SUB & BIT & TRIP IN HOLE.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, USING MAN BASKET, WORKING IN HIGH WINDS  
 COM CHECK DRILLING & TRIPPING  
 FUEL 2850 GALS., USED 1482 GALS.

<b>04-07-2012</b>		<b>Reported By</b>		JOHNNY TURNER							
<b>DailyCosts: Drilling</b>		\$41,991	<b>Completion</b>		\$0	<b>Daily Total</b>		\$41,991			
<b>Cum Costs: Drilling</b>		\$687,521	<b>Completion</b>		\$6,668	<b>Well Total</b>		\$694,189			
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	11	<b>MW</b>	12.1	<b>Visc</b>	39.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>			<b>PKR Depth : 0.0</b>		

Activity at Report Time: RUN 4.5" CASING

Start	End	Hrs	From	To	Activity Description
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06:00	08:00	2.0	9375	9375 TRIP IN HOLE, TAG BRIDGE @ 4612'.
08:00	09:00	1.0	9375	9375 PICK UP KELLY & WASH THRU BRIDGE
09:00	10:00	1.0	9375	9375 TRIP IN HOLE, TAG BRIDGE @ 7024'.
10:00	11:30	1.5	9375	9375 PICK UP KELLY & WASH THRU BRIDGE, LOST 150 BBLs OF MUD.
11:30	13:00	1.5	9375	9375 CIRCULATE, & BUILD VOLUME.
13:00	14:00	1.0	9375	9375 TRIP IN HOLE.
14:00	14:30	0.5	9375	9375 WASH/REAM 100' TO BOTTOM, 8' OF FILL.
14:30	16:30	2.0	9375	9375 CIRCULATE & CONDITION HOLE ON BOTTOM.10' TO 15' FLARE FOR 30MIN.
16:30	21:30	5.0	9375	9375 HOLD PJSM W/ FRANKS & LAY DOWN DRILLPIPE.
21:30	22:00	0.5	9375	9375 BREAK KELLY, PULL DRIVE BUSHING & ROTATING RUBBER.
22:00	23:00	1.0	9375	9375 LAY DOWN BHA.
23:00	23:30	0.5	9375	9375 PULL WEAR BUSHING.
23:30	06:00	6.5	9375	9375 HOLD PJSM W/ FRANKS, RIG UP CASERS & RUN 4.5" CASING. CASING DETAILS TO FOLLOW ON TOMORROWS REPORT. SHOE AT 6100' AT REPORT TIME.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, LAYING DOWN D.P., RUNNING CASING  
 COM CHECK TRIPPING  
 FUEL, 2166 GALS., USED 684 GALS.

04-08-2012 Reported By JOHNNY TURNER

<b>Daily Costs: Drilling</b>	\$36,133	<b>Completion</b>	\$169,222	<b>Daily Total</b>	\$205,356
<b>Cum Costs: Drilling</b>	\$723,654	<b>Completion</b>	\$175,890	<b>Well Total</b>	\$899,545

<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	12.0	<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	9375	9375	RUN TOTAL OF 226 JTS OF CASING ( 224 FULL JTS OF 4.5", 11.6#, N-80, LT&C + 2 MARKER JOINTS 11.6#, P-110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 56 JTS OF CASING, MARKER JOINT, @ TOP OF PRICE RIVER, 65 JTS, CASING, MARKER JOINT, @ 400' ABOVE WASATCH, 102 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 40) TAG BOTTOM , LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/ 80K STRING WEIGHT @ 9375'. CASING WENT TO BOTTOM W/ NO HOLE PROBLEMS.

CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED):  
 FLOAT SHOE (BOTTOM): 9369'  
 FLOAT COLLAR: 9325'  
 MARKER JOINT: 6986'  
 MARKER JOINT: 4270'

08:30	11:30	3.0	9375	9375 CIRCULATE CASING ON BOTTOM, LAST 200 BBLs W/ 0.5 GPT ALDICIDE. NO FLARE.
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11:30	14:00	2.5	9375	9375	TEST LINE TO 5000#, PUMP 20BBLs OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 510 SKS (144 BBLs) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1345 SKS (352 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 144.5 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLs MIN., SLOWED TO 3 BBLs MIN W/ 137BBLs GONE, FCP 2313#, BUMPED PLUG & PRESSURED UP TO 3500#, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.
14:00	15:00	1.0	9375	9375	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HOUR.
15:00	16:00	1.0	9375	9375	REMOVE CEMENT HEAD, LANDING JOINT, INSTALL PACK OFF & TEST TO 5000#.
16:00	18:00	2.0	9375	9375	RIG DOWN & CLEAN MUD TANKS. RELEASE RIG @ 18:00, 4/7/2012.
18:00	06:00	12.0	9375	9375	RIG DOWN, & PREPARE FOR TRUCKS.

NO INCIDENT NO ACCIDENT

FULL CREWS

SAFETY MEETING CEMENTING & RIGGING DOWN

FUEL 1824 GALS., USED 342 GALS.

TRANSFERED 1824 GALS TO CWU 1206-14

06:00		0	0	0	RELEASED RIG @ 18:00 HRS, 4/7/12. CASING POINT COST \$723,655
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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047523950000	
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202	<b>PHONE NUMBER:</b> 435 781-9111 Ext	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH	
	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/21/2012	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION  <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Completion operations for the referenced well began on 5-12-12. Please see the attached well chronology.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 21, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/21/2012	

11:30	14:00	2.5	9375	9375	TEST LINE TO 5000#, PUMP 20BBLs OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 510 SKS (144 BBLs) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1345 SKS (352 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 144.5 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLs MIN., SLOWED TO 3 BBLs MIN W/ 137BBLs GONE, FCP 2313#, BUMPED PLUG & PRESSURED UP TO 3500#, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.
14:00	15:00	1.0	9375	9375	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HOUR.
15:00	16:00	1.0	9375	9375	REMOVE CEMENT HEAD, LANDING JOINT, INSTALL PACK OFF & TEST TO 5000#.
16:00	18:00	2.0	9375	9375	RIG DOWN & CLEAN MUD TANKS. RELEASE RIG @ 18:00, 4/7/2012.
18:00	06:00	12.0	9375	9375	RIG DOWN, & PREPARE FOR TRUCKS.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING CEMENTING & RIGGING DOWN  
 FUEL 1824 GALS., USED 342 GALS.  
 TRANSFERED 1824 GALS TO CWU 1206-14

06:00 0 0 RELEASED RIG @ 18:00 HRS, 4/7/12.  
 CASING POINT COST \$752,075

**04-13-2012** Reported By SEARLE

**Daily Costs: Drilling** \$0 **Completion** \$16,000 **Daily Total** \$16,000

**Cum Costs: Drilling** \$764,332 **Completion** \$191,890 **Well Total** \$956,223

**MD** 9,375 **TVD** 9,315 **Progress** 0 **Days** 13 **MW** 0.0 **Visc** 0.0

**Formation :** **PBTD :** 9318.0 **Perf :** **PKR Depth :** 0.0

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

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FORM 9317' TO 70'. EST CEMENT TOP @ 750'. RDWL.

**05-12-2012** Reported By MCCURDY

**Daily Costs: Drilling** \$0 **Completion** \$258 **Daily Total** \$258

**Cum Costs: Drilling** \$764,332 **Completion** \$192,148 **Well Total** \$956,481

**MD** 9,375 **TVD** 9,315 **Progress** 0 **Days** 14 **MW** 0.0 **Visc** 0.0

**Formation :** MESAVERDE **PBTD :** 9318.0 **Perf :** 8963'-9129' **PKR Depth :** 0.0

**Activity at Report Time:** FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/BIOCID (BE 6) @ 3# PER TANK.

STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9128'-29', 9119'-20', 9094'-95', 9087'-88', 9066'-67', 9058'-59', 9048'-49', 9032'-33', 9025'-26', 9011'-12', 9002'-03', 8963'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 618 GAL 16# LINEAR PAD, 7660 GAL 16# LINEAR W/9900# 20/40 SAND @ 1-1.5 PPG, 23366 GAL 16# DELTA 200 W/78800# 20/40 SAND @ 2-5 PPG. MTP 6020 PSIG. MTR 50.3 BPM. ATP 4420 PSIG. ATR 50 BPM. ISIP 2964 PSIG. RD HALLIBURTON. SDFN.

05-13-2012 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$258 Daily Total \$258  
 Cum Costs: Drilling \$764,332 Completion \$192,406 Well Total \$956,739

MD 9,375 TVD 9,315 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9318.0 Perf : 8552'-9129' PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 2. SICP 1770 PSIG. RUWL. SET 6K CFP AT 8946'. PERFORATE LPR FROM 8924'-25', 8918'-19', 8899'-8900', 8890'-91', 8882'-83', 8856'-57', 8828'-29', 8814'-15', 8799'-8800', 8782'-83', 8778'-79', 8769'-70' @ 3 SPF & 120 DEG PHASING. RDWL. RU WIDE SPREAD. PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106 PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT). 935 GAL 16# LINEAR PAD, 7518 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 4565 GAL 16# DELTA 200 W/6800# 20/40 SAND @ 2-3 PPG.WENT TO FLUSH. GEL UNIT BLEW OUT A COOLANT HOSE. OVER FLUSHED 30 BBLS. REPAIRED GEL UNIT.  RESUMED STAGE 2 . 1785 GAL 16# LINEAR PAD, 22967 GAL 16# DELTA 200 W/75500# 20/40 SAND @ 2-4 PPG. MTP 5500 PSIG. MTR 50.2 BPM. ATP 4324 PSIG. ATR 48.7 BPM. ISIP 3321 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 8754'. PERFORATE MPR/LPR FROM 8736'-37', 8727'-28', 8719'-20', 8690'-91', 8678'-79', 8669'-70', 8637'-38', 8626'-27', 8588'-89', 8575'-76', 8560'-61', 8552'-53' @ 3 SPF & 120 DEG PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106 PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 791 GAL 16# LINEAR PAD, 7586 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 34401 GAL 16# DELTA 200 W/111600# 20/40 SAND @ 2-5 PPG. MTP 5905 PSIG. MTR 51.1 BPM. ATP 5149 PSIG. ATR 47.4 BPM. ISIP 3629 PSIG. RD HALLIBURTON. SDFN.

05-14-2012 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$387,058 Daily Total \$387,058  
 Cum Costs: Drilling \$764,332 Completion \$579,464 Well Total \$1,343,797

MD 9,375 TVD 9,315 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9318.0 Perf : 7036'-9129' PKR Depth : 0.0

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

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	0	0	STAGE 4. INTIAL PRESSUER 1799 PSIG. RUWL. SET 6K CFP AT 8548'. PERFORATE MPR FROM 8518'-19', 8514'-15', 8503'-04', 8496'-97', 8488'-89', 8470'-71', 8464'-65', 8454'-55', 8433'-34', 8426'-27', 8401'-02', 8394'-95' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 704 GAL 16# LINEAR PAD, 7420 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33064 GAL 16# DELTA 200 W/110500# 20/40 SAND @ 2-4 PPG. MTP 5694 PSIG. MTR 50.3 BPM. ATP 4494 PSIG. ATR 49.3 BPM. ISIP 3077 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 8378'. PERFORATE MPR FROM 8358'-59', 8342'-43', 8329'-30', 8320'-21', 8308'-09', 8287'-88', 8278'-79', 8262'-63', 8254'-55', 8245'-46', 8221'-22', 8208'-09' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 846 GAL 16# LINEAR PAD, 7415 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 41383 GAL 16# DELTA 200 W/143200# 20/40 SAND @ 2-5 PPG. MTP 5732 PSIG. MTR 50.3 BPM. ATP 4051 PSIG. ATR 49.7 BPM. ISIP 2622 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 8188'. PERFORATE MPR FROM 8168'-69', 8137'-38', 8128'-29', 8120'-21', 8114'-15', 8101'-02', 8091'-92', 8068'-69', 8058'-59', 8047'-48', 8027'-28', 8016'-17' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 580 GAL 16# LINEAR PAD, 7412 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40044 GAL 16# DELTA 200 W/138300# 20/40 SAND @ 2-5 PPG. MTP 4931 PSIG. MTR 50.2 BPM. ATP 3912 PSIG. ATR 49.9 BPM. ISIP 2718 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7998'. PERFORATE UPR/MPR FROM 7980'-81', 7963'-64', 7951'-52', 7940'-41', 7897'-98', 7887'-88', 7872'-73', 7857'-58', 7850'-51', 7820'-21', 7797'-98', 7787'-88' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 720 GAL 16# LINEAR PAD, 7415 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 27550 GAL 16# DELTA 200 W/96000# 20/40 SAND @ 2-5 PPG. MTP 6076 PSIG. MTR 50.3 BPM. ATP 5045 PSIG. ATR 46.5 BPM. ISIP 2617 PSIG. RD HALLIBURTON.

12:00 06:00 18.0 0 0 STAGE 8. RUWL. SET 6K CFP AT 7770'. PERFORATE UPR FROM 7747'-48', 7723'-24', 7706'-07', 7698'-99', 7681'-82', 7620'-21', 7588'-89', 7576'-77', 7566'-67', 7552'-53', 7515'-16', 7510'-11' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 950 GAL 16# LINEAR PAD, 7422 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 28051 GAL 16# DELTA 200 W/95500# 20/40 SAND @ 2-5 PPG. MTP 6158 PSIG. MTR 50.2 BPM. ATP 4917 PSIG. ATR 45.1 BPM. ISIP 2527 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 7488'. PERFORATE UPR FROM 7468'-69', 7461'-62', 7448'-49', 7442'-43', 7393'-94', 7386'-87', 7371'-72', 7360'-61', 7353'-54', 7320'-21', 7287'-88', 7261'-62' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 1744 GAL 16# LINEAR PAD, 7321 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 34077 GAL 16# DELTA 200 W/111500# 20/40 SAND @ 2-5 PPG. MTP 6879 PSIG. MTR 50.3 BPM. ATP 4488 PSIG. ATR 48.8 BPM. ISIP 2338 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 7242'. PERFORATE UPR FROM 7222'-23', 7205'-06', 7178'-79', 7155'-56', 7136'-37', 7122'-23', 7108'-09', 7088'-89', 7074'-75', 7062'-63', 7044'-45', 7036'-37' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 387 GAL 16# LINEAR PAD, 7410 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49811 GAL 16# DELTA 200 W/178300# 20/40 SAND @ 2-5 PPG. MTP 4944 PSIG. MTR 50.7 BPM. ATP 2991 PSIG. ATR 49.9 BPM. ISIP 1800 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6986'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

<b>05-19-2012</b>		<b>Reported By</b>		BASTIAN / BAUSCH							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$76,210		<b>Daily Total</b>		\$76,210	
<b>Cum Costs: Drilling</b>		\$764,332		<b>Completion</b>		\$655,674		<b>Well Total</b>		\$1,420,007	
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 9318.0</b>			<b>Perf : 7036'-9129'</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time: PREP TO FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						

06:00 06:00 24.0 0 0 MIRU POWELL RIG 1. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO TAG @ 6986'. RU TO DRILL PLUGS. TESTED FLOW LINE & BOPE TO 1800 PSI. CLEANED OUT & DRILLED OUT PLUGS @ 6986', 7242', 7488', 7770', 7998', 8188', 8378', 8548', 8754' & 8946'. CLEAN OUT TO 9231'. POH, LD EXCESS TBG. LANDED TBG @ 7697' KB. ND BOP. NU WH. RDMOSU.

## TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# L-80 TBG 32.46'

XN NIPPLE 1.30' @ 7662'

235 JTS 2-3/8 4.7# L-80 TBG 7643.18'

BELOW KB 19.00'

LANDED @ 7697.46' KB

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047523950000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/21/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 21, 2012**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/21/2012	

## WELL CHRONOLOGY REPORT

Report Generated On: 05-21-2012

<b>Well Name</b>	CWU 1429-15DX	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-52395	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-21-2012	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,603/ 9,647	<b>Property #</b>	091156
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,588/ 9,632
<b>KB / GL Elev</b>	4,859/ 4,840				
<b>Location</b>	Section 15, T9S, R22E, SWSE, 681 FSL & 1838 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	0.0

<b>AFE No</b>	313112	<b>AFE Total</b>	1,673,000	<b>DHC / CWC</b>	762,000/ 911,000
<b>Rig Contr</b>		<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-01-2012
<b>03-01-2012</b>	<b>Reported By</b>	CINDY VAN RANKEN			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

### Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA
					681' FSL & 1838' FEL (SW/SE)
					SECTION 15, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40 DEG 01' 50.12" LONG 109 DEG 25' 23.52" (NAD 83)
					LAT 40 DEG 01' 50.25", LONG 109 DEG 25' 21.06" (NAD 27)
					TRUE #34
					OBJECTIVE: 9603' TVD/ 9647' MD, MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD
					LEASE: U-0283-A
					ELEVATION: 4840' NAT GL, 4840.2' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4840') 4859' KB (19')
					NOTE: MULTI PAD WELL W/CWU 1426-15D, CWU 1428-15D, CWU 1429-15DX, CWU 1430-15D, CWU 1431-15D

EOG WI 100%, NRI %

<b>03-12-2012</b>	<b>Reported By</b>	GERALD ASHCRAFT									
<b>Daily Costs: Drilling</b>	\$71,185	<b>Completion</b>	\$0	<b>Daily Total</b>	\$71,185						
<b>Cum Costs: Drilling</b>	\$71,185	<b>Completion</b>	\$0	<b>Well Total</b>	\$71,185						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 3/11/12 @ 08:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 3/8/12 @ 10:18 AM.

NOTE: THE SPUD INFORMATION SHOWN ABOVE WAS ORIGINALLY FOR THE CWU 1430-15D (API NO. 43-047-50312) WHICH OCCUPIED THIS LOCATION. THE NEIGHBORING WELL ON THE PAD (CWU 1429-15D - API NO. 43-047-50313), HAD TO BE PLUGGED AND ABANDONED DUE TO A FISH LOST IN THE HOLE ON 03/24/12. PERMISSION WAS REQUESTED AND RECEIVED FROM THE BLM & UDOGM TO USE THE CWU 1430-15D SURFACE LOCATION SLOT ON THE PAD AS THE LOCATION FOR THE CWU 1429-15DX AS A REPLACEMENT WELL FOR THE CWU 1429-15D AND MOVE THE 1430-15D SURFACE LOCATION ON THE PAD TO 691' FSL, 1839' FEL, SEC. 15, T9S, R22E. AS A RESULT THE SPUD INFORMATION SHOWN ABOVE FOR THE CWU 1430-15D WAS TRANSFERRED TO THE CWU 1429-15DX WELL.

<b>04-21-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$39,641	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,641						
<b>Cum Costs: Drilling</b>	\$110,826	<b>Completion</b>	\$0	<b>Well Total</b>	\$110,826						
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RURT

Start	End	Hrs	From	To	Activity Description
02:30	05:00	2.5	60	60	SKID TO CWU 1429-15DX.
05:00	06:00	1.0	60	60	WELDING RISER ON CONDUCTOR, RIG ACCEPTED @ 05:00 4/21/2012.

<b>04-22-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$36,618	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,618						
<b>Cum Costs: Drilling</b>	\$147,445	<b>Completion</b>	\$0	<b>Well Total</b>	\$147,445						
<b>MD</b>	1,798	<b>TVD</b>	1,780	<b>Progress</b>	1,475	<b>Days</b>	1	<b>MW</b>	9.2	<b>Visc</b>	28.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: REPLACE SWIVEL PACKING

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	60	60	NIPPLE UP RISER ON CONDUCTOR, FLOWLINE.
08:00	09:30	1.5	60	60	PICK UP & SCRIBE DIRECTIONAL TOOLS.
09:30	10:30	1.0	60	323	PICK UP BHA AND TAG @ 323'.
10:30	15:00	4.5	323	647	ROTATE & SLIDE F/ 323' TO 647' = 324', ROP 72 FPH, WOB 5-12K, RPM 50/60, MM 116, SPP 1650 PSI, DIFF. 175-300, 727 GPM, 63% ROTATE, 37% SLIDE.
15:00	15:30	0.5	647	647	SERVICE RIG.
15:30	05:00	13.5	647	1798	ROTATE & SLIDE F/ 647' TO 1798' = 1151', ROP 85 FPH, WOB 5-12K, RPM 50/60, MM 116, SPP 1900 PSI, DIFF. 175-300, 727 GPM, 87.8% ROTATE, 12.2% SLIDE.

05:00 06:00 1.0 1798 1798 CIRCULATE, ROTATE, WORK PIPE AND CHANGE OUT SWIVEL PACKING.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, USING WINCHES, WORKING FROM AIR HOIST..  
 FUEL, 6156 GALS, USED 1140 GALS

06:00 0 0 SPUD 12 1/4" HOLE @ 10:30 HRS, 4/21/12.

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<b>04-23-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$44,311	<b>Completion</b>	\$0	<b>Daily Total</b>	\$44,311						
<b>Cum Costs: Drilling</b>	\$191,756	<b>Completion</b>	\$0	<b>Well Total</b>	\$191,756						
<b>MD</b>	2,354	<b>TVD</b>	2,327	<b>Progress</b>	556	<b>Days</b>	2	<b>MW</b>	9.5	<b>Visc</b>	30.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** RUNNING 9 5/8" CASING

Start	End	Hrs	From	To	Activity Description
06:00	09:30	3.5	1798	2047	ROTATE & SLIDE F/ 1798' TO 2047' = 249', ROP 71 FPH,WOB 5-12K, RPM 50/60, MM 116, SPP 1900 PSI, DIFF. 175-300, 727 GPM, 90.4% ROTATE, 9.6% SLIDE.
09:30	10:00	0.5	2047	2047	SERVICE RIG.
10:00	13:00	3.0	2047	2268	ROTATE & SLIDE F/ 2047' TO 2268' = 221', ROP 73.7 FPH,WOB 10-20K, RPM 50/60, MM 116, SPP 2150 PSI, DIFF. 175-300, 727 GPM, 89.2% ROTATE, 10.8% SLIDE.
13:00	13:30	0.5	2268	2268	SWIVEL PACKING.
13:30	14:00	0.5	2268	2311	ROTATE & SLIDE F/ 2268' TO 2311' = 43', ROP 86 FPH,WOB 10-20K, RPM 50/60, MM 116, SPP 2150 PSI, DIFF. 175-300, 727 GPM, 100% ROTATE, 0% SLIDE.
14:00	15:00	1.0	2311	2311	C/O GREASE RING ON SWIVEL PACKING.
15:00	15:30	0.5	2311	2354	ROTATE & SLIDE F/ 2311' TO 2354' = 43', ROP 86 FPH,WOB 10-20K, RPM 50/60, MM 116, SPP 2150 PSI, DIFF. 175-300, 727 GPM, 100% ROTATE, 0% SLIDE.
15:30	16:00	0.5	2354	2354	CIRCULATE BOTTOMS UP.
16:00	19:00	3.0	2354	2354	TRIP OUT TO LD DIRECTIONAL TOOLS AND PU REAMER RUN ASSEMBLY.
19:00	21:30	2.5	2354	2354	TRIP IN HOLE WITH RR TRICONE BIT AND ROLLER REAMER, REAM SPOTS AT 485' AND 1078', NO PROBLEMS TO BOTTOM FROM THERE.
21:30	23:00	1.5	2354	2354	CIRCULATE TO CLEAN HOLE FOR 9 5/8" CASING. SPOT 60 BBL 11.5 PPG PILL.
23:00	01:30	2.5	2354	2	STAND BACK 12 STANDS DP AND HWDP, LDDP AND 8" DC.
01:30	02:30	1.0	2354	2354	PJSM, RIG UP WEATHERFORD CASING CREW.
02:30	06:00	3.5	2354	2354	RUNNING 9 5/8" 36# STC K55 CASING AT 1664'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, WORKING IN HIGH TEMP., RUNNING CASING..  
 FUEL, 5016 GALS, USED 1140 GALS.

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<b>04-24-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$18,636	<b>Completion</b>	\$0	<b>Daily Total</b>	\$18,636						
<b>Cum Costs: Drilling</b>	\$210,392	<b>Completion</b>	\$0	<b>Well Total</b>	\$210,392						
<b>MD</b>	2,354	<b>TVD</b>	2,327	<b>Progress</b>	0	<b>Days</b>	3	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** RDRT/SKID TO CWU 1430-15D/WORT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	2354	2354	RUN 56 JTS (2354') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 10 CENTRALIZERS SPACED MIDDLE THE SHOE, ON TOP OF JOINTS #2 THROUGH #8 THEN TWO CENTRALIZERS AT KOP. LANDED @ 2316' TVD / 2343' MD. CASING WENT TO BOTTOM OF RATHOLE @ 2354'.
07:00	09:30	2.5	2354	2354	PUMPING WITH NO RETURNS ATTEMPTING TO REGAIN CIRCULATION AND CLEAR FLOATS. PUMPED AWAY 1150 BBL. REGAINED CIRCULATION.
09:30	11:00	1.5	2354	2354	PJSM W/HALLIBURTON, RIG UP/ TEST LINES TO 5000 PSI. PUMPED 20 BBLS GEL/ WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182 BBLS) OF HES VARICEM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF HES HALCEM CEMENT WITH 2% CACL2 MIXED @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. WASHED UP ON PLUG. DISPLACED CEMENT WITH 177 BBLS FRESH WATER. FINAL PSI 340, BUMPED PLUG WITH 900 PSI. OVER @ 11:00 ON 04/23/12. FLOATS HELD. HAD GOOD RETURNS WHILE MIXING, & WEAK RETURNS DURING DISPLACEMENT. NO CEMENT OR SPACER TO SURFACE.

BILL SNAPP NOTIFIED BLM/VERNAL AND CAROL DANIELS/UDOGM/SALT LAKE OF UPCOMING SURFACE CASING JOB. @ 05:00 HRS. 4/23/12 VIA E-MAILED BLM FORM AT 08:47 HRS. 04/22/12.

11:00	12:30	1.5	2354	2354	CUT OFF CONDUCTOR PIPE, INSTALL CASING ELEVATORS AROUND 9 5/8" CASING BELOW COLLAR AND SET CASING ON ELEVATORS. BACK OUT LANDING JOINT, LAY DOWN 14" RISER AND RUN 75' OF 1" PIPE FROM GL.,TAGG UP TWICE IN SAME SPOT.
12:30	13:00	0.5	2354	2354	TOP JOB #1: PUMP DOWN 75' OF 1" PIPE. MIXED & PUMPED 50 SX (10 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL. RIG DOWN HALLIBURTON.

( RIG #34 RELEASED13:00 HRS. 4/23/2012) TO DRILL PRODUCTION HOLE ON CWU 1430-15D, WILL RESUME THIS REPORT WHEN RETURN TO DRILL PRODUCTION HOLE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, WORKING IN HIGH TEMP., RUNNING CASING..  
 FUEL, 4902 GALS, USED 114 GALS.  
 TRANSFER 4902 GAL. TO CWU 1430-15D

05-08-2012		Reported By		BILL SNAPP/KERRY SALES							
<b>DailyCosts: Drilling</b>	\$22,089	<b>Completion</b>	\$0	<b>Daily Total</b>	\$22,089						
<b>Cum Costs: Drilling</b>	\$232,482	<b>Completion</b>	\$0	<b>Well Total</b>	\$232,482						
<b>MD</b>	2,354	<b>TVD</b>	2,327	<b>Progress</b>	0	<b>Days</b>	4	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> NIPPLE UP BOP.											

Start	End	Hrs	From	To	Activity Description
05:30	06:00	0.5	2354	2354	NIPPLE UP BOP. RIG ON DAY WORK ON 5/8/2012 AT 05:30 HRS

05-09-2012		Reported By		KERRY SALES							
<b>DailyCosts: Drilling</b>	\$41,053	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,053						
<b>Cum Costs: Drilling</b>	\$273,535	<b>Completion</b>	\$0	<b>Well Total</b>	\$273,535						
<b>MD</b>	2,925	<b>TVD</b>	2,893	<b>Progress</b>	561	<b>Days</b>	5	<b>MW</b>	9.4	<b>Visc</b>	30.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AT 2925'.

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	2354	2354	NIPPLE UP BOP.
06:30	11:00	4.5	2354	2354	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, HCR, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW, CASING 1500 PSI. FUNCTION KOOMEY AND TEST.  KERY SALES NOTIFIED THE BLM AND UDOGM BY E-MAIL FOR BOP TEST ON 05/04/2012 AT 02:30 AM. NOTIFICATIONS SENT ON 05/03/2012 AT 09:32 AM. NO REPRESENTATIVE PRESENT.
11:00	13:00	2.0	2354	2354	EQUIPMENT REPAIR. WORK ON KELLY SWIVEL.
13:00	13:30	0.5	2354	2354	SERVICE RIG. CHECK COM.
13:30	14:00	0.5	2354	2354	SET WEAR BUSHING.
14:00	15:00	1.0	2354	2354	P/U BHA AND ORIENT TOOL FACE.
15:00	16:00	1.0	2354	2354	TIH TO 2131'.
16:00	17:00	1.0	2354	2354	SLIP & CUT 80' OF DRILL LINE.
17:00	18:00	1.0	2354	2354	TORQUE KELLY, INSTALL DRIVE BUSHING AND INSTALL ROTATING HEAD RUBBER.
18:00	21:30	3.5	2354	2354	WELDER TO REPAIR BAIL PIN, CHANGE WASH PIPE PACKING AND INSTALL KELLY SPINNERS.
21:30	23:00	1.5	2354	2364	DRILL SHOE TRAC TOP OF CEMENT 2205' FLOAT COLLAR AT 2295' TD 2354' 10' OF NEW HOLE TO 2364'.
23:00	23:30	0.5	2364	2364	CIRCULATE BOTTOMS UP RUN FIT. OMW 9.3 PPG, HELD 160 PSI EMW 10.6 PPG.
23:30	06:00	6.5	2364	0	ROTATE AND SLIDE DRILL FROM 2364' TO 2925'. 561'. ROP 86'. WOB 20. ROTARY 65, MOTOR 68, STKS 124 GPM 454. 8% SLIDE AND 92% ROT, TFO 355 L, 32 LEFT AND 18' ABOVE THE LINE.
06:00			0	0	RESUMED DRILLING 7-7/8" HOLE @ 10:30 PM, 5/8/12

05-10-2012 Reported By KERRY SALES

Daily Costs: Drilling	\$66,620	Completion	\$0	Daily Total	\$66,620						
Cum Costs: Drilling	\$340,156	Completion	\$0	Well Total	\$340,156						
MD	4,400	TVD	4,356	Progress	1,475	Days	6	MW	10.0	Visc	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 4400'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	2925	3649	ROTATE AND SLIDE DRILL FROM 2925' TO 3649'. 724'. ROP 65.8'. WOB 20, ROTARY 63, MOTOR 68, STROKES 120, PSI 1600, DIFF PSI 145/160. 12% SLIDE / 88% ROTATE, TFO 130L, 35' LEFT AND 8.8' ABOVE THE LINE. BOP DRILL 90 SECONDS CLOSE ANNULAR.
17:00	17:30	0.5	3649	3649	SERVICE RIG. FUNCTION FLOOR VALVES.
17:30	06:00	12.5	3649	4400	ROTATE AND SLIDE DRILL FROM 3649' TO 4400'. 751'. ROP 62.76'. WOB 20, ROTARY 65, MOTOR 68, STROKES 120, PSI 1685, DIFF PSI 150/260, GPM 454. 10% SLIDE / 90% ROTATE, TFO 50L, 35' LEFT AND 8.8'. 5' INSIDE EDGE OF TARGET.  BOP DRILL 72 SECONDS MEN TO STATION.

05-11-2012 Reported By KERRY SALES

Daily Costs: Drilling	\$45,621	Completion	\$6,759	Daily Total	\$52,380
Cum Costs: Drilling	\$385,777	Completion	\$6,759	Well Total	\$392,536

MD 5,525 TVD 5,481 Progress 1,125 Days 7 MW 10.2 Visc 35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5525'

Start End Hrs From To Activity Description

06:00	11:30	5.5	4400	4744	ROTATE AND SLIDE DRILL FROM 4400' TO 4744'. 344'. ROP 62.5'. WOB 20, ROTARY 60, MOTOR 68, STROKES 120, 1960 PSI , DIFF PSI 160/220, GPM 454. 7% SLIDE / 93% ROTATE, TFO 330, NORTH 31' AND 16.5' WEST OF CENTER.
11:30	12:00	0.5	4744	4744	SERVICE RIG. CHECK COM, WORK HCR.
12:00	06:00	18.0	4744	5525	ROTATE AND SLIDE DRILL FROM 4744' TO 5525'. 781'. ROP 43.4'. WOB 16/20, ROTARY 60, MOTOR 68, STROKES 120, 2000 PSI , DIFF PSI 155/290, GPM 454. 100% ROTATE, NORTH 27' AND 10' WEST OF CENTER.

05-12-2012 Reported By KERRY SALES

DailyCosts: Drilling \$42,739 Completion \$0 Daily Total \$42,739

Cum Costs: Drilling \$428,516 Completion \$6,759 Well Total \$435,276

MD 6,760 TVD 6,716 Progress 1,235 Days 8 MW 10.6 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6760'

Start End Hrs From To Activity Description

06:00	15:30	9.5	5525	6057	ROTATE AND SLIDE DRILL FROM 5525' TO 6057'. 532'. ROP 56'. WOB 18/20, ROTARY 60, MOTOR 68, STROKES 120, 2100 PSI, DIFF PSI 130/260, GPM 454. 2% SLIDE AND 98% ROTATE, NORTH 17.9' AND 5.6' WEST OF CENTER. LOST 130 BBLS AT 5580'.
15:30	16:00	0.5	6057	6057	SERVICE RIG. FUNCTION SUPER CHOKE.
16:00	06:00	14.0	6057	6760	ROTATE AND SLIDE DRILL FROM 6057' TO 6760'. 703'. ROP 50.2'. WOB 18/21, ROTARY 55/60, MOTOR 68, STROKES 120, 2100 PSI, DIFF PSI 150/270, GPM 454. 2% SLIDE AND 98% ROTATE, NORTH 11.4' AND 3.2' WEST OF CENTER. LOST 60 BBLS TO FORMATION.

05-13-2012 Reported By KERRY SALES

DailyCosts: Drilling \$40,996 Completion \$0 Daily Total \$40,996

Cum Costs: Drilling \$469,513 Completion \$6,759 Well Total \$476,272

MD 7,630 TVD 7,586 Progress 870 Days 9 MW 11.1 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7630'

Start End Hrs From To Activity Description

06:00	17:00	11.0	6760	7210	ROTATE AND SLIDE DRILL FROM 6760' TO 7210'. 450'. ROP 40.9'. WOB 18/21, ROTARY 55/60, MOTOR 68, STROKES 120, 2430 PSI, DIFF PSI 130/260, GPM 454. TFO 330*, 1% SLIDE AND 99% ROTATE, NORTH 8' AND .5' EAST OF CENTER.
17:00	17:30	0.5	7210	7210	SERVICE RIG. FUNCTION HCR VALVE AND COM.
17:30	22:00	4.5	7210	7402	ROTATE AND SLIDE DRILL FROM 7210' TO 7402'. 192'. ROP 42.7'. WOB 18/21, ROTARY 55/60, MOTOR 68, STROKES 120, 2360 PSI, DIFF PSI 125/260, GPM 443.
22:00	22:30	0.5	7402	7402	LOST RETURNS AT 7398. PUMP LCM SWEEP AND REGAINED RETURNS. LOST 250 BBLS.
22:30	06:00	7.5	7402	7630	ROTATE AND SLIDE DRILL FROM 7402' TO 7630'. 228'. ROP 30.4'. WOB 19/22, ROTARY 55/60, MOTOR 60, STROKES 115, 2250 PSI, DIFF PSI 120/280, GPM 401. 3% SLIDE, 97% ROTATE, 4' NORTH AND 4.5' EAST OF CENTER.

WELL SEEPING 3 TO 4 BBL/HR.  
TOTAL LOSSES 450 BBLs TODAY.

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<b>05-14-2012</b>	<b>Reported By</b>	KERRY SALES									
<b>Daily Costs: Drilling</b>	\$44,409		<b>Completion</b>	\$0		<b>Daily Total</b>	\$44,409				
<b>Cum Costs: Drilling</b>	\$513,922		<b>Completion</b>	\$6,759		<b>Well Total</b>	\$520,681				
<b>MD</b>	8,520	<b>TVD</b>	8,476	<b>Progress</b>	890	<b>Days</b>	10	<b>MW</b>	11.3	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING AT 8520'.

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	7630	8018	ROTATE AND SLIDE DRILL FROM 7630' TO 8018'. 388'. ROP 38.8'. WOB 19/21, ROTARY 58/60, MOTOR 63, STROKES 120, 2355 PSI, DIFF PSI 140/304, GPM 419. 2% SLIDE, 98% ROTATE, 1/2' NORTH AND 9' EAST OF CENTER. LOST 25 BBLs AT 7686' AND 50 BBLs AT 7841'. TOTAL 75 BBLs.
16:00	16:30	0.5	8018	8018	SERVICE RIG. FUNCTION ANNULAR, PIPE RAMS AND COM.
16:30	06:00	13.5	8018	8018	ROTATE AND SLIDE DRILL FROM 8018' TO 8520'. 388'. ROP 38.8'. WOB 21/23, ROTARY 50/55, MOTOR 62, STROKES 118, 2500 PS, DIFF PSI 220/350, GPM 412. 3% SLIDE, 97% ROTATE, 4.5' SOUTH AND 14.9' EAST OF CENTER. MUD LOST TO FORMATION 70 BBLs, SEEPING.

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<b>05-15-2012</b>	<b>Reported By</b>	KERRY SALES									
<b>Daily Costs: Drilling</b>	\$105,363		<b>Completion</b>	\$0		<b>Daily Total</b>	\$105,363				
<b>Cum Costs: Drilling</b>	\$619,286		<b>Completion</b>	\$6,759		<b>Well Total</b>	\$626,045				
<b>MD</b>	9,140	<b>TVD</b>	9,096	<b>Progress</b>	620	<b>Days</b>	11	<b>MW</b>	11.8	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** DRILLING AT 9140'

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	8520	8520	ON CONNECTION AT 8520 HIT TIGHT HOLE COMMING UP AT 8491' TO 8489', 2'. PULLED 20/30 OVER PICK UP WT AND HOLE WAS PACKING OFF. WORK THROUGH TIGHT SPOT BACK REAMING, RUN THROUGH 3 MORE TIMES OK. RAISING MW F/ 11.3+ PPG TO 11.7 PPG. 2' FLAIR AT 8484' BOTTOMS UP DEPTH. RUNNING THROUGH GAS BUSTER.
06:30	14:30	8.0	8520	8803	ROTATE FROM 8520' TO 8803'. 283'. ROP 35.4'. WOB 21/23, ROTARY 45/55, MOTOR 62, STROKES 118, 2500 PSI, DIFF PSI 130/350, GPM 412. 100% ROTATE, 19' SOUTH AND 9' EAST OF CENTER.
14:30	15:00	0.5	8803	8803	SERVICE RIG. CHECK FLOOR VALVES AND FUNCTION HCR VALVE.
15:00	06:00	15.0	8803	9140	ROTATE AND SLIDE DRILL FROM 8803' TO 9140'. 337'. ROP 22.5'. WOB 21/24, WOB SLIDING 16/24, ROTARY 48/50, MOTOR 59, STROKES 112, 2500 PSI, DIFF PSI 130/340, GPM 412. 14% SLIDE AND 86% ROTATE, 18.6' SOUTH AND 23.5' EAST OF CENTER. LOST 250 BBLs TO FORMATION. TOTAL LOST 370 BBLs.

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<b>05-16-2012</b>	<b>Reported By</b>	KERRY SALES									
<b>Daily Costs: Drilling</b>	\$58,758		<b>Completion</b>	\$144		<b>Daily Total</b>	\$58,902				
<b>Cum Costs: Drilling</b>	\$678,044		<b>Completion</b>	\$6,903		<b>Well Total</b>	\$684,948				
<b>MD</b>	9,647	<b>TVD</b>	9,603	<b>Progress</b>	507	<b>Days</b>	12	<b>MW</b>	12.0	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: WIPER TRIP**

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	9140	9398	ROTATE AND SLIDE DRILL FROM 9140' TO 9398'. 258'. ROP 28.7'. WOB 21/23, WOB SLIDING 38/40, ROTARY 48/50, MOTOR 59, STROKES 115. GPM 401 2600 PSI , DIFF PSI 130/315. 13% SLIDE AND 87% ROTATE, 27.5' SOUTH AND 28' EAST OF CENTER. NO FLUID LOSS.
15:00	15:30	0.5	9398	9398	SERVICE RIG. FUNCTION PIPE RAMS.
15:30	00:00	8.5	9398	9647	ROTATE DRILL FROM 9398' TO 9647' (TD). 249'. ROP 29.3'. WOB 22/23, ROTARY 47/50, MOTOR 59, STROKES 112, GPM 391, 2550 PSI , DIFF PSI 160/270. 100% ROTATE, 30.94' SOUTH AND 33.02' EAST OF CENTER.  TD ON 5/16/2012 AT 00:05 HRS. MD/TVD 44.76'.
00:00	01:30	1.5	9647	9647	CIRCULATE BOTTOMS UP. 35 MIN IN TO CIR 6' FLAIR AND DIED OUT. AT BOTTOMS UP 4' FLARE AND DIED OUT.
01:30	02:00	0.5	9647	9647	FLOW CHECK. BALLOONED BACK 63 BBLs AND DIED OFF.
02:00	04:00	2.0	9647	9647	PUMP 60 BBL 2.4# OVER SLUG AND TOH FROM 9647 TO 5465'.
04:00	05:30	1.5	9647	9647	WORK TIGHT HOLE FROM 5465'. 5445, 5435', 5407', 5378' AND 5352'. 113' TOTAL.
05:30	06:00	0.5	9647	9647	CONTINUE TOH FROM 5352' TO 4743'. ANOTHER TIGHT SPOT AT 4743'.

<b>05-17-2012</b>		<b>Reported By</b>		KERRY SALES/BILL SNAPP							
<b>Daily Costs: Drilling</b>		\$37,850		<b>Completion</b>	\$0		<b>Daily Total</b>	\$37,850			
<b>Cum Costs: Drilling</b>		\$715,895		<b>Completion</b>	\$6,903		<b>Well Total</b>	\$722,798			
<b>MD</b>	9,647	<b>TVD</b>	9,603	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	12.2	<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: CIRCULATE PRIOR TO LDDP**

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	9647	9647	CONTINUE TOH FROM 4743' WITH NO OTHER PROBLEMS.
09:00	10:30	1.5	9647	9647	LAY DOWN DIRECTIONAL TOOLS.
10:30	18:30	8.0	9647	9647	TIH, W/R AND WORK TIGHT SPOTS @ 4743', 5352', 5378, 5407, 5435', FOUND NOTHING AT 5445' NOR 5465'. WORKED THROUGH EACH SPOT WITH STRAIGHT PULL. NO PUMP NOR ROTARY. NO DRAG. TIH TO 6177', W/R TO 6211', WORK PIPE THROUGH SPOT, SPOT CLEAN, TIH TO 9522', NO PROBLEMS, W/R TO BOTTOM WITH SINGLES TO MAKE UP FOR DIRECTIONAL TOOLS. 15' OF FILL.
18:30	20:00	1.5	9647	9647	CIRCULATE BOTTOMS UP PLUS 10%, YIELDING 3' TO 5' FLARE LASTING 5 MIN.
20:00	01:00	5.0	9647	9647	CHECK FLOW, PUMP SLUG AND TOOH TO 2241' AT 42 TO 45 FT/MIN. USING PIPE SPINNERS, NORMAL DRAG.
01:00	04:30	3.5	9647	9647	TRIP BACK IN HOLE F/2241' TO 9647', NORMAL DRAG, W/R 40' TO BOTTOM, 10' FILL.
04:30	06:00	1.5	9647	9647	CIRCULATE BOTTOMS UP AND RIG UP FRANKS LD MACHINE, 3' FLARE LASTING 5 MIN.

<b>05-18-2012</b>		<b>Reported By</b>		BILL SNAPP							
<b>Daily Costs: Drilling</b>		\$52,298		<b>Completion</b>	\$92,848		<b>Daily Total</b>	\$145,146			
<b>Cum Costs: Drilling</b>		\$768,193		<b>Completion</b>	\$99,751		<b>Well Total</b>	\$867,945			
<b>MD</b>	9,647	<b>TVD</b>	9,603	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	12.1	<b>Visc</b>	38.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: CEMENTING PRODUCTION CSG**

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	9647	9647	CIRCULATE, CHECK FLOW, PUMP SLUG.
06:30	16:00	9.5	9647	9647	LD/DRILL PIPE, WIPE SPOT @ 6116' AND 4750'.
16:00	16:30	0.5	9647	9647	PULL WEAR BUSHING.
16:30	17:30	1.0	9647	9647	PJSM W/RIG UP FRANKS CASING CREW.
17:30	01:00	7.5	9647	9647	RUN TOTAL OF 214 JTS OF CASING (212 FULL JTS OF 4.5", 11.6#, N-80, LT&C + 2 MARKER JOINTS 11.6#, P-110, LTC) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 51 JTS OF CASING, MARKER JOINT, @ TOP OF PRICE RIVER, 63 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 97 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER ON 4TH JOINT THEN EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 39). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/80K STRING WEIGHT @ 9632'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.
					CASING LANDED @ 01:00 AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED): FLOAT SHOE (BOTTOM): 9632' FLOAT COLLAR: 9587' MARKER JOINT: 7276' MARKER JOINT: 4411'
01:00	03:30	2.5	9647	9647	CIRCULATE 1 1/2 BOTTOMS UP, RIG DOWN FRANKS CASING CREW, PJSM, RIG UP HALLIBURTON. LAST 200 BBL MUD CONTAINING .5 GPT GA 25. NO FLARE.
03:30	06:00	2.5	9647	9647	TEST LINE TO 5000 PSI. PUMP 20 BBLs OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 BBLs FRESH WATER W/0.5 GPT XCIDE. PUMP 480 SKS (138 BBLs) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT. PUMPED 1310 SKS (343 BBLs) OF 13.5#, 1.47 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. WASHING PUMP AND LINES, PREPARING TO DISPLACE @ REPORT TIME. FULL RETURNS THROUGH PUMPING CEMENT. DETAILS TO FOLLOW ON TOMORROW'S REPORT.

<b>05-19-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	(\$8,682)	<b>Completion</b>	\$60,042	<b>Daily Total</b>	\$51,359						
<b>Cum Costs: Drilling</b>	\$759,511	<b>Completion</b>	\$159,793	<b>Well Total</b>	\$919,305						
<b>MD</b>	9,647	<b>TVD</b>	9,603	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

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

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	9647	9647	TEST LINE TO 5000 PSI, PUMP 20BBLs OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 480 SKS (138 BBLs) OF 12.5#, 1.61 YIELD W/ 6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1310 SKS (343 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 148 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLs MIN., SLOWED TO 2 BBLs MIN W/ 140 BBLs GONE, FCP 2450 PSI, BUMPED PLUG & PRESSURED UP TO 3930#, BLEED OFF & CHECK FLOAT, FLOATS HELD 2 BBLs BACK. FULL RETURNS THROUGH OUT JOB. LOOKED LIKE STARTED GETTING PREFLUSH @ FLOWLINE WHEN BUMPED PLUG. NO CEMENT TO SURFACE.
06:30	07:30	1.0	9647	9647	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HR.
07:30	08:30	1.0	9647	9647	SET PACK OFF & TEST TO 5000# FOR 15 MIN.
08:30	10:30	2.0	0	0	NIPPLE DOWN BOP, CLEAN MUD TANKS.

RELEASE RIG ON 5/18/2012 AT 10:30 HRS AM.

DIESEL TRANSFERRED TO CWU 1431-15D, 7481 GALS @ 3.77 PER GALLON. TOTAL \$28,203.37.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0285A
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b> CHAPITA WELLS
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>8. WELL NAME and NUMBER:</b> Chapita Wells Unit 1542-26DX
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047523950000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0449 FNL 0471 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 26 Township: 09.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/21/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

The referenced well was turned to sales on 05/21/2012. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 23, 2012**

<b>NAME (PLEASE PRINT)</b> Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	<b>TITLE</b> Operations Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/23/2012	

## WELL CHRONOLOGY REPORT

Report Generated On: 05-23-2012

<b>Well Name</b>	CWU 1542-26DX	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-52395	<b>Well Class</b>	1SA
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	03-27-2012	<b>Class Date</b>	05-21-2012
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,315/ 9,371	<b>Property #</b>	090334
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	7,697/ 7,697
<b>KB / GL Elev</b>	5,034/ 5,015				
<b>Location</b>	Section 26, T9S, R22E, NENE, 449 FNL & 471 FEL				

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

<b>AFE No</b>	313046	<b>AFE Total</b>	1,607,700	<b>DHC / CWC</b>	761,800/ 845,900		
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	02-11-2012	<b>Release Date</b>	04-07-2012
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-27-2012	<b>Release Date</b>	
<b>Rig Contr</b>	POWELL SER. INC	<b>Rig Name</b>	RIG 1	<b>Start Date</b>	05-18-2012	<b>Release Date</b>	

**02-11-2012**      **Reported By**      CINDY VAN RANKEN

<b>Daily Costs: Drilling</b>	\$36,750	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,750
<b>Cum Costs: Drilling</b>	\$36,750	<b>Completion</b>	\$0	<b>Well Total</b>	\$36,750

<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time:** LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA
					449' FNL & 471' FEL (NE/NE)
					SECTION 26, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40 DEG 00' 46.82", LONG 109 DEG 23' 57.97" (NAD 83)
					LAT 40 DEG 00' 46.95", LONG 109 DEG 23' 55.51" (NAD 27)
					BHL: 659' FNL & 19' FWL (NWNW)
					SECTION 25, T9S, R22E
					UINTAH COUNTY, UTAH
					TRUE #34
					OBJECTIVE: 9367' MD, 9315' TVD, MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD

LEASE: FEDERAL UTU0285A

ELEVATION: 5014.8' NAT GL, 5015.3' PREP GL (DUE TO ROUNDING PREP GL IS 5015'), 5034' KB (19')

NOTE: MULTI PAD CWU 1541-26D, CWU 1542-26DX, CWU 1543-26D, CWU 1544-26D, CWU 1545-26D, CWU 1546-26D

EOG WI 100%, NRI 82.139316%

02-12-2012		Reported By		GERALD L ASHCRAFT							
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0						
<b>Cum Costs: Drilling</b>	\$36,750	<b>Completion</b>	\$0	<b>Well Total</b>	\$36,750						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> SPUD NOTIFICATION											
Start	End	Hrs	From	To	Activity Description						
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 2/11/12 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX.						
BLM WAS NOTIFIED BY EMAIL OF SPUD ON 2/10/12 @ 09:22 AM.											
03-28-2012		Reported By		BILL SNAPP							
<b>Daily Costs: Drilling</b>	\$75,658	<b>Completion</b>	\$0	<b>Daily Total</b>	\$75,658						
<b>Cum Costs: Drilling</b>	\$112,408	<b>Completion</b>	\$0	<b>Well Total</b>	\$112,408						
<b>MD</b>	213	<b>TVD</b>	213	<b>Progress</b>	154	<b>Days</b>	1	<b>MW</b>	9.0	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time:</b> DRILLING @ 213'											
Start	End	Hrs	From	To	Activity Description						
06:00	10:30	4.5	0	0	SKID SUB BACK 20' TO CWU 1542-26DX. MOVE PUMPS AND PITS BACK 10'.						
10:30	16:00	5.5	0	0	RIG UP ROTARY TOOLS.						
16:00	21:00	5.0	0	0	NU RISER ON CONDUCTOR PIPE. RIG ACCEPTED ON DAYWORK @ 16:00 HRS. 3/27/2012.						
21:00	22:30	1.5	0	0	LOAD RACK, STRAP AND CALIPER BHA.						
22:30	23:00	0.5	0	59	PU MOTOR, BIT AND TAG BOTTOM @ 59'.						
23:00	01:00	2.0	59	164	DRILLING F/59' TO 164'.						
01:00	02:00	1.0	164	164	LAY DOWN 8" DC'S.						
02:00	04:00	2.0	164	164	PU MWD TOOLS & SCRIBE.						
04:00	06:00	2.0	164	213	ROTATE & SLIDE F/ 164' TO 213' = 49', ROP 24.5 FPH, WOB 15-25K, RPM 50/60, MM 120 RPM.						
NO INCIDENT, NO ACCIDENT											
FULL CREWS											
COM CHECK DRILLING											
SAFETY MEETING: RIGGING UP, PICKING UP TOOLS.											
FUEL: 6498 GALS., USED 228 GALS											
06:00			0	0	SPUD SURFACE HOLE AT 23:00 HRS, 3/27/12.						

03-29-2012 Reported By BILL SNAPP

<b>Daily Costs: Drilling</b>	\$36,439	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,439
<b>Cum Costs: Drilling</b>	\$148,847	<b>Completion</b>	\$0	<b>Well Total</b>	\$148,847

<b>MD</b>	2,035	<b>TVD</b>	1,936	<b>Progress</b>	1,822	<b>Days</b>	2	<b>MW</b>	9.2	<b>Visc</b>	28.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 2035'

Start	End	Hrs	From	To	Activity Description
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06:00	13:00	7.0	213	641	ROTATE & SLIDE F/ 213' TO 641' = 428', ROP 61 FPH, WOB 5-15K, RPM 50/60, MM 116, SPP 1050 PSI, DIFF. 175-300, 726 GPM, 62% ROTATE, 38% SLIDE.
13:00	13:30	0.5	641	641	SERVICE RIG.
13:30	06:00	16.5	641	2035	ROTATE & SLIDE F/ 641' TO 2035' = 1394', ROP 84.5 FPH, WOB 5-15K, RPM 50/60, MM 116, SPP 1950 PSI, DIFF. 175-300, 726 GPM, 65% ROTATE, 35% SLIDE. GREEN RIVER @ 1528', BIRDSNEST @ 1760'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING

SAFETY MEETING: PICKING UP TOOLS., DRLG. SURFACE.

FUEL: 5016 GALS., USED 1482 GALS

03-30-2012 Reported By BILL SNAPP

<b>Daily Costs: Drilling</b>	\$103,592	<b>Completion</b>	\$0	<b>Daily Total</b>	\$103,592
<b>Cum Costs: Drilling</b>	\$252,439	<b>Completion</b>	\$0	<b>Well Total</b>	\$252,439

<b>MD</b>	2,283	<b>TVD</b>	2,229	<b>Progress</b>	248	<b>Days</b>	3	<b>MW</b>	9.2	<b>Visc</b>	27.0
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<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: PUMP TOP OUT CEMENT JOB

Start	End	Hrs	From	To	Activity Description
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06:00	10:30	4.5	2035	2283	ROTATE & SLIDE F/ 2035' TO 2283' = 248', ROP 55 FPH, WOB 5-15K, RPM 50/60, MM 116, SPP 1950 PSI, DIFF. 175-300, 726 GPM, 65% ROTATE, 35% SLIDE.
10:30	11:30	1.0	2283	2283	CIRCULATE FOR TOO H TO LD DIRECTIONAL TOOLS.
11:30	14:30	3.0	2283	2283	TOOH, W/PIPE SPINNERS AND LAY DOWN DIRECTIONAL TOOLS.
14:30	17:30	3.0	2283	2283	PU TRI CONE BIT, ROLLER REAMER AND TIH.
17:30	19:00	1.5	2283	2283	CIRCULATE AND ROTATE TO CLEAN HOLE FOR CASING. SPOT 50 BBL. 11.7 PPG. MUD ON BOTTOM.
19:00	21:00	2.0	2283	2283	TRIP OUT FOR 9 5/8" CASING, LD 8" BHA AND 9 STANDS DP.
21:00	02:30	5.5	2283	2283	PJSM W/WEATHERFORD, RUN 55 JTS (2276.67') OF 9-5/8", 36.0#, K-55, ST&C CASING WITH HALLIBURTON FLOAT SHOE AND FLOAT COLLAR. 12 CENTRALIZERS SPACED 10' FROM THE SHOE, ON TOP OF JOINTS #2 AND #3 THEN EVERY 5TH COLLAR TO SURFACE. ALSO 2 CENTRALIZERS AT KOP. LANDED @ 2222.71' TVD / 2273.67' MD. CASING WENT TO BOTTOM, INCLUDING 10' OF RATHOLE W/TAG JOINT. NO RETURNS WHEN CIRCULATING AT CASING POINT. PREASURE BUILT TO 120 PSI, THEN DROPPED TO 35 PSI. NO RETURNS. PUMPED 200 BBL. TO CLEAR FLOATS.

02:30 06:00 3.5 2283 2283 PJSM W/HALLIBURTON, TEST LINES TO 5000 PSI. PUMPED 20 BBLS GEL/ WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (182 BBLS) OF HES VARICEM LEAD CEMENT WITH 0.3% VERSASET, 2% CAL-SEAL, AND 2% ECONOLITE. MIXED LEAD CEMENT @ 10.5 PPG WITH YIELD OF 4.1 CF/SX. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF HES HALCEM CEMENT WITH 2% CACL2 MIXED @ 15.6 PPG WITH YIELD OF 1.18 CF/SX. WASHED UP ON PLUG. DISPLACED CEMENT WITH 172 BBLS FRESH WATER. FINAL PSI 450, BUMPED PLUG WITH 500 PSI. OVER @ 04:40 AM ON 03/30/12. FLOATS HELD. REGAINED RETURNS @ 134 BBL DISPLACEMENT AWAY (DLRG FLUID). NO CEMENT TO SURFACE. CALCULATED FINAL PSI=539 PSI. RUNNING 200' OF 1" PIPE FOR TOP OUTSIDE JOB #1 AT REPORT TIME. DETAILS TO FOLLOW.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING

SAFETY MEETING: TRIPPING., RUNNING CASING.

FUEL: 4104 GALS., USED 912 GALS

BILL SNAPP NOTIFIED BLM/VERNAL AND CAROL DANIELS/UDOGM/SALT LAKE OF UPCOMING SURFACE CASING JOB. @ 14:00 HRS. 3/29/12 VIA E-MAILED BLM FORM AT 21:00 HRS. 03/28/12.

<b>03-31-2012</b>		<b>Reported By</b>	BILL SNAPP								
<b>Daily Costs: Drilling</b>	\$61,974	<b>Completion</b>	\$0	<b>Daily Total</b>	\$61,974						
<b>Cum Costs: Drilling</b>	\$314,414	<b>Completion</b>	\$0	<b>Well Total</b>	\$314,414						
<b>MD</b>	2,365	<b>TVD</b>	2,318	<b>Progress</b>	82	<b>Days</b>	4	<b>MW</b>	10.4	<b>Visc</b>	31.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DLILLING @ 2365'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	2283	2283	TOP JOB #1: PUMP DOWN 60' OF 1" PIPE. MIXED & PUMPED 75 SX (15.4 BBLS) OF PREMIUM CEMENT WITH 2% CACL2. MIXED CEMENT @ 15.8 PPG WITH YIELD OF 1.15 CF/SX. GOOD CEMENT TO SURFACE. HOLE STOOD FULL.
07:00	09:00	2.0	2283	2283	WAIT ON CEMENT.
09:00	13:00	4.0	2283	2283	CUT OFF AND WELD ON HEAD, GOOD CEMENT STILL @ SURFACE.
13:00	17:00	4.0	2283	2283	NU BOP.
17:00	22:00	5.0	2283	2283	TEST UPPER & LOWER KELLY VALVES, FLOOR VALVES, CHOKE VALVES, CHOKE MANIFOLD, CHECK VALVE, PIPE RAMS & BLIND RAMS TO 5000 PSI HIGH, 250 LOW, ANNULAR 2500 PSI HIGH, 250 LOW.
22:00	22:30	0.5	2283	2283	INSTALL WEAR BUSHING.
22:30	23:30	1.0	2283	2283	PICK UP DIRECTIONAL TOOLS AND BHA.
23:30	01:30	2.0	2283	2283	TRIP IN HOLE.
01:30	02:30	1.0	2283	2283	SLIP & CUT DRILL LINE.
02:30	03:00	0.5	2283	2283	TIH, TAG CEMENT @ 2216'.
03:00	04:00	1.0	2283	2283	DRILL CEMENT/FLOAT EQUIP.
04:00	04:30	0.5	2283	2293	DRILLED 10' OF NEW HOLE TO 2293'.
04:30	05:00	0.5	2293	2293	FIT TO 203 PSI W10.3 PPG MUD WT.= 12 PPG EQUIVILANT MW.
05:00	06:00	1.0	2293	2365	ROTATE & SLIDE 2293' TO 2365'= 72', ROP 72 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 1650 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE, MAHOGANY OIL SHALE@ 2325'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

COM CHECK DRILLING

SAFETY MEETING: TEST BOP, DRLG OUT CEMENT..

FUEL: 3762 GALS., USED 342 GALS

**04-01-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$96,719      **Completion**      \$0      **Daily Total**      \$96,719

**Cum Costs: Drilling**      \$411,133      **Completion**      \$0      **Well Total**      \$411,133

**MD**      4,485      **TVD**      4,425      **Progress**      2,120      **Days**      5      **MW**      10.3      **Visc**      32.0

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

**Activity at Report Time:** DRILLING @ 4485'

Start	End	Hrs	From	To	Activity Description
06:00	13:00	7.0	2365	3081	ROTATE & SLIDE 2365' TO 3081'= 716', ROP 102 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 1650 PSI, DIFF. 200-400, 461 GPM. 92.5% ROTATE, 7.5% SLIDE, MAHOGANY OIL SHALE@ 2325'.
13:00	13:30	0.5	3081	3081	SERVICE RIG.
13:30	06:00	16.5	3081	4485	ROTATE & SLIDE 3081' TO 4485'= 1404', ROP 85 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2050 PSI, DIFF. 200-400, 461 GPM. 92.4% ROTATE, 7.6% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: HOUSE KEEPING, WORKING W/ELECTRICITY.  
 FUEL: 6840 GALS., USED 1422 GALS RCVD-4500 GAL.

**04-02-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$35,241      **Completion**      \$0      **Daily Total**      \$35,241

**Cum Costs: Drilling**      \$446,374      **Completion**      \$0      **Well Total**      \$446,374

**MD**      6,085      **TVD**      6,025      **Progress**      1,600      **Days**      6      **MW**      10.5      **Visc**      35.0

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

**Activity at Report Time:** DRILLING @ 6085'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	4485	5171	ROTATE & SLIDE 4485' TO 5171'= 686', ROP 76 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2150 PSI, DIFF. 200-400, 461 GPM. 97.8 ROTATE, 2.2% SLIDE. WASATCH@ 4681'.
15:00	15:30	0.5	5171	5171	SERVICE RIG.
15:30	06:00	14.5	5171	6085	ROTATE & SLIDE 5171' TO 6085'= 914', ROP 63 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2350 PSI, DIFF. 200-400, 461 GPM. 97.7% ROTATE, 2.3% SLIDE. CHAPITA WELLS@ 5271', BUCK CANYON@ 5870'. LOST 60 BBL MUD@ 5367'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: HORSE PLAY, DRIVING TO/FROM WORK.  
 FUEL: 5130 GALS., USED 1710 GALS.

**04-03-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$50,355      **Completion**      \$0      **Daily Total**      \$50,355

**Cum Costs: Drilling**      \$496,730      **Completion**      \$0      **Well Total**      \$496,730

**MD**      7,065      **TVD**      7,005      **Progress**      980      **Days**      7      **MW**      11.0      **Visc**      35.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7065'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	6085	6519	ROTATE & SLIDE 6085' TO 6519'= 434', ROP 45.7 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2350 PSI, DIFF. 200-400, 461 GPM. 96.5% ROTATE, 3.5% SLIDE.
15:30	16:00	0.5	6519	6519	SERVICE RIG.
16:00	06:00	14.0	6519	7065	ROTATE & SLIDE 6519' TO 7065'= 546', ROP 39 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2390 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE. NORTH HORN@ 6642', PRICE RIVER TOP@ 6997'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: KEEPING AIR PSI TO RIG, INSPECTING PPE.  
 FUEL: 3420 GALS., USED 1710 GALS.

04-04-2012 Reported By BILL SNAPP

DailyCosts: Drilling	\$65,681	Completion	\$6,668	Daily Total	\$72,349						
Cum Costs: Drilling	\$562,411	Completion	\$6,668	Well Total	\$569,079						
MD	8,000	TVD	7,940	Progress	935	Days	8	MW	11.2	Visc	36.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8000'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	7065	7358	ROTATE & SLIDE 7065' TO 7358'= 293', ROP 30.8 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2390 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE.
15:30	16:00	0.5	7358	7358	SERVICE RIG.
16:00	06:00	14.0	7358	8000	ROTATE & SLIDE 7358' TO 8000'= 642', ROP 45.8 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2500 PSI, DIFF. 200-400, 461 GPM. 100% ROTATE, 0% SLIDE. PRICE RIVER MIDDLE@ 7869'. LOST 110 BBL. MUD@ 7260'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: WORKING W/POWER CORDS, FORKLIFT OPERATION.  
 FUEL: 5814 GALS., USED 1806 GALS. RCVD 4200 GAL.

04-05-2012 Reported By JOHNNY TURNER/BILL SNAPP

DailyCosts: Drilling	\$43,173	Completion	\$0	Daily Total	\$43,173						
Cum Costs: Drilling	\$605,584	Completion	\$6,668	Well Total	\$612,252						
MD	8,940	TVD	8,873	Progress	940	Days	9	MW	11.5	Visc	37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 8940'

Start	End	Hrs	From	To	Activity Description
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06:00	12:30	6.5	8000	8262	ROTATE & SLIDE 8000' TO 8262"= 262', ROP 40.3 FPH,WOB 15-25K, RPM 50/60, MM 63, SPP 2225 PSI, DIFF. 200-400, 418 GPM. 95% ROTATE, 5% SLIDE. PRICE RIVER MIDDLE 7869', PRICE RIVER LOWER 8658'.
12:30	13:00	0.5	8262	8262	SERVICE RIG.
13:00	06:00	17.0	8262	8940	ROTATE & SLIDE 8262' TO 8940'= 678', ROP 39.9 FPH,WOB 15-25K, RPM 50/60, MM 63, SPP 2350 PSI, DIFF. 200-400, 418 GPM. 95.5% ROTATE, 4.5% SLIDE. PRICE RIVER MIDDLE@ 7869', PRICE RIVER 8658, SEGO 9164'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 BOP DRILL: BOTH CREWS  
 COM CHECK DRILLING  
 SAFETY MEETING: WORKING W/ 3RD PERSONAL, PROPER CLOTHING  
 FUEL: 4332 GAL., USED 1482 GALS.

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<b>04-06-2012</b>	<b>Reported By</b>	JOHNNY TURNER									
<b>DailyCosts: Drilling</b>	\$39,945	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,945						
<b>Cum Costs: Drilling</b>	\$645,530	<b>Completion</b>	\$6,668	<b>Well Total</b>	\$652,198						
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	435	<b>Days</b>	10	<b>MW</b>	11.8	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: TIH

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	8940	9293	ROTATE & SLIDE 8940' TO 9293'= 353', ROP 39.2 FPH,WOB 15-25K, RPM 50/60, MM 60, SPP 2400 PSI, DIFF. 200-400, 400 GPM. 100% ROTATE, 0% SLIDE, PRICE RIVER 8658, SEGO 9164'.
15:00	15:30	0.5	9293	9293	SERVICE RIG.
15:30	18:30	3.0	9293	9375	ROTATE & SLIDE 9293' TO 9375'= 82', ROP 27.3 FPH,WOB 15-25K, RPM 50/60, MM 60, SPP 2400 PSI, DIFF. 200-400, 400 GPM. 100% ROTATE, 0% SLIDE, SEGO 9164'. REACHED TD AT @ 18:30 HRS, 4/5/2012.
18:30	21:30	3.0	9375	9375	CIRCULATE & CONDITION MUD, CHECK FLOW.
21:30	04:30	7.0	9375	9375	TRIP OUT OF HOLE FOR WIPER TRIP. WORK TIGHT HOLE 7240' TO 7200', 5240' TO 5220', 4660' TO 4550'.
04:30	05:30	1.0	9375	9375	LAY DOWN DIRECTIONAL TOOLS.
05:30	06:00	0.5	9375	9375	MAKE UP BIT SUB & BIT & TRIP IN HOLE.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, USING MAN BASKET, WORKING IN HIGH WINDS  
 COM CHECK DRILLING & TRIPPING  
 FUEL 2850 GALS., USED 1482 GALS.

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<b>04-07-2012</b>	<b>Reported By</b>	JOHNNY TURNER									
<b>DailyCosts: Drilling</b>	\$41,991	<b>Completion</b>	\$0	<b>Daily Total</b>	\$41,991						
<b>Cum Costs: Drilling</b>	\$687,521	<b>Completion</b>	\$6,668	<b>Well Total</b>	\$694,189						
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	11	<b>MW</b>	12.1	<b>Visc</b>	39.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RUN 4.5" CASING

Start	End	Hrs	From	To	Activity Description
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06:00	08:00	2.0	9375	9375 TRIP IN HOLE, TAG BRIDGE @ 4612'.
08:00	09:00	1.0	9375	9375 PICK UP KELLY & WASH THRU BRIDGE
09:00	10:00	1.0	9375	9375 TRIP IN HOLE, TAG BRIDGE @ 7024'.
10:00	11:30	1.5	9375	9375 PICK UP KELLY & WASH THRU BRIDGE, LOST 150 BBLS OF MUD.
11:30	13:00	1.5	9375	9375 CIRCULATE, & BUILD VOLUME.
13:00	14:00	1.0	9375	9375 TRIP IN HOLE.
14:00	14:30	0.5	9375	9375 WASH/REAM 100' TO BOTTOM, 8' OF FILL.
14:30	16:30	2.0	9375	9375 CIRCULATE & CONDITION HOLE ON BOTTOM.10' TO 15' FLARE FOR 30MIN.
16:30	21:30	5.0	9375	9375 HOLD PJSM W/ FRANKS & LAY DOWN DRILLPIPE.
21:30	22:00	0.5	9375	9375 BREAK KELLY, PULL DRIVE BUSHING & ROTATING RUBBER.
22:00	23:00	1.0	9375	9375 LAY DOWN BHA.
23:00	23:30	0.5	9375	9375 PULL WEAR BUSHING.
23:30	06:00	6.5	9375	9375 HOLD PJSM W/ FRANKS, RIG UP CASERS & RUN 4.5" CASING. CASING DETAILS TO FOLLOW ON TOMORROWS REPORT. SHOE AT 6100' AT REPORT TIME.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, LAYING DOWN D.P., RUNNING CASING  
 COM CHECK TRIPPING  
 FUEL, 2166 GALS., USED 684 GALS.

04-08-2012 Reported By JOHNNY TURNER

<b>DailyCosts: Drilling</b>	\$76,811	<b>Completion</b>	\$169,222	<b>Daily Total</b>	\$246,034
<b>Cum Costs: Drilling</b>	\$764,332	<b>Completion</b>	\$175,890	<b>Well Total</b>	\$940,223

<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	12.0	<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RDRT/WO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	9375	9375	RUN TOTAL OF 226 JTS OF CASING ( 224 FULL JTS OF 4.5", 11.6#, N-80, LT&C + 2 MARKER JOINTS 11.6#, P-110, LT&C) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 56 JTS OF CASING, MARKER JOINT, @ TOP OF PRICE RIVER, 65 JTS, CASING, MARKER JOINT, @ 400' ABOVE WASATCH, 102 JTS CASING. RAN 3 TURBILIZERS (5' ABOVE SHOE AND MIDDLE OF JTS #2 & #3) + 1 BOW CENTRALIZER EVERY 3RD JOINT THEREAFTER TO 400' ABOVE WASATCH (TOTAL OF 40) TAG BOTTOM , LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/ 80K STRING WEIGHT @ 9375'. CASING WENT TO BOTTOM W/ NO HOLE PROBLEMS.

CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED):  
 FLOAT SHOE (BOTTOM): 9369'  
 FLOAT COLLAR: 9325'  
 MARKER JOINT: 6986'  
 MARKER JOINT: 4270'

08:30	11:30	3.0	9375	9375 CIRCULATE CASING ON BOTTOM, LAST 200 BBLS W/ 0.5 GPT ALDICIDE. NO FLARE.
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11:30	14:00	2.5	9375	9375	TEST LINE TO 5000#, PUMP 20BBLs OF CHEMICAL FLUSH W/ 0.5 GPT XCIDE, 10 FRESH WATER W/ 0.5 GPT XCIDE, PUMP 510 SKS (144 BBLs) OF 12.5#, 1.61 YIELD W/ 4% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT, 1345 SKS (352 BBLs) OF 13.5#, 1.47 YIELD W/ 0.125 LBM POLY-E-FLAKE OF TAIL CEMENT, DISPLACED W/ 144.5 BBLs OF FRESH WATER W/ .5 GPT MYACIDE, DISPLACED @ 8 BBLs MIN., SLOWED TO 3 BBLs MIN W/ 137BBLs GONE, FCP 2313#, BUMPED PLUG & PRESSURED UP TO 3500#, BLEED OFF & CHECK FLOAT, FLOATS HELD. FULL RETURNS THROUGH OUT JOB.
14:00	15:00	1.0	9375	9375	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HOUR.
15:00	16:00	1.0	9375	9375	REMOVE CEMENT HEAD, LANDING JOINT, INSTALL PACK OFF & TEST TO 5000#.
16:00	18:00	2.0	9375	9375	RIG DOWN & CLEAN MUD TANKS. RELEASE RIG @ 18:00, 4/7/2012.
18:00	06:00	12.0	9375	9375	RIG DOWN, & PREPARE FOR TRUCKS.

NO INCIDENT NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING CEMENTING & RIGGING DOWN  
 FUEL 1824 GALS., USED 342 GALS.  
 TRANSFERED 1824 GALS TO CWU 1206-14

06:00 0 0 RELEASED RIG @ 18:00 HRS, 4/7/12.  
 CASING POINT COST \$752,075

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<b>04-13-2012</b>	<b>Reported By</b>	SEARLE									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$16,000	<b>Daily Total</b>	\$16,000						
<b>Cum Costs: Drilling</b>	\$764,332	<b>Completion</b>	\$191,890	<b>Well Total</b>	\$956,223						
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD :</b> 9318.0			<b>Perf :</b>	<b>PKR Depth :</b> 0.0						

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

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FORM 9317' TO 70'. EST CEMENT TOP @ 750'. RDWL.

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<b>05-12-2012</b>	<b>Reported By</b>	MCCURDY									
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$258	<b>Daily Total</b>	\$258						
<b>Cum Costs: Drilling</b>	\$764,332	<b>Completion</b>	\$192,148	<b>Well Total</b>	\$956,481						
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b> MESAVERDE	<b>PBTD :</b> 9318.0			<b>Perf :</b> 8963'-9129'	<b>PKR Depth :</b> 0.0						

**Activity at Report Time:** FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/BIOCID (BE 6) @ 3# PER TANK.

STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9128'-29', 9119'-20', 9094'-95', 9087'-88', 9066'-67', 9058'-59', 9048'-49', 9032'-33', 9025'-26', 9011'-12', 9002'-03', 8963'-64' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLs FRESH WATER . PUMP 110 GAL OF NALCO 6106, PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 618 GAL 16# LINEAR PAD, 7660 GAL 16# LINEAR W/9900# 20/40 SAND @ 1-1.5 PPG, 23366 GAL 16# DELTA 200 W/78800# 20/40 SAND @ 2-5 PPG. MTP 6020 PSIG. MTR 50.3 BPM. ATP 4420 PSIG. ATR 50 BPM. ISIP 2964 PSIG. RD HALLIBURTON. SDFN.

05-13-2012 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$258 Daily Total \$258  
 Cum Costs: Drilling \$764,332 Completion \$192,406 Well Total \$956,739

MD 9,375 TVD 9,315 Progress 0 Days 15 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9318.0 Perf : 8552'-9129' PKR Depth : 0.0

Activity at Report Time: FRAC

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE 2. SICP 1770 PSIG. RUWL. SET 6K CFP AT 8946'. PERFORATE LPR FROM 8924'-25', 8918'-19', 8899'-8900', 8890'-91', 8882'-83', 8856'-57', 8828'-29', 8814'-15', 8799'-8800', 8782'-83', 8778'-79', 8769'-70' @ 3 SPF & 120 DEG PHASING. RDWL. RU WIDE SPREAD. PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 110 GAL OF NALCO 6106 PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT). 935 GAL 16# LINEAR PAD, 7518 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 4565 GAL 16# DELTA 200 W/6800# 20/40 SAND @ 2-3 PPG.WENT TO FLUSH. GEL UNIT BLEW OUT A COOLANT HOSE. OVER FLUSHED 30 BBLS. REPAIRED GEL UNIT.  RESUMED STAGE 2 . 1785 GAL 16# LINEAR PAD, 22967 GAL 16# DELTA 200 W/75500# 20/40 SAND @ 2-4 PPG. MTP 5500 PSIG. MTR 50.2 BPM. ATP 4324 PSIG. ATR 48.7 BPM. ISIP 3321 PSIG. RD HALLIBURTON.  STAGE 3. RUWL. SET 6K CFP AT 8754'. PERFORATE MPR/LPR FROM 8736'-37', 8727'-28', 8719'-20', 8690'-91', 8678'-79', 8669'-70', 8637'-38', 8626'-27', 8588'-89', 8575'-76', 8560'-61', 8552'-53' @ 3 SPF & 120 DEG PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 110 GAL OF NALCO 6106 PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 791 GAL 16# LINEAR PAD, 7586 GAL 16# LINEAR W/9800# 20/40 SAND @ 1-1.5 PPG, 34401 GAL 16# DELTA 200 W/111600# 20/40 SAND @ 2-5 PPG. MTP 5905 PSIG. MTR 51.1 BPM. ATP 5149 PSIG. ATR 47.4 BPM. ISIP 3629 PSIG. RD HALLIBURTON. SDFN.

05-14-2012 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$387,058 Daily Total \$387,058  
 Cum Costs: Drilling \$764,332 Completion \$579,464 Well Total \$1,343,797

MD 9,375 TVD 9,315 Progress 0 Days 16 MW 0.0 Visc 0.0

Formation : MESAVERDE PBTB : 9318.0 Perf : 7036'-9129' PKR Depth : 0.0

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

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	0	0	STAGE 4. INTIAL PRESSUER 1799 PSIG. RUWL. SET 6K CFP AT 8548'. PERFORATE MPR FROM 8518'-19', 8514'-15', 8503'-04', 8496'-97', 8488'-89', 8470'-71', 8464'-65', 8454'-55', 8433'-34', 8426'-27', 8401'-02', 8394'-95' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER. PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 704 GAL 16# LINEAR PAD, 7420 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33064 GAL 16# DELTA 200 W/110500# 20/40 SAND @ 2-4 PPG. MTP 5694 PSIG. MTR 50.3 BPM. ATP 4494 PSIG. ATR 49.3 BPM. ISIP 3077 PSIG. RD HALLIBURTON.  STAGE 5. RUWL. SET 6K CFP AT 8378'. PERFORATE MPR FROM 8358'-59', 8342'-43', 8329'-30', 8320'-21', 8308'-09', 8287'-88', 8278'-79', 8262'-63', 8254'-55', 8245'-46', 8221'-22', 8208'-09' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 846 GAL 16# LINEAR PAD, 7415 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 41383 GAL 16# DELTA 200 W/143200# 20/40 SAND @ 2-5 PPG. MTP 5732 PSIG. MTR 50.3 BPM. ATP 4051 PSIG. ATR 49.7 BPM. ISIP 2622 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 8188'. PERFORATE MPR FROM 8168'-69', 8137'-38', 8128'-29', 8120'-21', 8114'-15', 8101'-02', 8091'-92', 8068'-69', 8058'-59', 8047'-48', 8027'-28', 8016'-17' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 580 GAL 16# LINEAR PAD, 7412 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 40044 GAL 16# DELTA 200 W/138300# 20/40 SAND @ 2-5 PPG. MTP 4931 PSIG. MTR 50.2 BPM. ATP 3912 PSIG. ATR 49.9 BPM. ISIP 2718 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7998'. PERFORATE UP/MPR FROM 7980'-81', 7963'-64', 7951'-52', 7940'-41', 7897'-98', 7887'-88', 7872'-73', 7857'-58', 7850'-51', 7820'-21', 7797'-98', 7787'-88' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 720 GAL 16# LINEAR PAD, 7415 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 27550 GAL 16# DELTA 200 W/96000# 20/40 SAND @ 2-5 PPG. MTP 6076 PSIG. MTR 50.3 BPM. ATP 5045 PSIG. ATR 46.5 BPM. ISIP 2617 PSIG. RD HALLIBURTON.

12:00 06:00 18.0 0 0 STAGE 8. RUWL. SET 6K CFP AT 7770'. PERFORATE UP/MPR FROM 7747'-48', 7723'-24', 7706'-07', 7698'-99', 7681'-82', 7620'-21', 7588'-89', 7576'-77', 7566'-67', 7552'-53', 7515'-16', 7510'-11' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 950 GAL 16# LINEAR PAD, 7422 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 28051 GAL 16# DELTA 200 W/95500# 20/40 SAND @ 2-5 PPG. MTP 6158 PSIG. MTR 50.2 BPM. ATP 4917 PSIG. ATR 45.1 BPM. ISIP 2527 PSIG. RD HALLIBURTON.

STAGE 9. RUWL. SET 6K CFP AT 7488'. PERFORATE UP/MPR FROM 7468'-69', 7461'-62', 7448'-49', 7442'-43', 7393'-94', 7386'-87', 7371'-72', 7360'-61', 7353'-54', 7320'-21', 7287'-88', 7261'-62' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 1744 GAL 16# LINEAR PAD, 7321 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 34077 GAL 16# DELTA 200 W/111500# 20/40 SAND @ 2-5 PPG. MTP 6879 PSIG. MTR 50.3 BPM. ATP 4488 PSIG. ATR 48.8 BPM. ISIP 2338 PSIG. RD HALLIBURTON.

STAGE 10. RUWL. SET 6K CFP AT 7242'. PERFORATE UP/MPR FROM 7222'-23', 7205'-06', 7178'-79', 7155'-56', 7136'-37', 7122'-23', 7108'-09', 7088'-89', 7074'-75', 7062'-63', 7044'-45', 7036'-37' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCID (BACKTRON KW31 @ 2GPT), 387 GAL 16# LINEAR PAD, 7410 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49811 GAL 16# DELTA 200 W/178300# 20/40 SAND @ 2-5 PPG. MTP 4944 PSIG. MTR 50.7 BPM. ATP 2991 PSIG. ATR 49.9 BPM. ISIP 1800 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6986'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

<b>05-19-2012</b>		<b>Reported By</b>		BASTIAN / BAUSCH							
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>		\$76,210		<b>Daily Total</b>		\$76,210	
<b>Cum Costs: Drilling</b>		\$764,332		<b>Completion</b>		\$655,674		<b>Well Total</b>		\$1,420,007	
<b>MD</b>	9,375	<b>TVD</b>	9,315	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 9318.0</b>			<b>Perf : 7036'-9129'</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time: PREP TO FLOW TEST</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						

06:00 06:00 24.0 0 0 MIRU POWELL RIG 1. ND FRAC TREE. NU BOP. RIH W/BIT & PUMP OFF SUB TO TAG @ 6986'. RU TO DRILL PLUGS. TESTED FLOW LINE & BOPE TO 1800 PSI. CLEANED OUT & DRILLED OUT PLUGS @ 6986', 7242', 7488', 7770', 7998', 8188', 8378', 8548', 8754' & 8946'. CLEAN OUT TO 9231'. POH, LD EXCESS TBG. LANDED TBG @ 7697' KB. ND BOP. NU WH. RDMOSU.

TUBING DETAIL LENGTH

PUMP OFF SUB 1.00'  
 1 JT 2-3/8 4.7# L-80 TBG 32.98'  
 XN NIPPLE 1.30' @ 7662'  
 234 JTS 2-3/8 4.7# L-80 TBG 7643.18'  
 BELOW KB 19.00'  
 LANDED @ 7697.46' KB

05-22-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$2,625 Daily Total \$2,625  
 Cum Costs: Drilling \$764,332 Completion \$658,299 Well Total \$1,422,632

MD 9,375 TVD 9,315 Progress 0 Days 18 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9318.0 Perf : 7036'-9129' PKR Depth : 0.0

Activity at Report Time: FLOW TEST/INITIAL PRODUCTION

Start	End	Hrs	From	To	Activity Description
06:00			0	0	RU TEST UNIT. FLOWED THROUGH TEST UNIT 14 HRS. 24/64" CHOKE. FTP 1150 PSIG, CP 2200 PSIG. 41 BPH, RECOVERED 616 BLW. 11025 BLWTR. 1035 MCFD RATE.

INITIAL PRODUCTION: TURNED WELL TO QUESTAR SALES AT 10:00 AM, 5/21/12. FTP 1000 PSIG, FCP 2800 PSIG. FLOWING 448 MCFD ON 24/64" CK.

05-23-2012 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$2,625 Daily Total \$2,625  
 Cum Costs: Drilling \$764,332 Completion \$660,924 Well Total \$1,425,257

MD 9,375 TVD 9,315 Progress 0 Days 19 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9318.0 Perf : 7036'-9129' PKR Depth : 0.0

Activity at Report Time: FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00			0	0	FLOWED THROUGH TEST UNIT 24 HRS. 24/64" CHOKE. FTP 1050 PSIG, CP 1900 PSIG. 29 BPH, RECOVERED 702 BLW. 10323 BLWTR. 1352 MCFD RATE.

RECEIVED

Form 3160-3  
(August 2007)

FEB 09 2012

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BLM

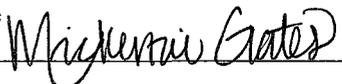
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		8. Lease Name and Well No. CHAPITA WELLS UNIT 1542-26DX
2. Name of Operator EOG Resources, Inc.		9. API Well No. 43-047-54743 <sup>Rig</sup> 523915 SKid
3a. Address 600 17th Street, Suite 1000N Denver, CO 80202	3b. Phone No. (include area code) 435-781-9145	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface (NENE) 449 FNL, 471 FEL, 40.013006 Lat, 109.399436 Lon At proposed prod. zone Section 25 (NWNW) 659 FNL, 19 FEL, 40.12428 Lat, 109.397686 Lon		11. Sec., T. R. M. or Blk. and Survey or Area SEC 26, T9S, R22E, S.L.B.&M.
14. Distance in miles and direction from nearest town or post office* 50.8 MILES FROM VERNAL		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) 19	16. No. of acres in lease 1800	17. Spacing Unit dedicated to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 430	19. Proposed Depth 9315 TVD, 9367 MD	20. BLM/BIA Bond No. on file NM2308
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5015 NAT GL	22. Approximate date work will start*	23. Estimated duration 45 DAYS

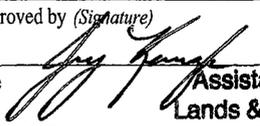
24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Mickenzie Gates	Date 02/09/2012
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Title Regulatory Assistant		
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Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date FEB 13 2012
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Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	
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Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

(Continued on page 2)

\*(Instructions on page 2)

RECEIVED NOTICE OF APPROVAL

FEB 15 2012

DIV. OF OIL, GAS & MINING

UDOGM

12RRH1758A

NO NOS

APD posted  
6/24/11



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

Company: EOG Resources, Inc.  
Well No: CWU 1542-26DX Rid Skid  
API No: 43-047-

Location: NENE, Sec. 26, T9S, R22E  
Lease No: UTU-0285A  
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: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a>
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<sub>x</sub> 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<sub>x</sub> 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.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Monitor the **initial** ground disturbing construction of the well pad by a qualified permitted paleontologist and thereafter **spot-monitor** the location during the remainder of the construction process. Report all mitigation-curation of vertebrates and other scientifically significant fossils that may be affected by the construction.

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Cement for the surface casing shall be circulated to surface and/or topped off.
- Gamma ray Log shall be run from Total Depth to Surface.
- Cement for the production casing must be brought to at least 200' above the surface casing shoe.

**Variations Granted: Air Drilling**

- Properly lubricated and maintained rotating head. Variance granted to use a properly maintained and lubricated diverter bowl in place of a rotating head.
- Blooie line discharge 100' from the well bore. Variations granted for blooie line discharge to be 75' from the well bore and may not be straight.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for rig mounted air compressors located within 40' of the well.
- In lieu of mud products on location, operator will have sufficient water on location for the mud kill medium during air drilling operations.
- Automatic igniter. Variance granted for igniter, a diffuser will be used instead. Operator will mount a deflector at the end of the blooie line to change direction and reduce the velocity of the cuttings flow to the reserve pit.
- De-dusting Equipment. Variance granted, dust controlled by water mist during air drilling operations.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

#### OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

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

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

SUBMIT AS EMAIL

Print Form

BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By BILL SNAPP Phone Number 877-352-0710  
 Well Name/Number CWU 1542-26DX  
 Qtr/Qtr NE/NE Section 26 Township 9S Range 22E  
 Lease Serial Number UTU0285A  
 API Number ~~43-047-51743~~ 43049.52395

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

Date/Time \_\_\_\_\_ AM  PM

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

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

Date/Time \_\_\_\_\_ AM  PM

BOPE

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

Date/Time 03/30/2012 13:00 AM  PM

Remarks Approximate Time.

RECEIVED

MAR 30 2012

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resv. Other _____		7. Unit or CA Agreement Name and No. CHAPITA WELLS	
2. Name of Operator EOG RESOURCES, INC. Contact: MICKENZIE GATES E-Mail: MICKENZIE_GATES@EOGRESOURCES.COM		8. Lease Name and Well No. CWU 1542-26DX <input checked="" type="checkbox"/>	
3. Address 600 17TH SREET SUITE 1000N DENVER, CO 80202		9. API Well No. 43-047-52395	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 449FNL 471FEL 40.013006 N Lat, 109.399436 W Lon At top prod interval reported below NENE 449FNL 471FEL 40.013006 N Lat, 109.399436 W Lon At total depth <b>NENE 449FNL 471FEL 40.013006 N Lat, 109.399436 W Lon</b> <b>25 9522E BHL by</b>		10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Date Spudded 02/11/2012		15. Date T.D. Reached 04/05/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/21/2012		17. Elevations (DF, KB, RT, GL)* 5015 GL	
18. Total Depth: MD 9375 TVD 9315		19. Plug Back T.D.: MD 9318 TVD 9260	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL/CCL/VDL/GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)			

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2274		625		0	
7.875	4.500 N-80	11.6		9369		1855		750	

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	7697							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7036	9129	8963 TO 9129		36	OPEN
B)			8769 TO 8925		36	OPEN
C)			8552 TO 8737		36	OPEN
D)			8394 TO 8519		36	OPEN

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

Depth Interval	Amount and Type of Material
8963 TO 9129	770 BARRELS OF GELLED WATER & 88,700# 20/40 SAND
8769 TO 8925	916 BARRELS OF GELLED WATER & 92,000# 20/40 SAND
8552 TO 8737	1,035 BARRELS OF GELLED WATER & 121,400# 20/40 SAND
8394 TO 8519	996 BARRELS OF GELLED WATER & 120,000# 20/40 SAND

**RECEIVED**  
**JUL 05 2012**

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
05/21/2012	06/02/2012	24	→	9.0	578.0	251.0			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	365	910.0	→	9	578	251		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	
			→						

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	7036	9129		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1423 1736 2342 4579 4696 5297 5988 7035

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

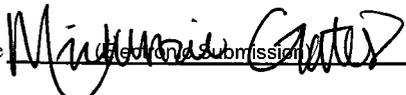
33. Circle enclosed attachments:

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

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

**Electronic Submission #141932 Verified by the BLM Well Information System.  
 For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATES Title REGULATORY ASSISTANT

Signature  Date 06/29/2012

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

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

**CHAPITA WELLS UNIT 1542-26DX- ADDITIONAL REMARKS :**

**26. PERFORATION RECORD**

8208-8359	36	OPEN
8016-8169	36	OPEN
7787-7981	36	OPEN
7510-7748	36	OPEN
7261-7469	36	OPEN
7036-7223	36	OPEN

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

8208-8359	1,198 BARRELS GELLED WATER & 152,700# 20/40 SAND
8016-8169	1,159 BARRELS GELLED WATER & 147,800# 20/40 SAND
7787-7981	865 BARRELS GELLED WATER & 105,500# 20/40 SAND
7510-7748	883 BARRELS GELLED WATER & 105,100# 20/40 SAND
7261-7469	1,043 BARRELS GELLED WATER & 120,900# 20/40 SAND
7036-7223	1,387 BARRELS GELLED WATER & 187,800# 20/40 SAND

**32. FORMATION (LOG) MARKERS**

Middle Price River	7862
Lower Price River	8682
Sego	9193



## Survey Certification Sheet

Company: EOG Resources  
API # 43-047-51743  
Well Name: Chapita Well Unit #1542-26DX  
SURFACE LOCATION  
Uintah County, Utah  
Sec. 26-T9S-R22E  
449' From North Line, 471' From East Line  
BOTTOM HOLE LOCATION @  
9375' Measured Depth  
9315.16' True Vertical Depth  
-203.16' South, 486.88' East from Surface Location  
Crescent Job Number: CA 12177  
Surveyed from a depth of 0.0' - 9375' MD  
Type of survey: Crescent MWD (Measurement While Drilling)  
Last Survey Date: April 6, 2012  
Directional Supervisor: John Stringfellow

To whom it may concern,  
I attached surveys in pdf and text format of the Chapita Well Unit 1542-26DX well.

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

A handwritten signature in black ink, appearing to read "John Stringfellow", is written in a cursive style.

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

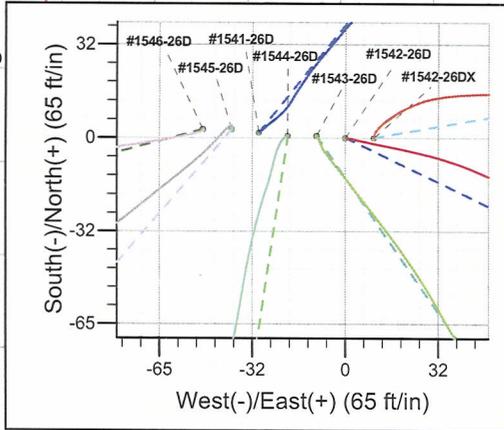
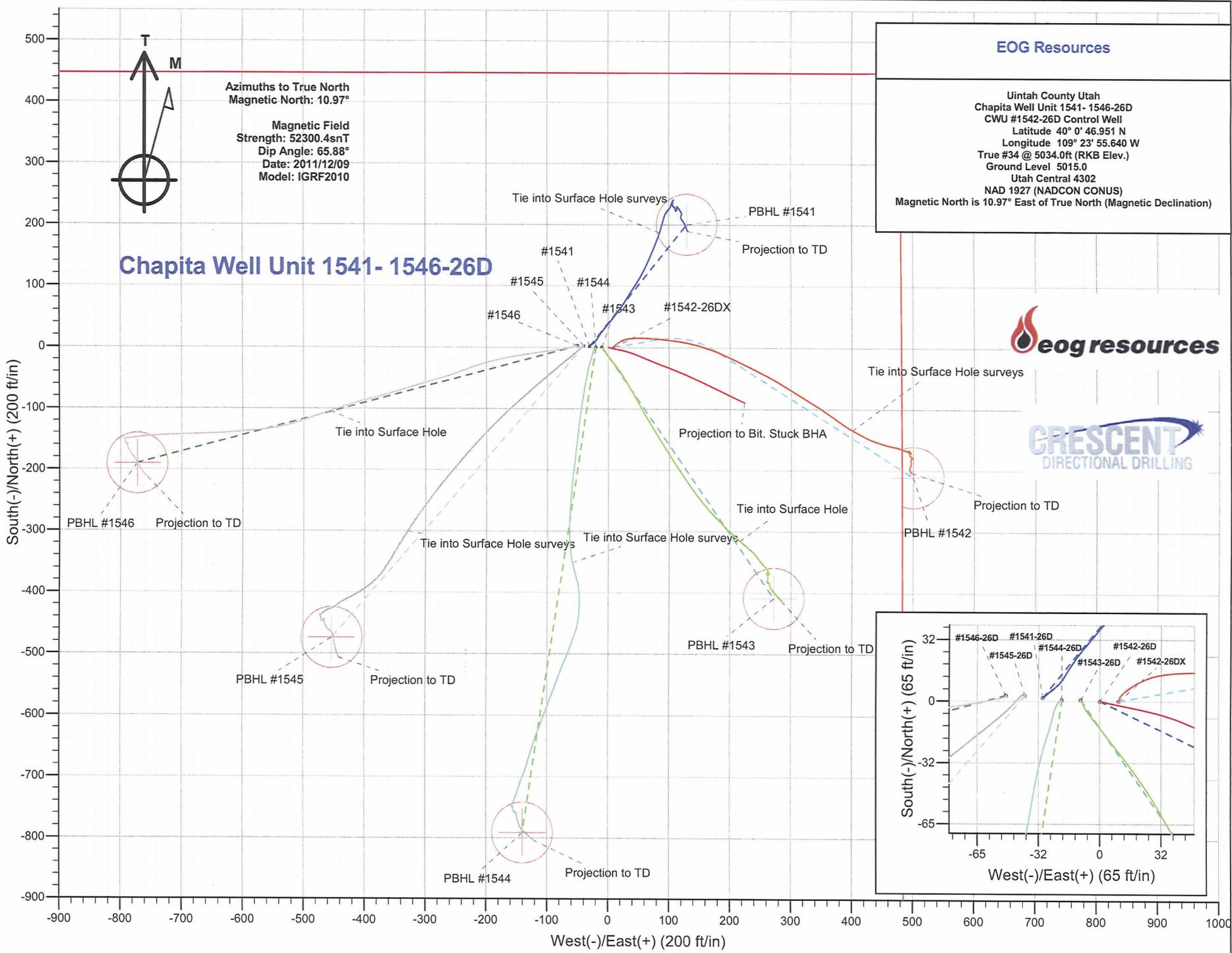
**EOG Resources**

Uintah County Utah  
 Chapita Well Unit 1541- 1546-26D  
 CWU #1542-26D Control Well  
 Latitude 40° 0' 46.951 N  
 Longitude 109° 23' 55.640 W  
 True #34 @ 5034.0ft (RKB Elev.)  
 Ground Level 5015.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.97° East of True North (Magnetic Declination)



Azimuths to True North  
 Magnetic North: 10.97°  
 Magnetic Field  
 Strength: 52300.4snT  
 Dip Angle: 65.88°  
 Date: 2011/12/09  
 Model: IGRF2010

**Chapita Well Unit 1541- 1546-26D**



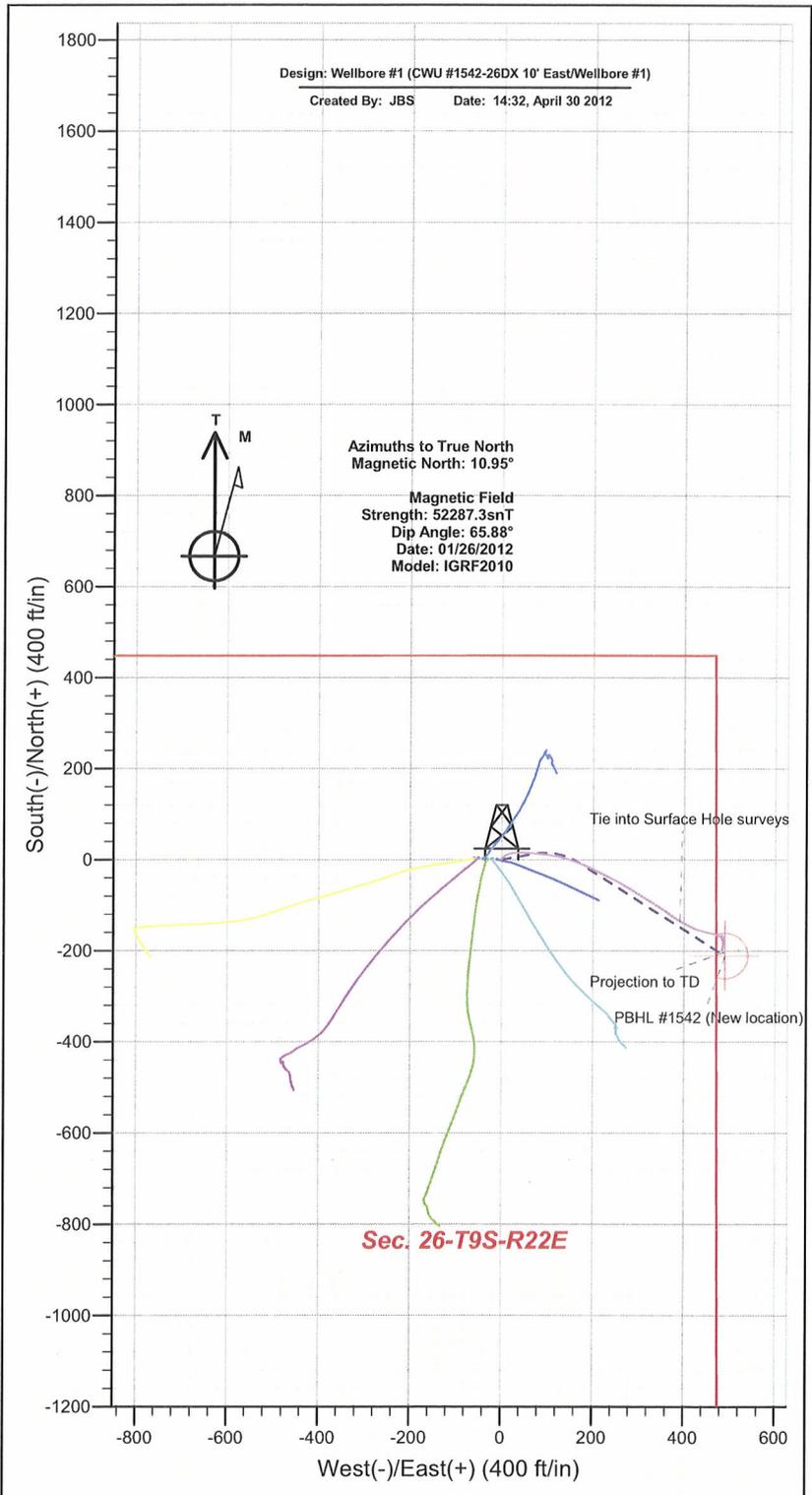
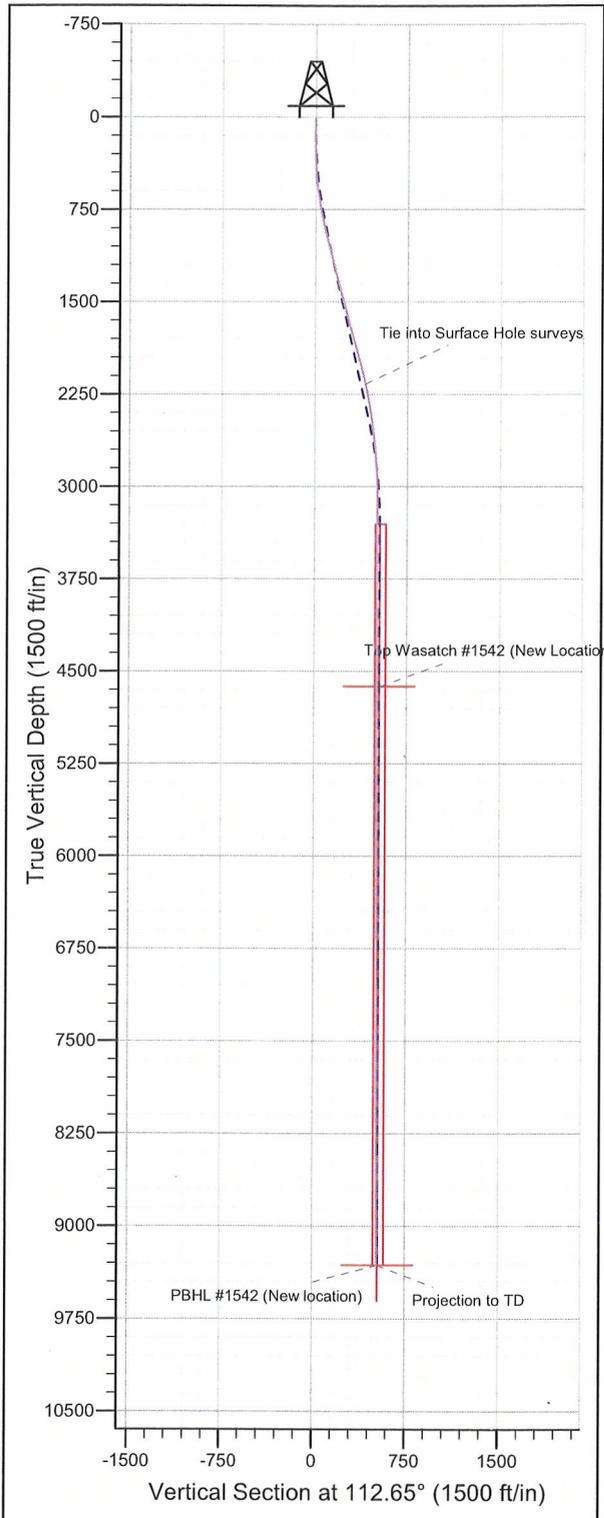


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1541- 1546-26D  
 CWU #1542-26DX 10' East  
 Latitude 40° 0' 46.951 N  
 Longitude 109° 23' 55.512 W  
 WELL @ 5034.0ft (Original Well Elev)  
 Ground Level 5015.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)



ANNOTATIONS		
TVD	MD	Annotation
2166.9	2219.0	Tie into Surface Hole surveys
9315.2	9375.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Top Wasatch #1542 (New Location)	625.0	-210.9	490.2	Point
PBHL #1542 (New location)	9315.0	-210.9	490.2	Circle (Radius: 50.0)





## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1541- 1546-26D  
CWU #1542-26DX 10' East  
Wellbore #1**

**Design: Wellbore #1**

## **Standard Survey Report**

**30 April, 2012**



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26DX 10' East
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Well:</b>	CWU #1542-26DX 10' East	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDM 2003.16 Single User Db

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

<b>Site</b>	Chapita Well Unit 1541- 1546-26D				
<b>Site Position:</b>	<b>Northing:</b>	618,708.27 ft	<b>Latitude:</b>	40° 0' 46.951 N	
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,588,474.21 ft	<b>Longitude:</b>	109° 23' 55.640 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

<b>Well</b>	CWU #1542-26DX 10' East					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	618,708.50 ft	<b>Latitude:</b>	40° 0' 46.951 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,588,484.21 ft	<b>Longitude:</b>	109° 23' 55.512 W
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	5,015.0 ft	

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	01/26/12	10.95	65.88	52,287

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	112.65	

<b>Survey Program</b>	Date 04/12/12			
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
122.0	2,219.0	Surface Hole surveys (Wellbore #1)	MWD	MWD - Standard
2,309.0	9,375.0	7 7/8" Hole surveys (Wellbore #1)	MWD	MWD - Standard

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
122.0	0.20	343.80	122.0	0.2	-0.1	-0.1	0.16	0.16	0.00
150.0	1.10	3.50	150.0	0.5	-0.1	-0.3	3.26	3.21	70.36
178.0	1.30	15.00	178.0	1.1	0.0	-0.4	1.11	0.71	41.07
209.0	1.70	32.60	209.0	1.8	0.4	-0.4	1.95	1.29	56.77
237.0	2.20	38.50	237.0	2.6	0.9	-0.1	1.92	1.79	21.07
268.0	2.60	41.60	267.9	3.6	1.8	0.3	1.36	1.29	10.00
299.0	3.20	49.10	298.9	4.7	2.9	0.9	2.29	1.94	24.19
330.0	3.50	51.70	329.8	5.8	4.3	1.7	1.08	0.97	8.39
361.0	4.10	55.60	360.8	7.0	6.0	2.8	2.11	1.94	12.58
392.0	4.50	56.70	391.7	8.3	7.9	4.1	1.32	1.29	3.55
423.0	4.90	63.00	422.6	9.6	10.1	5.6	2.10	1.29	20.32

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1541- 1546-26D  
**Well:** CWU #1542-26DX 10' East  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
453.0	5.20	64.30	452.5	10.8	12.4	7.3	1.07	1.00	4.33
484.0	5.60	67.70	483.3	12.0	15.1	9.3	1.65	1.29	10.97
514.0	6.40	74.80	513.2	13.0	18.1	11.7	3.63	2.67	23.67
546.0	7.20	78.70	544.9	13.8	21.8	14.8	2.89	2.50	12.19
577.0	7.90	83.50	575.7	14.4	25.8	18.2	3.04	2.26	15.48
608.0	8.50	85.90	606.4	14.8	30.2	22.1	2.23	1.94	7.74
640.0	9.20	88.00	638.0	15.1	35.1	26.6	2.41	2.19	6.56
672.0	9.90	89.20	669.5	15.2	40.4	31.4	2.27	2.19	3.75
702.0	10.40	91.30	699.1	15.2	45.7	36.3	2.07	1.67	7.00
734.0	11.10	92.20	730.5	15.0	51.7	41.9	2.25	2.19	2.81
764.0	11.90	93.30	759.9	14.7	57.6	47.5	2.76	2.67	3.67
796.0	12.60	94.30	791.2	14.3	64.4	53.9	2.29	2.19	3.12
827.0	13.10	95.20	821.4	13.7	71.3	60.5	1.74	1.61	2.90
858.0	13.50	95.30	851.6	13.1	78.4	67.3	1.29	1.29	0.32
890.0	14.20	95.40	882.6	12.3	86.0	74.6	2.19	2.19	0.31
921.0	14.50	96.70	912.7	11.5	93.6	82.0	1.42	0.97	4.19
952.0	14.90	97.10	942.6	10.6	101.5	89.6	1.33	1.29	1.29
984.0	14.80	99.50	973.6	9.4	109.6	97.5	1.95	-0.31	7.50
1,014.0	14.60	101.00	1,002.6	8.0	117.1	104.9	1.43	-0.67	5.00
1,046.0	14.60	102.60	1,033.6	6.4	125.0	112.9	1.26	0.00	5.00
1,077.0	14.60	103.90	1,063.6	4.6	132.6	120.6	1.06	0.00	4.19
1,107.0	14.80	106.00	1,092.6	2.6	139.9	128.1	1.90	0.67	7.00
1,137.0	15.00	107.20	1,121.6	0.4	147.3	135.8	1.23	0.67	4.00
1,168.0	14.90	108.40	1,151.5	-2.0	154.9	143.7	1.05	-0.32	3.87
1,199.0	14.70	109.80	1,181.5	-4.6	162.4	151.7	1.32	-0.65	4.52
1,230.0	14.50	111.30	1,211.5	-7.3	169.7	159.5	1.38	-0.65	4.84
1,262.0	14.40	113.00	1,242.5	-10.4	177.1	167.4	1.36	-0.31	5.31
1,293.0	14.20	115.10	1,272.5	-13.5	184.1	175.1	1.79	-0.65	6.77
1,324.0	14.40	115.60	1,302.6	-16.7	191.0	182.7	0.76	0.65	1.61
1,356.0	14.20	115.80	1,333.6	-20.2	198.2	190.6	0.64	-0.62	0.62
1,388.0	14.50	115.30	1,364.6	-23.6	205.3	198.6	1.01	0.94	-1.56
1,418.0	14.40	115.80	1,393.6	-26.8	212.1	206.0	0.53	-0.33	1.67
1,449.0	14.70	115.10	1,423.6	-30.2	219.1	213.8	1.12	0.97	-2.26
1,480.0	14.60	116.30	1,453.6	-33.6	226.2	221.6	1.03	-0.32	3.87
1,511.0	14.70	116.80	1,483.6	-37.1	233.2	229.5	0.52	0.32	1.61
1,543.0	14.70	117.90	1,514.6	-40.8	240.4	237.6	0.87	0.00	3.44
1,573.0	14.80	117.40	1,543.6	-44.4	247.1	245.2	0.54	0.33	-1.67
1,606.0	15.00	118.30	1,575.5	-48.3	254.7	253.6	0.93	0.61	2.73
1,636.0	15.10	119.70	1,604.4	-52.1	261.5	261.4	1.26	0.33	4.67
1,668.0	15.20	120.20	1,635.3	-56.3	268.7	269.7	0.51	0.31	1.56
1,698.0	15.40	121.50	1,664.3	-60.3	275.5	277.5	1.32	0.67	4.33
1,730.0	15.60	121.40	1,695.1	-64.8	282.8	285.9	0.63	0.62	-0.31
1,760.0	15.50	121.80	1,724.0	-69.0	289.7	293.9	0.49	-0.33	1.33
1,792.0	15.30	121.80	1,754.9	-73.5	296.9	302.3	0.62	-0.62	0.00
1,822.0	15.70	120.90	1,783.8	-77.7	303.7	310.2	1.56	1.33	-3.00
1,854.0	15.60	120.90	1,814.6	-82.1	311.1	318.7	0.31	-0.31	0.00
1,885.0	15.70	121.50	1,844.4	-86.4	318.3	327.0	0.61	0.32	1.94
1,917.0	16.20	121.20	1,875.2	-91.0	325.8	335.7	1.58	1.56	-0.94
1,947.0	16.20	122.80	1,904.0	-95.4	332.9	344.0	1.49	0.00	5.33
1,979.0	16.00	123.80	1,934.7	-100.3	340.3	352.7	1.07	-0.62	3.12
2,009.0	16.20	125.10	1,963.6	-105.0	347.2	360.8	1.37	0.67	4.33
2,040.0	16.40	124.30	1,993.3	-110.0	354.3	369.3	0.97	0.65	-2.58
2,072.0	16.00	126.10	2,024.1	-115.1	361.6	378.0	2.01	-1.25	5.62
2,104.0	14.70	126.10	2,054.9	-120.1	368.5	386.3	4.06	-4.06	0.00

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1541- 1546-26D  
**Well:** CWU #1542-26DX 10' East  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,135.0	13.50	124.80	2,085.0	-124.5	374.6	393.6	4.00	-3.87	-4.19
2,166.0	12.90	122.40	2,115.2	-128.4	380.5	400.6	2.62	-1.94	-7.74
2,196.0	12.50	119.80	2,144.4	-131.8	386.1	407.1	2.33	-1.33	-8.67
2,219.0	12.40	119.30	2,166.9	-134.2	390.5	412.0	0.64	-0.43	-2.17
<b>Tie into Surface Hole surveys</b>									
2,309.0	11.70	118.40	2,254.9	-143.3	406.9	430.7	0.81	-0.78	-1.00
2,339.0	11.30	116.60	2,284.3	-146.1	412.2	436.7	1.79	-1.33	-6.00
2,371.0	10.50	114.90	2,315.7	-148.7	417.7	442.7	2.69	-2.50	-5.31
2,401.0	9.70	111.20	2,345.3	-150.8	422.5	448.0	3.43	-2.67	-12.33
2,433.0	9.20	108.60	2,376.8	-152.6	427.4	453.2	2.05	-1.56	-8.12
2,464.0	8.80	108.70	2,407.4	-154.1	432.0	458.1	1.29	-1.29	0.32
2,497.0	8.80	106.80	2,440.1	-155.7	436.8	463.1	0.88	0.00	-5.76
2,529.0	8.40	106.70	2,471.7	-157.0	441.4	467.9	1.25	-1.25	-0.31
2,561.0	7.90	107.80	2,503.4	-158.4	445.8	472.4	1.64	-1.56	3.44
2,591.0	7.10	104.40	2,533.1	-159.5	449.5	476.3	3.05	-2.67	-11.33
2,623.0	6.70	101.20	2,564.9	-160.3	453.3	480.0	1.73	-1.25	-10.00
2,653.0	6.20	100.10	2,594.7	-160.9	456.6	483.3	1.72	-1.67	-3.67
2,684.0	5.80	99.20	2,625.5	-161.5	459.8	486.5	1.33	-1.29	-2.90
2,715.0	5.60	103.20	2,656.4	-162.1	462.8	489.5	1.43	-0.65	12.90
2,745.0	5.50	107.80	2,686.2	-162.9	465.6	492.4	1.52	-0.33	15.33
2,777.0	5.30	111.40	2,718.1	-163.9	468.4	495.4	1.23	-0.62	11.25
2,807.0	5.00	110.40	2,748.0	-164.8	470.9	498.1	1.04	-1.00	-3.33
2,839.0	4.50	109.40	2,779.9	-165.7	473.4	500.7	1.58	-1.56	-3.12
2,870.0	4.00	109.50	2,810.8	-166.5	475.6	503.0	1.61	-1.61	0.32
2,901.0	4.00	110.00	2,841.7	-167.2	477.6	505.2	0.11	0.00	1.61
2,932.0	3.80	110.50	2,872.6	-168.0	479.6	507.3	0.65	-0.65	1.61
2,964.0	3.20	112.00	2,904.6	-168.7	481.4	509.2	1.90	-1.87	4.69
2,994.0	2.20	113.60	2,934.5	-169.2	482.7	510.7	3.34	-3.33	5.33
3,026.0	1.50	120.70	2,966.5	-169.7	483.6	511.7	2.30	-2.19	22.19
3,058.0	1.20	123.30	2,998.5	-170.1	484.3	512.4	0.96	-0.94	8.12
3,089.0	0.90	124.60	3,029.5	-170.4	484.8	513.0	0.97	-0.97	4.19
3,119.0	0.60	115.60	3,059.5	-170.6	485.1	513.4	1.07	-1.00	-30.00
3,151.0	0.30	51.10	3,091.5	-170.6	485.3	513.6	1.70	-0.94	-201.56
3,244.0	1.20	344.30	3,184.5	-169.5	485.2	513.1	1.20	0.97	-71.83
3,337.0	1.00	319.30	3,277.5	-168.0	484.4	511.8	0.55	-0.22	-26.88
3,430.0	1.00	287.20	3,370.5	-167.1	483.1	510.2	0.59	0.00	-34.52
3,523.0	0.50	242.80	3,463.4	-167.1	482.0	509.2	0.79	-0.54	-47.74
3,617.0	0.30	86.60	3,557.4	-167.2	481.9	509.1	0.83	-0.21	-166.17
3,711.0	0.30	143.60	3,651.4	-167.4	482.3	509.6	0.30	0.00	60.64
3,806.0	0.70	184.70	3,746.4	-168.2	482.4	509.9	0.54	0.42	43.26
3,899.0	0.60	139.30	3,839.4	-169.1	482.6	510.6	0.55	-0.11	-48.82
3,992.0	0.60	79.60	3,932.4	-169.4	483.4	511.4	0.64	0.00	-64.19
4,086.0	0.90	118.00	4,026.4	-169.7	484.6	512.5	0.61	0.32	40.85
4,181.0	0.40	112.40	4,121.4	-170.1	485.5	513.6	0.53	-0.53	-5.89
4,274.0	0.50	157.10	4,214.4	-170.6	486.0	514.2	0.38	0.11	48.06
4,368.0	0.70	280.00	4,308.4	-170.9	485.6	514.0	1.13	0.21	130.74
4,460.0	0.70	239.40	4,400.4	-171.1	484.6	513.1	0.53	0.00	-44.13
4,554.0	0.30	327.20	4,494.4	-171.2	483.9	512.5	0.80	-0.43	93.40
4,647.0	0.40	212.40	4,587.4	-171.3	483.6	512.3	0.64	0.11	-123.44
4,684.6	0.08	221.74	4,625.0	-171.4	483.5	512.2	0.86	-0.86	24.84
<b>Top Wasatch #1542 (New Location) - Top Wasatch #1542 (New Location)</b>									
4,740.0	0.40	27.90	4,680.4	-171.2	483.6	512.3	0.86	0.58	299.88
4,834.0	0.10	106.00	4,774.4	-171.0	483.8	512.4	0.42	-0.32	83.09
4,929.0	0.20	154.20	4,869.4	-171.1	484.0	512.6	0.16	0.11	50.74

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1541- 1546-26D  
**Well:** CWU #1542-26DX 10' East  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,023.0	0.40	153.40	4,963.4	-171.6	484.2	512.9	0.21	0.21	-0.85
5,116.0	0.40	173.70	5,056.4	-172.2	484.4	513.3	0.15	0.00	21.83
5,210.0	0.50	170.80	5,150.4	-172.9	484.5	513.7	0.11	0.11	-3.09
5,304.0	0.70	165.10	5,244.4	-173.9	484.7	514.3	0.22	0.21	-6.06
5,399.0	0.90	170.40	5,339.4	-175.2	485.0	515.0	0.22	0.21	5.58
5,493.0	0.10	54.40	5,433.4	-175.9	485.2	515.5	1.01	-0.85	-123.40
5,588.0	0.00	4.70	5,528.4	-175.8	485.2	515.5	0.11	-0.11	0.00
5,682.0	0.10	83.90	5,622.4	-175.8	485.3	515.6	0.11	0.11	0.00
5,776.0	0.30	109.60	5,716.4	-175.9	485.6	515.9	0.23	0.21	27.34
5,870.0	0.40	136.40	5,810.4	-176.2	486.1	516.5	0.20	0.11	28.51
5,965.0	0.30	136.40	5,905.4	-176.6	486.5	517.0	0.11	-0.11	0.00
6,059.0	0.40	132.30	5,999.4	-177.0	486.9	517.5	0.11	0.11	-4.36
6,153.0	0.50	142.50	6,093.4	-177.6	487.4	518.2	0.14	0.11	10.85
6,245.0	0.50	144.80	6,185.4	-178.2	487.9	518.9	0.02	0.00	2.50
6,338.0	0.60	135.50	6,278.4	-178.9	488.4	519.7	0.14	0.11	-10.00
6,433.0	0.70	143.10	6,373.4	-179.7	489.1	520.6	0.14	0.11	8.00
6,526.0	0.50	335.80	6,466.4	-179.8	489.3	520.8	1.28	-0.22	-179.89
6,619.0	0.40	310.20	6,559.3	-179.2	488.9	520.2	0.24	-0.11	-27.53
6,709.0	0.20	323.40	6,649.3	-178.9	488.6	519.8	0.23	-0.22	14.67
6,803.0	0.20	283.50	6,743.3	-178.7	488.3	519.5	0.15	0.00	-42.45
6,896.0	0.20	293.80	6,836.3	-178.6	488.0	519.2	0.04	0.00	11.08
6,990.0	0.10	286.30	6,930.3	-178.5	487.8	518.9	0.11	-0.11	-7.98
7,083.0	0.10	258.10	7,023.3	-178.5	487.6	518.8	0.05	0.00	-30.32
7,178.0	0.30	206.30	7,118.3	-178.8	487.4	518.7	0.26	0.21	-54.53
7,271.0	0.50	220.60	7,211.3	-179.3	487.1	518.5	0.24	0.22	15.38
7,365.0	0.70	208.60	7,305.3	-180.1	486.5	518.4	0.25	0.21	-12.77
7,459.0	0.90	183.80	7,399.3	-181.3	486.2	518.5	0.42	0.21	-26.38
7,553.0	0.90	185.20	7,493.3	-182.8	486.1	519.0	0.02	0.00	1.49
7,647.0	0.60	174.30	7,587.3	-184.0	486.1	519.4	0.35	-0.32	-11.60
7,741.0	0.60	172.20	7,681.3	-185.0	486.2	519.9	0.02	0.00	-2.23
7,837.0	0.90	182.40	7,777.3	-186.3	486.2	520.4	0.34	0.31	10.62
7,930.0	0.70	180.60	7,870.3	-187.6	486.2	520.9	0.22	-0.22	-1.94
8,024.0	1.10	166.50	7,964.3	-189.0	486.4	521.7	0.48	0.43	-15.00
8,114.0	0.00	68.45	8,054.3	-189.9	486.6	522.2	1.22	-1.22	0.00
8,207.0	0.20	214.10	8,147.3	-190.0	486.5	522.1	0.22	0.22	0.00
8,301.0	0.80	196.30	8,241.3	-190.8	486.2	522.2	0.65	0.64	-18.94
8,395.0	1.30	206.50	8,335.2	-192.3	485.6	522.2	0.57	0.53	10.85
8,487.0	0.70	190.10	8,427.2	-193.8	485.0	522.2	0.72	-0.65	-17.83
8,581.0	0.90	188.10	8,521.2	-195.1	484.8	522.5	0.21	0.21	-2.13
8,674.0	0.90	191.70	8,614.2	-196.6	484.5	522.9	0.06	0.00	3.87
8,769.0	0.70	204.10	8,709.2	-197.8	484.1	523.0	0.28	-0.21	13.05
8,863.0	0.20	101.50	8,803.2	-198.4	484.1	523.1	0.82	-0.53	-109.15
8,957.0	0.40	94.80	8,897.2	-198.4	484.6	523.6	0.22	0.21	-7.13
9,050.0	0.60	176.70	8,990.2	-199.0	484.9	524.1	0.72	0.22	88.06
9,144.0	0.70	163.80	9,084.2	-200.0	485.1	524.7	0.19	0.11	-13.72
9,238.0	0.80	150.60	9,178.2	-201.1	485.6	525.6	0.21	0.11	-14.04
9,320.0	1.10	146.50	9,260.2	-202.3	486.3	526.7	0.37	0.37	-5.00
9,375.0	1.10	146.50	9,315.2	-203.2	486.9	527.6	0.00	0.00	0.00

**Projection to TD - PBHL #1542 (New location)**

<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26DX 10' East
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Well:</b>	CWU #1542-26DX 10' East	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDM 2003.16 Single User Db

Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PBHL #1542 (New loc	0.00	0.00	9,315.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W
- actual wellpath misses target center by 8.4ft at 9375.0ft MD (9315.2 TVD, -203.2 N, 486.9 E)									
- Circle (radius 50.0)									
Top Wasatch #1542 (	0.00	0.00	4,625.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W
- actual wellpath misses target center by 40.1ft at 4684.6ft MD (4625.0 TVD, -171.4 N, 483.5 E)									
- Point									

Design Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S (ft)	+E/-W (ft)	
2,219.0	2,166.9	-134.2	390.5	Tie into Surface Hole surveys
9,375.0	9,315.2	-203.2	486.9	Projection to TD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1541- 1546-26D  
CWU #1542-26DX 10' East  
Wellbore #1**

**Design: Wellbore #1**

## **Survey Report - Geographic**

**30 April, 2012**



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1542-26DX 10' East
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1541- 1546-26D	<b>MD Reference:</b>	WELL @ 5034.0ft (Original Well Elev)
<b>Well:</b>	CWU #1542-26DX 10' East	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Wellbore #1	<b>Database:</b>	EDM 2003.16 Single User Db

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

<b>Site</b>	Chapita Well Unit 1541- 1546-26D				
<b>Site Position:</b>	<b>Northing:</b>	618,708.27 ft	<b>Latitude:</b>	40° 0' 46.951 N	
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,588,474.21 ft	<b>Longitude:</b>	109° 23' 55.640 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.35 °

<b>Well</b>	CWU #1542-26DX 10' East					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	618,708.50 ft	<b>Latitude:</b>	40° 0' 46.951 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,588,484.21 ft	<b>Longitude:</b>	109° 23' 55.512 W
<b>Position Uncertainty</b>	0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	5,015.0 ft	

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	01/26/12	10.95	65.88	52,287

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	112.65	

<b>Survey Program</b>	<b>Date</b>	04/12/12		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
122.0	2,219.0	Surface Hole surveys (Wellbore #1)	MWD	MWD - Standard
2,309.0	9,375.0	7 7/8" Hole surveys (Wellbore #1)	MWD	MWD - Standard

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1541- 1546-26D  
**Well:** CWU #1542-26DX 10' East  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude	
0.0	0.00	0.00	0.0	0.0	0.0	618,708.50	2,588,484.21	40° 0' 46.951 N	109° 23' 55.512 W	
122.0	0.20	343.80	122.0	0.2	-0.1	618,708.71	2,588,484.14	40° 0' 46.953 N	109° 23' 55.513 W	
150.0	1.10	3.50	150.0	0.5	-0.1	618,709.02	2,588,484.14	40° 0' 46.956 N	109° 23' 55.513 W	
178.0	1.30	15.00	178.0	1.1	0.0	618,709.60	2,588,484.22	40° 0' 46.962 N	109° 23' 55.511 W	
209.0	1.70	32.60	209.0	1.8	0.4	618,710.33	2,588,484.55	40° 0' 46.969 N	109° 23' 55.507 W	
237.0	2.20	38.50	237.0	2.6	0.9	618,711.12	2,588,485.09	40° 0' 46.977 N	109° 23' 55.500 W	
268.0	2.60	41.60	267.9	3.6	1.8	618,712.13	2,588,485.90	40° 0' 46.987 N	109° 23' 55.489 W	
299.0	3.20	49.10	298.9	4.7	2.9	618,713.25	2,588,486.99	40° 0' 46.997 N	109° 23' 55.475 W	
330.0	3.50	51.70	329.8	5.8	4.3	618,714.43	2,588,488.36	40° 0' 47.009 N	109° 23' 55.457 W	
361.0	4.10	55.60	360.8	7.0	6.0	618,715.68	2,588,489.99	40° 0' 47.021 N	109° 23' 55.435 W	
392.0	4.50	56.70	391.7	8.3	7.9	618,717.02	2,588,491.89	40° 0' 47.034 N	109° 23' 55.411 W	
423.0	4.90	63.00	422.6	9.6	10.1	618,718.34	2,588,494.06	40° 0' 47.046 N	109° 23' 55.382 W	
453.0	5.20	64.30	452.5	10.8	12.4	618,719.57	2,588,496.40	40° 0' 47.058 N	109° 23' 55.352 W	
484.0	5.60	67.70	483.3	12.0	15.1	618,720.81	2,588,499.03	40° 0' 47.069 N	109° 23' 55.318 W	
514.0	6.40	74.80	513.2	13.0	18.1	618,721.88	2,588,501.98	40° 0' 47.079 N	109° 23' 55.280 W	
546.0	7.20	78.70	544.9	13.8	21.8	618,722.82	2,588,505.64	40° 0' 47.088 N	109° 23' 55.232 W	
577.0	7.90	83.50	575.7	14.4	25.8	618,723.54	2,588,509.65	40° 0' 47.094 N	109° 23' 55.180 W	
608.0	8.50	85.90	606.4	14.8	30.2	618,724.05	2,588,514.04	40° 0' 47.098 N	109° 23' 55.124 W	
640.0	9.20	88.00	638.0	15.1	35.1	618,724.42	2,588,518.95	40° 0' 47.100 N	109° 23' 55.061 W	
672.0	9.90	89.20	669.5	15.2	40.4	618,724.67	2,588,524.25	40° 0' 47.102 N	109° 23' 54.992 W	
702.0	10.40	91.30	699.1	15.2	45.7	618,724.77	2,588,529.54	40° 0' 47.101 N	109° 23' 54.925 W	
734.0	11.10	92.20	730.5	15.0	51.7	618,724.73	2,588,535.50	40° 0' 47.100 N	109° 23' 54.848 W	
764.0	11.90	93.30	759.9	14.7	57.6	618,724.58	2,588,541.48	40° 0' 47.097 N	109° 23' 54.771 W	
796.0	12.60	94.30	791.2	14.3	64.4	618,724.29	2,588,548.27	40° 0' 47.092 N	109° 23' 54.684 W	
827.0	13.10	95.20	821.4	13.7	71.3	618,723.88	2,588,555.15	40° 0' 47.087 N	109° 23' 54.596 W	
858.0	13.50	95.30	851.6	13.1	78.4	618,723.39	2,588,562.26	40° 0' 47.080 N	109° 23' 54.504 W	
890.0	14.20	95.40	882.6	12.3	86.0	618,722.86	2,588,569.90	40° 0' 47.073 N	109° 23' 54.406 W	
921.0	14.50	96.70	912.7	11.5	93.6	618,722.23	2,588,577.56	40° 0' 47.065 N	109° 23' 54.308 W	
952.0	14.90	97.10	942.6	10.6	101.5	618,721.46	2,588,585.39	40° 0' 47.056 N	109° 23' 54.208 W	
984.0	14.80	99.50	973.6	9.4	109.6	618,720.47	2,588,593.53	40° 0' 47.044 N	109° 23' 54.104 W	
1,014.0	14.60	101.00	1,002.6	8.0	117.1	618,719.29	2,588,601.05	40° 0' 47.031 N	109° 23' 54.007 W	
1,046.0	14.60	102.60	1,033.6	6.4	125.0	618,717.83	2,588,608.98	40° 0' 47.014 N	109° 23' 53.906 W	
1,077.0	14.60	103.90	1,063.6	4.6	132.6	618,716.22	2,588,616.63	40° 0' 46.997 N	109° 23' 53.808 W	
1,107.0	14.80	106.00	1,092.6	2.6	139.9	618,714.43	2,588,624.03	40° 0' 46.977 N	109° 23' 53.714 W	
1,137.0	15.00	107.20	1,121.6	0.4	147.3	618,712.40	2,588,631.47	40° 0' 46.955 N	109° 23' 53.618 W	
1,168.0	14.90	108.40	1,151.5	-2.0	154.9	618,710.13	2,588,639.14	40° 0' 46.931 N	109° 23' 53.521 W	
1,199.0	14.70	109.80	1,181.5	-4.6	162.4	618,707.72	2,588,646.68	40° 0' 46.906 N	109° 23' 53.424 W	
1,230.0	14.50	111.30	1,211.5	-7.3	169.7	618,705.15	2,588,654.06	40° 0' 46.879 N	109° 23' 53.330 W	
1,262.0	14.40	113.00	1,242.5	-10.4	177.1	618,702.31	2,588,661.52	40° 0' 46.849 N	109° 23' 53.235 W	
1,293.0	14.20	115.10	1,272.5	-13.5	184.1	618,699.36	2,588,668.58	40° 0' 46.818 N	109° 23' 53.146 W	
1,324.0	14.40	115.60	1,302.6	-16.7	191.0	618,696.25	2,588,675.58	40° 0' 46.786 N	109° 23' 53.057 W	
1,356.0	14.20	115.80	1,333.6	-20.2	198.2	618,692.99	2,588,682.78	40° 0' 46.752 N	109° 23' 52.965 W	
1,388.0	14.50	115.30	1,364.6	-23.6	205.3	618,689.73	2,588,690.01	40° 0' 46.718 N	109° 23' 52.873 W	
1,418.0	14.40	115.80	1,393.6	-26.8	212.1	618,686.67	2,588,696.84	40° 0' 46.686 N	109° 23' 52.786 W	
1,449.0	14.70	115.10	1,423.6	-30.2	219.1	618,683.49	2,588,703.95	40° 0' 46.653 N	109° 23' 52.696 W	
1,480.0	14.60	116.30	1,453.6	-33.6	226.2	618,680.25	2,588,711.09	40° 0' 46.619 N	109° 23' 52.605 W	
1,511.0	14.70	116.80	1,483.6	-37.1	233.2	618,676.91	2,588,718.19	40° 0' 46.585 N	109° 23' 52.515 W	
1,543.0	14.70	117.90	1,514.6	-40.8	240.4	618,673.35	2,588,725.48	40° 0' 46.548 N	109° 23' 52.422 W	
1,573.0	14.80	117.40	1,543.6	-44.4	247.1	618,669.97	2,588,732.33	40° 0' 46.513 N	109° 23' 52.335 W	
1,606.0	15.00	118.30	1,575.5	-48.3	254.7	618,666.18	2,588,739.92	40° 0' 46.474 N	109° 23' 52.239 W	
1,636.0	15.10	119.70	1,604.4	-52.1	261.5	618,662.57	2,588,746.82	40° 0' 46.436 N	109° 23' 52.151 W	
1,668.0	15.20	120.20	1,635.3	-56.3	268.7	618,658.56	2,588,754.17	40° 0' 46.395 N	109° 23' 52.058 W	
1,698.0	15.40	121.50	1,664.3	-60.3	275.5	618,654.66	2,588,761.05	40° 0' 46.355 N	109° 23' 51.971 W	
1,730.0	15.60	121.40	1,695.1	-64.8	282.8	618,650.38	2,588,768.45	40° 0' 46.311 N	109° 23' 51.877 W	
1,760.0	15.50	121.80	1,724.0	-69.0	289.7	618,646.32	2,588,775.40	40° 0' 46.269 N	109° 23' 51.789 W	

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**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
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**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
1,792.0	15.30	121.80	1,754.9	-73.5	296.9	618,642.02	2,588,782.73	40° 0' 46.225 N	109° 23' 51.696 W
1,822.0	15.70	120.90	1,783.8	-77.7	303.7	618,638.01	2,588,789.67	40° 0' 46.184 N	109° 23' 51.608 W
1,854.0	15.60	120.90	1,814.6	-82.1	311.1	618,633.75	2,588,797.18	40° 0' 46.140 N	109° 23' 51.513 W
1,885.0	15.70	121.50	1,844.4	-86.4	318.3	618,629.59	2,588,804.43	40° 0' 46.097 N	109° 23' 51.421 W
1,917.0	16.20	121.20	1,875.2	-91.0	325.8	618,625.19	2,588,812.05	40° 0' 46.052 N	109° 23' 51.325 W
1,947.0	16.20	122.80	1,904.0	-95.4	332.9	618,620.92	2,588,819.24	40° 0' 46.008 N	109° 23' 51.233 W
1,979.0	16.00	123.80	1,934.7	-100.3	340.3	618,616.23	2,588,826.77	40° 0' 45.960 N	109° 23' 51.138 W
2,009.0	16.20	125.10	1,963.6	-105.0	347.2	618,611.68	2,588,833.74	40° 0' 45.913 N	109° 23' 51.050 W
2,040.0	16.40	124.30	1,993.3	-110.0	354.3	618,606.90	2,588,841.01	40° 0' 45.864 N	109° 23' 50.958 W
2,072.0	16.00	126.10	2,024.1	-115.1	361.6	618,601.93	2,588,848.42	40° 0' 45.814 N	109° 23' 50.864 W
2,104.0	14.70	126.10	2,054.9	-120.1	368.5	618,597.10	2,588,855.38	40° 0' 45.764 N	109° 23' 50.776 W
2,135.0	13.50	124.80	2,085.0	-124.5	374.6	618,592.86	2,588,861.63	40° 0' 45.721 N	109° 23' 50.697 W
2,166.0	12.90	122.40	2,115.2	-128.4	380.5	618,589.08	2,588,867.62	40° 0' 45.682 N	109° 23' 50.621 W
2,196.0	12.50	119.80	2,144.4	-131.8	386.1	618,585.81	2,588,873.34	40° 0' 45.648 N	109° 23' 50.549 W
2,219.0	12.40	119.30	2,166.9	-134.2	390.5	618,583.47	2,588,877.71	40° 0' 45.624 N	109° 23' 50.493 W
<b>Tie into Surface Hole surveys</b>									
2,309.0	11.70	118.40	2,254.9	-143.3	406.9	618,574.78	2,588,894.37	40° 0' 45.535 N	109° 23' 50.282 W
2,339.0	11.30	116.60	2,284.3	-146.1	412.2	618,572.15	2,588,899.74	40° 0' 45.507 N	109° 23' 50.214 W
2,371.0	10.50	114.90	2,315.7	-148.7	417.7	618,569.64	2,588,905.25	40° 0' 45.481 N	109° 23' 50.144 W
2,401.0	9.70	111.20	2,345.3	-150.8	422.5	618,567.69	2,588,910.13	40° 0' 45.461 N	109° 23' 50.082 W
2,433.0	9.20	108.60	2,376.8	-152.6	427.4	618,566.02	2,588,915.11	40° 0' 45.443 N	109° 23' 50.018 W
2,464.0	8.80	108.70	2,407.4	-154.1	432.0	618,564.58	2,588,919.74	40° 0' 45.428 N	109° 23' 49.959 W
2,497.0	8.80	106.80	2,440.1	-155.7	436.8	618,563.15	2,588,924.58	40° 0' 45.413 N	109° 23' 49.897 W
2,529.0	8.40	106.70	2,471.7	-157.0	441.4	618,561.88	2,588,929.20	40° 0' 45.399 N	109° 23' 49.838 W
2,561.0	7.90	107.80	2,503.4	-158.4	445.8	618,560.64	2,588,933.56	40° 0' 45.386 N	109° 23' 49.783 W
2,591.0	7.10	104.40	2,533.1	-159.5	449.5	618,559.64	2,588,937.34	40° 0' 45.375 N	109° 23' 49.734 W
2,623.0	6.70	101.20	2,564.9	-160.3	453.3	618,558.87	2,588,941.11	40° 0' 45.367 N	109° 23' 49.686 W
2,653.0	6.20	100.10	2,594.7	-160.9	456.6	618,558.32	2,588,944.43	40° 0' 45.360 N	109° 23' 49.644 W
2,684.0	5.80	99.20	2,625.5	-161.5	459.8	618,557.86	2,588,947.64	40° 0' 45.355 N	109° 23' 49.603 W
2,715.0	5.60	103.20	2,656.4	-162.1	462.8	618,557.33	2,588,950.67	40° 0' 45.349 N	109° 23' 49.564 W
2,745.0	5.50	107.80	2,686.2	-162.9	465.6	618,556.62	2,588,953.48	40° 0' 45.341 N	109° 23' 49.528 W
2,777.0	5.30	111.40	2,718.1	-163.9	468.4	618,555.68	2,588,956.34	40° 0' 45.332 N	109° 23' 49.491 W
2,807.0	5.00	110.40	2,748.0	-164.8	470.9	618,554.78	2,588,958.88	40° 0' 45.322 N	109° 23' 49.459 W
2,839.0	4.50	109.40	2,779.9	-165.7	473.4	618,553.94	2,588,961.39	40° 0' 45.313 N	109° 23' 49.427 W
2,870.0	4.00	109.50	2,810.8	-166.5	475.6	618,553.22	2,588,963.58	40° 0' 45.306 N	109° 23' 49.399 W
2,901.0	4.00	110.00	2,841.7	-167.2	477.6	618,552.54	2,588,965.63	40° 0' 45.298 N	109° 23' 49.373 W
2,932.0	3.80	110.50	2,872.6	-168.0	479.6	618,551.86	2,588,967.62	40° 0' 45.291 N	109° 23' 49.348 W
2,964.0	3.20	112.00	2,904.6	-168.7	481.4	618,551.19	2,588,969.46	40° 0' 45.284 N	109° 23' 49.324 W
2,994.0	2.20	113.60	2,934.5	-169.2	482.7	618,550.68	2,588,970.78	40° 0' 45.279 N	109° 23' 49.307 W
3,026.0	1.50	120.70	2,966.5	-169.7	483.6	618,550.24	2,588,971.71	40° 0' 45.274 N	109° 23' 49.296 W
3,058.0	1.20	123.30	2,998.5	-170.1	484.3	618,549.86	2,588,972.36	40° 0' 45.270 N	109° 23' 49.287 W
3,089.0	0.90	124.60	3,029.5	-170.4	484.8	618,549.55	2,588,972.84	40° 0' 45.267 N	109° 23' 49.281 W
3,119.0	0.60	115.60	3,059.5	-170.6	485.1	618,549.36	2,588,973.18	40° 0' 45.265 N	109° 23' 49.277 W
3,151.0	0.30	51.10	3,091.5	-170.6	485.3	618,549.34	2,588,973.40	40° 0' 45.265 N	109° 23' 49.274 W
3,244.0	1.20	344.30	3,184.5	-169.5	485.2	618,550.43	2,588,973.30	40° 0' 45.276 N	109° 23' 49.275 W
3,337.0	1.00	319.30	3,277.5	-168.0	484.4	618,551.97	2,588,972.47	40° 0' 45.291 N	109° 23' 49.285 W
3,430.0	1.00	287.20	3,370.5	-167.1	483.1	618,552.79	2,588,971.14	40° 0' 45.300 N	109° 23' 49.302 W
3,523.0	0.50	242.80	3,463.4	-167.1	482.0	618,552.82	2,588,970.01	40° 0' 45.300 N	109° 23' 49.317 W
3,617.0	0.30	86.60	3,557.4	-167.2	481.9	618,552.64	2,588,969.89	40° 0' 45.298 N	109° 23' 49.318 W
3,711.0	0.30	143.60	3,651.4	-167.4	482.3	618,552.47	2,588,970.29	40° 0' 45.297 N	109° 23' 49.313 W
3,806.0	0.70	184.70	3,746.4	-168.2	482.4	618,551.69	2,588,970.40	40° 0' 45.289 N	109° 23' 49.312 W
3,899.0	0.60	139.30	3,839.4	-169.1	482.6	618,550.76	2,588,970.70	40° 0' 45.280 N	109° 23' 49.308 W
3,992.0	0.60	79.60	3,932.4	-169.4	483.4	618,550.50	2,588,971.50	40° 0' 45.277 N	109° 23' 49.298 W
4,086.0	0.90	118.00	4,026.4	-169.7	484.6	618,550.27	2,588,972.64	40° 0' 45.274 N	109° 23' 49.284 W
4,181.0	0.40	112.40	4,121.4	-170.1	485.5	618,549.82	2,588,973.62	40° 0' 45.270 N	109° 23' 49.271 W

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1541- 1546-26D  
**Well:** CWU #1542-26DX 10' East  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
4,274.0	0.50	157.10	4,214.4	-170.6	486.0	618,549.33	2,588,974.09	40° 0' 45.265 N	109° 23' 49.265 W
4,368.0	0.70	280.00	4,308.4	-170.9	485.6	618,549.04	2,588,973.69	40° 0' 45.262 N	109° 23' 49.271 W
4,460.0	0.70	239.40	4,400.4	-171.1	484.6	618,548.83	2,588,972.66	40° 0' 45.260 N	109° 23' 49.284 W
4,554.0	0.30	327.20	4,494.4	-171.2	483.9	618,548.73	2,588,972.03	40° 0' 45.259 N	109° 23' 49.292 W
4,647.0	0.40	212.40	4,587.4	-171.3	483.6	618,548.65	2,588,971.73	40° 0' 45.259 N	109° 23' 49.296 W
4,684.6	0.08	221.74	4,625.0	-171.4	483.5	618,548.52	2,588,971.64	40° 0' 45.257 N	109° 23' 49.297 W
<b>Top Wasatch #1542 (New Location) - Top Wasatch #1542 (New Location)</b>									
4,740.0	0.40	27.90	4,680.4	-171.2	483.6	618,548.67	2,588,971.70	40° 0' 45.259 N	109° 23' 49.296 W
4,834.0	0.10	106.00	4,774.4	-171.0	483.8	618,548.94	2,588,971.93	40° 0' 45.261 N	109° 23' 49.293 W
4,929.0	0.20	154.20	4,869.4	-171.1	484.0	618,548.77	2,588,972.09	40° 0' 45.260 N	109° 23' 49.291 W
5,023.0	0.40	153.40	4,963.4	-171.6	484.2	618,548.33	2,588,972.31	40° 0' 45.255 N	109° 23' 49.288 W
5,116.0	0.40	173.70	5,056.4	-172.2	484.4	618,547.73	2,588,972.51	40° 0' 45.249 N	109° 23' 49.286 W
5,210.0	0.50	170.80	5,150.4	-172.9	484.5	618,547.00	2,588,972.63	40° 0' 45.242 N	109° 23' 49.285 W
5,304.0	0.70	165.10	5,244.4	-173.9	484.7	618,546.04	2,588,972.86	40° 0' 45.232 N	109° 23' 49.282 W
5,399.0	0.90	170.40	5,339.4	-175.2	485.0	618,544.75	2,588,973.17	40° 0' 45.220 N	109° 23' 49.278 W
5,493.0	0.10	54.40	5,433.4	-175.9	485.2	618,544.08	2,588,973.37	40° 0' 45.213 N	109° 23' 49.276 W
5,588.0	0.00	4.70	5,528.4	-175.8	485.2	618,544.13	2,588,973.44	40° 0' 45.213 N	109° 23' 49.275 W
5,682.0	0.10	83.90	5,622.4	-175.8	485.3	618,544.14	2,588,973.52	40° 0' 45.213 N	109° 23' 49.274 W
5,776.0	0.30	109.60	5,716.4	-175.9	485.6	618,544.07	2,588,973.84	40° 0' 45.213 N	109° 23' 49.270 W
5,870.0	0.40	136.40	5,810.4	-176.2	486.1	618,543.76	2,588,974.30	40° 0' 45.210 N	109° 23' 49.264 W
5,965.0	0.30	136.40	5,905.4	-176.6	486.5	618,543.35	2,588,974.71	40° 0' 45.205 N	109° 23' 49.259 W
6,059.0	0.40	132.30	5,999.4	-177.0	486.9	618,542.96	2,588,975.13	40° 0' 45.201 N	109° 23' 49.254 W
6,153.0	0.50	142.50	6,093.4	-177.6	487.4	618,542.43	2,588,975.64	40° 0' 45.196 N	109° 23' 49.247 W
6,245.0	0.50	144.80	6,185.4	-178.2	487.9	618,541.79	2,588,976.13	40° 0' 45.190 N	109° 23' 49.241 W
6,338.0	0.60	135.50	6,278.4	-178.9	488.4	618,541.13	2,588,976.72	40° 0' 45.183 N	109° 23' 49.234 W
6,433.0	0.70	143.10	6,373.4	-179.7	489.1	618,540.33	2,588,977.44	40° 0' 45.175 N	109° 23' 49.225 W
6,526.0	0.50	335.80	6,466.4	-179.8	489.3	618,540.25	2,588,977.61	40° 0' 45.174 N	109° 23' 49.223 W
6,619.0	0.40	310.20	6,559.3	-179.2	488.9	618,540.82	2,588,977.19	40° 0' 45.180 N	109° 23' 49.228 W
6,709.0	0.20	323.40	6,649.3	-178.9	488.6	618,541.14	2,588,976.84	40° 0' 45.183 N	109° 23' 49.232 W
6,803.0	0.20	283.50	6,743.3	-178.7	488.3	618,541.30	2,588,976.58	40° 0' 45.185 N	109° 23' 49.236 W
6,896.0	0.20	293.80	6,836.3	-178.6	488.0	618,541.40	2,588,976.27	40° 0' 45.186 N	109° 23' 49.240 W
6,990.0	0.10	286.30	6,930.3	-178.5	487.8	618,541.48	2,588,976.04	40° 0' 45.187 N	109° 23' 49.243 W
7,083.0	0.10	258.10	7,023.3	-178.5	487.6	618,541.48	2,588,975.89	40° 0' 45.187 N	109° 23' 49.245 W
7,178.0	0.30	206.30	7,118.3	-178.8	487.4	618,541.24	2,588,975.70	40° 0' 45.184 N	109° 23' 49.247 W
7,271.0	0.50	220.60	7,211.3	-179.3	487.1	618,540.70	2,588,975.34	40° 0' 45.179 N	109° 23' 49.252 W
7,365.0	0.70	208.60	7,305.3	-180.1	486.5	618,539.87	2,588,974.82	40° 0' 45.171 N	109° 23' 49.259 W
7,459.0	0.90	183.80	7,399.3	-181.3	486.2	618,538.63	2,588,974.52	40° 0' 45.159 N	109° 23' 49.263 W
7,553.0	0.90	185.20	7,493.3	-182.8	486.1	618,537.15	2,588,974.44	40° 0' 45.144 N	109° 23' 49.264 W
7,647.0	0.60	174.30	7,587.3	-184.0	486.1	618,535.93	2,588,974.45	40° 0' 45.132 N	109° 23' 49.265 W
7,741.0	0.60	172.20	7,681.3	-185.0	486.2	618,534.95	2,588,974.59	40° 0' 45.122 N	109° 23' 49.263 W
7,837.0	0.90	182.40	7,777.3	-186.3	486.2	618,533.70	2,588,974.66	40° 0' 45.110 N	109° 23' 49.263 W
7,930.0	0.70	180.60	7,870.3	-187.6	486.2	618,532.40	2,588,974.65	40° 0' 45.097 N	109° 23' 49.263 W
8,024.0	1.10	166.50	7,964.3	-189.0	486.4	618,530.96	2,588,974.89	40° 0' 45.083 N	109° 23' 49.261 W
8,114.0	0.00	68.45	8,054.3	-189.9	486.6	618,530.12	2,588,975.11	40° 0' 45.075 N	109° 23' 49.258 W
8,207.0	0.20	214.10	8,147.3	-190.0	486.5	618,529.99	2,588,975.02	40° 0' 45.073 N	109° 23' 49.259 W
8,301.0	0.80	196.30	8,241.3	-190.8	486.2	618,529.21	2,588,974.77	40° 0' 45.066 N	109° 23' 49.263 W
8,395.0	1.30	206.50	8,335.2	-192.3	485.6	618,527.62	2,588,974.14	40° 0' 45.050 N	109° 23' 49.271 W
8,487.0	0.70	190.10	8,427.2	-193.8	485.0	618,526.12	2,588,973.61	40° 0' 45.035 N	109° 23' 49.278 W
8,581.0	0.90	188.10	8,521.2	-195.1	484.8	618,524.81	2,588,973.44	40° 0' 45.023 N	109° 23' 49.281 W
8,674.0	0.90	191.70	8,614.2	-196.6	484.5	618,523.37	2,588,973.22	40° 0' 45.008 N	109° 23' 49.284 W
8,769.0	0.70	204.10	8,709.2	-197.8	484.1	618,522.10	2,588,972.86	40° 0' 44.996 N	109° 23' 49.289 W
8,863.0	0.20	101.50	8,803.2	-198.4	484.1	618,521.54	2,588,972.80	40° 0' 44.990 N	109° 23' 49.290 W
8,957.0	0.40	94.80	8,897.2	-198.4	484.6	618,521.49	2,588,973.29	40° 0' 44.990 N	109° 23' 49.284 W
9,050.0	0.60	176.70	8,990.2	-199.0	484.9	618,520.99	2,588,973.66	40° 0' 44.985 N	109° 23' 49.279 W
9,144.0	0.70	163.80	9,084.2	-200.0	485.1	618,519.95	2,588,973.87	40° 0' 44.974 N	109° 23' 49.277 W

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**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well CWU #1542-26DX 10' East  
**TVD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**MD Reference:** WELL @ 5034.0ft (Original Well Elev)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Map Northing (ft)	Map Easting (ft)	Latitude	Longitude
9,238.0	0.80	150.60	9,178.2	-201.1	485.6	618,518.84	2,588,974.38	40° 0' 44.963 N	109° 23' 49.271 W
9,320.0	1.10	146.50	9,260.2	-202.3	486.3	618,517.70	2,588,975.12	40° 0' 44.952 N	109° 23' 49.262 W
9,375.0	1.10	146.50	9,315.2	-203.2	486.9	618,516.84	2,588,975.72	40° 0' 44.943 N	109° 23' 49.254 W

Projection to TD - PBHL #1542 (New location)

**Targets**

Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL #1542 (New loc	- actual wellpath misses target center by 8.4ft at 9375.0ft MD (9315.2 TVD, -203.2 N, 486.9 E)	0.00	0.00	9,315.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W
	- Circle (radius 50.0)									
Top Wasatch #1542 (	- actual wellpath misses target center by 40.1ft at 4684.6ft MD (4625.0 TVD, -171.4 N, 483.5 E)	0.00	0.00	4,625.0	-210.9	490.2	618,509.18	2,588,979.27	40° 0' 44.867 N	109° 23' 49.211 W
	- Point									

**Design Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
2,219.0	2,166.9	-134.2	390.5	Tie into Surface Hole surveys
9,375.0	9,315.2	-203.2	486.9	Projection to TD

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_