

**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> CWU 1430-15D	
<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 Coalbed Methane Well: NO						<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> 1060 East Highway 40, Vernal, UT, 84078						<b>9. OPERATOR E-MAIL</b> kaylene_gardner@eogresources.com	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU0283A			<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>	
<b>LOCATION AT SURFACE</b>	681 FSL 1838 FEL	SWSE	15	9.0 S	22.0 E	S	
<b>Top of Uppermost Producing Zone</b>	1321 FSL 1486 FEL	SWSE	15	9.0 S	22.0 E	S	
<b>At Total Depth</b>	1321 FSL 1486 FEL	SWSE	15	9.0 S	22.0 E	S	
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 1321			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1360	
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 670			<b>26. PROPOSED DEPTH</b> MD: 9668 TVD: 9630	
<b>27. ELEVATION - GROUND LEVEL</b> 4840			<b>28. BOND NUMBER</b> NM2308			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225	

**ATTACHMENTS**

**VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES**

<input checked="" type="checkbox"/> <b>WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER</b>	<input checked="" type="checkbox"/> <b>COMPLETE DRILLING PLAN</b>
<input type="checkbox"/> <b>AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)</b>	<input type="checkbox"/> <b>FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER</b>
<input type="checkbox"/> <b>DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)</b>	<input checked="" type="checkbox"/> <b>TOPOGRAPHICAL MAP</b>

<b>NAME</b> Kaylene Gardner	<b>TITLE</b> Regulatory Administrator	<b>PHONE</b> 435 781-9111
<b>SIGNATURE</b>	<b>DATE</b> 05/19/2009	<b>EMAIL</b> kaylene_gardner@eogresources.com
<b>API NUMBER ASSIGNED</b> 43047503120000	<b>APPROVAL</b>   Permit Manager	

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	9.625	0	26500		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	2500	36.0			

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	7.875	4.5	0	9668		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	9668	11.6			

**EOG RESOURCES EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH**

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

FORMATION	TVD-RKB (ft)	MD-RKB (ft)	Lithology	Objective
Green River	1,734	1,741	Shale	
Mahogany Oil Shale Bed	2,387	2,472	Shale	
Wasatch	4,782	4,807	Sandstone	
Chapita Wells	5,367	5,396	Sandstone	
Buck Canyon	6,067	6,099	Sandstone	
North Horn	6,732	6,768	Sandstone	
KMV Price River	7,269	7,307	Sandstone	Primary - Gas
KMV Price River Middle	8,122	8,160	Sandstone	Primary - Gas
KMV Price River Lower	8,903	8,941	Sandstone	Primary - Gas
Sego	9,422	9,460	Sandstone	
<b>TD</b>	<b>9,630</b>	<b>9,668</b>		

**Estimated TD: 9,668' MD or 200'± below TD**

**Anticipated BHP: 5,489 Psig**

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.

**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	Factor Burst	Tensile
Conductor	26"	0 – 60' +/-	16"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12 ¼"	0 – 2,500' KB± 200'	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production	7-7/8"	Surface – TD	4-1/2"	11.6#	HCP-110	LTC	8650 PSI	10690 Psi	279,000#

**Note:** 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2500' shown above depending on the actual depth of the loss zone.

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

## **EOG RESOURCES EIGHT POINT PLAN**

### **CHAPITA WELLS UNIT 1430-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH**

#### **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.

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, HCP-110 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 2nd joint to 400' above Wasatch Island top. 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 - 2300'±):**

**Surface' - 2500±** A closed mud system will be utilized with a gelled bentonite system. LCM sweeps, additions, etc. will be utilized as necessary.

##### **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.

## EOG RESOURCES EIGHT POINT PLAN

### CHAPITA WELLS UNIT 1430-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 1  
Onshore Oil and Gas Order No. 2 – Item 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. Due 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:** Unmanned gas unit from base of surface casing to TD.  
**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**

#### 9. CEMENT PROGRAM:

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

<b>Lead:</b>	<b>180 sks</b>	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.
<b>Tail:</b>	<b>150 sks</b>	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.
<b>Top Out:</b>		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.
<b>Note:</b>		Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**EOG RESOURCES EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH**

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

**Lead: 280 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: 500 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 Price River.

**Final Cement volumes will be based upon gauge-hole plus 50% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2500'±):**

Lost circulation

**Production Hole (2500'± - 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.

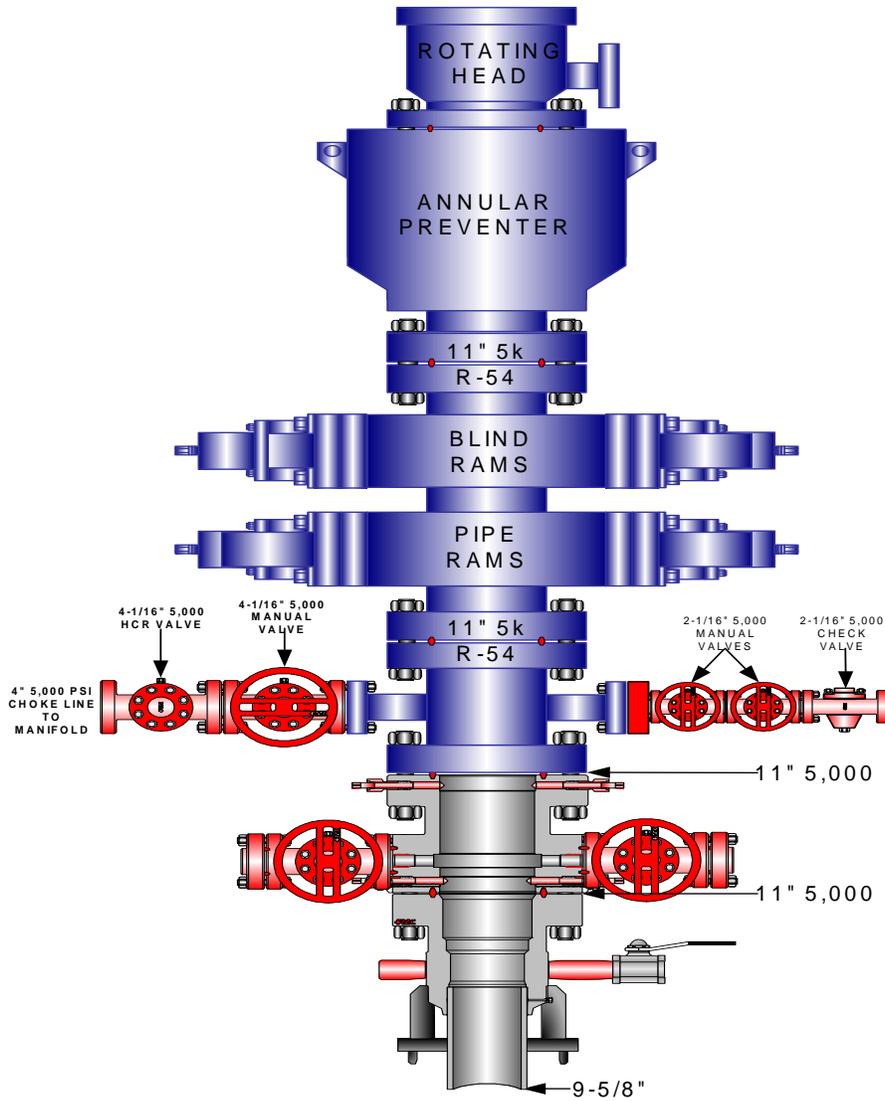
**Attachment: BOP Schematic Diagram**

# EOG RESOURCES EIGHT POINT PLAN

CHAPITA WELLS UNIT 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH

## BOP DIAGRAM

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



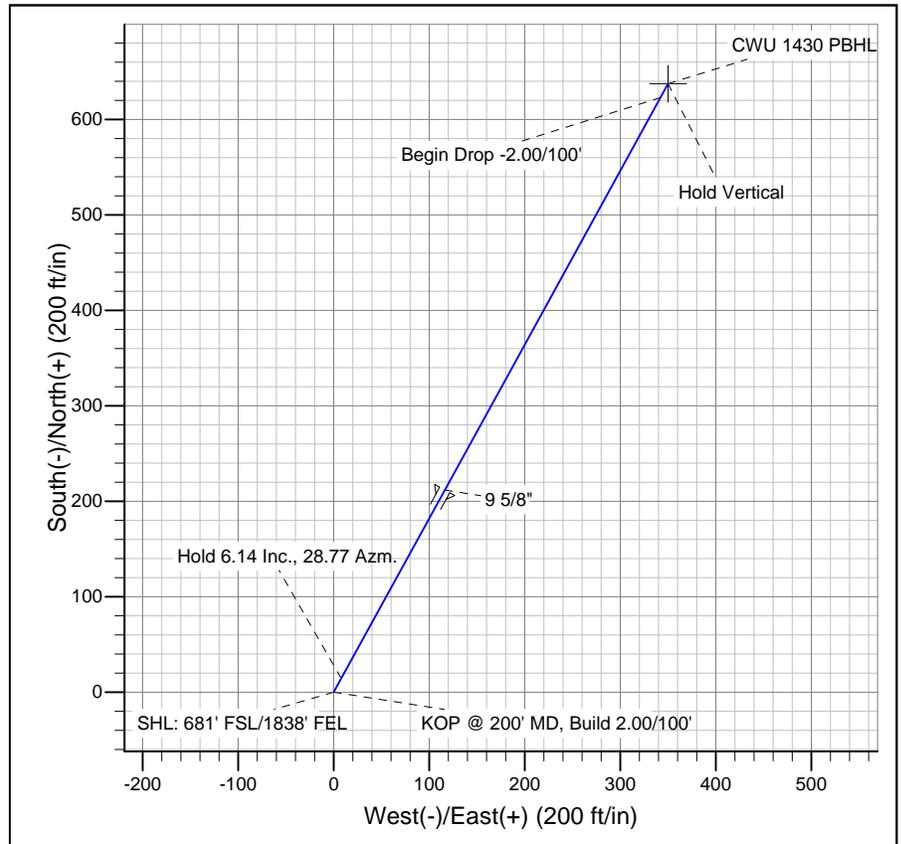
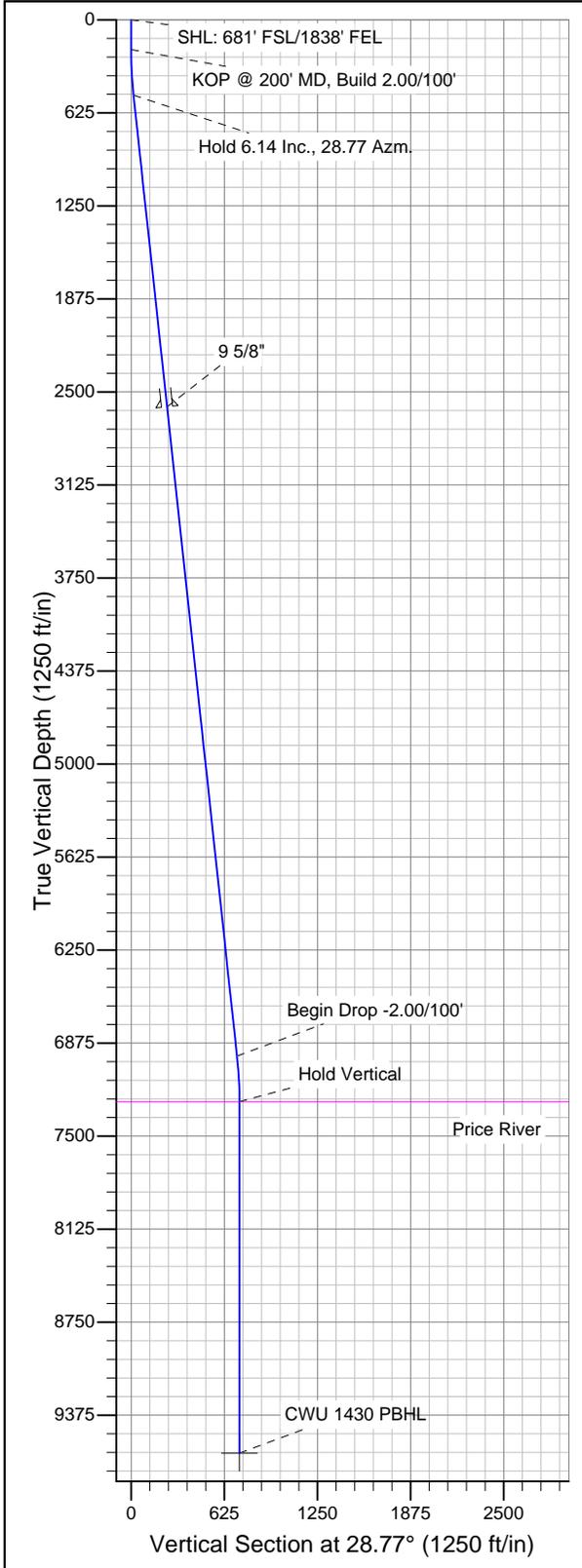


Azimuths to True North  
 Magnetic North: 11.35°

Magnetic Field  
 Strength: 52630.7nT  
 Dip Angle: 65.98°  
 Date: 2008/12/18  
 Model: IGRF200510

WELL DETAILS: CWU #1430-15D, Sec. 15

Ground Level: 4840.00  
 +N/-S +E/-W Northing Easting Latitude Longitude Slot  
 0.00 0.00 624955.84 2581681.40 40° 1' 50.25 N 109° 25' 21.06 W



ANNOTATIONS

TVD	MD	Annotation
0.01	0.01	SHL: 681' FSL/1838' FEL
200.00	200.00	KOP @ 200' MD, Build 2.00/100'
506.34	506.93	Hold 6.14 Inc., 28.77 Azm.
6962.66	7000.48	Begin Drop -2.00/100'
7269.00	7307.41	Hold Vertical

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7269.00	7307.41	Price River

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	
3	506.93	6.14	28.77	506.34	14.40	7.91	2.00	28.77	16.43	
4	7000.48	6.14	28.77	6962.66	623.05	342.11	0.00	0.00	710.80	
5	7307.41	0.00	0.00	7269.00	637.45	350.01	2.00	180.00	727.22	
6	9668.41	0.00	0.00	9630.00	637.45	350.01	0.00	0.00	727.22	CWU 1430 PBHL

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
CWU 1430 PBHL	9630.00	637.45	350.01	40° 1' 56.55 N	109° 25' 16.56 W	Point

CASING DETAILS

TVD	MD	Name	Size
2600.00	2612.66	9 5/8"	9-5/8

Plan: Design #1 (CWU #1430-15D, Sec. 15/CWU 1430-15D)

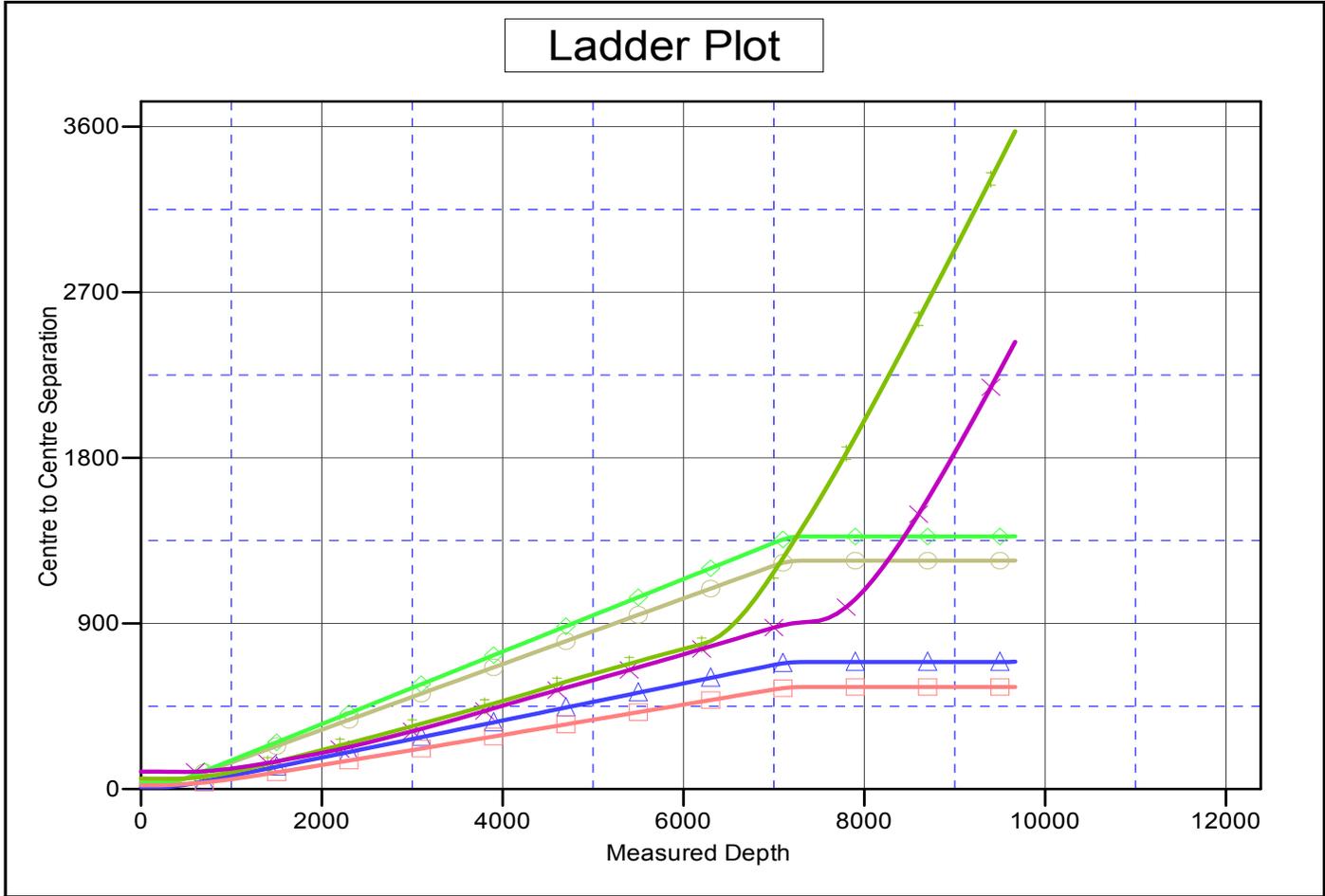
Created By: Chris kehl Date: 9:02, December 19 2008  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: \_\_\_\_\_ Date: \_\_\_\_\_





<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D, Sec. 15
<b>Project:</b>	Uintah Co., UT	<b>TVD Reference:</b>	WELL @ 4860.0ft (Original Well Elev)
<b>Reference Site:</b>	Chapita Wells Unit	<b>MD Reference:</b>	WELL @ 4860.0ft (Original Well Elev)
<b>Site Error:</b>	0.0ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CWU #1430-15D, Sec. 15	<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>	CWU 1430-15D	<b>Database:</b>	EDM 2003.21 Single User Db
<b>Reference Design:</b>	Design #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4860.0ft (Original Well Elev)      Coordinates are relative to: CWU #1430-15D, Sec. 15  
 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: 1.33°



LEGEND

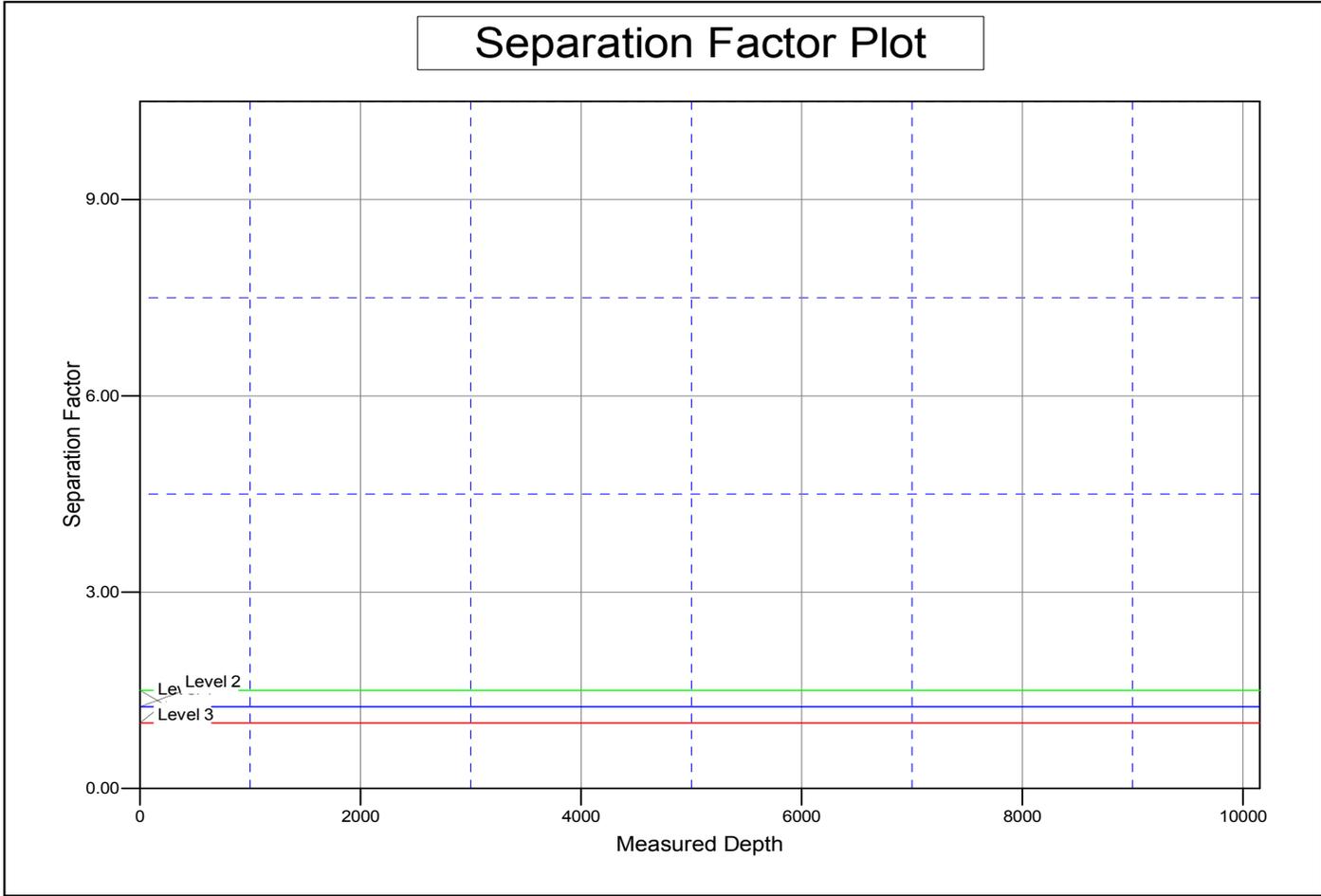
, Sec. 15, CWU 1429-15D, Design #1 V0    ◆ CWU #1426-15D, Sec. 15, CWU #1426-15D, Design #1 V0    ◆ CWU 458-15 EXISTING WELL, Ex  
 , Sec. 15, CWU 1428-15D, Design #1 V0    □ CWU #1431-15D, Sec. 15, CWU 1431-15D, Design #1 V0    ✱ CWU 885-15 EXISTING WELL, Ex

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



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D, Sec. 15
<b>Project:</b>	Uintah Co., UT	<b>TVD Reference:</b>	WELL @ 4860.0ft (Original Well Elev)
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<b>Well Error:</b>	0.0ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	CWU 1430-15D	<b>Database:</b>	EDM 2003.21 Single User Db
<b>Reference Design:</b>	Design #1	<b>Offset TVD Reference:</b>	Offset Datum

Reference Depths are relative to WELL @ 4860.0ft (Original Well Elev)      Coordinates are relative to: CWU #1430-15D, Sec. 15  
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LEGEND

, Sec. 15, CWU 1429-15D, Design #1 V0 — CWU #1426-15D, Sec. 15, CWU #1426-15D, Design #1 V0 — CWU 458-15 EXISTING WELL, Ex  
 , Sec. 15, CWU 1428-15D, Design #1 V0 — CWU #1431-15D, Sec. 15, CWU 1431-15D, Design #1 V0 — CWU 885-15 EXISTING WELL, Ex

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

## EOG RESOURCES, INC.

Well location, CWU #1430-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

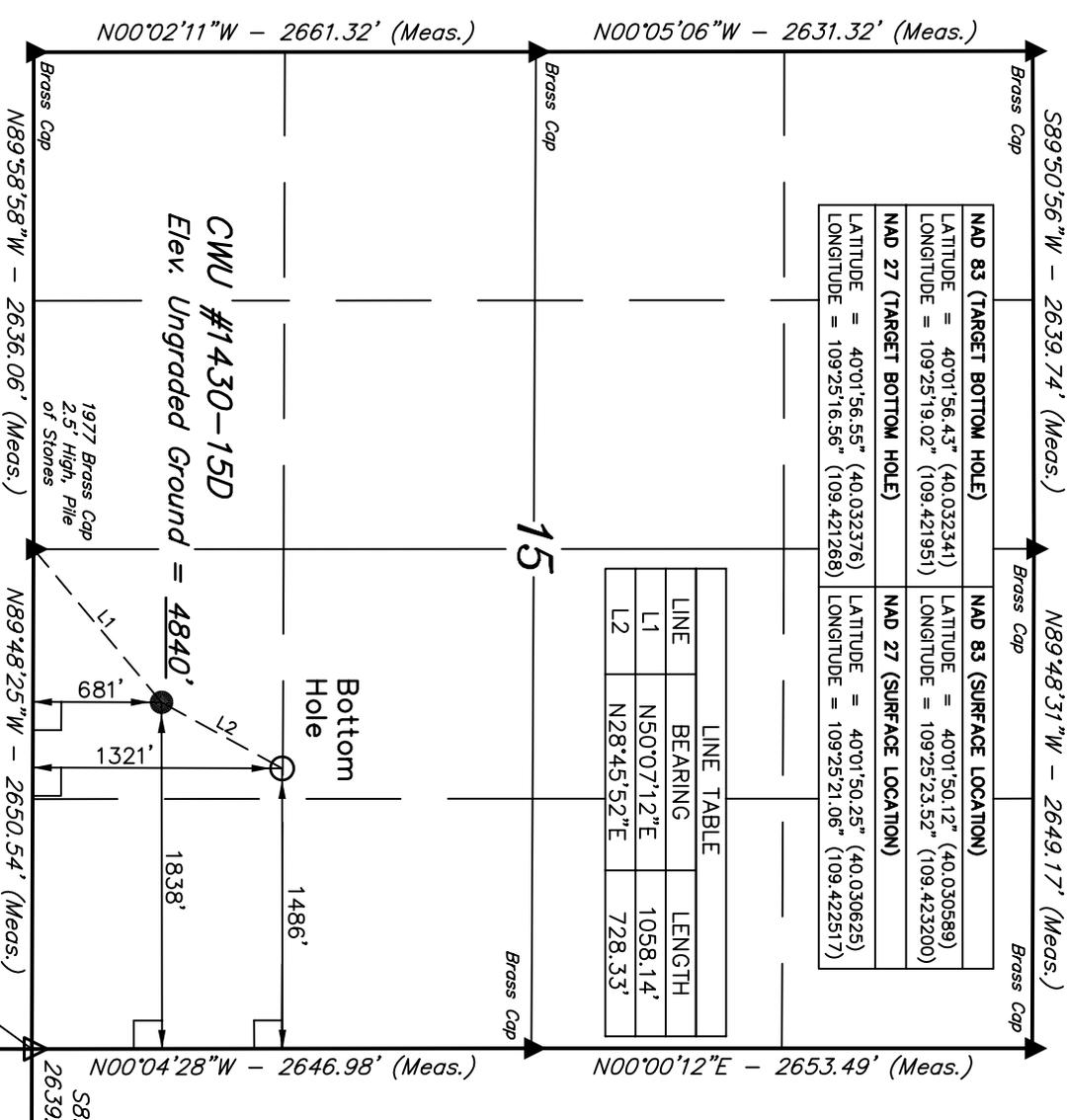
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°01'56.43" (40.032341)	LONGITUDE = 109°25'19.02" (109.421951)	LATITUDE = 40°01'50.12" (40.030589)	LONGITUDE = 109°25'23.52" (109.423200)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°01'56.55" (40.032376)	LONGITUDE = 109°25'16.56" (109.421268)	LATITUDE = 40°01'50.25" (40.030625)	LONGITUDE = 109°25'21.06" (109.422517)

LINE TABLE			
LINE	BEARING	LENGTH	
L1	N50°07'12"E	1058.14'	
L2	N28°45'52"E	728.33'	



- LEGEND:**
- = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

Section Corners Re-Established by Double Proportion Method (Not Set On Ground)

W 1/4 Cor. Sec. 23, 1977 Brass Cap

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

SCALE 1" = 1000'

PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT
WEATHER	HOT	FILE	EOG RESOURCES, INC.

DATE SURVEYED: 9-19-08 DATE DRAWN: 09-24-08

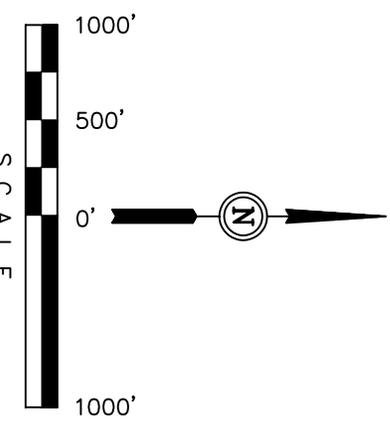
CERTIFICATE

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.

No. 161319

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

N 1/4 Cor. Sec. 23, 1977 Brass Cap



**EOG RESOURCES, INC.**  
**CWU #1426-15D, #1428-15D, #1429-15D,**  
**#1430-15D & #1431-15D**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 15, T9S, R22E, S.L.B.&M.**

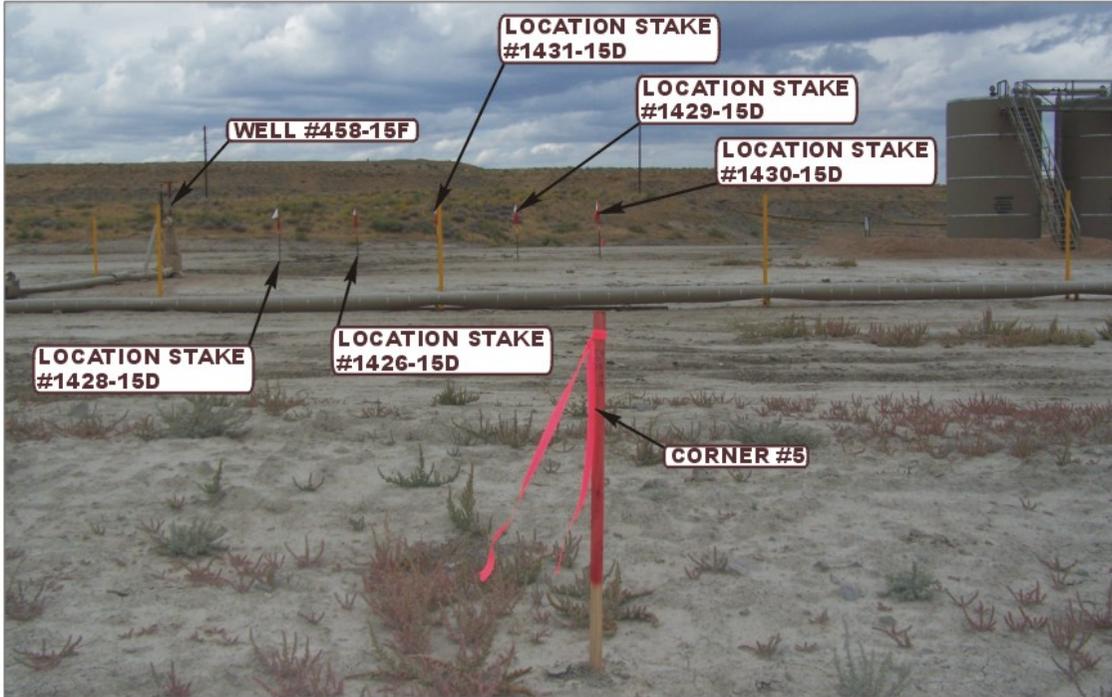


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

<b>LOCATION PHOTOS</b>	<b>09</b>	<b>25</b>	<b>08</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: C.R.	DRAWN BY: D.P.		REVISED: 00-00-00	

- Since 1964 -

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

## EOG RESOURCES, INC.

Well location, CWU #1430-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

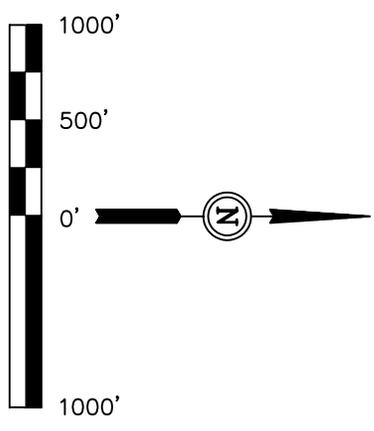
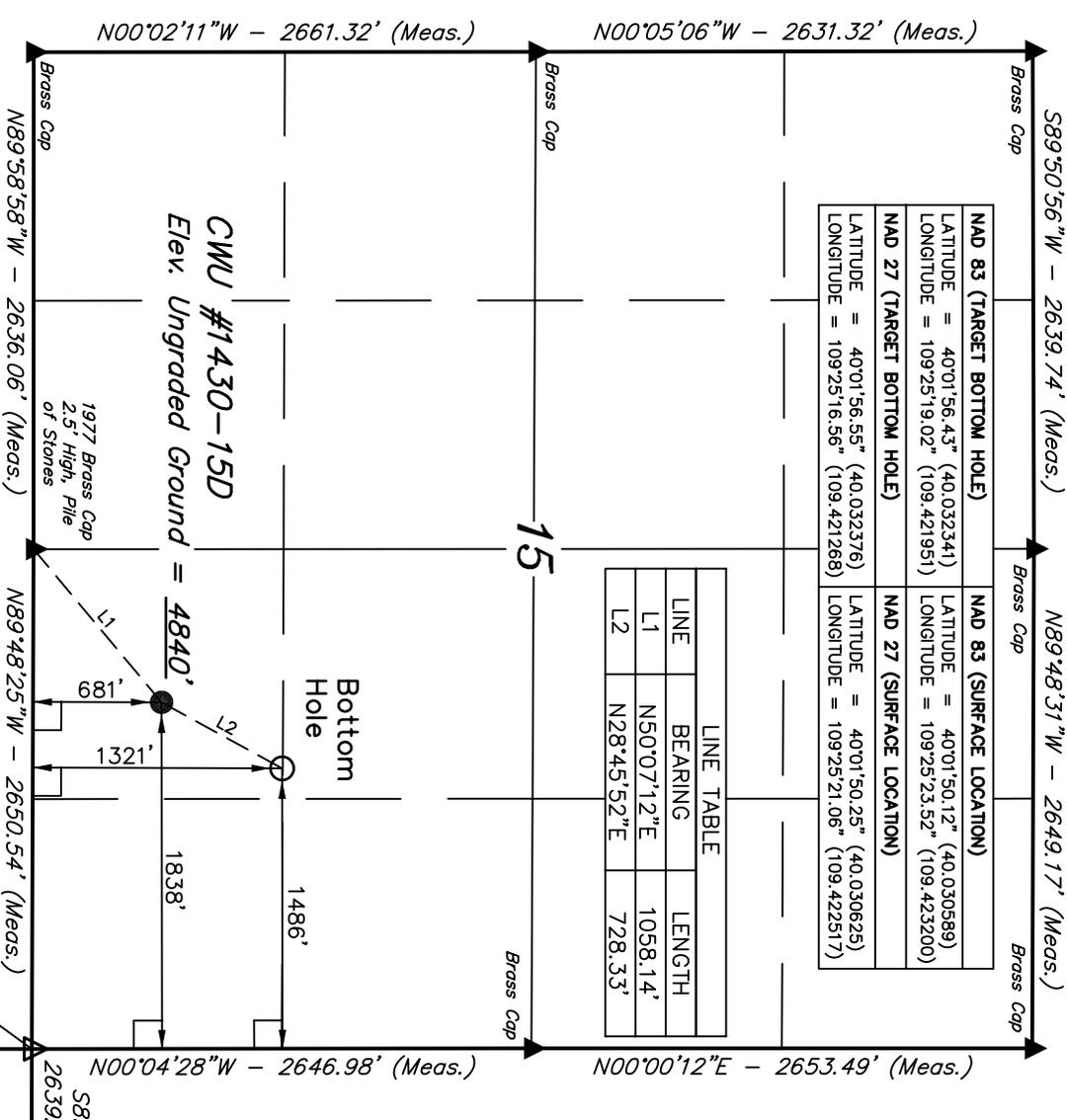
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°01'56.43" (40.032341)	LATITUDE =	40°01'50.12" (40.030589)
LONGITUDE =	109°25'19.02" (109.421951)	LONGITUDE =	109°25'23.52" (109.423200)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°01'56.55" (40.032376)	LATITUDE =	40°01'50.25" (40.030625)
LONGITUDE =	109°25'16.56" (109.421268)	LONGITUDE =	109°25'21.06" (109.422517)

LINE TABLE			
LINE	BEARING	LENGTH	
L1	N50°07'12"E	1058.14'	
L2	N28°45'52"E	728.33'	



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.  
 No. 161319



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

SCALE	1" = 1000'	DATE SURVEYED:	9-19-08	DATE DRAWN:	09-24-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	EOG RESOURCES, INC.		

- LEGEND:**
- = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

Section Corners Re-Established by Double Proportion Method (Not Set On Ground)

W 1/4 Cor. Sec. 23, 1977 Brass Cap

N 1/4 Cor. Sec. 23, 1977 Brass Cap

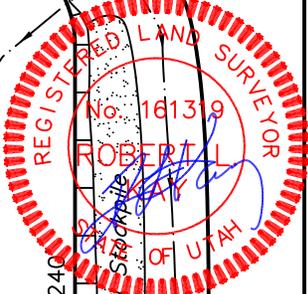
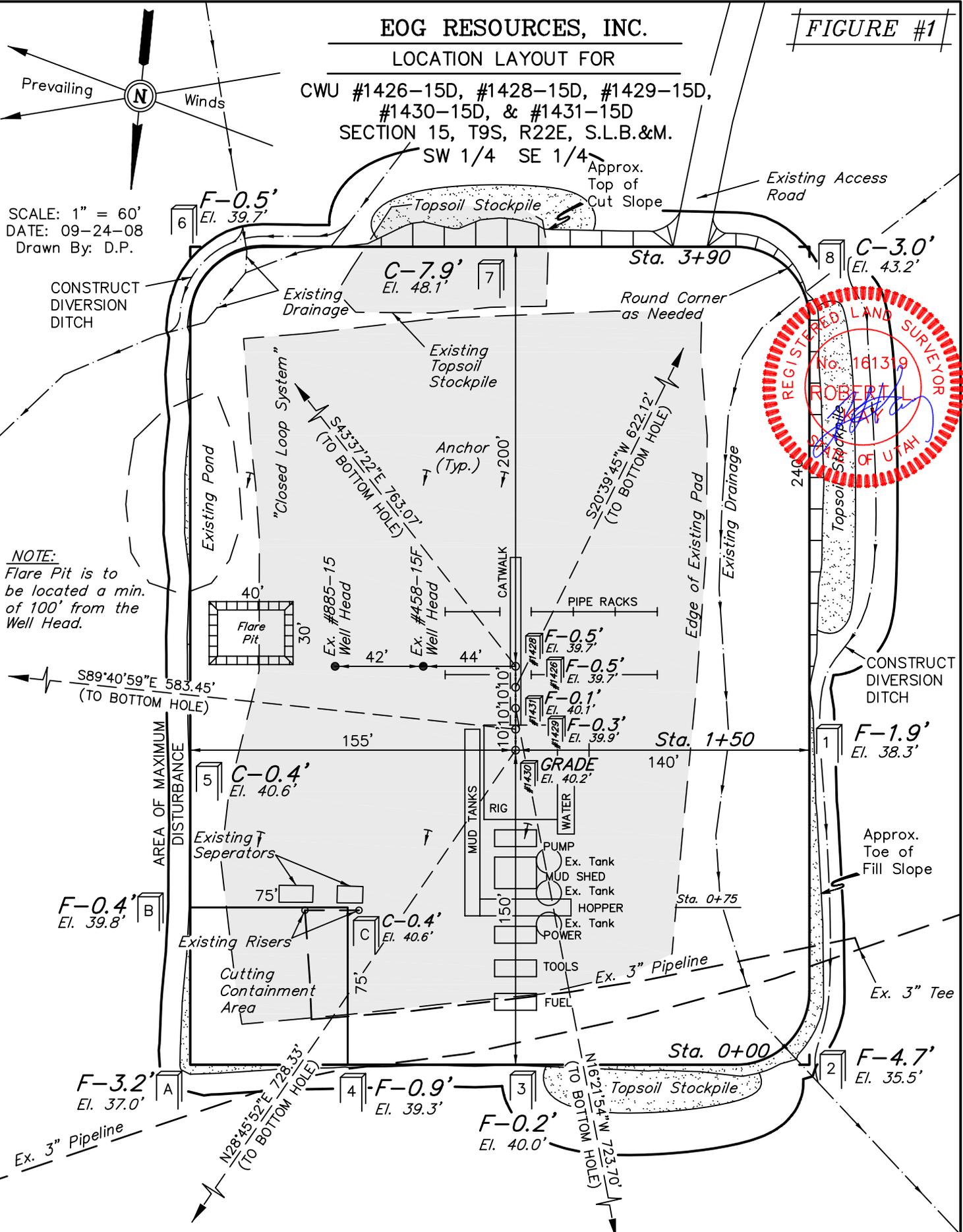
# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.

FIGURE #1

SCALE: 1" = 60'  
DATE: 09-24-08  
Drawn By: D.P.



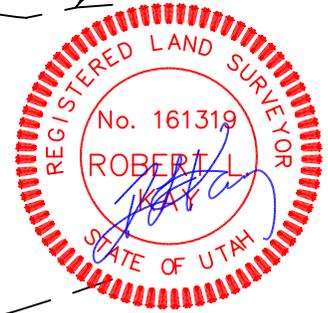
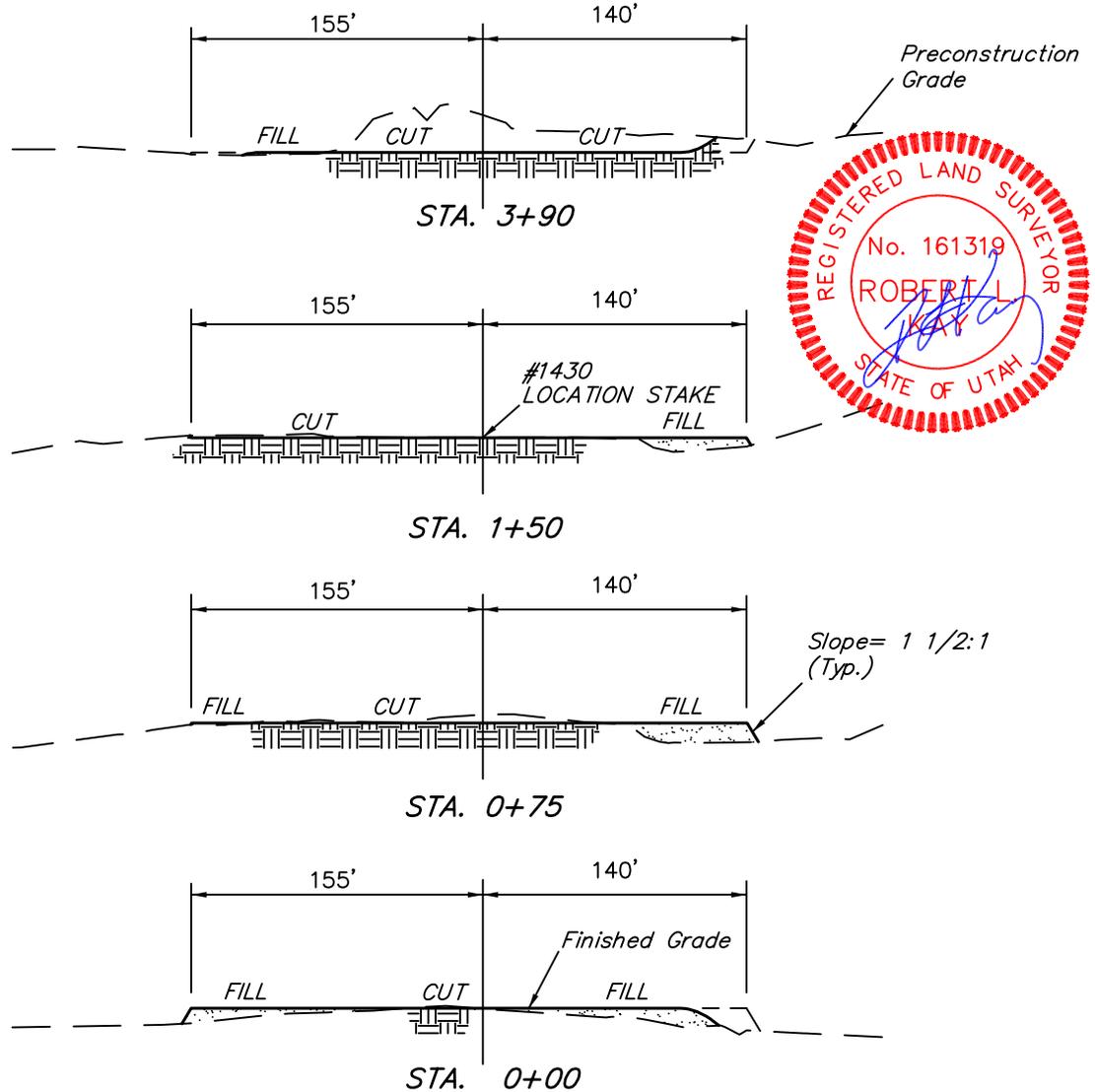
**NOTE:**  
Flare Pit is to be located a min. of 100' from the Well Head.

**EOG RESOURCES, INC.**

**TYPICAL CROSS SECTIONS FOR**

**CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4**

1" = 40'  
X-Section Scale  
1" = 100'  
DATE: 09-24-08  
Drawn By: D.P.



**APPROXIMATE ACREAGES**

EXISTING WELL SITE DISTURBANCE = ± 1.757 ACRES  
NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.569 ACRES  
TOTAL = ± 3.326 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 920 Cu. Yds.  
(New Construction Only)  
Remaining Location = 1,320 Cu. Yds.  
**TOTAL CUT = 2,240 CU. YDS.**  
**FILL = 3,520 CU. YDS.**

DEFICIT MATERIAL = <1,280> Cu. Yds.  
Topsoil 920 Cu. Yds.  
DEFICIT UNBALANCE = <2,200> Cu. Yds.  
(After Interim Rehabilitation)

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

E 1/4 Cor. Sec. 15, Brass Cap

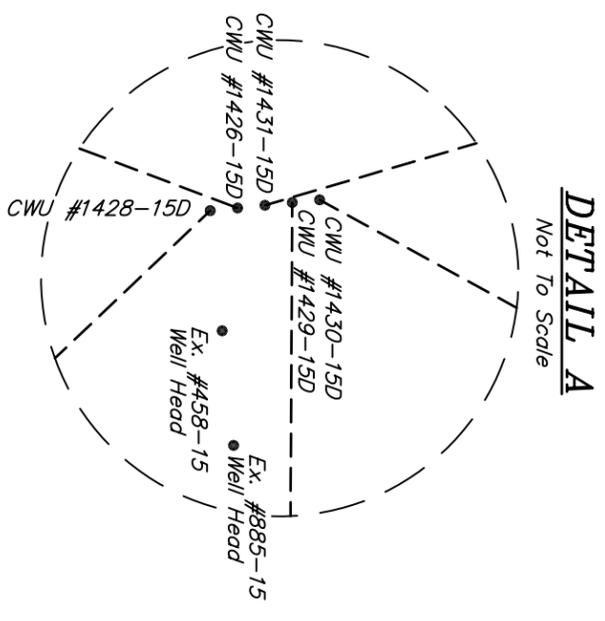
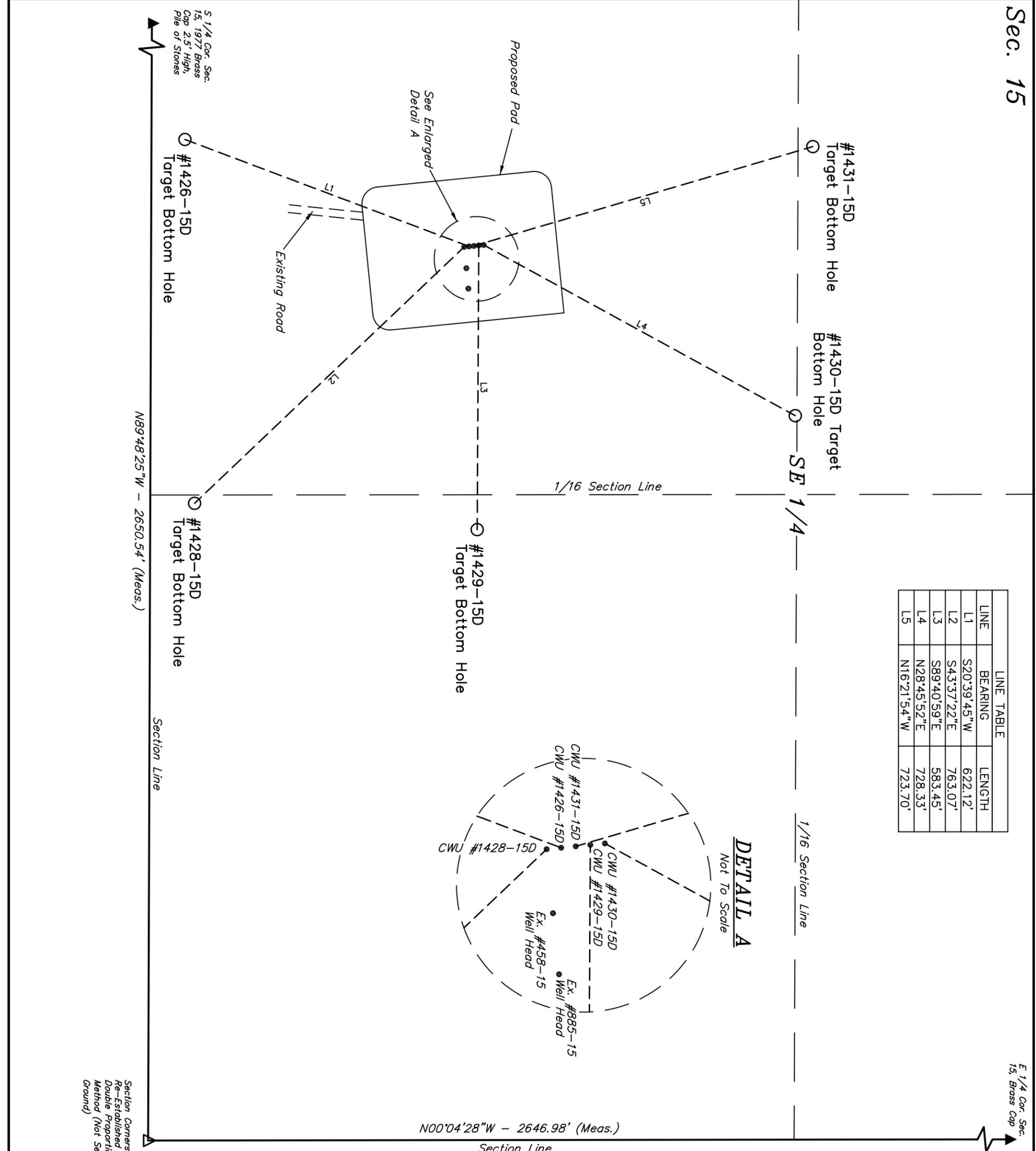
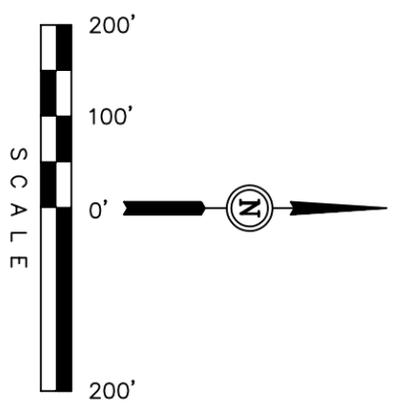
LINE	BEARING	LENGTH
L1	S20°39'45"W	622.12'
L2	S43°37'22"E	763.07'
L3	S89°40'59"E	583.45'
L4	N28°45'52"E	728.33'
L5	N16°21'54"W	723.70'

EOG RESOURCES, INC.

**BOTTOM HOLE EXHIBIT**

(For CWU #1426-15D, #1428-15D, #1429-15D, #1430-15D & #1431-15D)

LOCATED IN  
SECTION 15, T9S, R22E, S.L.B.&M.,  
UINTAH COUNTY, UTAH



<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>	
85 SOUTH - 200 EAST • (435) 789-1017	
VERNAL, UTAH - 84078	
SCALE	DATE
1" = 200'	10-31-08
PARTY	REFERENCES
C.R. S.B. D.P.	G.L.O. PLAT
WEATHER	FILE
HOT	4 9 1 1 2

**BASIS OF BEARINGS**

▲ = SECTION CORNERS OBSERVATION.  
 ▲ = SECTION CORNERS LOCATED.  
 ▲ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

**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.

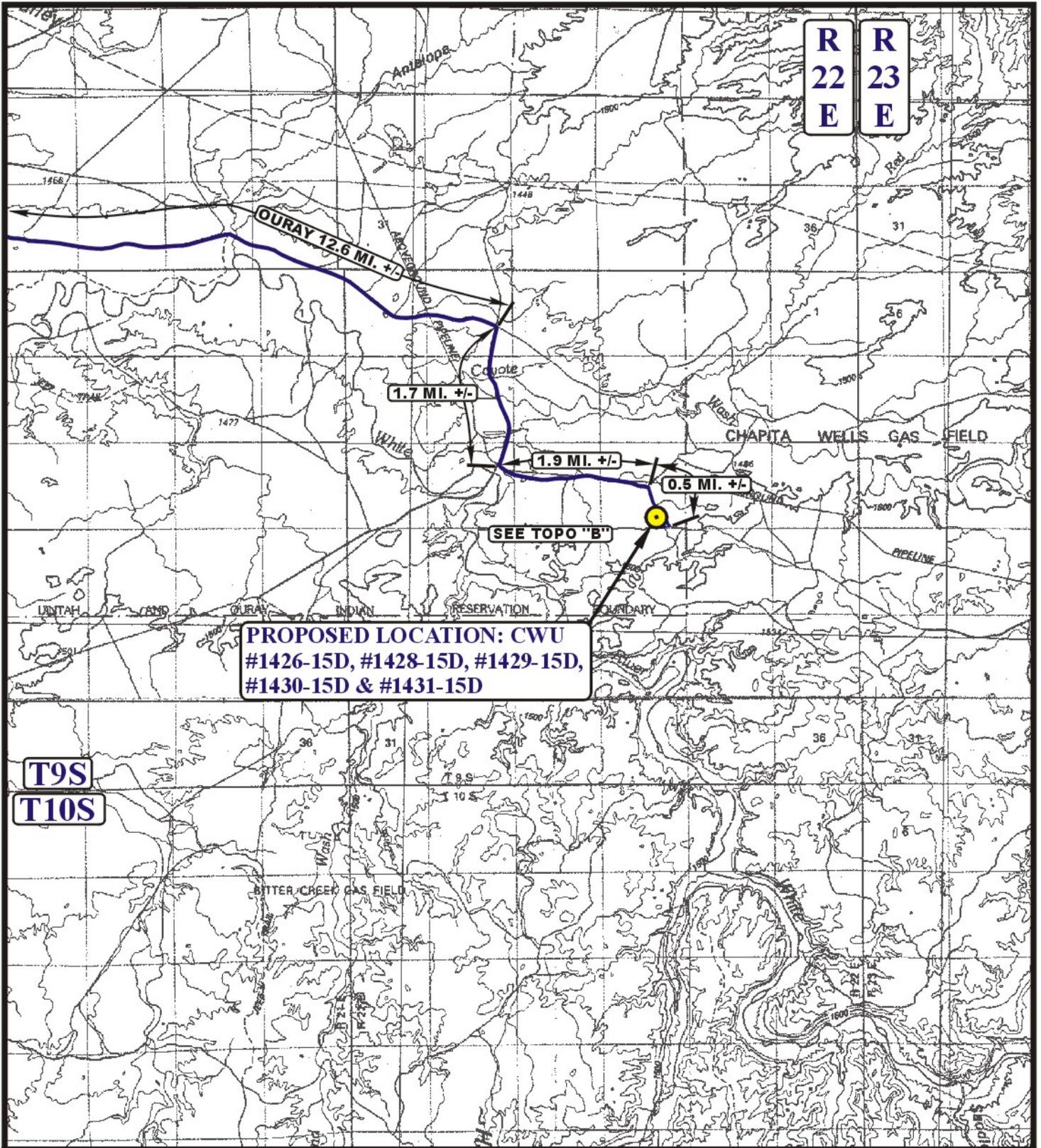
ROBERT L. KAY  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

Section Corners Re-Established by Double Proportion Method (Not Set On Ground)

EOG RESOURCES, INC.  
CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D, & #1431-15D  
SECTION 15, 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 WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 250' TO THE CWU #458-15F, CWU #885-15 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.85 MILES.



**PROPOSED LOCATION: CWU  
#1426-15D, #1428-15D, #1429-15D,  
#1430-15D & #1431-15D**

**T9S  
T10S**

**LEGEND:**

 **PROPOSED LOCATION**



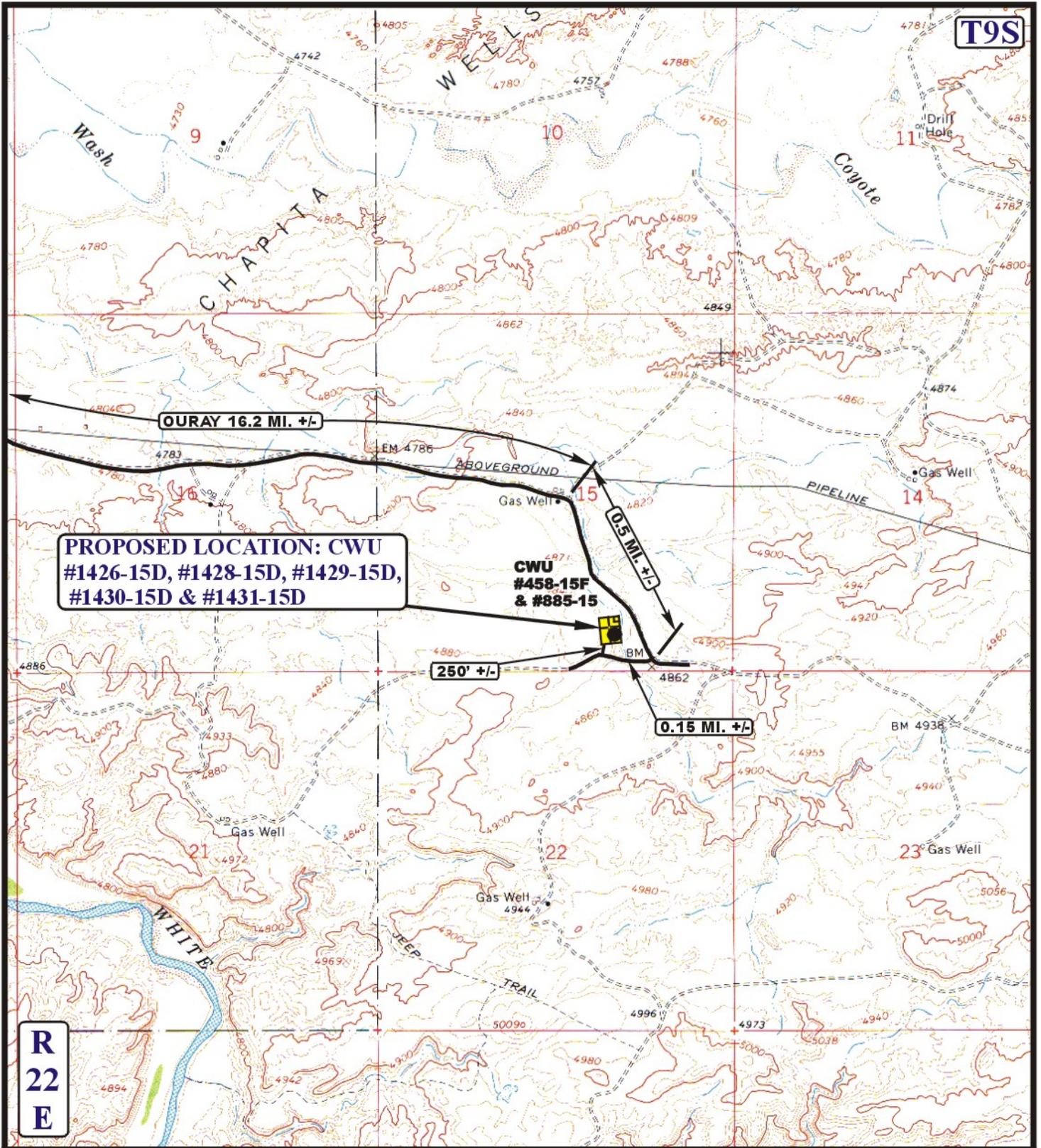
**EOG RESOURCES, INC.**

**CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 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** **09 25 08**  
MONTH DAY YEAR  
SCALE: 1:100,000 DRAWN BY: D.P. REVISED: 00-00-00





**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



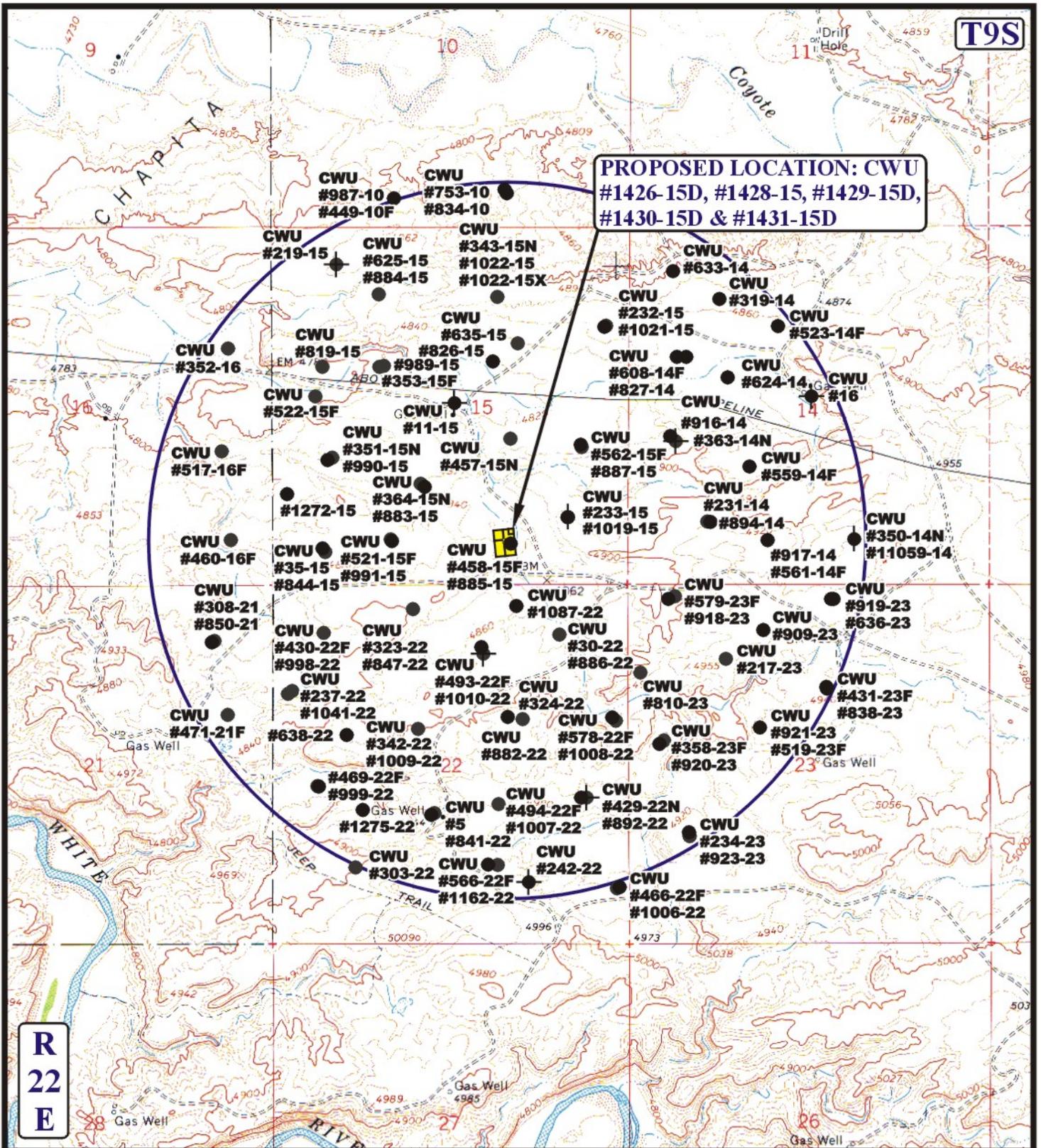
**EOG RESOURCES, INC.**

**CWU #1426-15D, #1428-15D, #1429-15D,  
#1430-15D & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4**

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

**TOPOGRAPHIC MAP** 09 25 08  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00

**B**  
TOPO



**PROPOSED LOCATION: CWU**  
**#1426-15D, #1428-15D, #1429-15D,**  
**#1430-15D & #1431-15D**

**R**  
**22**  
**E**

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #1426-15D, #1428-15D, #1429-15D,**  
**#1430-15D & #1431-15D**  
**SECTION 15, T9S, R22E, S.L.B.&M.**  
**SW 1/4 SE 1/4**

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

**TOPOGRAPHIC** **09 25 08**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 00-00-00 **TOPO**



**Chapita Wells Unit 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D  
SWSE, Section 15, T9S, R22E  
Uintah County, Utah**

***SURFACE USE PLAN***

The well pad is approximately 350 feet long with a 295-foot width, containing 2.37 acres more or less. The well access road is approximately 250 feet long with a 40-foot right-of-way, disturbing approximately 0.17 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.54 acres.

**1. EXISTING ROADS:**

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 47.9 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 250 in length, Culvert's if necessary See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will used.

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

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

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

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

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

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

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

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

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

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.

**B. Off Well Pad**

1. Proposed pipeline will transport natural gas.
2. The pipeline will be a permanent feeder line.
3. No of well pad pipeline will be required. The existing pipeline for producing Chapita Wells Unit 458-15F and Chapita Wells Unit 885-15 will be used.
4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
5. Proposed pipeline will be laid on surface.
6. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

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

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

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

**6. SOURCE OF CONSTRUCTION MATERIALS:**

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

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

**A. METHODS AND LOCATION**

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

2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2,3, or 4, or **White River Evaporation Ponds 1, or 2**, or Hoss SWD Facility. right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilling utilizing a 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.

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

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

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

**8. ANCILLARY FACILITIES:**

None anticipated.

**9. WELL SITE LAYOUT:**

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

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

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protect of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

**The existing pond will be moved to the eastern edge of the proposed well pad.**

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

**A. Interim Reclamation (Producing Location)**

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

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

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

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

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	9.0
Kochia Prostrata	3.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

***B. Dry Hole/Abandoned Location***

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

**11. SURFACE OWNERSHIP:**

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

Bureau of Land Management

**12. OTHER INFORMATION:**

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

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

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

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

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

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

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

A block cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants, MOAC Report # 06-611, on March 15, 2007. A paleontological survey was conducted and submitted by Intermountain Paleo, MOAC Report # 04-228, on September 29, 2004

**Additional Surface Stipulations:**

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

---

None

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

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, UT 84078  
(435) 781-9111

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

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

**CHAPITA WELLS UNIT 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D**  
**Surface Use Plan**

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**CERTIFICATION:**

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

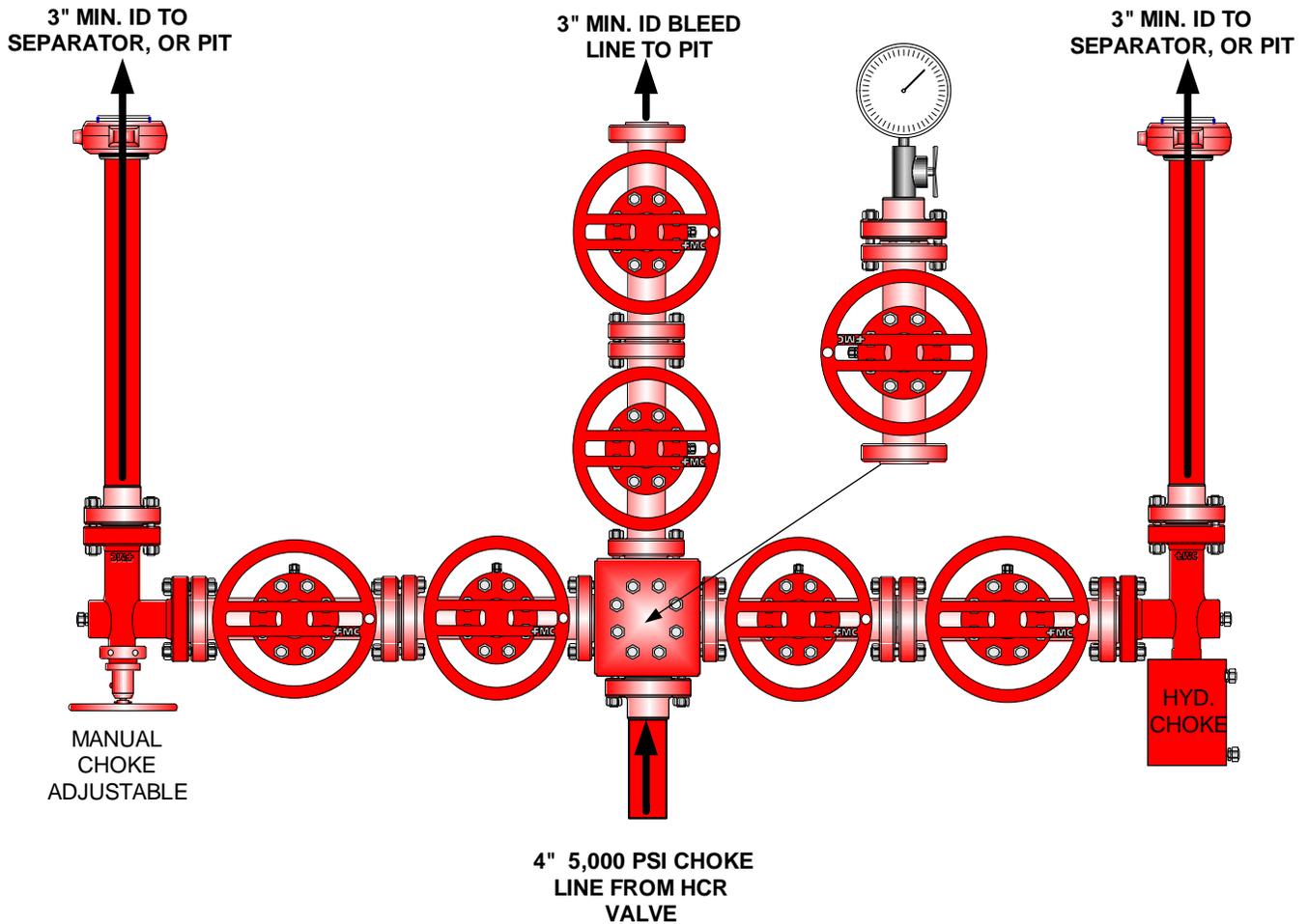
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1426-15D, 1428-15D, 1429-15D, 1430-15D, 1431-15D Wells, located in the SWSE, of Section 15, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

March 3, 2009  
Date

\_\_\_\_\_  
Kaylene R. Gardner Regulatory Administrator

Onsite Date: February 18, 2009

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



Testing Procedure:

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

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

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

**IN REPLY REFER TO:**  
**3160**  
**(UT-922)**

March 30, 2009

Memorandum

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

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

API#	WELL NAME	LOCATION
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(Proposed PZ Wasatch)

43-047-50292	CWU 4026-22 Sec 22 T09S R23E 0836 FSL 0702 FWL	
43-047-50293	CWU 4023-22 Sec 22 T09S R23E 2128 FNL 0792 FWL	
43-047-50294	CWU 4018-21 Sec 21 T09S R23E 0702 FSL 1684 FEL	
43-047-50296	CWU 4029-27 Sec 27 T09S R23E 2078 FNL 0449 FWL	
43-047-50297	CWU 4033-27 Sec 27 T09S R23E 2047 FSL 1941 FWL	
43-047-50298	CWU 4028-27 Sec 27 T09S R23E 0892 FNL 1920 FWL	
43-047-50299	CWU 4014-30 Sec 30 T09S R23E 0628 FNL 0703 FEL	
43-047-50307	CWU 4031-27 Sec 27 T09S R23E 1844 FNL 1920 FEL	
43-047-50308	CWU 4030-27 Sec 27 T09S R23E 0645 FNL 0814 FEL	
43-047-50309	CWU 4021-28 Sec 28 T09S R23E 0618 FSL 1686 FWL	
43-047-50310	CWU 4013-30 Sec 30 T09S R23E 0974 FNL 2006 FEL	
43-047-50295	CWU 779-20 Sec 20 T09S R23E 2002 FNL 1789 FEL	

(Proposed PZ Mesaverde)

43-047-50305	CWU 1427-22D Sec 22 T09S R22E 0378 FNL 2112 FWL	
	BHL Sec 22 T09S R22E 0757 FNL 1838 FWL	
43-047-50306	CWU 1258-20 Sec 20 T09S R23E 1800 FNL 2029 FWL	
43-047-50311	CWU 1431-15D Sec 15 T09S R22E 0661 FSL 1836 FEL	
	BHL Sec 15 T09S R22E 1355 FSL 2039 FEL	
43-047-50312	CWU 1430-15D Sec 15 T09S R22E 0681 FSL 1838 FEL	
	BHL Sec 15 T09S R22E 1321 FSL 1486 FEL	
43-047-50313	CWU 1429-15D Sec 15 T09S R22E 0671 FSL 1837 FEL	
	BHL Sec 15 T09S R22E 0670 FSL 1253 FEL	
43-047-50314	CWU 1130-20 Sec 20 T09S R23E 0845 FNL 0463 FWL	

Page 2

43-047-50315 CWU 1121-28 Sec 28 T09S R23E 0634 FNL 0839 FWL  
43-047-50316 CWU 1097-28 Sec 28 T09S R23E 0856 FSL 2053 FEL  
43-047-50317 CWU 1434-22D Sec 22 T09S R22E 0372 FNL 2120 FWL  
BHL Sec 22 T09S R22E 0678 FNL 2621 FWL  
43-047-50318 CWU 1432-22D Sec 22 T09S R22E 0360 FNL 2137 FWL  
BHL Sec 15 T09S R22E 0160 FSL 2526 FWL  
43-047-50319 CWU 1433-22D Sec 22 T09S R22E 0366 FNL 2128 FWL  
BHL Sec 15 T09S R22E 0201 FSL 1920 FWL  
43-047-50320 CWU 1425-22D Sec 22 T09S R22E 0384 FNL 2104 FWL  
BHL Sec 22 T09S R22E 0635 FNL 1357 FWL  
43-047-50321 CWU 1259-20 Sec 20 T09S R23E 0594 FSL 2004 FEL  
43-047-50322 CWU 1260-21 Sec 21 T09S R23E 2304 FSL 1092 FWL  
43-047-50323 CWU 1426-15D Sec 15 T09S R22E 0651 FSL 1835 FEL  
BHL Sec 15 T09S R22E 0068 FSL 2055 FEL  
43-047-50324 CWU 1264-22 Sec 22 T09S R23E 2226 FSL 0896 FWL  
43-047-50325 CWU 1261-21 Sec 21 T09S R23E 2616 FSL 1561 FEL  
43-047-50326 CWU 1428-15D Sec 15 T09S R22E 0641 FSL 1834 FEL  
BHL Sec 15 T09S R22E 0091 FSL 1308 FEL

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

/s/ Michael L. Coulthard

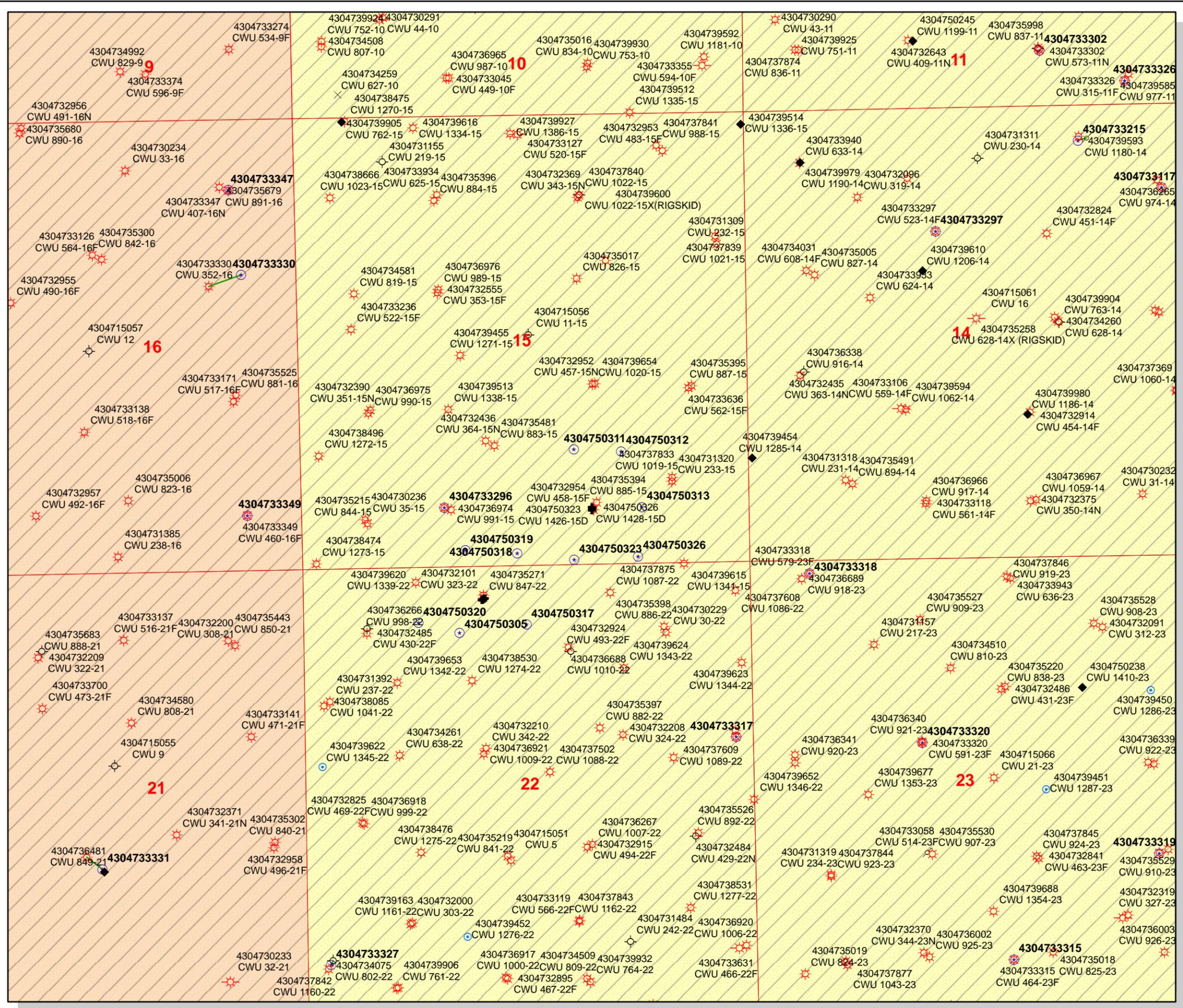
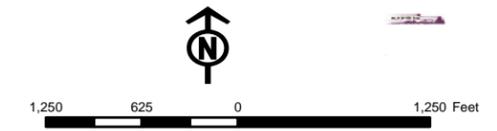
bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-30-09

**API Number: 4304750312**  
**Well Name: CWU 1430-15D**  
**Township 09.0 S Range 22.0 E Section 15**  
**Meridian: SLBM**  
 Operator: EOG RESOURCES, INC.

Map Prepared:  
 Map Produced by Diana Mason

<b>Units</b>	<b>Wells Query Events</b>
STATUS	<all other values>
ACTIVE	<b>GIS_STAT_TYPE</b>
EXPLORATORY	<Null>
GAS STORAGE	APD
NF PP OIL	DRL
NF SECONDARY	GI
PI OIL	GS
PP GAS	LA
PP GEOTHERML	NEW
PP OIL	OPS
SECONDARY	PA
TERMINATED	PGW
<b>Fields</b>	POW
STATUS	RET
ACTIVE	SGW
COMBINED	SOW
Sections	TA
	TW
	WD
	WI
	WS





EOG Resources, Inc.  
600 Seventeenth Street  
Suite 1000N  
Denver, CO 80202  
Main: 303-572-9000  
Land Fax: 303-824-5401

April 9, 2009  
HAND DELIVERED

RECEIVED  
APR 13 2009  
LAND DEPT.

Kerr-McGee Oil & Gas Onshore LP  
1099 18<sup>th</sup> Street, Suite 1200  
Denver, Colorado 80202

1368  
43-047-50312

Attention: Mr. Chris Latimer

RE: **CWU 1430-15D**  
Uintah County, Utah  
Chapita Wells Unit

Gentlemen:

EOG Resources, Inc. ("EOG") plans to directionally drill the CWU 1430-15D as a Mesaverde well in the SW4SE/4 of Section 15, Township 9 South, Range 22 East, Uintah County, Utah.

Enclosed is a copy of the survey plat for the CWU 1430-15D well and another plat which shows the proposed path of the wellbore with a 460 foot radius from all points along the intended wellbore. Pursuant to Oil & Gas Conservation Rule R649-3-11, EOG must obtain the written consent of all owners within this 460 foot radius of the wellbore and file same with the Division of Oil, Gas and Mining prior to drilling.

Therefore, EOG respectfully requests your consent to this directional well by having this letter dated and executed in the spaces provided below and returning one (1) originally executed copy to my attention at the letterhead address at your very earliest opportunity.

If you have any questions, please don't hesitate to contact the undersigned at (303) 824-5430

Sincerely,

EOG RESOURCES, INC.

Debbie Spears  
Land Associate

/das  
M:\das\CWU1429-15D.doc

Kerr-McGee Oil & Gas Onshore LP hereby consents to the directional drilling of the CWU 1430-15D well this 30th day of April, 2009.

By: Joe Matney  
Title: Senior Staff Landman

energy opportunity growth

RECEIVED

MAY 19 2009

DIV. OF OIL, GAS & MINING

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 3/26/2009

**API NO. ASSIGNED:** 43047503120000

**WELL NAME:** CWU 1430-15D

**OPERATOR:** EOG Resources, Inc. (N9550)

**PHONE NUMBER:** 435 781-9111

**CONTACT:** Kaylene Gardner

**PROPOSED LOCATION:** SWSE 15 090S 220E

**Permit Tech Review:**

**SURFACE:** 0681 FSL 1838 FEL

**Engineering Review:**

**BOTTOM:** 1321 FSL 1486 FEL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.03069

**LONGITUDE:** -109.42262

**UTM SURF EASTINGS:** 634591.00

**NORTHINGS:** 4432145.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0283A

**PROPOSED PRODUCING FORMATION(S):** MESA VERDE

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

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**RECEIVED AND/OR REVIEWED:**

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

**Commingle Approved**

**LOCATION AND SITING:**

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

**Comments:** Presite Completed

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



JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

### Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1430-15D  
**API Well Number:** 43047503120000  
**Lease Number:** UTU0283A  
**Surface Owner:** FEDERAL  
**Approval Date:** 5/20/2009

**Issued to:**

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

**Authority:**

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

**Duration:**

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

**General:**

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

**Conditions of Approval:**

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

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

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

**Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

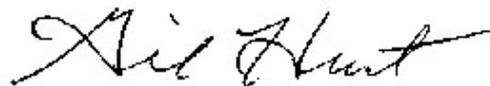
Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

**Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:**

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

Gil Hunt  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<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>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> CWU 1430-15D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/1/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 Attached please see the revised drilling plan for the referenced well.

**Accepted by the Utah Division of Oil, Gas and Mining**  
  
**Date:** April 01, 2010  
**By:** *Derek DeWitt*

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/1/2010	

**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,  
CWU 1430-15D, CWU 1431-15D,  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

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

FORMATION	CWU 1426-15D		CWU 1428-15D		CWU 1429-15D		CWU 1430-15D	
	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1729	1735	1724	1732	1729	1734	1734	1741
Mahogany Oil Shale Bed	2376	2384	2372	2385	2381	2388	2387	2472
Wasatch	4760	4779	4754	4782	4754	4782	4782	4807
Chapita Wells	5347	5368	5337	5369	5354	5373	5367	5396
Buck Canyon	6040	6063	6027	6063	6048	6069	6067	6099
North Horn	6706	6733	6706	6733	6707	6731	6732	6768
KMV Price River	7229	7257	7216	7259	7241	7266	7269	7307
KMV Price River Middle	8083	8112	8068	8111	8093	8118	8122	8160
KMV Price River Lower	8867	8895	8853	8896	8876	8901	8903	8941
Sego	9374	9402	9367	9410	9380	9405	9422	9460
<b>TD</b>	<b>9580</b>	<b>9608</b>	<b>9570</b>	<b>9613</b>	<b>9580</b>	<b>9605</b>	<b>9630</b>	<b>9668</b>
<b>ANTICIPATED BHP (PSI)</b>	<b>5231</b>		<b>5225</b>		<b>5231</b>		<b>5258</b>	

FORMATION	CWU 1431-15D							
	TVD	MD						
Green River	1735	1742						
Mahogany Oil Shale Bed	2388	2399						
Wasatch	4783	4809						
Chapita Wells	5370	5399						
Buck Canyon	6072	6105						
North Horn	6743	6780						
KMV Price River	7279	7318						
KMV Price River Middle	8135	8174						
KMV Price River Lower	8915	8953						
Sego	9427	9466						
<b>TD</b>	<b>9630</b>	<b>9669</b>						
<b>ANTICIPATED BHP (PSI)</b>	<b>5258</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.

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig

**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,  
CWU 1430-15D, CWU 1431-15D,  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

BOP schematic diagrams attached.

**4. CASING PROGRAM:**

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

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

All casing will be new or inspected.

**5. Float Equipment:**

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

Guide Shoe  
Insert Float Collar (PDC drillable)  
Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 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. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary objective. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

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

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

**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD):**

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

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

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

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

**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, 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: 128 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: 929 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**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, 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)**

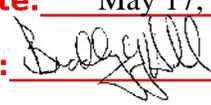
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>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> CWU 1430-15D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/13/2010	<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 type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> <b>APD EXTENSION</b>
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**  
 EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: May 17, 2010  
 By: 

<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/13/2010	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047503120000**

**API:** 43047503120000

**Well Name:** CWU 1430-15D

**Location:** 0681 FSL 1838 FEL QTR SWSE SEC 15 TWP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/20/2009

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

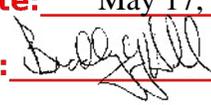
**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**Signature:** Michelle Robles

**Date:** 5/13/2010

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

**Date:** May 17, 2010

**By:** 

**RECEIVED** May 13, 2010

<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>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
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> CWU 1430-15D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000	
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<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> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/4/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for one year.		
<b>Approved by the Utah Division of Oil, Gas and Mining</b>  <b>Date:</b> <u>05/05/2011</u>  <b>By:</b> 		
<b>NAME (PLEASE PRINT)</b> Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/4/2011	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047503120000**

**API:** 43047503120000

**Well Name:** CWU 1430-15D

**Location:** 0681 FSL 1838 FEL QTR SWSE SEC 15 TWP 090S RNG 220E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/20/2009

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

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
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- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

**Signature:** Michelle Robles

**Date:** 5/4/2011

**Title:** Regulatory Assistant **Representing:** EOG RESOURCES, INC.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CWU 1430-15D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/6/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.

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

Date: 05/10/2011

By: *Derek Quist*

<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> 5/6/2011	



**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,  
CWU 1430-15D, CWU 1431-15D,  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

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

FORMATION	CWU 1426-15D		CWU 1428-15D		CWU 1429-15D		CWU 1430-15D	
	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1729	1735	1724	1732	1729	1734	1734	1741
Mahogany Oil Shale Bed	2376	2384	2372	2385	2381	2388	2387	2472
Wasatch	4760	4779	4754	4782	4754	4782	4782	4807
Chapita Wells	5347	5368	5337	5369	5354	5373	5367	5396
Buck Canyon	6040	6063	6027	6063	6048	6069	6067	6099
North Horn	6706	6733	6706	6733	6707	6731	6732	6768
KMV Price River	7229	7257	7216	7259	7241	7266	7269	7307
KMV Price River Middle	8083	8112	8068	8111	8093	8118	8122	8160
KMV Price River Lower	8867	8895	8853	8896	8876	8901	8903	8941
Sego	9374	9402	9367	9410	9380	9405	9422	9460
<b>TD</b>	<b>9580</b>	<b>9608</b>	<b>9570</b>	<b>9613</b>	<b>9580</b>	<b>9605</b>	<b>9630</b>	<b>9668</b>
<b>ANTICIPATED BHP (PSI)</b>	<b>5231</b>		<b>5225</b>		<b>5231</b>		<b>5258</b>	

FORMATION	CWU 1431-15D							
	TVD	MD						
Green River	1735	1742						
Mahogany Oil Shale Bed	2388	2399						
Wasatch	4783	4809						
Chapita Wells	5370	5399						
Buck Canyon	6072	6105						
North Horn	6743	6780						
KMV Price River	7279	7318						
KMV Price River Middle	8135	8174						
KMV Price River Lower	8915	8953						
Sego	9427	9466						
<b>TD</b>	<b>9630</b>	<b>9669</b>						
<b>ANTICIPATED BHP (PSI)</b>	<b>5258</b>							

- Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:** Production Hole – 5000 Psig





**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Production Hole Procedure (2300'± - TD):**

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

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

**7. VARIANCE REQUESTS:**

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

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

**8. EVALUATION PROGRAM:**

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



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM:**

**Surface Casing (0' - ±2300')**

**Lead:** Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

**140 sx. HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

**135 sx. HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Top Out:** As necessary with:

**HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Note:** The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 70% excess on the lead slurry and gauge hole plus 100% excess on the tail slurry.

**Production Casing (0' - MTD):**

**Lead:** Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe @ ±2300' MD. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well MTD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

**HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)**

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- **210 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water**
- **250 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water**
- **290 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water**
- **330 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water**

If lead slurry weight required is 13.0 ppg, cement will be:

**325 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement from MTD to 400' above top of Wasatch Formation. Tail cement will be:

**815 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive),**



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

+ 0.2% HR-5 (Retarder), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water

**Note:** The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

**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.



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1426-15D, CWU 1428-15D, CWU 1429-15D,**  
**CWU 1430-15D, CWU 1431-15D,**  
**SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**13. Air Drilling Operations:**

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

**(Attachment: BOP Schematic Diagram)**

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

Name of Company; EOG RESOURCES, INC

Well Name: CWU 1430-15D

Api No: 43-047-50312 Lease Type FEDERAL

Section 15 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

### SPUDDED:

Date 03/11/2012

Time 8:00 AM

How DRY

### *Drilling will Commence:*

Reported by GERALD ASHCRAFT

Telephone # (435) 828-7445

Date 03/09 /2012 Signed CHD

<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> UTU0283A
<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> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1430-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503120000
<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: 3/11/2012	<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"/> 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	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p style="text-align: center;">The referenced well was spud on 3/11/2012.</p> <div style="text-align: right; margin-top: 20px;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>FOR RECORD ONLY</b></p> <p>March 30, 2012</p> </div>		
<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> 3/30/2012	

<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> UTU0283A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <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> CWU 1430-15D
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047503120000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>COUNTY:</b> UINTAH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<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: 3/11/2012	<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"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<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. <div style="text-align: center; padding: 20px;">           No activity has occurred since spud on 3/11/2012.         </div> <div style="text-align: right; padding: 20px;"> <b>Accepted by the            Utah Division of            Oil, Gas and Mining            FOR RECORD ONLY            March 30, 2012</b> </div>		
<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> 3/30/2012	

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

FORM 6

ENTITY ACTION FORM

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th Street, Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (435) 781-9145

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50313	Chapita Wells Unit 1429-15D		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: Sese							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50312	Chapita Wells Unit 1430-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	3/11/2012			3/30/2012	
Comments: MESAVERDE BHL: Sese							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50311	Chapita Wells Unit 1431-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13650	3/11/2012			3/30/2012	
Comments: MESAVERDE BHL: nwse							

ACTION CODES:

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

Mickenzie Gates

Name (Please Print)

*Mickenzie Gates*

Signature

Regulatory Assistant

3/29/2012

Title

Date

RECEIVED

MAR 30 2012

(5/2000)

<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> UTU0283A
		<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> CWU 1430-15D
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047503120000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0681 FSL 1838 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/11/2012</b>	<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, Coyote Evaporation Ponds 1&2, Coyote 1-16 SWD and Hoss SWD Wells ROW# UTU86010 & UTU897093.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
April 09, 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> 3/30/2012	

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 1430-15D  
Qtr/Qtr SW/SE Section 26 15 Township 9S Range 22E  
Lease Serial Number UTU0283A  
API Number 43-047-50312

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 20 2012  
DIV. OF OIL, GAS & MINING

Date/Time 04/20/2012 7:00 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 1430-15D  
Qtr/Qtr SW/SE Section 15 Township 9S Range 22E  
Lease Serial Number UTU0283A  
API Number 43-047-50312

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

RECEIVED

APR 24 2012

DIV. OF OIL, GAS & MINING

Date/Time 04/23/2012 8:00 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>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<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>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> CWU 1430-15D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000
<b>3. ADDRESS OF OPERATOR:</b> 1060 East Highway 40 , Vernal, UT, 84078	<b>PHONE NUMBER:</b> 435 781-9111 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>3/26/2012</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <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.

Due to the rig skid for CWU 1429-15D EOG Resources, Inc. respectfully requests authorization to change the surface hole location for the referenced well providing adequate distance between CWU 1426-15D, 1428-15D, 1429-15DX, 1430-15D and 1431-15D well heads for efficient pad drilling. from 681 FSL 1838 FEL (SWSE) 40.030589 LAT 109.423200 LON to 691 FSL 1839 FEL (SWSE) 40.030617 LAT 109.423203 LON Attached please see the revised drilling plan, plats, directional survey and overlay.

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

**Date:** May 03, 2012

**By:** 

<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> 3/23/2012	

**DRILLING PLAN**

**MULTI-WELL PAD:  
CWU 1429-15DX, CWU 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

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

FORMATION	CWU 1429-15DX		CWU 1430-15D		TVD	MD	TVD	MD
	TVD	MD	TVD	MD				
Green River	1562	1574	1581	1600				
Birdsnest	1779	1794	1787	1810				
Mahogany Oil Shale Bed	2371	2394	2392	2428				
Wasatch	4764	4808	4789	4857				
Chapita Wells	5366	5410	5391	5459				
Buck Canyon	6042	6086	6072	6140				
North Horn	6654	6698	6695	6764				
KMV Price River	7239	7283	7270	7338				
KMV Price River Middle	8094	8138	8121	8191				
KMV Price River Lower	8877	8921	8906	8974				
Sego	9403	9447	9430	9499				
<b>TD</b>	<b>9603</b>	<b>9647</b>	<b>9630</b>	<b>9699</b>				
<b>ANTICIPATED BHP (PSI)</b>	<b>5243</b>		<b>5258</b>					

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 1,600 ft ±.
2. Isolation of all zones will be installed to surface of the well by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

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

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

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

## **DRILLING PLAN**

**MULTI-WELL PAD:  
CWU 1429-15DX, CWU 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **5. Float Equipment:**

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

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1 in middle of shoe joint, then top of every joint for next 7 joints, 2 at KOP. (10 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. Turbulizers to be placed 5' above shoe on joint #1, middle of joint #2 and #3. Centralizers starting on joint #4 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 - 2300'±):**

**0' - 2300'±** 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.

#### **Production Hole Procedure (2300'± - TD):**

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

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

## DRILLING PLAN

**MULTI-WELL PAD:  
CWU 1429-15DX, CWU 1430-15D  
SW/SE, SEC. 15, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

### **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:**

**Open-hole 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**

### **9. CEMENT PROGRAM:**

#### **Surface Casing (0'- ±2300' MD):**

**Lead:** Lead volume to be calculated to bring cement from 500' above casing shoe to surface. Lead cement will be:

**140 sx. HES VariCem (Type III) + 2% Cal-Seal (Thixotropic Additive) + 0.3% Versaset (Thixotropic Additive) + 2% Econolite (Light Weight Additive), mixed at 10.5 ppg, 4.10 cfps, 26.88 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement 500' above casing shoe. Tail cement will be:

**135 sx. HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Top Out:** As necessary with:

**HES HalCem (Type V) + 2% CaCl<sub>2</sub> (Accelerator), mixed at 15.6 ppg, 1.18 cfps, 5.05 gps fresh water**

**Note:** The above number of sacks are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 70% excess on the lead slurry and gauge hole plus 100% excess on the tail slurry.

## DRILLING PLAN

### **MULTI-WELL PAD: CWU 1429-15DX, CWU 1430-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH**

#### **Production Casing (0'± - TD):**

**Lead:** Lead volume to be calculated to bring cement from 400' above top of Wasatch Formation to 200'± above 9 5/8" surface casing shoe @ ±2300' MD. For improved mud displacement, lead slurry weight will be a minimum of 0.5 ppg over mud weight utilized at well MTD and vary from 11.0 – 13.0 ppg.

If lead slurry weight required is 11.0 ppg – 12.5 ppg, cement will be:

#### **HES Highbond 75 (75/25 Poz/G) + 6% Bentonite (Extender) + 0.3% Versaset (Thixotropic Additive) + 2% Microbond (Expansion Additive)**

Calculated sacks with corresponding mixed slurry weights, yields and water requirements for above cement will be as follows:

- 215 sx. if 11.0 ppg, 2.52 cfps, 14.96 gps fresh water
- 255 sx. if 11.5 ppg, 2.12 cfps, 11.98 gps fresh water
- 295 sx. if 12.0 ppg, 1.83 cfps, 9.82 gps fresh water
- 335 sx. if 12.5 ppg, 1.61 cfps, 8.17 gps fresh water

If lead slurry weight required is 13.0 ppg, cement will be:

#### **330 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.0 ppg, 1.63 cfps, 8.16 gps fresh water**

**Tail:** Tail volume to be calculated to bring cement from MTD to 400' above top of Wasatch Formation. Tail cement will be:

#### **815 sx. HES ExtendaCem (50/50 Poz/G) + 0.125 pps Pol-E-Flake (Lost Circulation Additive), mixed at 13.5 ppg, 1.47 cfps, 6.98 gps fresh water**

**Note:** The above number of sacks in all cases are calculated based on gauge hole. Final field cement volumes will be based on gauge hole plus 50% excess on the lead slurry and gauge hole plus 70% excess on the tail slurry.

## **10. ABNORMAL CONDITONS:**

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

Lost circulation

### **Production Hole (2300'± - TD):**

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

## **DRILLING PLAN**

### **MULTI-WELL PAD: CWU 1429-15DX, CWU 1430-15D SW/SE, SEC. 15, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH**

#### **11. STANDARD REQUIRED EQUIPMENT:**

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

#### **12. HAZARDOUS CHEMICALS:**

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

#### **13. Air Drilling Operations:**

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

**(Attachment: BOP Schematic Diagram)**

**EOG RESOURCES, INC.**  
**CWU #1426-15D, #1428-15D, #1429-15DX,**  
**#1430-15D & #1431-15D**  
**LOCATED IN UTAH COUNTY, UTAH**  
**SECTION 15, T9S, R22E, S.L.B.&M.**

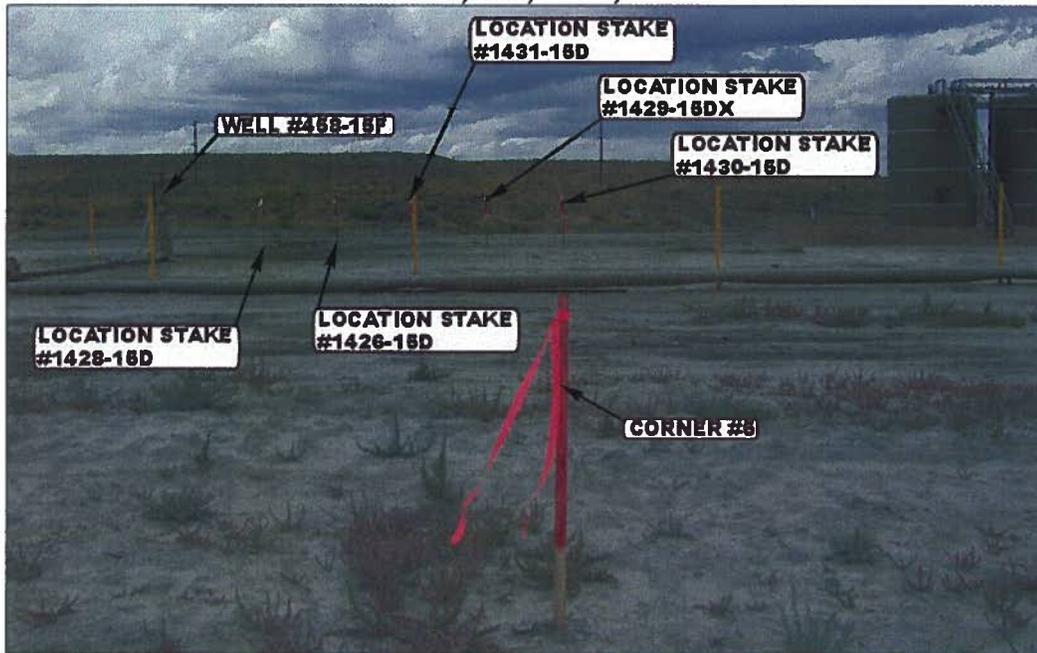


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



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

<b>LOCATION PHOTOS</b>	<b>09</b>	<b>25</b>	<b>08</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: C.R.	DRAWN BY: D.P.		REV: 03-21-12 C.I.	

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

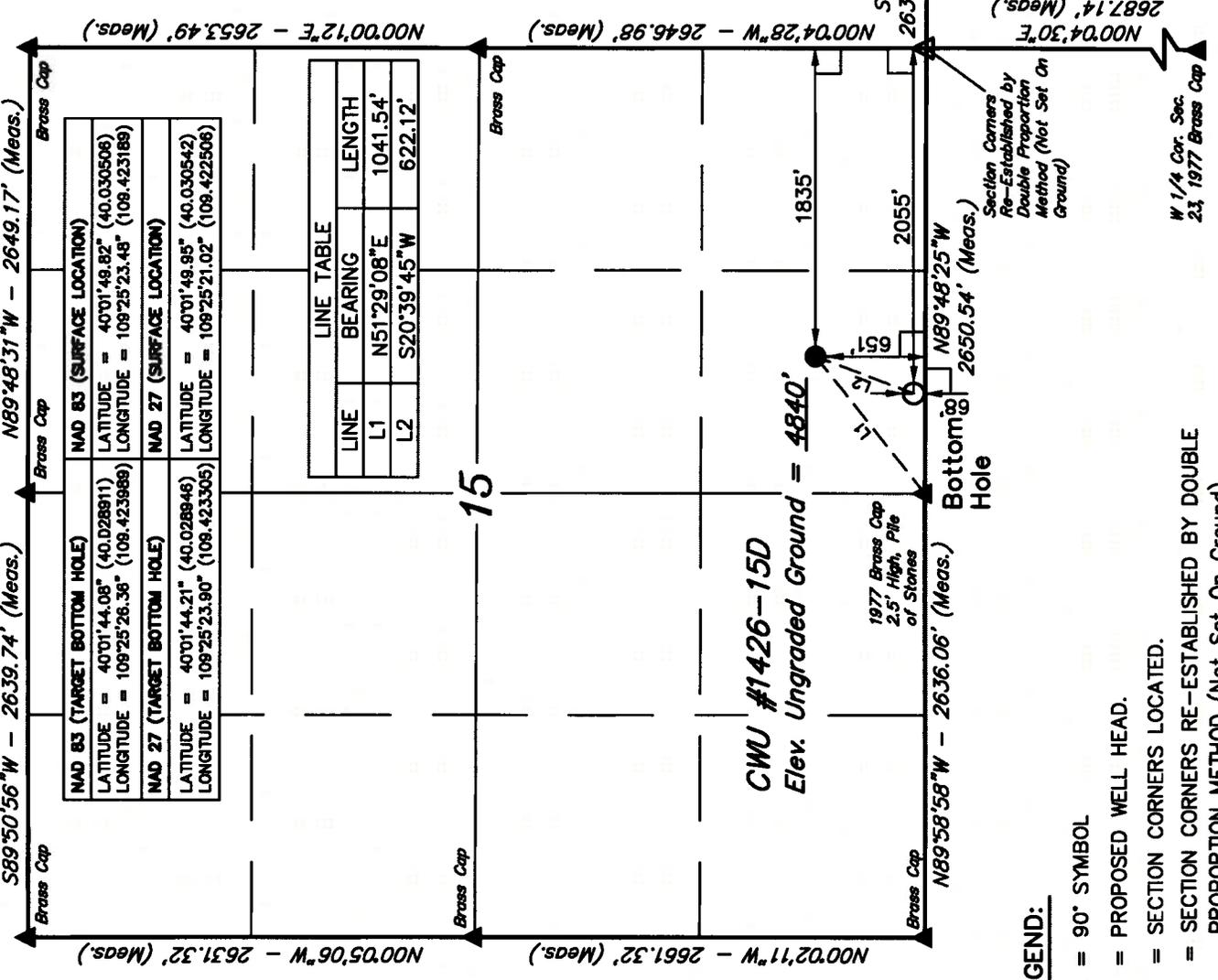
## EOG RESOURCES, INC.

Well location, CWU #1426-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

S89°50'56"W - 2639.74' (Meas.) N89°48'31"W - 2649.17' (Meas.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°01'44.08" (40.D28911)	LATITUDE = 40°01'49.82" (40.030508)
LONGITUDE = 109°25'26.36" (109.423988)	LONGITUDE = 109°25'23.48" (109.423189)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°01'44.21" (40.028946)	LATITUDE = 40°01'49.95" (40.030542)
LONGITUDE = 109°25'23.90" (109.423305)	LONGITUDE = 109°25'21.02" (109.422506)

LINE	BEARING	LENGTH
L1	N51°29'08"E	1041.54'
L2	S20°39'45"W	622.12'



N00°05'06"W - 2631.32' (Meas.) N00°04'28"W - 2646.98' (Meas.) N00°00'12"E - 2653.49' (Meas.)

Brass Cap

15

Brass Cap

CWU #1426-15D  
Elev. Ungraded Ground = 4840'

1977 Brass Cap  
2.5' High, Pile  
of Stones

N89°58'58"W - 2636.06' (Meas.)

N89°48'25"W - 2650.54' (Meas.)

1835'

2055'

S89°52'41"E  
2639.25' (Meas.)

N00°04'30"E  
2687.14' (Meas.)

Section Corners  
Re-Established by  
Double Proportion  
Method (Not Set On  
Ground)

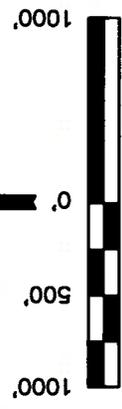
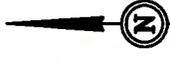
W 1/4 Cor. Sec.  
23, 1977 Brass Cap

### 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, UINAH 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.



SCALE



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

N 1/4 Cor. Sec.  
23, 1977 Brass  
Cap

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

SCALE	1" = 1000'	DATE SURVEYED:	9-19-08	DATE DRAWN:	09-24-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	EOG RESOURCES, INC.		

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

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

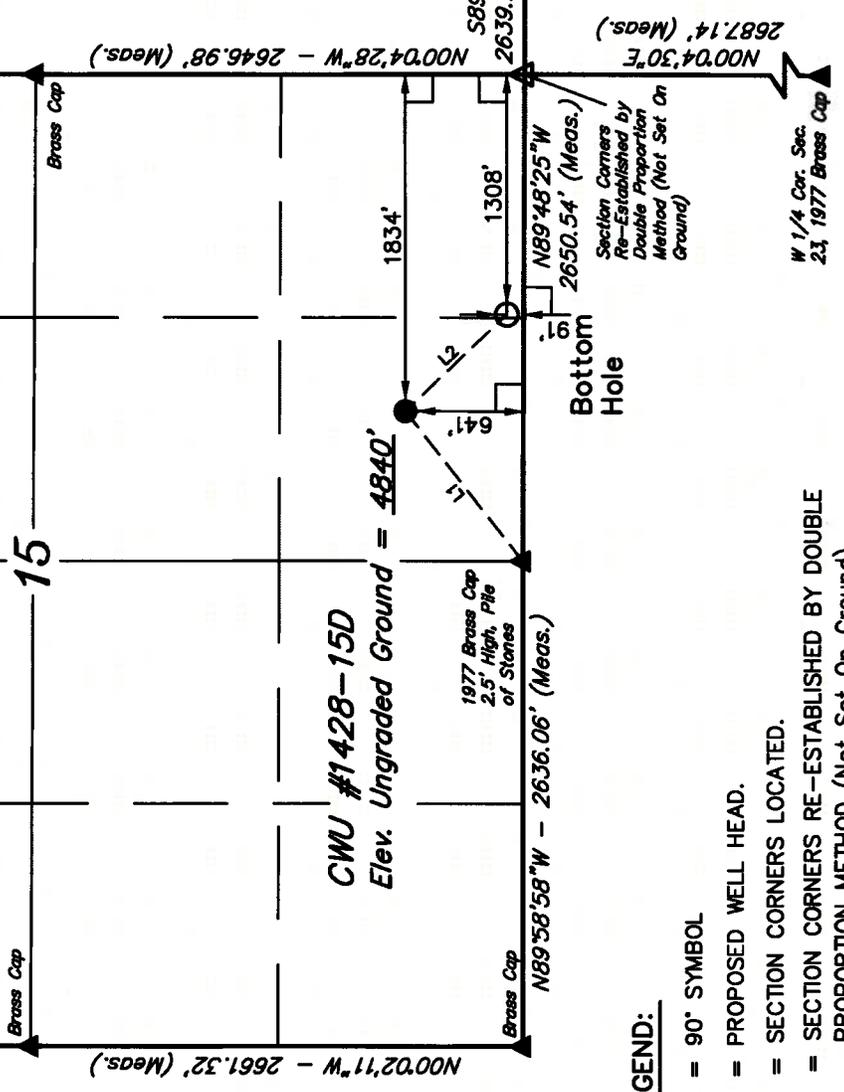
# EOG RESOURCES, INC.

Well location, CWU #1428-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

Brass Cap  $589^{\circ}50'56''W - 2639.74'$  (Meas.)  $N89^{\circ}48'31''W - 2649.17'$  (Meas.) Brass Cap

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = $40^{\circ}01'44.27''$ (40.028864)	LONGITUDE = $109^{\circ}25'16.76''$ (109.421328)	LATITUDE = $40^{\circ}01'46.73''$ (40.030481)	LONGITUDE = $109^{\circ}25'23.47''$ (109.423186)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = $40^{\circ}01'44.40''$ (40.029000)	LONGITUDE = $109^{\circ}25'14.33''$ (109.420646)	LATITUDE = $40^{\circ}01'49.86''$ (40.030517)	LONGITUDE = $109^{\circ}25'21.01''$ (109.422503)

LINE	BEARING	LENGTH
L1	$N51^{\circ}56'54''E$	1036.17'
L2	$S43^{\circ}37'22''E$	763.07'

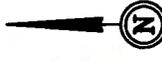


## BASIS OF ELEVATION

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

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**ROBERT D. TAYLOR**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

*Robert D. Taylor*  
 N 1/4 Cor. Sec.  
 23, 1977 Brass  
 Cap

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

SCALE	1" = 1000'	DATE SURVEYED:	9-19-08	DATE DRAWN:	09-24-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	EOG RESOURCES, INC.		

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**EOG RESOURCES, INC.**

Well location, CWU #1429-15DX, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

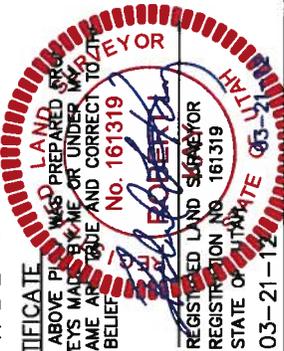
**BASIS OF BEARINGS**

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N 1/4 Cor. Sec.  
23, 1977 Brass  
Cap

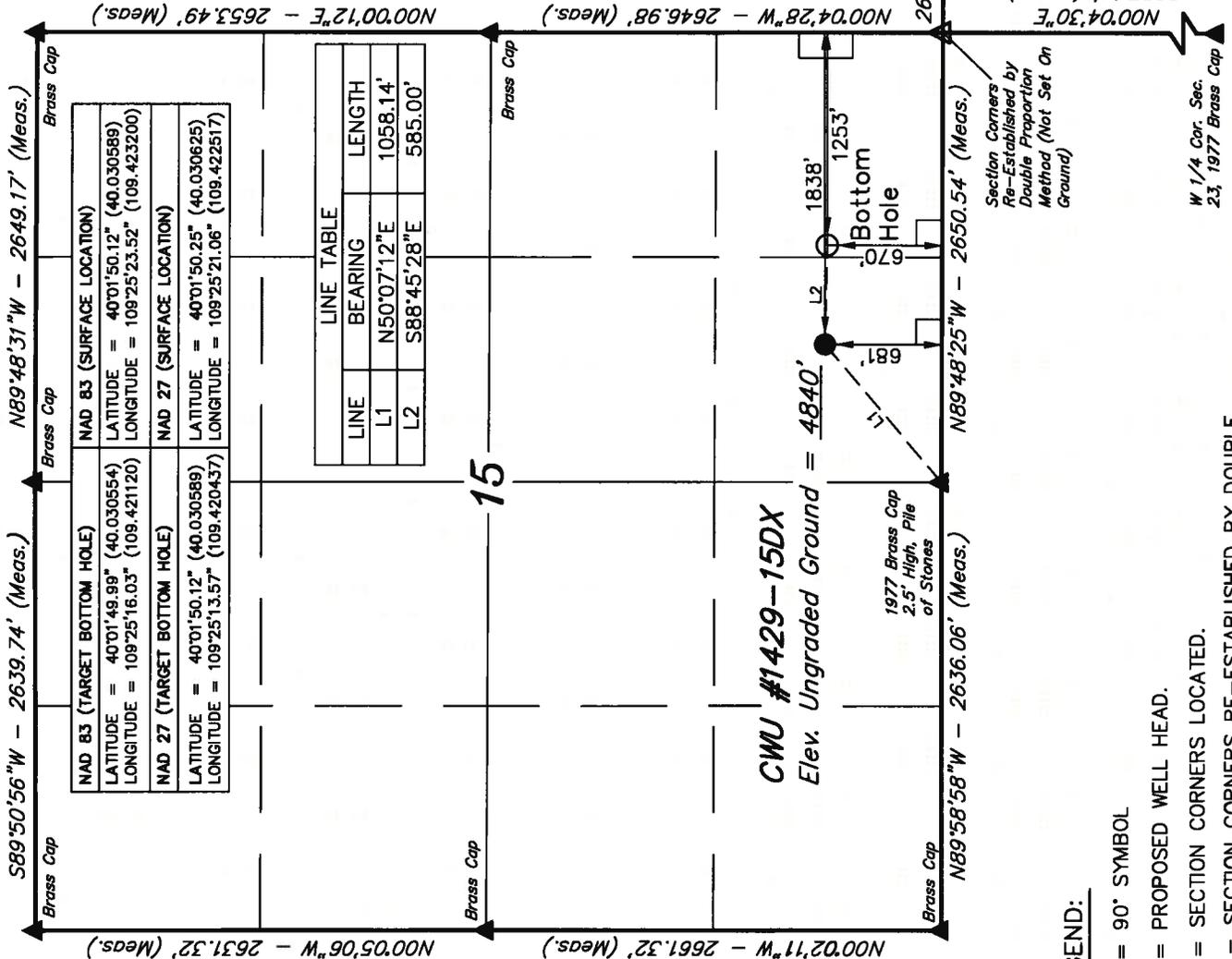
REVISOR: 03-19-12  
REVISED: 01-30-09

**UINTAH ENGINEERING & LAND SURVEYING**

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

SCALE	1" = 1000'	DATE SURVEYED:	9-19-08	DATE DRAWN:	09-24-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	EOG RESOURCES, INC.		

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



N89°48'31"W - 2649.17' (Meas.)

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°01'49.99"	(40.030554)	LATITUDE = 40°01'50.12"	(40.030589)
LONGITUDE = 109°25'16.03"	(109.421120)	LONGITUDE = 109°25'23.52"	(109.423200)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°01'50.12"	(40.030589)	LATITUDE = 40°01'50.25"	(40.030625)
LONGITUDE = 109°25'13.57"	(109.420437)	LONGITUDE = 109°25'21.06"	(109.422517)

LINE TABLE		
LINE	BEARING	LENGTH
L1	N50°07'12"E	1058.14'
L2	S88°45'28"E	585.00'

CWU #1429-15DX  
Elev. Ungraded Ground = 4840'

Section Corners  
Re-Established by  
Double Proportion  
Method (Not Set On  
Ground)

W 1/4 Cor. Sec.  
23, 1977 Brass Cap

- LEGEND:**
- ┌ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

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

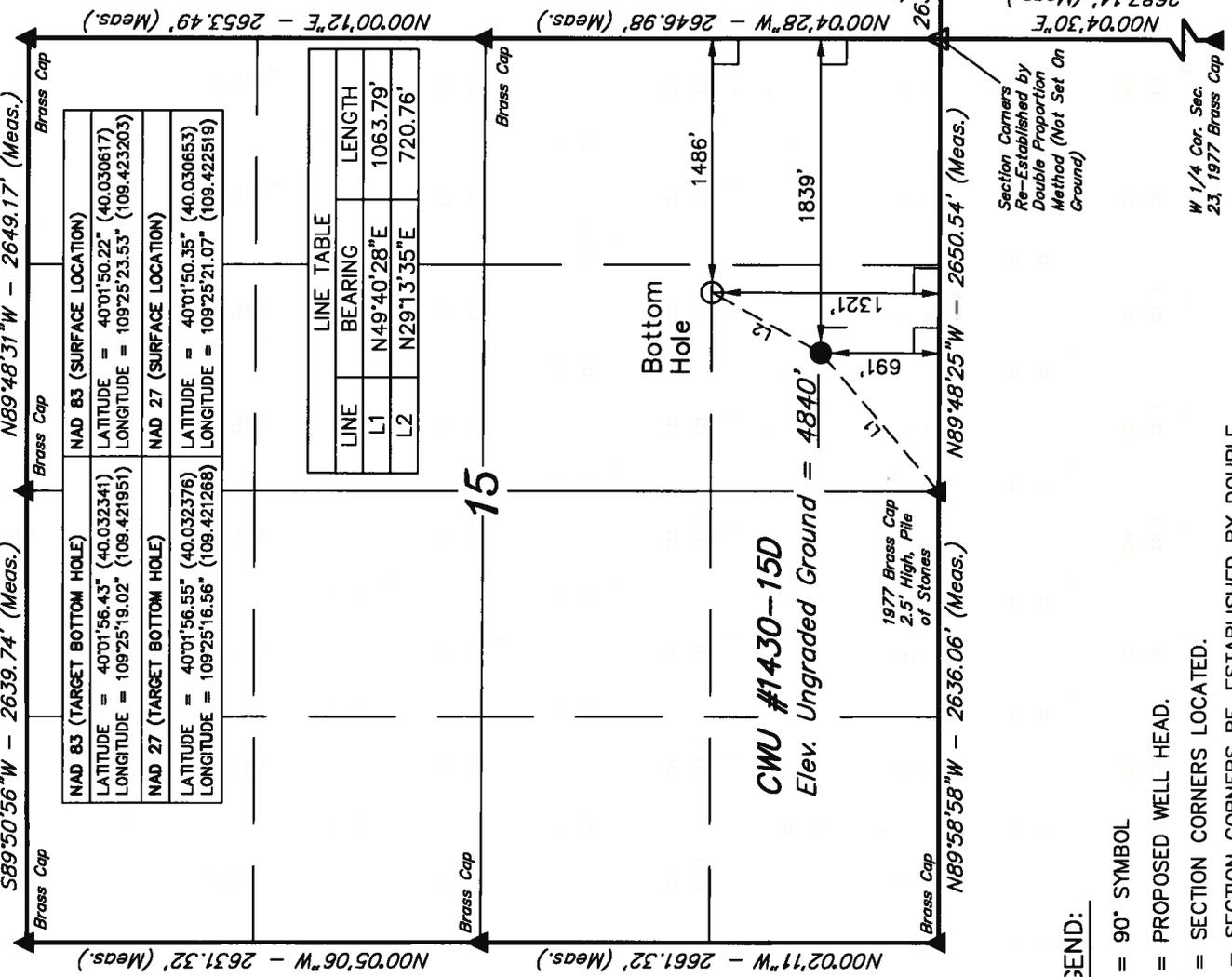
## EOG RESOURCES, INC.

Well location, CWU #1430-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

Well location, CWU #1430-15D, located as shown in the SW 1/4 SE 1/4 of Section 15, T9S, R22E, S.L.B.&M., Uintah County, Utah.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°01'56.43" (40.032341)	LATITUDE = 40°01'50.22" (40.030617)
LONGITUDE = 109°25'19.02" (109.421951)	LONGITUDE = 109°25'23.53" (109.423203)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°01'56.55" (40.032376)	LATITUDE = 40°01'50.35" (40.030653)
LONGITUDE = 109°25'16.56" (109.421268)	LONGITUDE = 109°25'21.07" (109.422519)

LINE	BEARING	LENGTH
L1	N49°40'28"E	1063.79'
L2	N29°13'35"E	720.76'

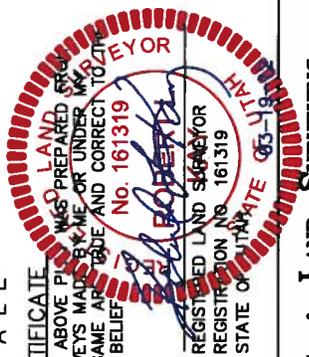


### BASIS OF ELEVATION

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, UINAH 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

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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

N 1/4 Cor. Sec.  
23, 1977 Brass Cap  
REVISED: 03-19-12  
REVISED: 01-30-09

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

SCALE	1" = 1000'	DATE SURVEYED:	9-19-08	DATE DRAWN:	09-24-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	EOG RESOURCES, INC.		

- LEGEND:**
- └ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)



**EOG RESOURCES, INC.**

LOCATION LAYOUT FOR

CWU #1426-15D, #1428-15D, #1429-15DX,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4

**FIGURE #1**

Prevailing Winds  
 SCALE: 1" = 60'  
 DATE: 09-24-08  
 Drawn By: D.P.  
 REVISED: 01-30-09  
 REVISED: 03-19-12  
 REVISED: 03-21-12

CONSTRUCT DIVERSION DITCH

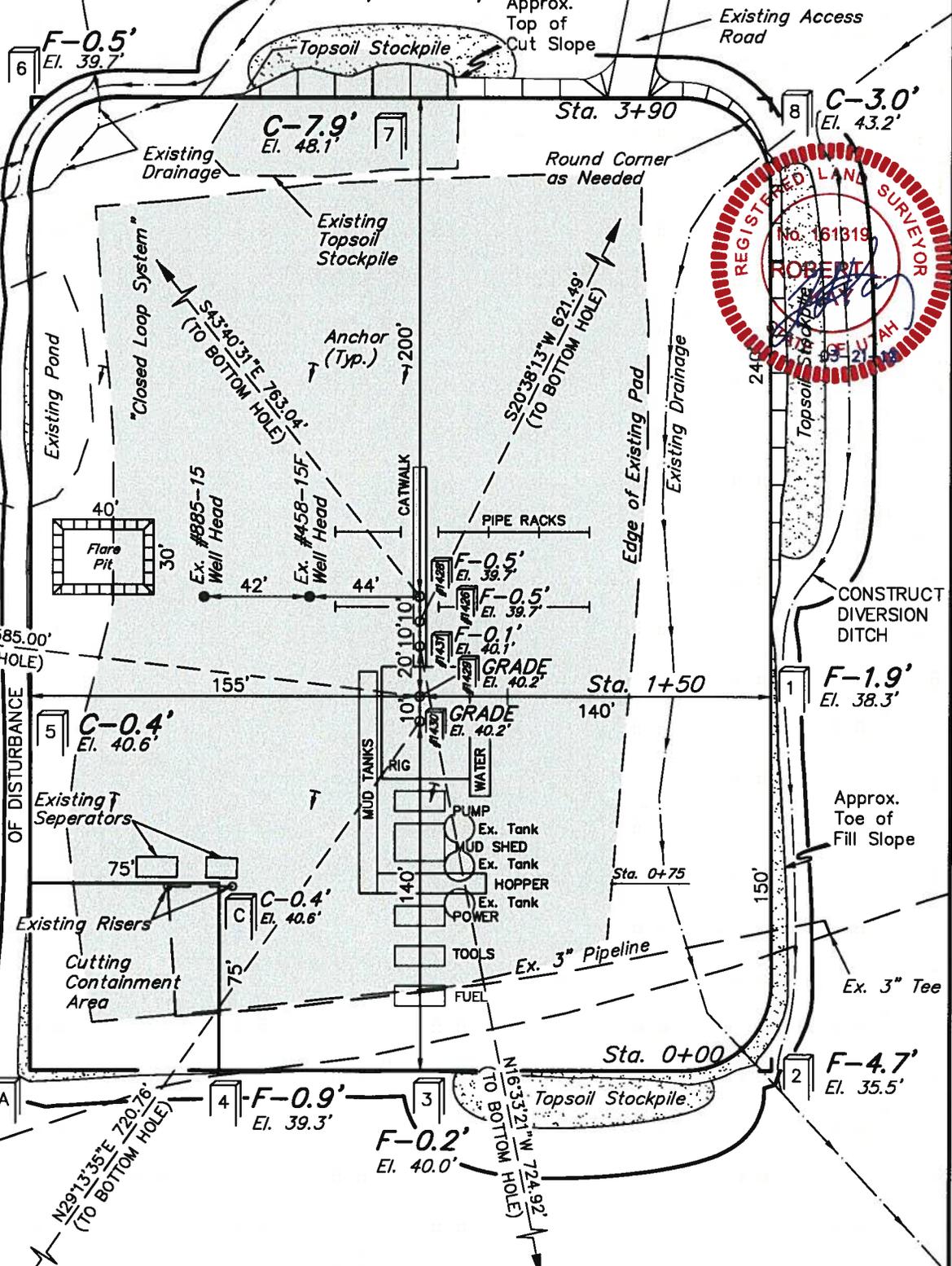
**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.

S88°45'28"E 585.00'  
 (TO BOTTOM HOLE)

MAXIMUM AREA OF DISTURBANCE

Existing Separators  
 Existing Risers  
 Cutting Containment Area

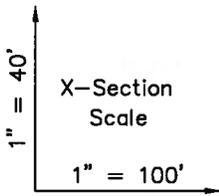
Ex. 3" Pipeline  
 N29°13'35"E 720.76'  
 (TO BOTTOM HOLE)



Elev. Graded Ground at #1429-15DX T185 Location Stake = 4840.2' UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

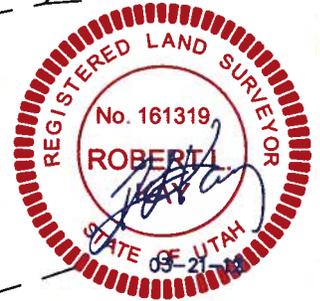
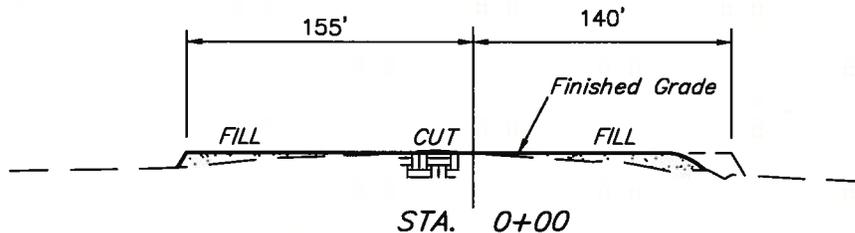
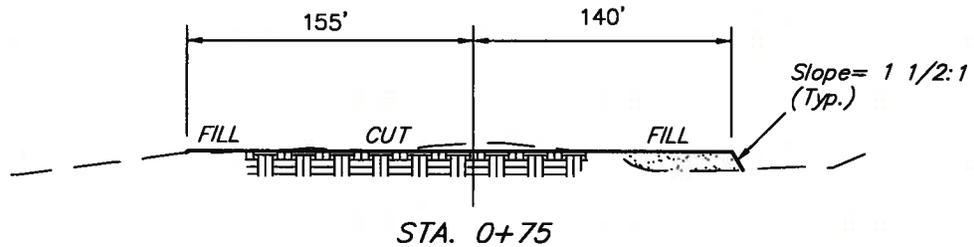
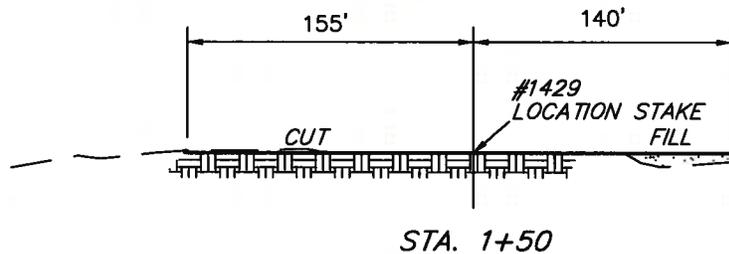
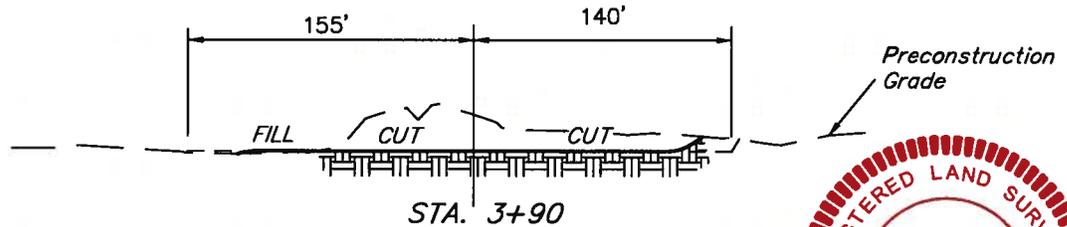
**EOG RESOURCES, INC.**

**FIGURE #2**



TYPICAL CROSS SECTIONS FOR  
CWU #1426-15D, #1428-15D, #1429-15DX,  
#1430-15D, & #1431-15D  
SECTION 15, T9S, R22E, S.L.B.&M.  
SW 1/4 SE 1/4

DATE: 09-24-08  
Drawn By: D.P.  
REVISED: 03-19-12  
REVISED: 03-21-12



APPROXIMATE ACREAGES

EXISTING WELL SITE DISTURBANCE = ± 1.757 ACRES  
NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.569 ACRES  
TOTAL = ± 3.326 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 920 Cu. Yds.  
(New Construction Only)  
Remaining Location = 1,320 Cu. Yds.  
TOTAL CUT = 2,240 CU. YDS.  
FILL = 3,520 CU. YDS.

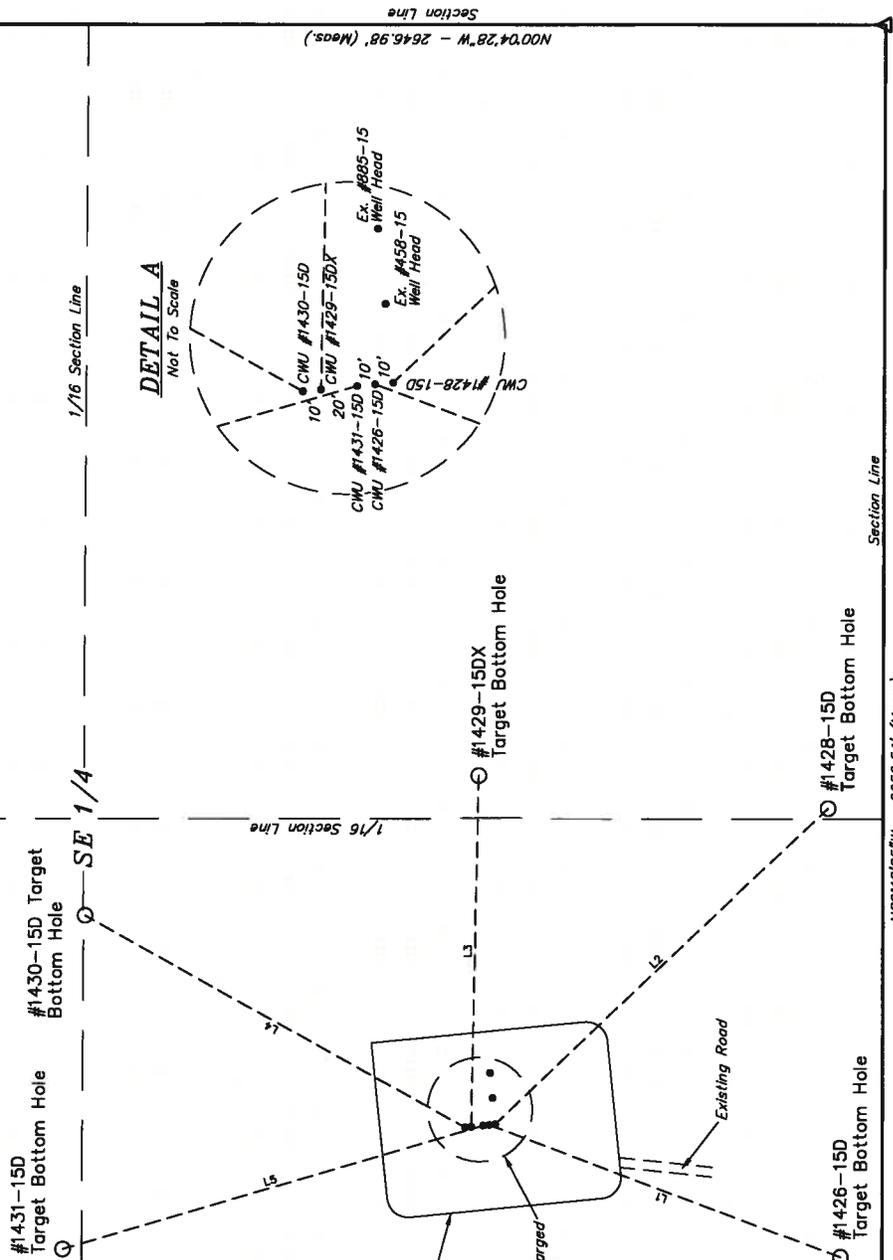
DEFICIT MATERIAL = <1,280> Cu. Yds.  
Topsoil 920 Cu. Yds.  
DEFICIT UNBALANCE = <2,200> Cu. Yds.  
(After Interim Rehabilitation)

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

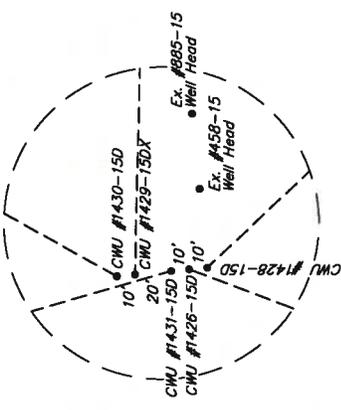
Sec. 15

LINE	BEARING	LENGTH
L1	S20°38'13"W	621.49'
L2	S43°40'31"E	763.04'
L3	S88°45'28"E	585.00'
L4	N29°13'35"E	720.76'
L5	N16°33'21"W	724.92'

**EOG RESOURCES, INC.**  
**BOTTOM HOLE EXHIBIT**  
 (For CWU #1426-15D, #1428-15D,  
 #1429-15DX, #1430-15D & #1431-15D)  
 LOCATED IN  
 SECTION 15, T9S, R22E, S.L.B.&M.,  
 UTAH COUNTY, UTAH



**DETAIL A**  
 Not To Scale



**BASIS OF BEARINGS**  
 BASIS OF BEARINGS IS A G.P.S. OBSERVATION.  
 ▲ = SECTION CORNERS LOCATED.  
 △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD (Not Set On Ground)

**CERTIFICATE**  
 THIS IS TO CERTIFY THAT THE ABOVE IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD AS FILED IN THE PUBLIC RECORDS OF THE STATE OF UTAH. I, THE UNDERSIGNED, A LICENSED SURVEYOR, HAVE REVIEWED THE RECORD AND CONFIRM THAT IT IS A TRUE AND CORRECT COPY OF THE ORIGINAL SURVEY RECORD.  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 14339  
 STATE OF UTAH  
 DATE 03-19-12

REVISED: 03-21-12  
 REVISED: 03-19-12  
 REVISED: 01-30-09

**UTAH ENGINEERING & LAND SURVEYING**  
 86 SOUTH - 200 EAST • (435) 789-1017  
 VERNAL, UTAH - 84078

SCALE	DATE
1" = 200'	10-31-08
PARTY	REFERENCES
C.R. S.B. D.P.	G.L.O. PLAT
WEATHER	FILE
HOT	4 9 1 1 2

Section Corners Re-Established by Double Proportion Method (Not Set On Ground)

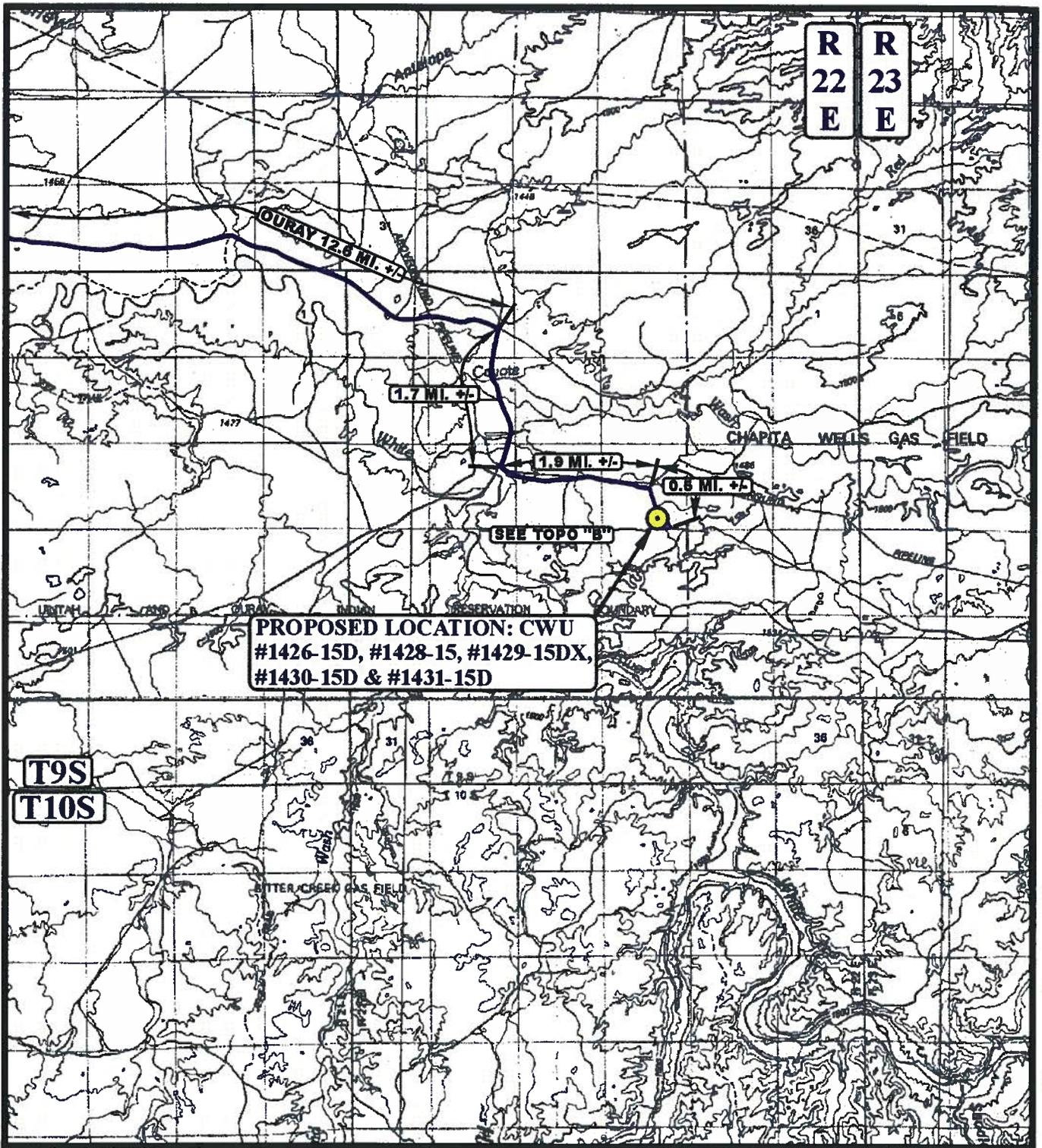
S 1/4 Cor. Sec. 15, 1977 Brass Cap 2.5" High Plat or Stone

E 1/4 Cor. Sec. 15 Brass Cap

**EOG RESOURCES, INC.  
CWU #1426-15D, #1428-15D, #1429-15DX,  
#1430-15D, & #1431-15D  
SECTION 15, 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 WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 250' TO THE CWU #458-15F, CWU #885-15 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.85 MILES.



**LEGEND:**

PROPOSED LOCATION



**EOG RESOURCES, INC.**

CWU #1426-15D, #1428-15D, #1429-15DX,  
 #1430-15D & #1431-15D  
 SECTION 15, T9S, R22E, S.L.B.&M.  
 SW 1/4 SE 1/4



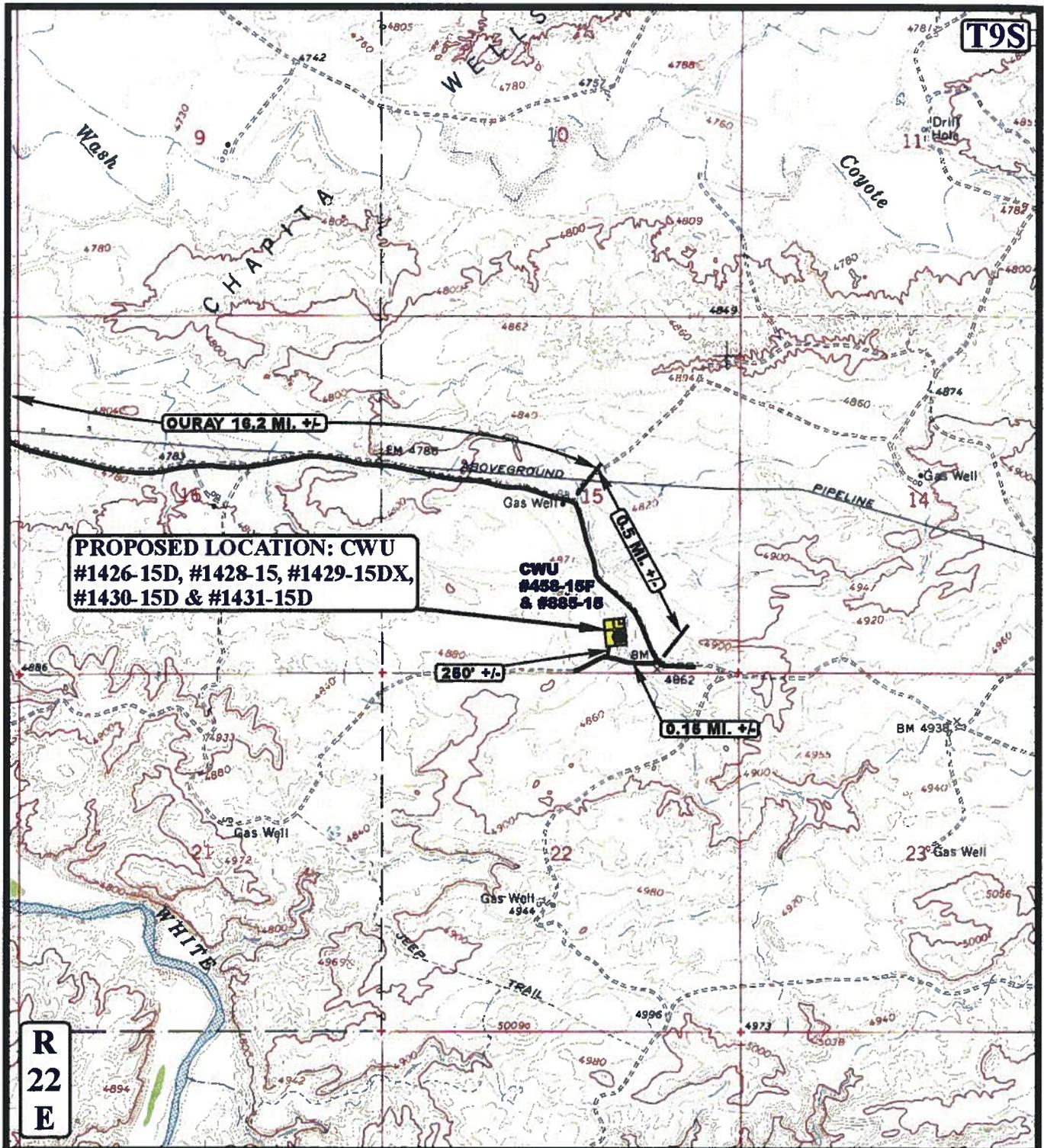
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
 MAP**

**09 25 08**  
 MONTH DAY YEAR



SCALE: 1:100,000 DRAWN BY: DP. REV: 03-21-12 C.I.



**LEGEND:**  
 ————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

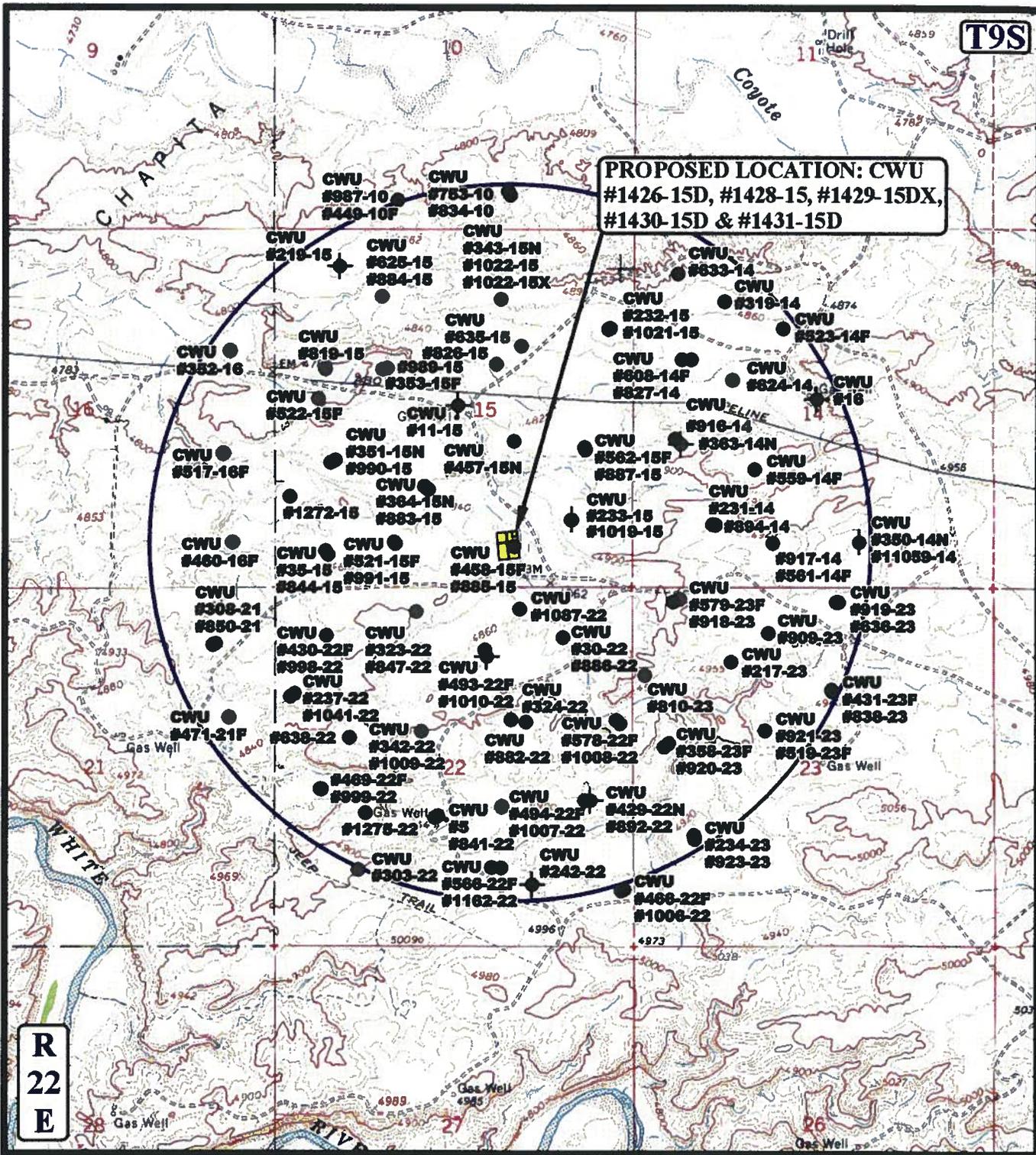
CWU #1426-15D, #1428-15D, #1429-15DX,  
 #1430-15D & #1431-15D  
 SECTION 15, T9S, R22E, S.L.B.&M.  
 SW 1/4 SE 1/4

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

**TOPOGRAPHIC MAP** 09 25 08  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: D.P. REV: 03-21-12 C.I.

**B**  
 TOPO

**T9S**



**PROPOSED LOCATION: CWU #1426-15D, #1428-15, #1429-15DX, #1430-15D & #1431-15D**

**R  
22  
E**

- LEGEND:**
- DISPOSAL WELLS
  - PRODUCING WELLS
  - ◆ SHUT IN WELLS
  - WATER WELLS
  - ◆ ABANDONED WELLS
  - TEMPORARILY ABANDONED



**EOG RESOURCES, INC.**  
 CWU #1426-15D, #1428-15D, #1429-15DX,  
 #1430-15D & #1431-15D  
 SECTION 15, T9S, R22E, S.L.B.&M.  
 SW 1/4 SE 1/4



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

**TOPOGRAPHIC  
MAP**

**09 25 08**  
 MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: D.P. REV: 03-21-12 C.I.



## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1426-1431-15D**

**CWU #1430-15D**

**#1430**

**Plan: Plan #1**

## **Standard Planning Report**

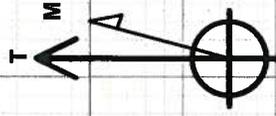
**22 March, 2012**



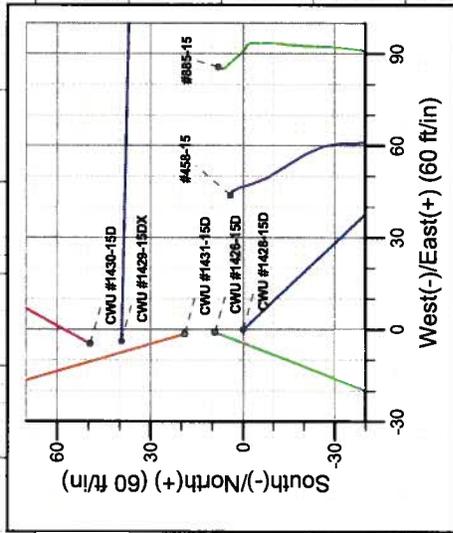
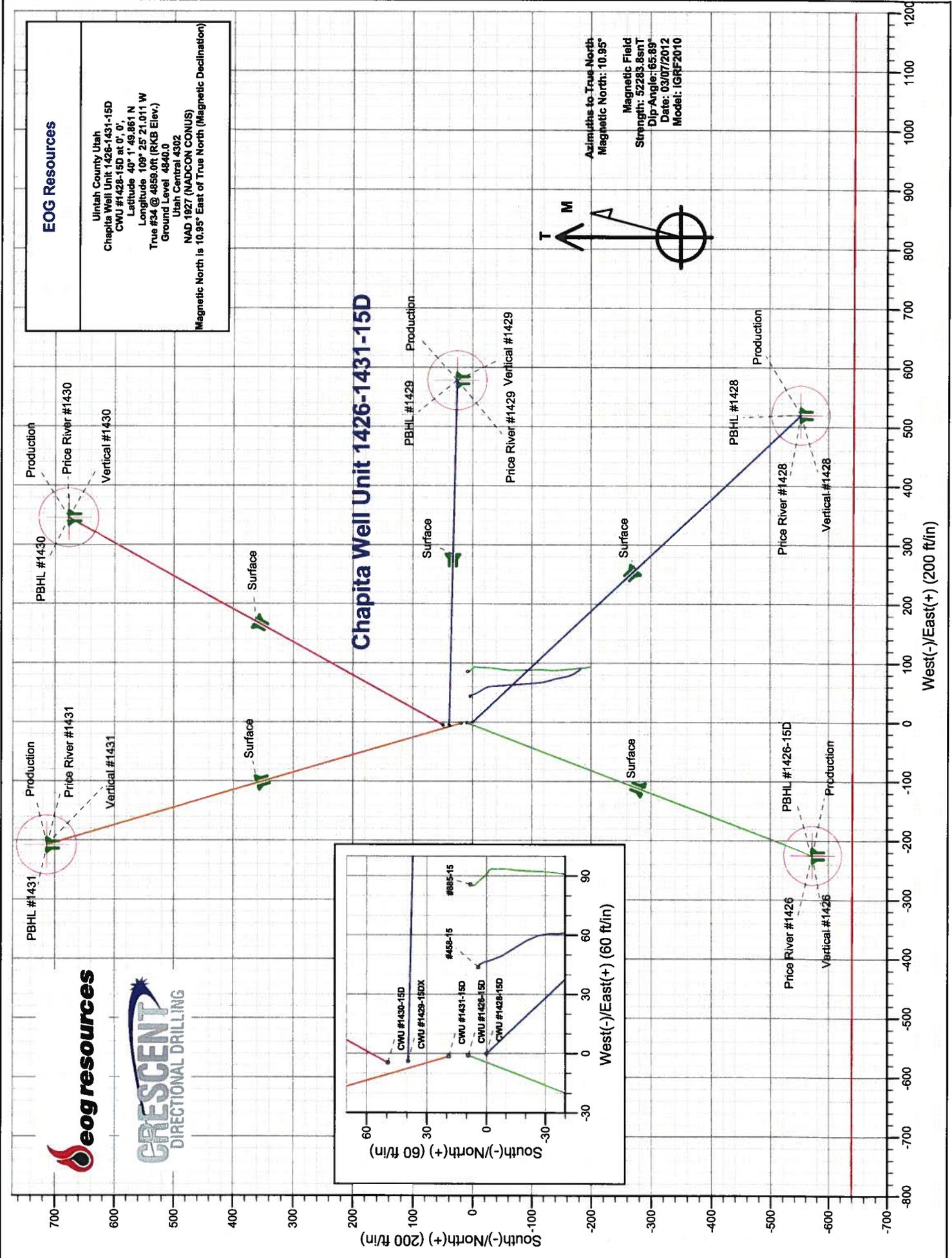
**EOG Resources**

Utah County Utah  
 Chapita Well Unit 1426-1431-15D  
 CWU #1426-15D at 0', 0"  
 Latitude 40° 1' 49.961 N  
 Longitude 109° 25' 21.011 W  
 True #34 @ 4859.0ft (RKB Elev.)  
 Ground Level 4840.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)

Azimuths to True North  
 Magnetic North: 10.95°  
 Magnetic Field  
 Strength: 52285.8mT  
 Dip-Angle: 65.89°  
 Date: 03/07/2012  
 Model: IGRF-2010



**Chapita Well Unit 1426-1431-15D**



West(-)/East(+) (200 ft/in)

South(-)/North(+) (200 ft/in)



**EOG Resources**  
 Uintah County Utah  
 Chapita Well Unit 1426-1431-15D  
**CWU #1430-15D**  
 Latitude 40° 1' 50.350 N  
 Longitude 109° 25' 21.070 W  
 True #34 @ 4859.0ft (Original Well Elev)  
 Ground Level 4840.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)



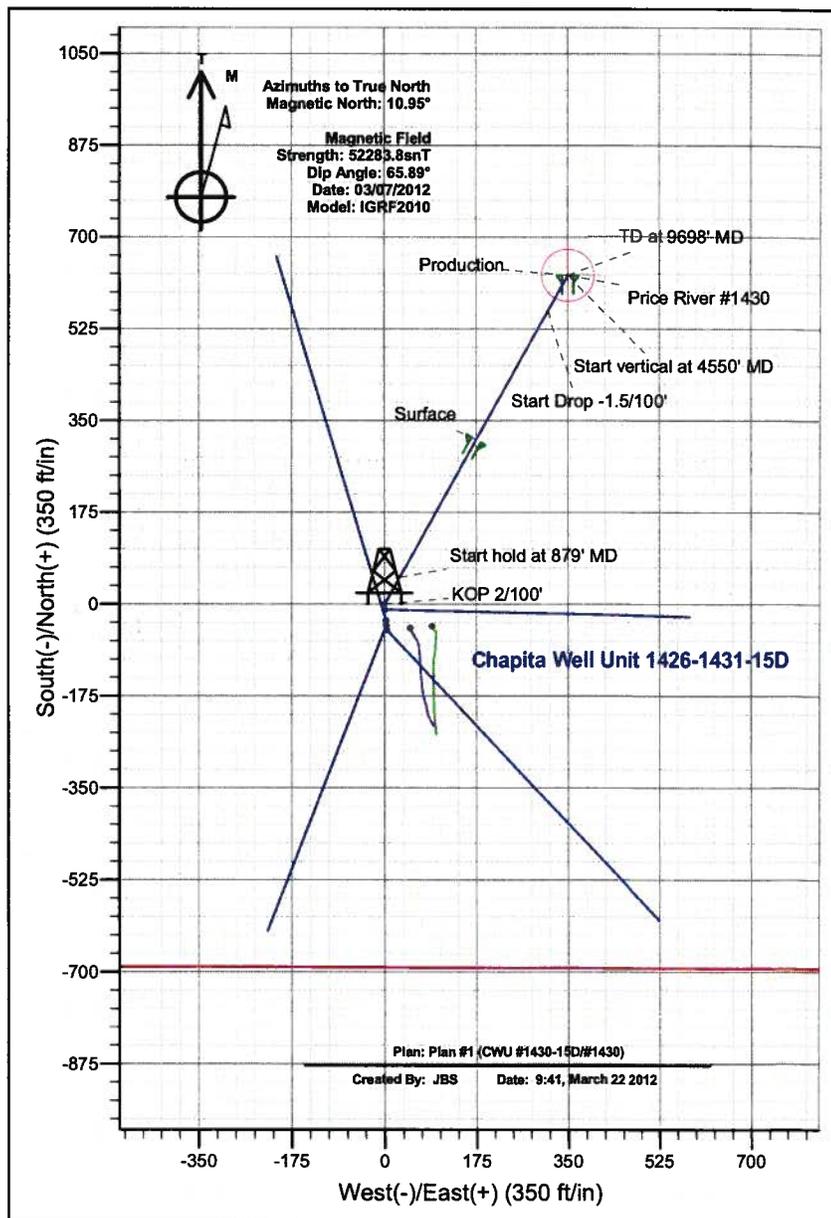
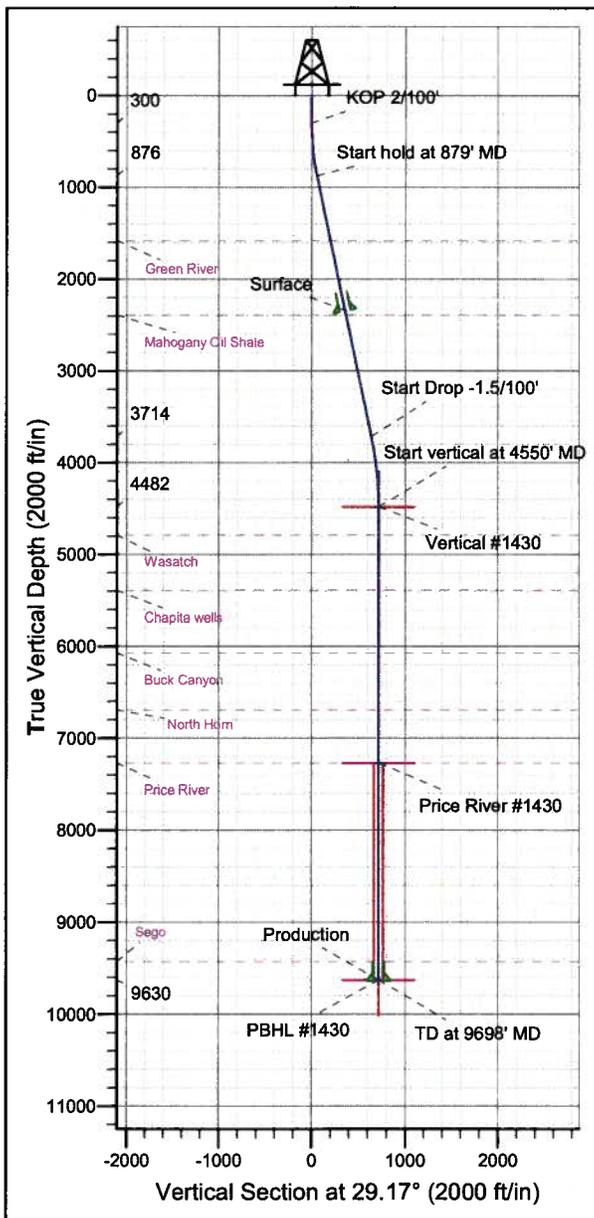
ANNOTATIONS		
TVD	MD	Annotation
300.0	300.0	KOP 2/100'
875.9	879.8	Start hold at 879' MD
3714.2	3777.3	Start Drop -1.5/100'
4482.0	4550.4	Start vertical at 4550' MD
9630.0	9698.4	TD at 9698' MD

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	879.8	11.60	29.17	875.9	51.1	28.5	2.00	29.17	58.5	
4	3777.3	11.60	29.17	3714.2	559.6	312.4	0.00	0.00	640.9	
5	4550.4	0.00	0.00	4482.0	627.7	350.4	1.50	180.00	718.9	Vertical #1430
6	7338.4	0.00	0.00	7270.0	627.7	350.4	0.00	0.00	718.9	Price River #1430
7	9698.4	0.00	0.00	9630.0	627.7	350.4	0.00	0.00	718.9	PBHL #1430

FORMATION TOP DETAILS		
TVDPth	MDPath	Formation
1581.0	1599.6	Green River
2392.0	2427.5	Mahogany Oil Shale
4789.0	4857.4	Wasatch
5391.0	5459.4	Chapita wells
6072.0	6140.4	Buck Canyon
6695.0	6763.4	North Horn
7270.0	7338.4	Price River
9430.0	9498.4	Sego

CASING DETAILS			
TVD	MD	Name	Size
2342.0	2376.5	Surface	9-5/8
9630.0	9698.4	Production	4-1/2

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Vertical #1430	4482.0	627.7	350.4	Circle (Radius: 50.0)
Price River #1430	7270.0	627.7	350.4	Circle (Radius: 50.0)
PBHL #1430	9630.0	627.7	350.4	Point





## Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1430-15D	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	#1430		
<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 1426-1431-15D				
<b>Site Position:</b>		<b>Northing:</b>	624,916.61 ft	<b>Latitude:</b>	40° 1' 49.861 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,581,686.14 ft	<b>Longitude:</b>	109° 25' 21.011 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.33 °

<b>Well</b>	CWU #1430-15D					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	624,965.93 ft	<b>Latitude:</b>	40° 1' 50.350 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,581,680.39 ft	<b>Longitude:</b>	109° 25' 21.070 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	4,840.0 ft

<b>Wellbore</b>	#1430				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	03/07/12	10.95	65.89	52,284

<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	29.17

<b>Plan Sections</b>										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Bulld 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	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
879.8	11.60	29.17	875.9	51.1	28.5	2.00	2.00	0.00	29.17	
3,777.3	11.60	29.17	3,714.2	559.6	312.4	0.00	0.00	0.00	0.00	
4,550.4	0.00	0.00	4,482.0	627.7	350.4	1.50	-1.50	0.00	180.00	Vertical #1430
7,338.4	0.00	0.00	7,270.0	627.7	350.4	0.00	0.00	0.00	0.00	Price River #1430
9,698.4	0.00	0.00	9,630.0	627.7	350.4	0.00	0.00	0.00	0.00	PBHL #1430



## Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1430-15D	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	#1430		
<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)	Buidl 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
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
<b>KOP 2/100'</b>									
400.0	2.00	29.17	400.0	1.5	0.9	1.7	2.00	2.00	0.00
500.0	4.00	29.17	499.8	6.1	3.4	7.0	2.00	2.00	0.00
600.0	6.00	29.17	599.5	13.7	7.6	15.7	2.00	2.00	0.00
700.0	8.00	29.17	698.7	24.3	13.6	27.9	2.00	2.00	0.00
800.0	10.00	29.17	797.5	38.0	21.2	43.5	2.00	2.00	0.00
879.8	11.60	29.17	875.9	51.1	28.5	58.5	2.00	2.00	0.00
<b>Start hold at 879' MD</b>									
900.0	11.60	29.17	895.6	54.6	30.5	62.5	0.00	0.00	0.00
1,000.0	11.60	29.17	993.6	72.2	40.3	82.6	0.00	0.00	0.00
1,100.0	11.60	29.17	1,091.6	89.7	50.1	102.7	0.00	0.00	0.00
1,200.0	11.60	29.17	1,189.5	107.3	59.9	122.8	0.00	0.00	0.00
1,300.0	11.60	29.17	1,287.5	124.8	69.7	142.9	0.00	0.00	0.00
1,400.0	11.60	29.17	1,385.4	142.4	79.5	163.0	0.00	0.00	0.00
1,500.0	11.60	29.17	1,483.4	159.9	89.3	183.1	0.00	0.00	0.00
1,599.6	11.60	29.17	1,581.0	177.4	99.0	203.2	0.00	0.00	0.00
<b>Green River</b>									
1,600.0	11.60	29.17	1,581.3	177.5	99.1	203.2	0.00	0.00	0.00
1,700.0	11.60	29.17	1,679.3	195.0	108.9	223.3	0.00	0.00	0.00
1,800.0	11.60	29.17	1,777.3	212.6	118.7	243.4	0.00	0.00	0.00
1,900.0	11.60	29.17	1,875.2	230.1	128.5	263.6	0.00	0.00	0.00
2,000.0	11.60	29.17	1,973.2	247.7	138.3	283.7	0.00	0.00	0.00
2,100.0	11.60	29.17	2,071.1	265.2	148.1	303.8	0.00	0.00	0.00
2,200.0	11.60	29.17	2,169.1	282.8	157.9	323.9	0.00	0.00	0.00
2,300.0	11.60	29.17	2,267.1	300.3	167.7	344.0	0.00	0.00	0.00
2,376.5	11.60	29.17	2,342.0	313.8	175.2	359.3	0.00	0.00	0.00
<b>Surface</b>									
2,400.0	11.60	29.17	2,365.0	317.9	177.5	364.1	0.00	0.00	0.00
2,427.5	11.60	29.17	2,392.0	322.7	180.2	369.6	0.00	0.00	0.00
<b>Mahogany Oil Shale</b>									
2,500.0	11.60	29.17	2,463.0	335.4	187.3	384.2	0.00	0.00	0.00
2,600.0	11.60	29.17	2,560.9	353.0	197.1	404.3	0.00	0.00	0.00
2,700.0	11.60	29.17	2,658.9	370.5	206.9	424.4	0.00	0.00	0.00
2,800.0	11.60	29.17	2,756.9	388.1	216.7	444.5	0.00	0.00	0.00
2,900.0	11.60	29.17	2,854.8	405.6	226.5	464.6	0.00	0.00	0.00
3,000.0	11.60	29.17	2,952.8	423.2	236.3	484.7	0.00	0.00	0.00
3,100.0	11.60	29.17	3,050.7	440.7	246.1	504.8	0.00	0.00	0.00
3,200.0	11.60	29.17	3,148.7	458.3	255.8	524.9	0.00	0.00	0.00
3,300.0	11.60	29.17	3,246.6	475.8	265.6	545.0	0.00	0.00	0.00
3,400.0	11.60	29.17	3,344.6	493.4	275.4	565.1	0.00	0.00	0.00
3,500.0	11.60	29.17	3,442.6	510.9	285.2	585.2	0.00	0.00	0.00
3,600.0	11.60	29.17	3,540.5	528.5	295.0	605.3	0.00	0.00	0.00
3,700.0	11.60	29.17	3,638.5	546.1	304.8	625.4	0.00	0.00	0.00
3,777.3	11.60	29.17	3,714.2	559.6	312.4	640.9	0.00	0.00	0.00
<b>Start Drop -1.5/100'</b>									
3,800.0	11.26	29.17	3,736.5	563.5	314.6	645.4	1.50	-1.50	0.00
3,900.0	9.76	29.17	3,834.8	579.5	323.5	663.7	1.50	-1.50	0.00
4,000.0	8.26	29.17	3,933.5	593.1	331.1	679.3	1.50	-1.50	0.00
4,100.0	6.76	29.17	4,032.7	604.5	337.5	692.4	1.50	-1.50	0.00
4,200.0	5.26	29.17	4,132.1	613.7	342.6	702.8	1.50	-1.50	0.00
4,300.0	3.76	29.17	4,231.8	620.5	346.4	710.7	1.50	-1.50	0.00



## Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1430-15D	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	#1430		
<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)	
4,400.0	2.26	29.17	4,331.7	625.1	349.0	715.9	1.50	-1.50	0.00	
4,500.0	0.76	29.17	4,431.6	627.4	350.3	718.6	1.50	-1.50	0.00	
4,550.4	0.00	0.00	4,482.0	627.7	350.4	718.9	1.50	-1.50	-57.93	
<b>Start vertical at 4550' MD - Vertical #1430</b>										
4,857.4	0.00	0.00	4,789.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Wasatch</b>										
5,459.4	0.00	0.00	5,391.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Chapita wells</b>										
6,140.4	0.00	0.00	6,072.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Buck Canyon</b>										
6,763.4	0.00	0.00	6,695.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>North Horn</b>										
7,338.4	0.00	0.00	7,270.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Price River - Price River #1430</b>										
9,498.4	0.00	0.00	9,430.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Sego</b>										
9,698.4	0.00	0.00	9,630.0	627.7	350.4	718.9	0.00	0.00	0.00	
<b>Production - PBHL #1430</b>										

## Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Vertical #1430 - plan hits target center - Point	0.00	0.00	4,482.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
Price River #1430 - plan hits target center - Circle (radius 50.0)	0.00	0.00	7,270.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
PBHL #1430 - plan hits target center - Point	0.00	0.00	9,630.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W

## Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,376.5	2,342.0	Surface	9-5/8	12-1/4
9,698.4	9,630.0	Production	4-1/2	7-7/8



## Planning Report



<b>Database:</b>	EDM 2003.16 Single User Db	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Company:</b>	EOG Resources	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Project:</b>	Uintah County Utah	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>North Reference:</b>	True
<b>Well:</b>	CWU #1430-15D	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Wellbore:</b>	#1430		
<b>Design:</b>	Plan #1		

## Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,427.5	2,392.0	Mahogany Oil Shale		0.00	
6,140.4	6,072.0	Buck Canyon		0.00	
1,599.6	1,581.0	Green River		0.00	
6,763.4	6,695.0	North Horn		0.00	
9,498.4	9,430.0	Sego		0.00	
4,857.4	4,789.0	Wasatch		0.00	
5,459.4	5,391.0	Chapita wells		0.00	
7,338.4	7,270.0	Price River		0.00	

## Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
300.0	300.0	0.0	0.0	KOP 2/100'
879.8	875.9	51.1	28.5	Start hold at 879' MD
3,777.3	3,714.2	559.6	312.4	Start Drop -1.5/100'
4,550.4	4,482.0	627.7	350.4	Start vertical at 4550' MD
9,698.4	9,630.0	627.7	350.4	TD at 9698' MD

BLM - Vernal Field Office - Notification Form

Operator EOG Resources Rig Name/# True 34  
 Submitted By Bill Snapp Phone Number 1-435-828-6404  
 Well Name/Number CWU 1430-15D  
 Qtr/Qtr SW/SE Section 15 Township 9 S Range 22 E  
 Lease Serial Number UTU-0283A  
 API Number 43-047-50312

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 05/03/2012 10:30 AM  PM

BOPE

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

**RECEIVED**  
**MAY 02 2012**  
 DIV. OF OIL, GAS & MINING

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

Remarks True Rig #34 will T.D. well and run 4.5" Production Casing, with Halliburton cementing on 5/03/2012.

<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> UTU0283A
		<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> CWU 1430-15D
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047503120000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 type="text"/>

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

Set surface casing, now drilling. Please see the attached well chronology.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
May 09, 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	

## WELL CHRONOLOGY REPORT

Report Generated On: 04-24-2012

<b>Well Name</b>	CWU 1430-15D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50312	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-18-2012	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,630/ 9,699	<b>Property #</b>	064669
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	2,327/ 2,369
<b>KB / GL Elev</b>	4,859/ 4,840				
<b>Location</b>	Section 15, T9S, R22E, SWSE, 691 FSL & 1839 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>	306865	<b>AFE Total</b>	1,674,000	<b>DHC / CWC</b>	762,000/ 912,000
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	04-03-2012
<b>03-13-2009</b>	<b>Reported By</b>	SHEILA MALLOY			
<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 :</b>	0.0	<b>Perf :</b>	
				<b>PKR Depth :</b>	0.0

### Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA

06:00 06:00 24.0 0 0 LOCATION DATA

691' FSL & 1839' FEL (SW/SE)

SECTION 15, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 DEG 01' 50.22" LONG 109 DEG 25' 23.53" (NAD 83)

LAT 40 DEG 01' 50.35", LONG 109 DEG 25' 21.07" (NAD 27)

TRUE #34

OBJECTIVE: 9630' TVD/ 9699' 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 1429-15D, CWU 1430-15D, CWU 1431-15D

EOG WI 100%, NRI 82.139316%

<b>02-21-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>		
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	MOVING IN EQUIPMENT.						

<b>02-22-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>		
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 10% COMPLETE.						

<b>02-23-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>		
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 20% COMPLETE.						

<b>02-24-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>		
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 30% COMPLETE.						

<b>02-25-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>		
<b>Activity at Report Time:</b> BUILD LOCATION											
<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 PUSHING DIRT 50% COMPLETE.

**02-27-2012**      **Reported By**      ROBERT WILKINS

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

**Cum Costs: Drilling**      \$0      **Completion**      \$0      **Well Total**      \$0

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

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

**Activity at Report Time:** LOCATION BUILD

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

06:00    06:00    24.0    0    0    LOCATION IS 85% COMPLETE/WORKING ON CLOSED LOOP.

**02-28-2012**      **Reported By**      ROBERT WILKINS

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

**Cum Costs: Drilling**      \$0      **Completion**      \$0      **Well Total**      \$0

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

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

**Activity at Report Time:** BUILD LOCATION

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

06:00    06:00    24.0    0    0    LOCATION IS 95% COMPLETED/WORKING ON CLOSED LOOP.

**02-29-2012**      **Reported By**      ROBERT WILKINS

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

**Cum Costs: Drilling**      \$0      **Completion**      \$0      **Well Total**      \$0

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

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

**Activity at Report Time:** WO SURFACE RIG

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

06:00    06:00    24.0    0    0    LOCATION IS 100% COMPLETE/WORKING ON CLOSED LOOP. WO SURFACE RIG.

**04-08-2012**      **Reported By**      GERALD ASHCRAFT

**DailyCosts: Drilling**      \$57,954      **Completion**      \$0      **Daily Total**      \$57,954

**Cum Costs: Drilling**      \$57,954      **Completion**      \$0      **Well Total**      \$57,954

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

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

**Activity at Report Time:** 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 4/7/12 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 4/6/12 @ 08:47 AM.

**04-18-2012**      **Reported By**      JOHNNY TURNER

**DailyCosts: Drilling**      \$145,380      **Completion**      \$0      **Daily Total**      \$145,380

**Cum Costs: Drilling**      \$203,335      **Completion**      \$0      **Well Total**      \$203,335

**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:** PREP TO SPUD

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	60	60	RIG DOWN WITH R.W. JONES & CURTS CRANE. 2 MILE RIG MOVE.
12:00	17:00	5.0	60	60	RIG UP W/ R.W. JONES & CURTS CRANE. RELEASE CRANE @ 16:00, RELEASE TRUCKS @ 17:00, RAISE DERRICK @ 16:30.
17:00	22:00	5.0	60	60	RIG UP ROTARY TOOLS.
22:00	03:30	5.5	60	60	WELD ON CONDUCTOR & NIPPLE UP CONDUCTOR. ACCEPTED RIG @ 22:00 HRS. 4/17/2012.
03:30	06:00	2.5	60	60	INSTALL KELLY SPINNERS, LAY OUT & STRAP BHA.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, MOVING RIG, RIGGING UP

FUEL, 10,080 GALS, USED 384 GALS, RECEIVED 8,000 GALS, TRANSFERED 2464 GALS. FROM CWU 1206-14 TO CWU 1430-15D

---

<b>04-19-2012</b>	<b>Reported By</b>	JOHNNY TURNER/BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$49,842	<b>Completion</b>	\$0	<b>Daily Total</b>	\$49,842						
<b>Cum Costs: Drilling</b>	\$253,177	<b>Completion</b>	\$0	<b>Well Total</b>	\$253,177						
<b>MD</b>	924	<b>TVD</b>	921	<b>Progress</b>	605	<b>Days</b>	1	<b>MW</b>	8.9	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 924'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	60	60	STRAP AND CALIPER BHA.
07:00	12:30	5.5	60	60	REDRILL RATHOLE.
12:30	14:00	1.5	60	60	RIG REPAIR, WORK ON MUD PUMPS.
14:00	17:30	3.5	170	170	PICK UP AND SCRIBE DIRECTIONAL TOOLS AND BHA, TAG @ 170'. 12 1/4' HOLE WAS DRILLED TO 319' RKB.
17:00	19:00	2.0	170	319	WASH/REAM F/170' TO 319'.
19:00	20:00	1.0	319	363	ROTATE & SLIDE F/ 319' TO 363' = 44', ROP 44 FPH, WOB 5-12K, RPM 50/60, MM 116, SPP 1050 PSI, DIFF. 175-300, 726 GPM, 77% ROTATE, 23% SLIDE.
20:00	20:30	0.5	363	363	INSTALL ROTATING RUBBER AND DRIVE BUSHING.
20:30	06:00	9.5	363	924	ROTATE & SLIDE F/ 363' TO 924' = 561', ROP 59 FPH, WOB 5-12K, RPM 50/60, MM 111, SPP 1530 PSI, DIFF. 175-300, 691 GPM, 63% ROTATE, 37% SLIDE.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, PICK UP BHA, HOUSKEEPING

FUEL, 8848 GALS, USED 1232 GALS,

9 5/8" CASING ON LOCATION

06:00 0 0 SPUD 12 1/4" HOLE @ 14:00 HRS, 4/18/12.

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<b>04-20-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>Daily Costs: Drilling</b>	\$35,170	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,170						
<b>Cum Costs: Drilling</b>	\$288,347	<b>Completion</b>	\$0	<b>Well Total</b>	\$288,347						
<b>MD</b>	2,378	<b>TVD</b>	2,336	<b>Progress</b>	1,454	<b>Days</b>	2	<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: LD DIRECTIONAL TOOLS

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	924	1801	ROTATE & SLIDE F/ 924' TO 1801' = 877', ROP 92 FPH,WOB 5-12K, RPM 50/60, MM 111, SPP 1930 PSI, DIFF. 175-300, 691 GPM, 86.4% ROTATE, 13.6% SLIDE.
15:30	16:00	0.5	1801	1801	SERVICE RIG.
16:00	03:00	11.0	1801	2378	ROTATE & SLIDE F/ 1801' TO 2378' = 577', ROP 52 FPH,WOB 5-18K, RPM 50/60, MM 67, SPP 1000 PSI, DIFF. 175-340, 420 GPM, 87.4% ROTATE, 12.6% SLIDE. FULL RETURNS.
03:00	03:30	0.5	2378	2378	CIRCULATE TO CLEAN HOLE, FILL TRIP TANK.
03:30	05:30	2.0	2378	2378	TRIP OUT TO LD DIRECTIONAL TOOLS AND PICK UP REAMER RUN ASSEMBLY.
05:30	06:00	0.5	2378	2378	LD DIRECTIONAL TOOLS.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, DRIVING T/F WORK, TRIPPING.

FUEL, 7638 GALS, USED 1210 GALS.

04-21-2012 Reported By BILL SNAPP

Daily Costs: Drilling	\$95,584	Completion	\$0	Daily Total	\$95,584
Cum Costs: Drilling	\$383,932	Completion	\$0	Well Total	\$383,932

MD	2,378	TVD	2,336	Progress	0	Days	3	MW	9.1	Visc	27.0
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Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
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Activity at Report Time: RDRT/PREPARE TO SKID

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	2378	2378	STAND BACK DIRECTIONAL TOOLS.
06:30	08:30	2.0	2378	2378	PICK UP TRI CONE BIT AND REAMER AND TIH. TAG BRIDGE @ 2308', W/R TO BOTTOM, NO FILL.
08:30	10:00	1.5	2378	2378	CIRCULATE TO CLEAN HOLE AND SPOT 60 BBL 11.3 PPG PILL ON BOTTOM.
10:00	12:00	2.0	2378	2378	LD DRILL PIPE AND HWDP, STAND BACK 8" DC'S.
12:00	13:00	1.0	2378	2378	PJSM, RIG UP WEATHERFORD CASING CREW.
13:00	16:30	3.5	2378	2378	RUN 56 JTS (2369') 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 @ 2327' TVD / 2369' MD. CASING WENT TO 2370' HAD TO WASH 8" TO BOTTOM, LOST RETURNS WHEN WASHED THROUGH 1ST SPOT,WASHED TO BOTTOM, REGAINED RETURNS. PUMPED 200 BBL. TO CLEAR FLOATS.
16:30	19:30	3.0	2378	2378	PJSM W/HALLIBURTON, RIG UP/ TEST LINES TO 3000 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 179.5 BBLs FRESH WATER. FINAL PSI 340, BUMPED PLUG WITH 500 PSI. OVER @ 19:30 ON 04/20/12. 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. @ 19:00 HRS. 4/20/12 VIA E-MAILED BLM FORM AT 19:43 HRS. 04/19/12.
19:30	00:00	4.5	2378	2378	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. ATTEMPT TO RUN 1" PIPE, COULD NOT GET BY ELEVATORS. SCREW LANDING JOINT BACK INTO CASING. PICK UP 2" TO REMOVE ELEVATORS. RUN 200' OF 1" PIPE.

00:00 01:30 1.5 2378 2378 TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20 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.

01:30 02:30 1.0 2378 2378 CUT OFF CONDUCTOR PIPE AND PREPARE FOR SKID TO CWU 1429 15DX. RIG RELEASED AT 02:30 4/21/12 TO DRILL SURFACE ON THE CWU 1429-15DX. WILL RESUME THIS REPORT WHEN RETURN TO DRILL PRODUCTION HOLE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, RUNNING CASING, SKIDDING RIG.  
 FUEL, 7296 GALS, USED 342 GALS,  
 TRANSFER 7296 GAL. FUEL TO CWU 1429-15DX

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**04-24-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$50,514      **Completion**      \$0      **Daily Total**      \$50,514

**Cum Costs: Drilling**      \$434,447      **Completion**      \$0      **Well Total**      \$434,447

**MD**      2,435      **TVD**      2,391      **Progress**      57      **Days**      4      **MW**      10.2      **Visc**      30.0

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

**Activity at Report Time:** DRILLING @ 2435'

Start	End	Hrs	From	To	Activity Description
13:00	14:00	1.0	0	0	RIG DOWN, SKID BACK 10' TO 1430-15D . RESUMING THIS REPORT AFTER RELEASING RIG TO DRILL SURFACE ON 1429-15DX.
14:00	16:00	2.0	0	0	RIG UP.
16:00	19:00	3.0	0	0	NIPPLE UP BOP.
19:00	23:00	4.0	0	0	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, CASING 1500 PSI.
23:00	23:30	0.5	0	0	INSTALL WEAR BUSHING.
23:30	02:30	3.0	0	0	PICK UP AND SCRIBE DIRETIONAL TOOLS,BHA AND DP. TAG CEMENT @ 2320'.
02:30	03:00	0.5	0	0	INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.
03:00	05:00	2.0	0	0	DRILL CEMENT/FLOAT EQUIPMENT PLUS 10' NEW HOLE F/2320' TO 2388'.
05:00	05:30	0.5	0	0	PERFORM FIT, 100 PSI W/10.1 PPG MUD=10.9 EMW.
05:30	06:00	0.5	2388	2435	ROTATE & SLIDE F/ 2388' TO 2435' = 47', ROP 94 FPH,WOB 10-20K, RPM 50/60, MM 60, SPP 1150 PSI, DIFF. 175-300, 378 GPM, 100% ROTATE, 0% SLIDE. MAHOGANY OIL SHALE BED @ 2428'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, WORKING IN HIGH TEMP., RUNNING CASING..  
 FUEL, 4902 GALS, USED 342 GALS.

RESUMED DRILLING 7 7/8" HOLE AT 05:30 HRS, 4/24/12.

<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> UTU0283A
<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> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> CWU 1430-15D
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047503120000
<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: 4/7/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Due to the CWU 1429-15DX rig skid a SHL change for the referenced well was submitted and approved. Therefore the new SHL granted for the referenced well was spud on 4/7/2012.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          May 10, 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> 5/2/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A	
<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>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> CWU 1430-15D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	
<b>9. API NUMBER:</b> 43047503120000	
<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> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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 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 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 5/2/12, please see the attached well chronology report

**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	

**Activity at Report Time: DRILLING @ 3378'**

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2435	3051	ROTATE & SLIDE F/ 2435' TO 3051' = 616', ROP 64.8 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1630 PSI, DIFF. 175-300, 454 GPM, 79% ROTATE, 21% SLIDE.
15:30	16:00	0.5	3051	3051	SERVICE RIG.
16:00	17:30	1.5	3051	3177	ROTATE & SLIDE F/ 3051' TO 3177' = 126', ROP 84 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1630 PSI, DIFF. 175-300, 454 GPM, 71% ROTATE, 29% SLIDE.
17:30	20:30	3.0	3177	3177	TROUBLE SHOOT MWD TOOL, MWD HAND SAID TOOL WORKING, PROBLEM WAS IN SOMETHING ON THE SURFACE. AFTER CHANGING OUT ALL SURFACE EQUIPMENT IT WAS DETERMINED THAT PROBLEM WAS IN DOWNHOLE TOOL.
20:30	22:00	1.5	3177	3177	MIX AND PUMP SLUG, FILL FRIP TANK AND TOOHO FOR MWD TOOL.
22:00	23:00	1.0	3177	3177	CHANGE OUT MWD TOOL, TOOL WAS BAD.
23:00	23:30	0.5	3177	3177	TRIP BACK IN HOLE, NEW TOOL NOT WORKING PROPERLY.
23:30	00:00	0.5	3177	3177	TOOH TO CHECK ANTENNA SUB.
00:00	01:00	1.0	3177	3177	CHECK AND C/O ANTENNA SUB.
01:00	02:30	1.5	3177	3177	TRIP BACK TO BOTTOM.
02:30	06:00	3.5	3177	3378	ROTATE & SLIDE F/ 3177' TO 3378' = 201', ROP 57 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 90.3% ROTATE, 9.7% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, HOUSE KEEPING., C/O MWD TOOL..  
 FUEL, 3477 GALS, USED 1083 GALS.

<b>04-26-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>DailyCosts: Drilling</b>	\$73,440	<b>Completion</b>	\$0	<b>Daily Total</b>	\$73,440						
<b>Cum Costs: Drilling</b>	\$551,474	<b>Completion</b>	\$0	<b>Well Total</b>	\$551,474						
<b>MD</b>	4,678	<b>TVD</b>	4,609	<b>Progress</b>	1,300	<b>Days</b>	6	<b>MW</b>	10.1	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: DRILLING @ 4678'**

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	3378	3899	ROTATE & SLIDE F/ 3378' TO 3899' = 521', ROP 47 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 71% ROTATE, 29% SLIDE.
17:00	17:30	0.5	3899	3899	SERVICE RIG.
17:30	06:00	12.5	3899	4678	ROTATE & SLIDE F/ 3899' TO 4678' = 779', ROP 62 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 75% ROTATE, 25% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, HOUSE KEEPING., DUMPING CUTTINGS..  
 FUEL, 10260 GALS, USED 1217 GALS. RCVD 8000 GAL.

<b>04-27-2012</b>	<b>Reported By</b>	BILL SNAPP									
<b>DailyCosts: Drilling</b>	\$38,187	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,187						
<b>Cum Costs: Drilling</b>	\$589,661	<b>Completion</b>	\$0	<b>Well Total</b>	\$589,661						
<b>MD</b>	5,678	<b>TVD</b>	5,609	<b>Progress</b>	1,000	<b>Days</b>	7	<b>MW</b>	10.2	<b>Visc</b>	35.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: DRILLING @ 5678'**

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	4678	5118	ROTATE & SLIDE F/ 4678' TO 5118' = 440', ROP 42 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1950 PSI, DIFF. 175-300, 454 GPM, 83% ROTATE, 17% SLIDE. WASATCH @ 4857'.
16:30	17:00	0.5	5118	5118	SERVICE RIG.
17:00	06:00	13.0	5118	5678	ROTATE & SLIDE F/ 5118' TO 5678' = 560', ROP 43 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 2200 PSI, DIFF. 175-300, 454 GPM, 97.6% ROTATE, 2.4% SLIDE. CHAPITA WELLS @ 5459'.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, CHANGING GEN., CLEANING INSIDE LP HOUSE.

FUEL, 8778 GALS, USED 1482 GALS.

**04-28-2012**      **Reported By**      BILL SNAPP

<b>Daily Costs: Drilling</b>	\$38,674	<b>Completion</b>	\$6,611	<b>Daily Total</b>	\$45,285
<b>Cum Costs: Drilling</b>	\$628,336	<b>Completion</b>	\$6,611	<b>Well Total</b>	\$634,947

<b>MD</b>	6,705	<b>TVD</b>	6,635	<b>Progress</b>	1,027	<b>Days</b>	8	<b>MW</b>	10.4	<b>Visc</b>	36.0
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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 @ 6705'**

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5678	6022	ROTATE & SLIDE F/ 5678' TO 6022' = 344', ROP 36 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 2280 PSI, DIFF. 175-300, 454 GPM, 97.1% ROTATE, 2.9% SLIDE.
15:30	16:00	0.5	6022	6022	SERVICE RIG
16:00	06:00	14.0	6022	6705	ROTATE & SLIDE F/ 6022' TO 6705' = 683', ROP 48.7 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2380 PSI, DIFF. 175-300, 454 GPM, 98% ROTATE, 2% SLIDE. BUCK CANYON @ 6140'. LOST 75 BBL. MUD @ 6575'.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY MEETING, UNLOADING CASING., DRAINING AIR TANKS..

FUEL, 7296 GALS, USED 1482 GALS.

**04-29-2012**      **Reported By**      BILL SNAPP

<b>Daily Costs: Drilling</b>	\$40,424	<b>Completion</b>	\$0	<b>Daily Total</b>	\$40,424
<b>Cum Costs: Drilling</b>	\$668,760	<b>Completion</b>	\$6,611	<b>Well Total</b>	\$675,372

<b>MD</b>	7,490	<b>TVD</b>	7,420	<b>Progress</b>	785	<b>Days</b>	9	<b>MW</b>	11.1	<b>Visc</b>	37.0
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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 @ 7490'**

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	6705	7047	ROTATE & SLIDE F/ 6705' TO 7047' = 342', ROP 36 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2380 PSI, DIFF. 175-300, 454 GPM, 94.8% ROTATE, 5.2% SLIDE. NORTH HORN @ 6764'.
15:30	16:00	0.5	7047	7047	SERVICE RIG
16:00	06:00	14.0	7047	7490	ROTATE & SLIDE F/ 7047' TO 7490' = 443', ROP 31.6 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2380 PSI, DIFF. 175-300, 435 GPM, 97.3% ROTATE, 2.7% SLIDE. PRICE RIVER @ 7338'.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY MEETING, BODYPLACEMENT, HANGING LIGHTS.  
FUEL, 5700 GALS, USED 1596 GALS.

**04-30-2012**      **Reported By**      BILL SNAPP

<b>Daily Costs: Drilling</b>	\$37,329	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,329
<b>Cum Costs: Drilling</b>	\$706,090	<b>Completion</b>	\$6,611	<b>Well Total</b>	\$712,702

**MD**      8,235      **TVD**      8,165      **Progress**      745      **Days**      10      **MW**      11.3      **Visc**      39.0

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

**Activity at Report Time:** DRILLING @ 8235'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	7490	7796	ROTATE & SLIDE F/ 7490' TO 7796' = 306', ROP 34 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2380 PSI, DIFF. 175-300, 419 GPM, 95.4% ROTATE, 4.6% SLIDE.
15:00	15:30	0.5	7796	7796	SERVICE RIG
15:30	06:00	14.5	7796	8235	ROTATE & SLIDE F/ 7796' TO 8235' = 439', ROP 30 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2540 PSI, DIFF. 175-300, 419 GPM, 93.2% ROTATE, 6.8% SLIDE. PRICE RIVER MIDDLE @ 8190'.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY HOIST OPERATION, CLEANING AROUND LIGHT PLANT.

FUEL, 4218 GALS, USED 1482 GALS.

**05-01-2012**      **Reported By**      BILL SNAPP

<b>Daily Costs: Drilling</b>	\$47,755	<b>Completion</b>	\$0	<b>Daily Total</b>	\$47,755
<b>Cum Costs: Drilling</b>	\$753,846	<b>Completion</b>	\$6,611	<b>Well Total</b>	\$760,457

**MD**      9,030      **TVD**      8,960      **Progress**      795      **Days**      11      **MW**      116.0      **Visc**      39.0

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

**Activity at Report Time:** DRILLING @ 9030'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	8235	8644	ROTATE & SLIDE F/ 8235' TO 8644' = 409', ROP 37 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2540 PSI, DIFF. 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. LOST 60 BBL. @ 8500'.
17:00	17:30	0.5	8644	8644	SERVICE RIG.
17:30	06:00	12.5	8644	9030	ROTATE & SLIDE F/ 8644' TO 9030' = 386', ROP 31 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF. 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'. LOST 65 BBL. MUD @ 8897'.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY HOIST OPERATION, MIXING IN PREMIX..

FUEL, 2622 GALS, USED 1596 GALS.

**05-02-2012**      **Reported By**      BILL SNAPP/KERRY SALES

<b>Daily Costs: Drilling</b>	\$76,131	<b>Completion</b>	\$0	<b>Daily Total</b>	\$76,131
<b>Cum Costs: Drilling</b>	\$829,978	<b>Completion</b>	\$6,611	<b>Well Total</b>	\$836,589

**MD**      9,391      **TVD**      9,322      **Progress**      361      **Days**      12      **MW**      11.7      **Visc**      39.0

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

**Activity at Report Time:** TIH @ 6600'

Start	End	Hrs	From	To	Activity Description
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06:00	17:30	11.5	9030	9390	ROTATE & SLIDE 9030' TO 9390' = 360'. ROP 31.3 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'.
17:30	18:00	0.5	9390	9390	SERVICE RIG.
18:00	18:30	0.5	9390	9391	ROTATE & SLIDE 9390' TO 9391' = 1'. ROP 2 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'. LOST 100 BBL MUD @ 9210'. MOTOR FAILURE AFTER CONNECTION, PRESSURED UP WHEN SAT ON BOTTOM.
18:30	19:30	1.0	9391	9391	CIRCULATE BOTTOMS UP AND BUILD SLUG. NO FLARE.
19:30	00:00	4.5	9391	9391	TOH. MOTOR FAILURE. WORK TIGHT HOLE AT 6220' AND 4814'. HOLE TAKING NORMAL FILL.
00:00	01:00	1.0	9391	9391	LD DIRECTIONAL TOOLS, MOTOR DRAINED WELL, BIT WAS IN DBR CONDITION, PU NOV STRAIGHT MOTOR AND BIT #4.
01:00	06:00	5.0	9391	9391	TRIP BACK IN HOLE. W/R FROM 4773' TO 4833', TIH.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY FORKLIFT OPERATION, LD DIRECTIONAL TOOLS.

FUEL, 9120 GALS, USED 1502 GALS. RCVD 8000 GAL.

**05-03-2012**      **Reported By**      BILL SNAPP/KERRY SALES

**Daily Costs: Drilling**      \$45,331      **Completion**      \$0      **Daily Total**      \$45,331

**Cum Costs: Drilling**      \$875,310      **Completion**      \$6,611      **Well Total**      \$881,921

**MD**      9,699      **TVD**      9,630      **Progress**      308      **Days**      13      **MW**      11.9      **Visc**      37.0

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

**Activity at Report Time:** L/D DRILL PIPE @ 7200'.

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9391	9391	TRIP BACK IN HOLE. W/R FROM 4773' TO 4833', TIH.
07:00	08:00	1.0	9391	9391	WASH/REAM LAST 50' TO 9386'.
08:00	08:30	0.5	9391	9391	WORK TIGHT HOLE ON CONNECTION.
08:30	13:30	5.0	9391	9542	DRILL 9391' TO 9542' = 151'. ROP 30 FPH, WOB 15-20K, RPM 50/60, MM 67, SPP 2310 PSI, DIFF. 175-300, 400 GPM, SEGO @ 9499'.
13:30	14:00	0.5	9542	9542	SERVICE RIG.
14:00	22:30	8.5	9542	9699	DRILL 9542' TO 9699' TD = 157'. ROP 18.5 FPH, WOB 15-20K, RPM 50/60, MM 67, SPP 2310 PSI, DIFF. 175-300, 400 GPM. TD WELL AT 22:30 HRS. 5/2/2012.
22:30	23:30	1.0	9699	9699	CIRCULATE.
23:30	02:00	2.5	9699	9699	SHORT TRIP 10 STANDS. TIGHT HOLE FROM 9606' TO 9596' KELLY UP AND WASH THROUGH. EXCESSIVE DRAG FROM 9596' TO 9566', 80 TO 125K THEN DROPPED OFF TO 25 TO 45K. NO PROBLEMS TIH. FLOW CHECK NO FLOW.
02:00	03:30	1.5	9699	9699	CIRCULATE BOTTOMS UP AND CONDITION HOLE, ROTATE AND WORK PIPE. RIG UP LAY DOWN MACHINE. 4' TO 6' FLAIR FOR 8 MIN BOTTOMS UP. RAISE WUD WT TO 11.9 PPG.
03:30	04:00	0.5	9699	9699	SURVEY. DROP TOTCO. PUMP 60 BBL, 13.9 PPG PILL. FLOW CHECK, NO FLOW.
04:00	06:00	2.0	9699	9699	PJSM WITH WEATHERFORD LAY DOWN CREW. LAY DOWN DRILL PIPE. DEPTH AT 06:00 = 7200' WELL TD AT 22:30 HRS.

MUD WT 11.9 PPG, VIS 37.  
 NO INCIDENT, NO ACCIDENT.  
 FULL CREWS.  
 SAFETY MEETINGS, TRIPPING PIPE AND SETTING PIPE TUBS.  
 FUEL, 7742 GALS, USED 1378 GALS.

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**05-04-2012**      **Reported By**      BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$48,173	<b>Completion</b>	\$998	<b>Daily Total</b>	\$49,172
<b>Cum Costs: Drilling</b>	\$923,483	<b>Completion</b>	\$7,610	<b>Well Total</b>	\$931,094

**MD**      9,699      **TVD**      9,630      **Progress**      0      **Days**      14      **MW**      12.1      **Visc**      39.0

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

**Activity at Report Time:** LD PRODUCTION CSG TO CLEAN OUT BRIDGE

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9699	9699	LAY DOWN DRILL PIPE. FROM 7200' TO 950'. BREAK KELLY AND LAY DOWN ROTATING HEAD RUBBER.
10:30	12:00	1.5	9699	9699	LAY DOWN BHA FOR INSPECTION. TOTCO SURVEY AT 9653', 1.9 DEGREES.
12:00	12:30	0.5	9699	9699	PULL WEAR BUSHING.
12:30	13:30	1.0	9699	9699	PJSM WITH WEATHERFORD CASING CREW. RIG UP.
13:30	18:00	4.5	9699	9699	RUN 4.5" PRODUCTION CASING CASING TO 6268'.
18:00	03:00	9.0	9699	9699	HIT BRIDGE AT 6268' AND WORKED PIPE TO 6408'. HIT BRIDGE WORK PIPE AND CIRCULATE. 78 STKS, 375 PSI, GPM 272. UNABLE TO WORK THRU, DOES NOT PRESSURE UP WITH WEIGHT SET DOWN, CLEAN PU.
03:00	04:00	1.0	9699	9699	PUMP SLUG, PULL ROTATING HEAD RUBBER AND RIG UP TO LAY DOWN 4.5" CASING FROM 6408'.
04:00	06:00	2.0	9699	9699	LAY DOWN 4.5" PRODUCTION CASING. (143 JTS, 2 MJ) FROM 6408' TO 4874'.

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**05-05-2012**      **Reported By**      BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$53,998	<b>Completion</b>	\$20,489	<b>Daily Total</b>	\$74,487
<b>Cum Costs: Drilling</b>	\$977,482	<b>Completion</b>	\$28,099	<b>Well Total</b>	\$1,005,581

**MD**      9,699      **TVD**      9,630      **Progress**      0      **Days**      15      **MW**      12.1      **Visc**      37.0

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

**Activity at Report Time:** WASH AND REAM AT 6408'

Start	End	Hrs	From	To	Activity Description
06:00	11:00	5.0	9699	9699	LAY DOWN 4.5" PRODUCTION CASING FROM 4874'.
11:00	12:00	1.0	9699	9699	RIG DOWN CASING CREW.
12:00	12:30	0.5	9699	9699	STRAP, CALIPER BHA.
12:30	14:30	2.0	9699	9699	PU BHA & TOOLS TO 828'.
14:30	15:30	1.0	9699	9699	SLIP & CUT DRILL LINE. 148'.
15:30	16:00	0.5	9699	9699	TORQUE UP KELLY AND INSTALL ROTATING HEAD RUBBER.
16:00	22:00	6.0	9699	9699	PU DRILL PIPE FROM 828' TO 6000'.
22:00	22:30	0.5	9699	9699	RIG DOWN WEATHERFORD TRS.
22:30	06:00	7.5	9699	9699	WASH/REAM FROM 6000' TO 6408'. 408'. STKS 90, PSI 1080, WOB 5/10K, ROTARY 45/70 PROBLEM SPOTS AT 6125', 6150', 6211', 6307', 6323', 6345', 6380', 6395', 6407'.

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**05-06-2012**      **Reported By**      BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$58,880	<b>Completion</b>	\$1,752	<b>Daily Total</b>	\$60,633
<b>Cum Costs: Drilling</b>	\$1,036,362	<b>Completion</b>	\$29,851	<b>Well Total</b>	\$1,066,214

MD 9,699 TVD 9,630 Progress 0 Days 16 MW 12.1 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: WASH/REAM @ 9650'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	9699	9699	WASH/REAM FROM 6408' TO 6563' .155'. STKS 90, PSI 1080, WOB 5/10K, ROTARY 45/70, NO PROBLEM SPOTS. REAMING DOWN ON EACH CONNECTION, WORKING STRING 80' WITH NO PUMP OR ROTARY, NO ABNORMAL DRAG UP OR DOWN, BEFORE MAKING CONNECTION.
08:00	08:30	0.5	9699	9699	SERVICE RIG. FUNCTION FLOOR VALVES.
08:30	17:30	9.0	9699	9699	WASH/REAM FROM 6563' TO 7095' .,532'. STKS 90, PSI 1280, WOB 5/10K, ROTARY 45/70, NO PROBLEM SPOTS. MAKE CONNECTIONS AND RUN IN WITH OUT PUMP OR ROTARY TO 7290'. TOOK 30/35K DRAG, W/R FROM 7290' TO 7310', RUN IN TO 7342', NO PROBLEMS.
17:30	18:30	1.0	9699	9699	CIRCULATE BOTTOMS UP AND PUMP SLUG.
18:30	19:30	1.0	9699	9699	TOH FROM 7342' TO 6000'. DRAG 20/45K WITH MAX PULL IN 5 SPOTS 190/240K THEN WOULD DROP OFF.
19:30	20:30	1.0	9699	9699	TIH F/6000' TO 7342'. 15/25K DRAG. NO EXCESSIVE TIGHT SPOTS.
20:30	21:00	0.5	9699	9699	CHANGE OUT ROTATING HEAD RUBBER.
21:00	06:00	9.0	9699	9699	PICK UP SINGLES WITH KELLY FROM 7342' TO 9650'. WASH AND REAM WHEN NECESSARY DUE TO DRAG (NO BRIDGES) AT 7380', 7616', 8599', 8841', 9596'. 2' FLAIR FOR 20 MINUTES TWICE.

05-07-2012 Reported By BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$39,837	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,837
<b>Cum Costs: Drilling</b>	\$1,076,200	<b>Completion</b>	\$29,851	<b>Well Total</b>	\$1,106,052

MD 9,699 TVD 9,630 Progress 0 Days 17 MW 12.1 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LDDP

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9699	9699	WASH/REAM FROM 7650' TO 9685', 2085', F/9650 TO 9699', REAMING @ 11.6 FPH. FILL TRIP TANK, CHECK FLOW, BALLOONING FORMATION GAVE BACK 40 BBL. AND STOPPED, NO FLOW, PUMP SLUG.
10:30	16:00	5.5	9699	9699	TOOH, (SLM), PULLING @ 42 FT/MIN. NORMAL DRAG, NORMAL FILL. (PIPE COUNT AND STRAP CORRECT).
16:00	18:00	2.0	9699	9699	TRIP BACK IN HOLE. DISPLACEMENT NOT CORRECT.
18:00	18:30	0.5	9699	9699	FILL PIPE AND CIRCULATE BOTTOMS UP AT 2848'.
18:30	20:00	1.5	9699	9699	TIH FROM 2848' TO 5964'. PIPE DISPLACEMENT NOW CORRECT.
20:00	20:30	0.5	9699	9699	FILL PIPE.
20:30	22:00	1.5	9699	9699	TIH FROM 5964 TO 9675'. WASH TO BOTTOM 24', 3' OF FILL (NO PROBLEMS FROM 5964' TO 7340' TOP OF PRICE RIVER).
22:00	23:30	1.5	9699	9699	CIRC BOTTOMS UP 1.5 TIMES. STAGS PUMP UP FROM 50 TO 90 STROKES. 5' FLAIR FOR 15 MINUTES. RIG UP WEATHERFORD TRS.
23:30	00:00	0.5	9699	9699	MONITOR WELL. CHECK FOR FLOW OK. 12 BBL'S BALLOONED BACK.
00:00	01:00	1.0	9699	9699	PUMP SLUG AND SET BACK 10 STANDS OF DP.
01:00	06:00	5.0	9699	9699	LAY DOWN DRILL PIPE FROM 8475' TO 2700'. NO PROBLEMS.

05-08-2012 Reported By BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$30,969	<b>Completion</b>	\$168,416	<b>Daily Total</b>	\$199,386
<b>Cum Costs: Drilling</b>	\$1,107,170	<b>Completion</b>	\$198,268	<b>Well Total</b>	\$1,305,438

MD 9,699 TVD 9,630 Progress 0 Days 18 MW 12.1 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WAIT ON COMPLETION.

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9699	9699	L/D DRILL PIPE.
07:00	07:30	0.5	9699	9699	PULL ROTATING HEAD RUBBER AND BREAK KELLY.
07:30	08:30	1.0	9699	9699	SET BACK BHA IN DERRICK.
08:30	09:30	1.0	9699	9699	PJSM. R/U WEATHERFORD TRS CASING CREW.
09:30	16:30	7.0	9699	9699	RUN TOTAL OF 226 JTS OF 4.5", 11.6#, LTC CASING (223 FULL JTS OF N-80 + 2 MARKER JOINTS P-110 + 1 PUP JOINT P-110) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 55 JTS OF CASING, MARKER JOINT @ TOP OF PRICE RIVER, 67 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 100 JTS CASING + 1 PUP JOINT P-110 LTC. 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 41). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/80K STRING WEIGHT @ 9686.86'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.
					CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED): FLOAT SHOE (BOTTOM): 9687' FLOAT COLLAR: 9642' MARKER JOINT: 7313' MARKER JOINT: 4462'
16:30	19:00	2.5	9699	9699	RIG UP HALLIBURTON HEAD AND CIRCULATE.
19:00	21:30	2.5	9699	9699	TEST LINE TO 5000 PSI, PUMP 20 BBLS OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 FRESH WATER W/0.5 GPT XCIDE. PUMP 525 SKS (150.5 BBLS) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT. 1380 SKS (358.8 BBLS) OF 13.5#, 1.46 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. DISPLACED W/149 BBLS OF FRESH WATER W/5 GPT MYACIDE. DISPLACED @ 8 BBLS MIN, SLOWED TO 3 BBLS MIN W/140 BBLS GONE. FCP 2390#. BUMPED PLUG & PRESSURED UP TO 3985#, BLED OFF & CHECK FLOAT, FLOATS HELD 2 BBLS BACK. FULL RETURNS THROUGHOUT JOB.
21:30	22:30	1.0	9699	9699	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HR.
22:30	23:30	1.0	9699	9699	SET PACK OFF & TEST TO 5000# FOR 15 MIN.
23:30	00:30	1.0	9699	9699	NIPPLE DOWN BOP.
00:30	01:00	0.5	9699	9699	CLEAN MUD TANKS. RDRT. SLIDING RIG TO CWU 1429-15DX.

TRANSFERRED TO CWU 1429-15D. 8 JT'S 4 ?" N-80, 11.6#, LTC. 41.81', 42.15', 42.74', 42.54', 42.75', 43.20', 42.44', 42.45', TOTAL 340.08'.

3 MARKER JT 4 ?", P-110, 11.6#, LTC. 20.29', 5.22', 11.35'. TOTAL 36.86'.

DIESEL TRANSFERRED 4446 GALS @ 3.86 PER GALLON. TOTAL \$17,161.56.

BILL SNAPP NOTIFIED THE BLM AND UDOGM BY E-MAIL ON RUNNING CASING ON 05/03/2012 AT 10:30 AM. NOTIFICATIONS SENT ON 05/02/2012 AT 10:35 AM. NO REPRESENTATIVE PRESENT.

NOTE: SURVEY SHOWN AT MTD AT 9699' IS A STRAIGHT-LINE PROJECTION USING THE AZIMUTH FROM THE LAST MWD SURVEY AT 9336' MD AND THE INCLINATION FROM THE TSS DROPPED AT 9653' MD.



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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
 Address: 600 17th Street, Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-52467	Chapita Wells Unit 1429-15DX		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	3/11/2012		5/16/2012		
Comments: MESAVERDE BHL sese							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50312	Chapita Wells Unit 1430-15D		SWSE	15	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	4/7/2012		5/16/2012		
Comments: MESAVERDE The spud date has been updated. org 3/30/12							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50399	Chapita Wells Unit 1198-20		NWSW	20	9S	23E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13650	5/2/2012		5/16/2012		
Comments: MESAVERDE							

**ACTION CODES:**

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

Mickenzie Gates

Name (Please Print)

*Mickenzie Gates*

Signature

Regulatory Assistant

5/2/2012

Title

Date

RECEIVED

MAY 04 2012

(5/2000)

<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> UTU0283A
		<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> CWU 1430-15D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>9. API NUMBER:</b> 43047503120000
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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: 6/4/2012	<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 last submission on 05/21/2012.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          June 07, 2012</b>		
<b>NAME (PLEASE PRINT)</b>	<b>PHONE NUMBER</b>	<b>TITLE</b>
Mickenzie Gates	435 781-9145	Operations Clerk
<b>SIGNATURE</b>	<b>DATE</b>	
N/A	6/4/2012	

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> UTU0283A																														
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> CWU 1430-15D																															
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503120000																															
<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> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH																															
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<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/2/2012	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.																																
Waiting on completion operations, please see the attached well chronology.																																
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> July 03, 2012																																
<b>NAME (PLEASE PRINT)</b> Vail Nazzaro	<b>PHONE NUMBER</b> 303 824-5590	<b>TITLE</b> Sr. Regulatory Assistant																														
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/2/2012																															

MD 9,699 TVD 9,630 Progress 0 Days 18 MW 12.1 Visc 37.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/WAIT ON COMPLETION.

Start End Hrs From To Activity Description

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9699	9699	L/D DRILL PIPE.
07:00	07:30	0.5	9699	9699	PULL ROTATING HEAD RUBBER AND BREAK KELLY.
07:30	08:30	1.0	9699	9699	SET BACK BHA IN DERRICK.
08:30	09:30	1.0	9699	9699	PJSM. R/U WEATHERFORD TRS CASING CREW.
09:30	16:30	7.0	9699	9699	RUN TOTAL OF 226 JTS OF 4.5", 11.6#, LTC CASING (223 FULL JTS OF N-80 + 2 MARKER JOINTS P-110 + 1 PUP JOINT P-110) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 55 JTS OF CASING, MARKER JOINT @ TOP OF PRICE RIVER, 67 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 100 JTS CASING + 1 PUP JOINT P-110 LTC. 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 41). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/80K STRING WEIGHT @ 9686.86'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.

CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED):

FLOAT SHOE (BOTTOM): 9687'

FLOAT COLLAR: 9642'

MARKER JOINT: 7313'

MARKER JOINT: 4462'

16:30	19:00	2.5	9699	9699	RIG UP HALLIBURTON HEAD AND CIRCULATE.
19:00	21:30	2.5	9699	9699	TEST LINE TO 5000 PSI, PUMP 20 BBLS OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 FRESH WATER W/0.5 GPT XCIDE. PUMP 525 SKS (150.5 BBLS) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT. 1380 SKS (358.8 BBLS) OF 13.5#, 1.46 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. DISPLACED W/149 BBLS OF FRESH WATER W/5 GPT MYACIDE. DISPLACED @ 8 BBLS MIN, SLOWED TO 3 BBLS MIN W/140 BBLS GONE. FCP 2390#. BUMPED PLUG & PRESSURED UP TO 3985#, BLED OFF & CHECK FLOAT, FLOATS HELD 2 BBLS BACK. FULL RETURNS THROUGHOUT JOB.
21:30	22:30	1.0	9699	9699	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HR.
22:30	23:30	1.0	9699	9699	SET PACK OFF & TEST TO 5000# FOR 15 MIN.
23:30	00:30	1.0	9699	9699	NIPPLE DOWN BOP.
00:30	01:00	0.5	9699	9699	CLEAN MUD TANKS. RDRT. SLIDING RIG TO CWU 1429-15DX.

TRANSFERRED TO CWU 1429-15D. 8 JT'S 4" N-80, 11.6#, LTC. 41.81', 42.15', 42.74', 42.54', 42.75', 43.20', 42.44', 42.45', TOTAL 340.08'.

3 MARKER JT 4" P-110, 11.6#, LTC. 20.29', 5.22', 11.35'. TOTAL 36.86'.

DIESEL TRANSFERRED 4446 GALS @ 3.86 PER GALLON. TOTAL \$17,161.56.

BILL SNAPP NOTIFIED THE BLM AND UDOGM BY E-MAIL ON RUNNING CASING ON 05/03/2012 AT 10:30 AM. NOTIFICATIONS SENT ON 05/02/2012 AT 10:35 AM. NO REPRESENTATIVE PRESENT.

NOTE: SURVEY SHOWN AT MTD AT 9699' IS A STRAIGHT-LINE PROJECTION USING THE AZIMUTH FROM THE LAST MWD SURVEY AT 9336' MD AND THE INCLINATION FROM THE TSS DROPPED AT 9653' MD.

01:00 0 0 RELEASE RIG ON 5/8/2012 AT 01:00 HRS.  
 CASING POINT COST \$1,093,883

**06-28-2012**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$15,000	<b>Daily Total</b>	\$15,000
<b>Cum Costs: Drilling</b>	\$1,107,695	<b>Completion</b>	\$213,268	<b>Well Total</b>	\$1,320,963

<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation :</b>	<b>PBTD : 9624.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time:**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9623' TO 50'. EST CEMENT TOP @ 1480'. RDWL.

<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>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
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>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> CWU 1430-15D
<b>3. ADDRESS OF OPERATOR:</b> 600 17th Street, Suite 1000 N , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047503120000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0691 FSL 1839 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSE Section: 15 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		
<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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/23/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
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	<input type="checkbox"/> PLUG AND ABANDON	
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	<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	
	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 is was turned to sales on 7-23-12. Please see the attached operations summary report for drilling and completion operations performed on the subject well.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          July 25, 2012</b>		
<b>NAME (PLEASE PRINT)</b>	<b>PHONE NUMBER</b>	<b>TITLE</b>
Vail Nazzaro	303 824-5590	Sr. Regulatory Assistant
<b>SIGNATURE</b>		<b>DATE</b>
N/A		7/24/2012

## WELL CHRONOLOGY REPORT

Report Generated On: 07-24-2012

<b>Well Name</b>	CWU 1430-15D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50312	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-18-2012	<b>Class Date</b>	07-23-2012
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,630/ 9,699	<b>Property #</b>	064669
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	8,015/ 8,015
<b>KB / GL Elev</b>	4,859/ 4,840				
<b>Location</b>	Section 15, T9S, R22E, SWSE, 691 FSL & 1839 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>	306865	<b>AFE Total</b>	1,674,000	<b>DHC / CWC</b>	762,000/ 912,000		
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	04-03-2012	<b>Release Date</b>	05-08-2012
<b>Rig Contr</b>	POWELL SERVICES	<b>Rig Name</b>	POWELL #1	<b>Start Date</b>	07-17-2012	<b>Release Date</b>	07-18-2012

**03-13-2009**      **Reported By**      SHEILA MALLOY

<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
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06:00	06:00	24.0	0	0	LOCATION DATA 691' FSL & 1839' FEL (SW/SE) SECTION 15, T9S, R22E UINTAH COUNTY, UTAH
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LAT 40 DEG 01' 50.22" LONG 109 DEG 25' 23.53" (NAD 83)

LAT 40 DEG 01' 50.35", LONG 109 DEG 25' 21.07" (NAD 27)

TRUE #34

OBJECTIVE: 9630' TVD/ 9699' 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 1429-15D, CWU 1430-15D,  
CWU 1431-15D

EOG WI 100%, NRI 82.139316%

<b>02-21-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>			
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	MOVING IN EQUIPMENT.						
<b>02-22-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>			
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 10% COMPLETE.						
<b>02-23-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>			
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 20% COMPLETE.						
<b>02-24-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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>			
<b>Activity at Report Time:</b> BUILD LOCATION											
<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	PUSHING DIRT 30% COMPLETE.						
<b>02-25-2012</b>		<b>Reported By</b>		ROBERT WILKINS							
<b>DailyCosts: 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: BUILD LOCATION**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	PUSHING DIRT 50% COMPLETE.

**02-27-2012**      **Reported By**      ROBERT WILKINS

<b>DailyCosts: 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 BUILD**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 85% COMPLETE/WORKING ON CLOSED LOOP.

**02-28-2012**      **Reported By**      ROBERT WILKINS

<b>DailyCosts: 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: BUILD LOCATION**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 95% COMPLETED/WORKING ON CLOSED LOOP.

**02-29-2012**      **Reported By**      ROBERT WILKINS

<b>DailyCosts: 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: WO SURFACE RIG**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION IS 100% COMPLETE/WORKING ON CLOSED LOOP. WO SURFACE RIG.

**04-08-2012**      **Reported By**      GERALD ASHCRAFT

<b>DailyCosts: Drilling</b>	\$57,999	<b>Completion</b>	\$0	<b>Daily Total</b>	\$57,999						
<b>Cum Costs: Drilling</b>	\$57,999	<b>Completion</b>	\$0	<b>Well Total</b>	\$57,999						
<b>MD</b>	60	<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: 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 4/7/12 @ 09:00 AM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 4/6/12 @ 08:47 AM.

**04-18-2012**      **Reported By**      JOHNNY TURNER

<b>DailyCosts: Drilling</b>	\$145,380	<b>Completion</b>	\$0	<b>Daily Total</b>	\$145,380						
<b>Cum Costs: Drilling</b>	\$203,380	<b>Completion</b>	\$0	<b>Well Total</b>	\$203,380						
<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

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: PREP TO SPUD

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	60	60	RIG DOWN WITH R.W. JONES & CURTS CRANE. 2 MILE RIG MOVE.
12:00	17:00	5.0	60	60	RIG UP W/ R.W. JONES & CURTS CRANE. RELEASE CRANE @ 16:00, RELEASE TRUCKS @ 17:00, RAISE DERRICK @ 16:30.
17:00	22:00	5.0	60	60	RIG UP ROTARY TOOLS.
22:00	03:30	5.5	60	60	WELD ON CONDUCTOR & NIPPLE UP CONDUCTOR. ACCEPTED RIG @ 22:00 HRS. 4/17/2012.
03:30	06:00	2.5	60	60	INSTALL KELLY SPINNERS, LAY OUT & STRAP BHA.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, MOVING RIG, RIGGING UP

FUEL, 10,080 GALS, USED 384 GALS, RECEIVED 8,000 GALS, TRANSFERED 2464 GALS. FROM CWU 1206-14 TO CWU 1430-15D

04-19-2012 Reported By JOHNNY TURNER/BILL SNAPP

Daily Costs: Drilling	\$49,842	Completion	\$0	Daily Total	\$49,842
Cum Costs: Drilling	\$253,222	Completion	\$0	Well Total	\$253,222

MD 924 TVD 921 Progress 605 Days 1 MW 8.9 Visc 27.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 924'

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	60	60	STRAP AND CALIPER BHA.
07:00	12:30	5.5	60	60	REDRILL RATHOLE.
12:30	14:00	1.5	60	60	RIG REPAIR, WORK ON MUD PUMPS.
14:00	17:30	3.5	170	170	PICK UP AND SCRIBE DIRECTIONAL TOOLS AND BHA, TAG @ 170'. 12 1/4' HOLE WAS DRILLED TO 319' RKB.
17:00	19:00	2.0	170	319	WASH/REAM F/170' TO 319'.
19:00	20:00	1.0	319	363	ROTATE & SLIDE F/ 319' TO 363' = 44', ROP 44 FPH, WOB 5-12K, RPM 50/60, MM 116, SPP 1050 PSI, DIFF. 175-300, 726 GPM, 77% ROTATE, 23% SLIDE.
20:00	20:30	0.5	363	363	INSTALL ROTATING RUBBER AND DRIVE BUSHING.
20:30	06:00	9.5	363	924	ROTATE & SLIDE F/ 363' TO 924' = 561', ROP 59 FPH, WOB 5-12K, RPM 50/60, MM 111, SPP 1530 PSI, DIFF. 175-300, 691 GPM, 63% ROTATE, 37% SLIDE.

NO INCIDENT, NO ACCIDENT

FULL CREWS

SAFETY MEETING, PICK UP BHA, HOUSKEEPING

FUEL, 8848 GALS, USED 1232 GALS,

9 5/8" CASING ON LOCATION

06:00 0 0 SPUD 12 1/4" HOLE @ 14:00 HRS, 4/18/12.

04-20-2012 Reported By BILL SNAPP

Daily Costs: Drilling	\$35,170	Completion	\$0	Daily Total	\$35,170
Cum Costs: Drilling	\$288,392	Completion	\$0	Well Total	\$288,392

MD 2,378 TVD 2,336 Progress 1,454 Days 2 MW 9.2 Visc 28.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LD DIRECTIONAL TOOLS

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	924	1801	ROTATE & SLIDE F/ 924' TO 1801' = 877', ROP 92 FPH,WOB 5-12K, RPM 50/60, MM 111, SPP 1930 PSI, DIFF. 175-300, 691 GPM, 86.4% ROTATE, 13.6% SLIDE.
15:30	16:00	0.5	1801	1801	SERVICE RIG.
16:00	03:00	11.0	1801	2378	ROTATE & SLIDE F/ 1801' TO 2378' = 577', ROP 52 FPH,WOB 5-18K, RPM 50/60, MM 67, SPP 1000 PSI, DIFF. 175-340, 420 GPM, 87.4% ROTATE, 12.6% SLIDE. FULL RETURNS.
03:00	03:30	0.5	2378	2378	CIRCULATE TO CLEAN HOLE, FILL TRIP TANK.
03:30	05:30	2.0	2378	2378	TRIP OUT TO LD DIRECTIONAL TOOLS AND PICK UP REAMER RUN ASSEMBLY.
05:30	06:00	0.5	2378	2378	LD DIRECTIONAL TOOLS.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, DRIVING T/F WORK, TRIPPING.  
 FUEL, 7638 GALS, USED 1210 GALS,

04-21-2012 Reported By BILL SNAPP

Daily Costs: Drilling	\$95,584	Completion	\$0	Daily Total	\$95,584
Cum Costs: Drilling	\$383,977	Completion	\$0	Well Total	\$383,977

MD	2,378	TVD	2,336	Progress	0	Days	3	MW	9.1	Visc	27.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RDRT/PREPARE TO SKID

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	2378	2378	STAND BACK DIRECTIONAL TOOLS.
06:30	08:30	2.0	2378	2378	PICK UP TRI CONE BIT AND REAMER AND TIH. TAG BRIDGE @ 2308', W/R TO BOTTOM, NO FILL.
08:30	10:00	1.5	2378	2378	CIRCULATE TO CLEAN HOLE AND SPOT 60 BBL 11.3 PPG PILL ON BOTTOM.
10:00	12:00	2.0	2378	2378	LD DRILL PIPE AND HWDP, STAND BACK 8" DC'S.
12:00	13:00	1.0	2378	2378	PJSM, RIG UP WEATHERFORD CASING CREW.
13:00	16:30	3.5	2378	2378	RUN 56 JTS (2369') 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 @ 2327' TVD / 2369' MD. CASING WENT TO 2370' HAD TO WASH 8" TO BOTTOM, LOST RETURNS WHEN WASHED THROUGH 1ST SPOT, WASHED TO BOTTOM, REGAINED RETURNS. PUMPED 200 BBL. TO CLEAR FLOATS.
16:30	19:30	3.0	2378	2378	PJSM W/HALLIBURTON, RIG UP/ TEST LINES TO 3000 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 179.5 BBLs FRESH WATER. FINAL PSI 340, BUMPED PLUG WITH 500 PSI. OVER @ 19:30 ON 04/20/12. 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. @ 19:00 HRS. 4/20/12 VIA E-MAILED BLM FORM AT 19:43 HRS. 04/19/12.

19:30	00:00	4.5	2378	2378	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. ATTEMPT TO RUN 1" PIPE, COULD NOT GET BY ELEVATORS. SCREW LANDING JOINT BACK INTO CASING. PICK UP 2" TO REMOVE ELEVATORS. RUN 200' OF 1" PIPE.
00:00	01:30	1.5	2378	2378	TOP JOB #1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 100 SX (20 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.
01:30	02:30	1.0	2378	2378	CUT OFF CONDUCTOR PIPE AND PREPARE TO SKID 10' TO CWU 1429 15DX. RIG RELEASED AT 02:30 4/21/12 TO DRILL SURFACE ON THE CWU 1429-15DX. WILL RESUME THIS REPORT WHEN RETURN TO DRILL PRODUCTION HOLE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, RUNNING CASING, SKIDDING RIG.  
 FUEL, 7296 GALS, USED 342 GALS,  
 TRANSFER 7296 GAL. FUEL TO CWU 1429-15DX

<b>04-24-2012</b>		<b>Reported By</b>		BILL SNAPP							
<b>DailyCosts: Drilling</b>	\$50,514	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,514						
<b>Cum Costs: Drilling</b>	\$434,492	<b>Completion</b>	\$0	<b>Well Total</b>	\$434,492						
<b>MD</b>	2,435	<b>TVD</b>	2,391	<b>Progress</b>	57	<b>Days</b>	4	<b>MW</b>	10.2	<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: DRILLING @ 2435'

Start	End	Hrs	From	To	Activity Description
13:00	14:00	1.0	2378	2378	RIG DOWN, SKID BACK 10' TO 1430-15D . RESUMING THIS REPORT AFTER RELEASING RIG TO DRILL SURFACE ON 1429-15DX.
14:00	16:00	2.0	2378	2378	RIG UP.
16:00	19:00	3.0	2378	2378	NIPPLE UP BOP.
19:00	23:00	4.0	2378	2378	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, CASING 1500 PSI.
23:00	23:30	0.5	2378	2378	INSTALL WEAR BUSHING.
23:30	02:30	3.0	2378	2378	PICK UP AND SCRIBE DIRETIONAL TOOLS,BHA AND DP. TAG CEMENT @ 2320'.
02:30	03:00	0.5	2378	2378	INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHING.
03:00	05:00	2.0	2378	2388	DRILL CEMENT/FLOAT EQUIPMENT PLUS 10' NEW HOLE F/2320' TO 2388'.
05:00	05:30	0.5	2388	2388	PERFORM FIT, 100 PSI W/10.1 PPG MUD=10.9 EMW.
05:30	06:00	0.5	2388	2435	ROTATE & SLIDE F/ 2388' TO 2435' = 47', ROP 94 FPH,WOB 10-20K, RPM 50/60, MM 60, SPP 1150 PSI, DIFF. 175-300, 378 GPM, 100% ROTATE, 0% SLIDE. MAHOGANY OIL SHALE BED @ 2428'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, WORKING IN HIGH TEMP., RUNNING CASING..  
 FUEL, 4902 GALS, USED 342 GALS.

RESUMED DRILLING 7 7/8" HOLE AT 05:30 HRS, 4/24/12.

<b>04-25-2012</b>		<b>Reported By</b>		BILL SNAPP					
<b>DailyCosts: Drilling</b>	\$43,540	<b>Completion</b>	\$0	<b>Daily Total</b>	\$43,540				

**Cum Costs: Drilling** \$478,033 **Completion** \$0 **Well Total** \$478,033  
**MD** 3,378 **TVD** 3,323 **Progress** 943 **Days** 5 **MW** 10.1 **Visc** 31.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 3378'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	2435	3051	ROTATE & SLIDE F/ 2435' TO 3051' = 616', ROP 64.8 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1630 PSI, DIFF. 175-300, 454 GPM, 79% ROTATE, 21% SLIDE.
15:30	16:00	0.5	3051	3051	SERVICE RIG.
16:00	17:30	1.5	3051	3177	ROTATE & SLIDE F/ 3051' TO 3177' = 126', ROP 84 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1630 PSI, DIFF. 175-300, 454 GPM, 71% ROTATE, 29% SLIDE.
17:30	20:30	3.0	3177	3177	TROUBLE SHOOT MWD TOOL, MWD HAND SAID TOOL WORKING, PROBLEM WAS IN SOMETHING ON THE SURFACE. AFTER CHANGING OUT ALL SURFACE EQUIPMENT IT WAS DETERMINED THAT PROBLEM WAS IN DOWNHOLE TOOL.
20:30	22:00	1.5	3177	3177	MIX AND PUMP SLUG, FILL FRIP TANK AND TOOHP FOR MWD TOOL.
22:00	23:00	1.0	3177	3177	CHANGE OUT MWD TOOL, TOOL WAS BAD.
23:00	23:30	0.5	3177	3177	TRIP BACK IN HOLE, NEW TOOL NOT WORKING PROPERLY.
23:30	00:00	0.5	3177	3177	TOOH TO CHECK ANTENNA SUB.
00:00	01:00	1.0	3177	3177	CHECK AND C/O ANTENNA SUB.
01:00	02:30	1.5	3177	3177	TRIP BACK TO BOTTOM.
02:30	06:00	3.5	3177	3378	ROTATE & SLIDE F/ 3177' TO 3378' = 201', ROP 57 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 90.3% ROTATE, 9.7% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, HOUSE KEEPING., C/O MWD TOOL..  
 FUEL, 3477 GALS, USED 1083 GALS.

**04-26-2012** **Reported By** BILL SNAPP

**DailyCosts: Drilling** \$73,440 **Completion** \$0 **Daily Total** \$73,440  
**Cum Costs: Drilling** \$551,474 **Completion** \$0 **Well Total** \$551,474  
**MD** 4,678 **TVD** 4,609 **Progress** 1,300 **Days** 6 **MW** 10.1 **Visc** 34.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 4678'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	3378	3899	ROTATE & SLIDE F/ 3378' TO 3899' = 521', ROP 47 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 71% ROTATE, 29% SLIDE.
17:00	17:30	0.5	3899	3899	SERVICE RIG.
17:30	06:00	12.5	3899	4678	ROTATE & SLIDE F/ 3899' TO 4678' = 779', ROP 62 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1720 PSI, DIFF. 175-300, 454 GPM, 75% ROTATE, 25% SLIDE.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, HOUSE KEEPING., DUMPING CUTTINGS..  
 FUEL, 10260 GALS, USED 1217 GALS. RCVD 8000 GAL.

**04-27-2012** **Reported By** BILL SNAPP

**DailyCosts: Drilling** \$38,187 **Completion** \$0 **Daily Total** \$38,187

**Cum Costs: Drilling** \$589,661 **Completion** \$0 **Well Total** \$589,661  
**MD** 5,678 **TVD** 5,609 **Progress** 1,000 **Days** 7 **MW** 10.2 **Visc** 35.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 5678'

Start	End	Hrs	From	To	Activity Description
06:00	16:30	10.5	4678	5118	ROTATE & SLIDE F/ 4678' TO 5118' = 440', ROP 42 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 1950 PSI, DIFF. 175-300, 454 GPM, 83% ROTATE, 17% SLIDE. WASATCH @ 4857'.
16:30	17:00	0.5	5118	5118	SERVICE RIG.
17:00	06:00	13.0	5118	5678	ROTATE & SLIDE F/ 5118' TO 5678' = 560', ROP 43 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 2200 PSI, DIFF. 175-300, 454 GPM, 97.6% ROTATE, 2.4% SLIDE. CHAPITA WELLS @ 5459'.

NO INCIDENT, NO ACCIDENT  
 FULL CREWS  
 SAFETY MEETING, CHANGING GEN., CLEANING INSIDE LP HOUSE.  
 FUEL, 8778 GALS, USED 1482 GALS.

**04-28-2012** **Reported By** BILL SNAPP

**DailyCosts: Drilling** \$38,674 **Completion** \$6,611 **Daily Total** \$45,285  
**Cum Costs: Drilling** \$628,336 **Completion** \$6,611 **Well Total** \$634,947  
**MD** 6,705 **TVD** 6,635 **Progress** 1,027 **Days** 8 **MW** 10.4 **Visc** 36.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6705'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	5678	6022	ROTATE & SLIDE F/ 5678' TO 6022' = 344', ROP 36 FPH,WOB 10-20K, RPM 50/60, MM 73, SPP 2280 PSI, DIFF. 175-300, 454 GPM, 97.1% ROTATE, 2.9% SLIDE.
15:30	16:00	0.5	6022	6022	SERVICE RIG
16:00	06:00	14.0	6022	6705	ROTATE & SLIDE F/ 6022' TO 6705' = 683', ROP 48.7 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2380 PSI, DIFF. 175-300, 454 GPM, 98% ROTATE, 2% SLIDE. BUCK CANYON @ 6140'. LOST 75 BBL. MUD @ 6575'.

NO INCIDENT, NO ACCIDENT.  
 FULL CREWS  
 SAFETY MEETING, UNLOADING CASING., DRAINING AIR TANKS..  
 FUEL, 7296 GALS, USED 1482 GALS.

**04-29-2012** **Reported By** BILL SNAPP

**DailyCosts: Drilling** \$40,424 **Completion** \$0 **Daily Total** \$40,424  
**Cum Costs: Drilling** \$668,760 **Completion** \$6,611 **Well Total** \$675,372  
**MD** 7,490 **TVD** 7,420 **Progress** 785 **Days** 9 **MW** 11.1 **Visc** 37.0  
**Formation :** **PBTD : 0.0** **Perf :** **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 7490'

Start	End	Hrs	From	To	Activity Description
06:00	15:30	9.5	6705	7047	ROTATE & SLIDE F/ 6705' TO 7047' = 342', ROP 36 FPH,WOB 15-25K, RPM 50/60, MM 73, SPP 2380 PSI, DIFF. 175-300, 454 GPM, 94.8% ROTATE, 5.2% SLIDE. NORTH HORN @ 6764'.
15:30	16:00	0.5	7047	7047	SERVICE RIG
16:00	06:00	14.0	7047	7490	ROTATE & SLIDE F/ 7047' TO 7490' = 443', ROP 31.6 FPH,WOB 15-25K, RPM 50/60, MM 70, SPP 2380 PSI, DIFF. 175-300, 435 GPM, 97.3% ROTATE, 2.7% SLIDE. PRICE RIVER @ 7338'.

NO INCIDENT, NO ACCIDENT.  
 FULL CREWS  
 SAFETY MEETING, BODYPLACEMENT, HANGING LIGHTS.  
 FUEL, 5700 GALS, USED 1596 GALS.

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**04-30-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$37,329      **Completion**      \$0      **Daily Total**      \$37,329

**Cum Costs: Drilling**      \$706,090      **Completion**      \$6,611      **Well Total**      \$712,702

**MD**      8,235      **TVD**      8,165      **Progress**      745      **Days**      10      **MW**      11.3      **Visc**      39.0

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

**Activity at Report Time:** DRILLING @ 8235'

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	7490	7796	ROTATE & SLIDE F/ 7490' TO 7796' = 306', ROP 34 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2380 PSI, DIFF. 175-300, 419 GPM, 95.4% ROTATE, 4.6% SLIDE.
15:00	15:30	0.5	7796	7796	SERVICE RIG
15:30	06:00	14.5	7796	8235	ROTATE & SLIDE F/ 7796' TO 8235' = 439', ROP 30 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2540 PSI, DIFF. 175-300, 419 GPM, 93.2% ROTATE, 6.8% SLIDE. PRICE RIVER MIDDLE @ 8190'.

NO INCIDENT, NO ACCIDENT.  
 FULL CREWS  
 SAFETY HOIST OPERATION, CLEANING AROUND LIGHT PLANT.  
 FUEL, 4218 GALS, USED 1482 GALS.

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**05-01-2012**      **Reported By**      BILL SNAPP

**DailyCosts: Drilling**      \$47,755      **Completion**      \$0      **Daily Total**      \$47,755

**Cum Costs: Drilling**      \$753,846      **Completion**      \$6,611      **Well Total**      \$760,457

**MD**      9,030      **TVD**      8,960      **Progress**      795      **Days**      11      **MW**      116.0      **Visc**      39.0

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

**Activity at Report Time:** DRILLING @ 9030'

Start	End	Hrs	From	To	Activity Description
06:00	17:00	11.0	8235	8644	ROTATE & SLIDE F/ 8235' TO 8644' = 409', ROP 37 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2540 PSI, DIFF. 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. LOST 60 BBL. @ 8500'.
17:00	17:30	0.5	8644	8644	SERVICE RIG.
17:30	06:00	12.5	8644	9030	ROTATE & SLIDE F/ 8644' TO 9030' = 386', ROP 31 FPH,WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF. 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'. LOST 65 BBL. MUD @ 8897'.

NO INCIDENT, NO ACCIDENT.  
 FULL CREWS  
 SAFETY HOIST OPERATION, MIXING IN PREMIX..  
 FUEL, 2622 GALS, USED 1596 GALS.

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**05-02-2012**      **Reported By**      BILL SNAPP/KERRY SALES

**DailyCosts: Drilling**      \$76,131      **Completion**      \$0      **Daily Total**      \$76,131

**Cum Costs: Drilling**      \$829,978      **Completion**      \$6,611      **Well Total**      \$836,589

**MD**      9,391      **TVD**      9,322      **Progress**      361      **Days**      12      **MW**      11.7      **Visc**      39.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TIH @ 6600'

Start	End	Hrs	From	To	Activity Description
06:00	17:30	11.5	9030	9390	ROTATE & SLIDE 9030' TO 9390' = 360'. ROP 31.3 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'.
17:30	18:00	0.5	9390	9390	SERVICE RIG.
18:00	18:30	0.5	9390	9391	ROTATE & SLIDE 9390' TO 9391' = 1'. ROP 2 FPH, WOB 15-25K, RPM 50/60, MM 67, SPP 2580 PSI, DIFF 175-300, 419 GPM, 100% ROTATE, 0% SLIDE. PRICE RIVER LOWER @ 8974'. LOST 100 BBL MUD @ 9210'. MOTOR FAILURE AFTER CONNECTION, PRESSURED UP WHEN SAT ON BOTTOM.
18:30	19:30	1.0	9391	9391	CIRCULATE BOTTOMS UP AND BUILD SLUG. NO FLARE.
19:30	00:00	4.5	9391	9391	TOH. MOTOR FAILURE. WORK TIGHT HOLE AT 6220' AND 4814'. HOLE TAKING NORMAL FILL.
00:00	01:00	1.0	9391	9391	LD DIRECTIONAL TOOLS, MOTOR DRAINED WELL, BIT WAS IN DBR CONDITION, PU NOV STRAIGHT MOTOR AND BIT #4.
01:00	06:00	5.0	9391	9391	TRIP BACK IN HOLE. W/R FROM 4773' TO 4833', TIH.

NO INCIDENT, NO ACCIDENT.

FULL CREWS

SAFETY FORKLIFT OPERATION, LD DIRECTIONAL TOOLS.

FUEL, 9120 GALS, USED 1502 GALS. RCVD 8000 GAL.

05-03-2012 Reported By BILL SNAPP/KERRY SALES

Daily Costs: Drilling	\$45,331	Completion	\$0	Daily Total	\$45,331
Cum Costs: Drilling	\$875,310	Completion	\$6,611	Well Total	\$881,921

MD	9,699	TVD	9,630	Progress	308	Days	13	MW	11.9	Visc	37.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: L/D DRILL PIPE @ 7200'.

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9391	9391	TRIP BACK IN HOLE. W/R FROM 4773' TO 4833', TIH.
07:00	08:00	1.0	9391	9391	WASH/REAM LAST 50' TO 9386'.
08:00	08:30	0.5	9391	9391	WORK TIGHT HOLE ON CONNECTION.
08:30	13:30	5.0	9391	9542	DRILL 9391' TO 9542' = 151'. ROP 30 FPH, WOB 15-20K, RPM 50/60, MM 67, SPP 2310 PSI, DIFF. 175-300, 400 GPM, SEGO @ 9499'.
13:30	14:00	0.5	9542	9542	SERVICE RIG.
14:00	22:30	8.5	9542	9699	DRILL 9542' TO 9699' TD = 157'. ROP 18.5 FPH, WOB 15-20K, RPM 50/60, MM 67, SPP 2310 PSI, DIFF. 175-300, 400 GPM. TD WELL AT 22:30 HRS. 5/2/2012.
22:30	23:30	1.0	9699	9699	CIRCULATE.
23:30	02:00	2.5	9699	9699	SHORT TRIP 10 STANDS. TIGHT HOLE FROM 9606' TO 9596' KELLY UP AND WASH THROUGH. EXCESSIVE DRAG FROM 9596' TO 9566', 80 TO 125K THEN DROPPED OFF TO 25 TO 45K. NO PROBLEMS TIH. FLOW CHECK NO FLOW.
02:00	03:30	1.5	9699	9699	CIRCULATE BOTTOMS UP AND CONDITION HOLE, ROTATE AND WORK PIPE. RIG UP LAY DOWN MACHINE. 4' TO 6' FLAIR FOR 8 MIN BOTTOMS UP. RAISE WUD WT TO 11.9 PPG.
03:30	04:00	0.5	9699	9699	SURVEY. DROP TOTCO. PUMP 60 BBL, 13.9 PPG PILL. FLOW CHECK, NO FLOW.

04:00 06:00 2.0 9699 9699 PJSM WITH WEATHERFORD LAY DOWN CREW. LAY DOWN DRILL PIPE. DEPTH AT 06:00 = 7200'  
 WELL TD AT 22:30 HRS.

MUD WT 11.9 PPG, VIS 37.  
 NO INCIDENT, NO ACCIDENT.  
 FULL CREWS.  
 SAFETY MEETINGS, TRIPPING PIPE AND SETTING PIPE TUBS.  
 FUEL, 7742 GALS, USED 1378 GALS.

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<b>05-04-2012</b>	<b>Reported By</b>	BILL SNAPP/KERRY SALES									
<b>Daily Costs: Drilling</b>	\$48,173	<b>Completion</b>	\$998	<b>Daily Total</b>	\$49,172						
<b>Cum Costs: Drilling</b>	\$923,483	<b>Completion</b>	\$7,610	<b>Well Total</b>	\$931,094						
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	14	<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:** LD PRODUCTION CSG TO CLEAN OUT BRIDGE

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9699	9699	LAY DOWN DRILL PIPE. FROM 7200' TO 950'. BREAK KELLY AND LAY DOWN ROTATING HEAD RUBBER.
10:30	12:00	1.5	9699	9699	LAY DOWN BHA FOR INSPECTION. TOTCO SURVEY AT 9653', 1.9 DEGREES.
12:00	12:30	0.5	9699	9699	PULL WEAR BUSHING.
12:30	13:30	1.0	9699	9699	PJSM WITH WEATHERFORD CASING CREW. RIG UP.
13:30	18:00	4.5	9699	9699	RUN 4.5" PRODUCTION CASING CASING TO 6268'.
18:00	03:00	9.0	9699	9699	HIT BRIDGE AT 6268' AND WORKED PIPE TO 6408'. HIT BRIDGE WORK PIPE AND CIRCULATE. 78 STKS, 375 PSI, GPM 272. UNABLE TO WORK THRU, DOES NOT PRESSURE UP WITH WEIGHT SET DOWN, CLEAN PU.
03:00	04:00	1.0	9699	9699	PUMP SLUG, PULL ROTATING HEAD RUBBER AND RIG UP TO LAY DOWN 4.5" CASING FROM 6408'.
04:00	06:00	2.0	9699	9699	LAY DOWN 4.5" PRODUCTION CASING. (143 JTS, 2 MJ) FROM 6408' TO 4874'.

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<b>05-05-2012</b>	<b>Reported By</b>	BILL SNAPP/KERRY SALES									
<b>Daily Costs: Drilling</b>	\$53,998	<b>Completion</b>	\$20,489	<b>Daily Total</b>	\$74,487						
<b>Cum Costs: Drilling</b>	\$977,482	<b>Completion</b>	\$28,099	<b>Well Total</b>	\$1,005,581						
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	12.1	<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:** WASH AND REAM AT 6408'

Start	End	Hrs	From	To	Activity Description
06:00	11:00	5.0	9699	9699	LAY DOWN 4.5" PRODUCTION CASING FROM 4874'.
11:00	12:00	1.0	9699	9699	RIG DOWN CASING CREW.
12:00	12:30	0.5	9699	9699	STRAP, CALIPER BHA.
12:30	14:30	2.0	9699	9699	PU BHA & TOOLS TO 828'.
14:30	15:30	1.0	9699	9699	SLIP & CUT DRILL LINE. 148'.
15:30	16:00	0.5	9699	9699	TORQUE UP KELLY AND INSTALL ROTATING HEAD RUBBER.
16:00	22:00	6.0	9699	9699	PU DRILL PIPE FROM 828' TO 6000'.
22:00	22:30	0.5	9699	9699	RIG DOWN WEATHERFORD TRS.
22:30	06:00	7.5	9699	9699	WASH/REAM FROM 6000' TO 6408'. 408'. STKS 90, PSI 1080, WOB 5/10K, ROTARY 45/70 PROBLEM SPOTS AT 6125', 6150', 6211', 6307', 6323', 6345', 6380', 6395', 6407'.

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<b>05-06-2012</b>	<b>Reported By</b>	BILL SNAPP/KERRY SALES							
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<b>DailyCosts: Drilling</b>	\$58,880	<b>Completion</b>	\$1,752	<b>Daily Total</b>	\$60,633
<b>Cum Costs: Drilling</b>	\$1,036,362	<b>Completion</b>	\$29,851	<b>Well Total</b>	\$1,066,214
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0
				<b>Days</b>	16
				<b>MW</b>	12.1
				<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: WASH/REAM @ 9650'

Start	End	Hrs	From	To	Activity Description
06:00	08:00	2.0	9699	9699	WASH/REAM FROM 6408' TO 6563' .155' . STKS 90, PSI 1080, WOB 5/10K, ROTARY 45/70, NO PROBLEM SPOTS. REAMING DOWN ON EACH CONNECTION, WORKING STRING 80' WITH NO PUMP OR ROTARY, NO ABNORMAL DRAG UP OR DOWN, BEFORE MAKING CONNECTION.
08:00	08:30	0.5	9699	9699	SERVICE RIG. FUNCTION FLOOR VALVES.
08:30	17:30	9.0	9699	9699	WASH/REAM FROM 6563' TO 7095' .,532' . STKS 90, PSI 1280, WOB 5/10K, ROTARY 45/70, NO PROBLEM SPOTS. MAKE CONNECTIONS AND RUN IN WITH OUT PUMP OR ROTARY TO 7290'. TOOK 30/35K DRAG, W/R FROM 7290' TO 7310', RUN IN TO 7342', NO PROBLEMS.
17:30	18:30	1.0	9699	9699	CIRCULATE BOTTOMS UP AND PUMP SLUG.
18:30	19:30	1.0	9699	9699	TOH FROM 7342' TO 6000'. DRAG 20/45K WITH MAX PULL IN 5 SPOTS 190/240K THEN WOULD DROP OFF.
19:30	20:30	1.0	9699	9699	TIH F/6000' TO 7342'. 15/25K DRAG. NO EXCESSIVE TIGHT SPOTS.
20:30	21:00	0.5	9699	9699	CHANGE OUT ROTATING HEAD RUBBER.
21:00	06:00	9.0	9699	9699	PICK UP SINGLES WITH KELLY FROM 7342' TO 9650'. WASH AND REAM WHEN NECESSARY DUE TO DRAG (NO BRIDGES) AT 7380', 7616', 8599', 8841', 9596'. 2' FLAIR FOR 20 MINUTES TWICE.

05-07-2012 Reported By BILL SNAPP/KERRY SALES

<b>DailyCosts: Drilling</b>	\$39,837	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,837
<b>Cum Costs: Drilling</b>	\$1,076,200	<b>Completion</b>	\$29,851	<b>Well Total</b>	\$1,106,052
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0
				<b>Days</b>	17
				<b>MW</b>	12.1
				<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: LDDP

Start	End	Hrs	From	To	Activity Description
06:00	10:30	4.5	9699	9699	WASH/REAM FROM 7650' TO 9685', 2085', F/9650 TO 9699', REAMING @ 11.6 FPH. FILL TRIP TANK, CHECK FLOW, BALLOONING FORMATION GAVE BACK 40 BBL. AND STOPPED, NO FLOW, PUMP SLUG.
10:30	16:00	5.5	9699	9699	TOOH, (SLM), PULLING @ 42 FT/MIN. NORMAL DRAG, NORMAL FILL. (PIPE COUNT AND STRAP CORRECT).
16:00	18:00	2.0	9699	9699	TRIP BACK IN HOLE. DISPLACEMENT NOT CORRECT.
18:00	18:30	0.5	9699	9699	FILL PIPE AND CIRCULATE BOTTOMS UP AT 2848'.
18:30	20:00	1.5	9699	9699	TIH FROM 2848' TO 5964'. PIPE DISPLACEMENT NOW CORRECT.
20:00	20:30	0.5	9699	9699	FILL PIPE.
20:30	22:00	1.5	9699	9699	TIH FROM 5964 TO 9675'. WASH TO BOTTOM 24', 3' OF FILL (NO PROBLEMS FROM 5964' TO 7340' TOP OF PRICE RIVER).
22:00	23:30	1.5	9699	9699	CIRC BOTTOMS UP 1.5 TIMES. STAGS PUMP UP FROM 50 TO 90 STROKES. 5' FLAIR FOR 15 MINUTES. RIG UP WEATHERFORD TRS.
23:30	00:00	0.5	9699	9699	MONITOR WELL. CHECK FOR FLOW OK. 12 BBL'S BALLOONED BACK.
00:00	01:00	1.0	9699	9699	PUMP SLUG AND SET BACK 10 STANDS OF DP.
01:00	06:00	5.0	9699	9699	LAY DOWN DRILL PIPE FROM 8475' TO 2700'. NO PROBLEMS.

05-08-2012 Reported By BILL SNAPP/KERRY SALES

<b>Daily Costs: Drilling</b>	\$40,367	<b>Completion</b>	\$168,416	<b>Daily Total</b>	\$208,784
<b>Cum Costs: Drilling</b>	\$1,116,568	<b>Completion</b>	\$198,268	<b>Well Total</b>	\$1,314,836

<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	12.1	<b>Visc</b>	37.0
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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:** RDRT/WAIT ON COMPLETION.

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	9699	9699	L/D DRILL PIPE.
07:00	07:30	0.5	9699	9699	PULL ROTATING HEAD RUBBER AND BREAK KELLY.
07:30	08:30	1.0	9699	9699	SET BACK BHA IN DERRICK.
08:30	09:30	1.0	9699	9699	PJSM. R/U WEATHERFORD TRS CASING CREW.
09:30	16:30	7.0	9699	9699	RUN TOTAL OF 226 JTS OF 4.5", 11.6#, LTC CASING (223 FULL JTS OF N-80 + 2 MARKER JOINTS P-110 + 1 PUP JOINT P-110) AS FOLLOWS: FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 55 JTS OF CASING, MARKER JOINT @ TOP OF PRICE RIVER, 67 JTS CASING, MARKER JOINT @ 400' ABOVE WASATCH, 100 JTS CASING + 1 PUP JOINT P-110 LTC. 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 41). TAG BOTTOM, LAY DOWN TAG JOINT, PICK UP MANDREL & LAND CASING W/80K STRING WEIGHT @ 9686.86'. CASING WENT TO BOTTOM W/NO HOLE PROBLEMS.
					CASING LANDED AS FOLLOWS (DEPTHS SHOWN ARE TOPS OF COMPONENTS UNLESS OTHERWISE STATED):
					FLOAT SHOE (BOTTOM): 9687'
					FLOAT COLLAR: 9642'
					MARKER JOINT: 7313'
					MARKER JOINT: 4462'
16:30	19:00	2.5	9699	9699	RIG UP HALLIBURTON HEAD AND CIRCULATE.
19:00	21:30	2.5	9699	9699	TEST LINE TO 5000 PSI, PUMP 20 BBLS OF CHEMICAL FLUSH W/0.5 GPT XCIDE, 10 FRESH WATER W/0.5 GPT XCIDE. PUMP 525 SKS (150.5 BBLS) OF 12.5#, 1.61 YIELD W/6% BENTONITE, 0.3% VERSASET, 0.5% HR-5 OF LEAD CEMENT. 1380 SKS (358.8 BBLS) OF 13.5#, 1.46 YIELD W/0.125 LBM POLY-E-FLAKE OF TAIL CEMENT. DISPLACED W/149 BBLS OF FRESH WATER W/.5 GPT MYACIDE. DISPLACED @ 8 BBLS MIN, SLOWED TO 3 BBLS MIN W/140 BBLS GONE. FCP 2390#. BUMPED PLUG & PRESSURED UP TO 3985#, BLED OFF & CHECK FLOAT, FLOATS HELD 2 BBLS BACK. FULL RETURNS THROUGHOUT JOB.
21:30	22:30	1.0	9699	9699	PRESSURE BACK UP TO 1000# ON CASING & HOLD FOR 1 HR.
22:30	23:30	1.0	9699	9699	SET PACK OFF & TEST TO 5000# FOR 15 MIN.
23:30	00:30	1.0	9699	9699	NIPPLE DOWN BOP.
00:30	01:00	0.5	9699	9699	CLEAN MUD TANKS. RDRT. SLIDING RIG TO CWU 1429-15DX.

TRANSFERRED TO CWU 1429-15D. 8 JT'S 4" N-80, 11.6#, LTC. 41.81', 42.15', 42.74', 42.54', 42.75', 43.20', 42.44', 42.45', TOTAL 340.08'.

3 MARKER JT 4", P-110, 11.6#, LTC. 20.29', 5.22', 11.35'. TOTAL 36.86'.

DIESEL TRANSFERRED 4446 GALS @ 3.86 PER GALLON. TOTAL \$17,161.56.

BILL SNAPP NOTIFIED THE BLM AND UDOGM BY E-MAIL ON RUNNING CASING ON 05/03/2012 AT 10:30 AM. NOTIFICATIONS SENT ON 05/02/2012 AT 10:35 AM. NO REPRESENTATIVE PRESENT.

NOTE: SURVEY SHOWN AT MTD AT 9699' IS A STRAIGHT-LINE PROJECTION USING THE AZIMUTH FROM THE LAST MWD SURVEY AT 9336' MD AND THE INCLINATION FROM THE TSS DROPPED AT 9653' MD.

01:00 0 0 RELEASE RIG ON 5/8/2012 AT 01:00 HRS.  
CASING POINT COST \$1,116,568

<b>06-28-2012</b>		<b>Reported By</b>		SEARLE							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$15,000		<b>Daily Total</b>		\$15,000	
<b>Cum Costs: Drilling</b>		\$1,116,568		<b>Completion</b>		\$213,268		<b>Well Total</b>		\$1,329,836	
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>			<b>PBTD :</b> 9624.0			<b>Perf :</b>			<b>PKR Depth :</b> 0.0		
<b>Activity at Report Time:</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 9623' TO 50'. EST CEMENT TOP @ 1480'. RDWL.						

<b>07-14-2012</b>		<b>Reported By</b>		MCCURDY							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$575		<b>Daily Total</b>		\$575	
<b>Cum Costs: Drilling</b>		\$1,116,568		<b>Completion</b>		\$213,843		<b>Well Total</b>		\$1,330,411	
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	20	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b> MESAVERDE			<b>PBTD :</b> 9624.0			<b>Perf :</b> 8181'-9437'			<b>PKR Depth :</b> 0.0		
<b>Activity at Report Time:</b> PERF & FRAC STAGE #3											
<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	FRAC TANKS PRE MIXED W/ BIOCIDE (BE 6) @ 3# PER TANK.						

STAGE #1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, PERFORATE LPR FROM 9436'-37', 9419'-20', 9410'-11', 9402'-03', 9392'-93', 9371'-72', 9312'-13', 9301'-02', 9261'-62', 9241'-42', 9229'-30', 9192'-93@ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT), 485 GAL 16# LINEAR PAD, 7388 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 26524 GAL 16# DELTA 200 W/89700# 20/40 SAND @ 2-5 PPG. MTP 5736 PSIG. MTR 50 BPM. ATP 4398 PSIG. ATR 49.8 BPM. ISIP 2890 PSIG. RD HALLIBURTON.

STAGE #2. RUWL. SET 10K CFP AT 9165'. PERFORATE MPR/LPR FROM 9140'-41', 9129'-30', 9101'-02', 9067'-68', 9050'-51', 9004'-05', 8990'-91', 8981'-82', 8974'-75', 8918'-19', 8899'-00', 8881'-82'@ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 110 GAL OF NALCO EC 6707 SCALE INHIBITOR PLUS 5 BBLS FRESH WATER . PUMP 55 GAL OF NALCO 6106, PLUS 5 BBLS FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (BACKTRON KW31 @ 2GPT). 2869 GAL 16# LINEAR PAD, 7383 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 37188 GAL 16# DELTA 200 W/ 128200# 20/40 SAND @ 2-5 PPG. MTP 6064 PSIG. MTR 49.6 BPM. ATP 5305 PSIG. ATR 35.2 BPM. ISIP 4280 PSIG. RD HALLIBURTON. SDFN.

<b>07-15-2012</b>		<b>Reported By</b>		MCCURDY							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$311,982		<b>Daily Total</b>		\$311,982	
<b>Cum Costs: Drilling</b>		\$1,116,568		<b>Completion</b>		\$525,825		<b>Well Total</b>		\$1,642,393	
<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	21	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b> MESAVERDE			<b>PBTD :</b> 9624.0			<b>Perf :</b> 7346'-9437'			<b>PKR Depth :</b> 0.0		
<b>Activity at Report Time:</b> PREP FOR POST FRAC CLEAN OUT											

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	STAGE #3. SICP 2356 PSIG. RUWL. SET 10K CFP AT 8864'. PERFORATE MPR FROM 8844'-85', 8816'-17', 8804'-05', 8755'-56', 8746'-47', 8730'-31', 8723'-24', 8690'-91', 8676'-77', 8668'-67', 8627'-28', 8614'-15' @ 3 SPF & 120 DEGREE PHASING. RDWL. . RU WIDE SPREAD PUMP 110 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), 894 GAL 16# LINEAR PAD, 7406 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 28282 GAL 16# DELTA 200 W/86700# 20/40 SAND @ 2-4 PPG. MTP 6380 PSIG. MTR 50.7 BPM. ATP 4957 PSIG. ATR 47 BPM. ISIP 2770 PSIG. RD HALLIBURTON.

STAGE #4. RUWL. SET 10K CFP AT 8580'. PERFORATE MPR FROM 8554'-55', 8542'-43', 8533'-34', 8465'-66', 8454'-55', 8426'-27', 8412'-13', 8389'-90', 8373'-74', 8346'-47', 8333'-34', 8317'-18', @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 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), 583 GAL 16# LINEAR PAD, 7974 GAL 16# LINEAR W/10100# 20/40 SAND @ 1-1.5 PPG, 55037 GAL 16# DELTA 200 W/190700# 20/40 SAND @ 2-5 PPG. MTP 5675 PSIG. MTR 50.3 BPM. ATP 4467 PSIG. ATR 50 BPM. ISIP 2785 PSIG. RD HALLIBURTON.

STAGE #5. RUWL. SET 10K CFP AT 8286'. PERFORATE UPR/MPR FROM 8268'-69', 8257'-58', 8234'-35', 8183'-84', 8174'-75', 8160'-61', 8104'-05', 8095'-96', 8072'-73', 8060'-61', 8043'-44', 8034'-35' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 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), 342 GAL 16# LINEAR PAD, 7380 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 32169 GAL 16# DELTA 200 W/108500# 20/40 SAND @ 2-5 PPG. MTP 6098 PSIG. MTR 50.3 BPM. ATP 4729 PSIG. ATR 49.6 BPM. ISIP 2340 PSIG. RD HALLIBURTON.

STAGE #6. RUWL. SET 10K CFP AT 8014'. PERFORATE UPR FROM 7784'-85', 7969'-70', 7945'-46', 7936'-37', 7909'-10', 7890'-91', 7878'-79', 7817'-18', 7792'-93', 7781'-82', 7751'-52', 7743'-44' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE PUMP 110 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), 2166 GAL 16# LINEAR PAD, 7315 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 32213 GAL 16# DELTA 200 W/114700# 20/40 SAND @ 2-5 PPG. MTP 5856 PSIG. MTR 50.5 BPM. ATP 4625 PSIG. ATR 43.9 BPM. ISIP 2675 PSIG. RD HALLIBURTON.

STAGE #7. RUWL. SET 10K CFP AT 7654'. PERFORATE UPR FROM 7632'-33', 7616'-17', 7592'-93', 7548'-49', 7491'-92', 7474'-75', 7434'-35', 7412'-13', 7401'-02', 7384'-85', 7385'-86', 7346'-47' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 110 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), 352 GAL 16# LINEAR PAD, 7408 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 57606 GAL 16# DELTA 200 W/199900# 20/40 SAND @ 2-5 PPG. MTP 5154 PSIG. MTR 50.6 BPM. ATP 2871 PSIG. ATR 50.3 BPM. ISIP 1990 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7289'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SDFN.

07-18-2012		Reported By		HOOLEY	
Daily Costs: Drilling	\$0	Completion	\$10,025	Daily Total	\$10,025
Cum Costs: Drilling	\$1,116,568	Completion	\$535,850	Well Total	\$1,652,418
MD	9,699	TVD	9,630	Progress	0
Formation : MESAVERDE	PBTD : 9624.0	Days	22	MW	0.0
		Perf :	7346'-9437'	PKR Depth :	0.0

Activity at Report Time: POST FRAC CLEAN OUT

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

23:30 06:00 6.5 0 0 MIRU POWELL #1. ND FRAC TREE. NU BOPE. START RIH W/MILL & PUMP OFF SUB.

**07-19-2012**      **Reported By**      HOOLEY / BASTIAN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$29,075	<b>Daily Total</b>	\$29,075
<b>Cum Costs: Drilling</b>	\$1,116,568	<b>Completion</b>	\$564,925	<b>Well Total</b>	\$1,681,493

<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9624.0</b>		<b>Perf : 7346'-9437'</b>		<b>PKR Depth : 0.0</b>					

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

Start	End	Hrs	From	To	Activity Description
06:00	21:30	15.5	0	0	CONT 24 HR OPS. RIH TO CBP @ 7289'. TEST RAMS TO 2500 PSI. CLEANED OUT & DRILLED OUT PLUGS @ 7289', 7654', 8014' (DIDN'T TAG PLUG), 8286', 8580', 8864', & 9165'. CLEANED OUT TO PBTD @ 9437'. LANDED TBG AT 8015' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RD MOSU.

TUBING DETAIL    LENGTH

PUMP OFF SUB    1.00'  
 1 JT 2-3/8 4.7# L-80 TBG    32.45'  
 XN NIPPLE    1.10'  
 245 JTS 2-3/8 4.7# L-80 TBG    7961.93'  
 BELOW KB    19.00'  
 LANDED @    8015.48' KB

**07-24-2012**      **Reported By**      SEARLE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,225	<b>Daily Total</b>	\$2,225
<b>Cum Costs: Drilling</b>	\$1,116,568	<b>Completion</b>	\$567,150	<b>Well Total</b>	\$1,683,718

<b>MD</b>	9,699	<b>TVD</b>	9,630	<b>Progress</b>	0	<b>Days</b>	24	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9624.0</b>		<b>Perf : 7346'-9437'</b>		<b>PKR Depth : 0.0</b>					

**Activity at Report Time:** FLOW TEST

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	RU TEST UNIT. FLOWED THROUGH TEST UNIT TO SALES 19 HRS. 24/64" CHOKE. FTP 1600 PSIG, CP 2450 PSIG. 45 BFPH. RECOVERED 866 BLW, 2241 MCFD RATE. 8014 BLWTR.
06:00			0	0	INITIAL PRODUCTION: TURNED WELL TO QUESTAR SALES AT 10:00 AM, 7/23/12. FLOWING 2110 MCFD ON 24/64" CK. FTP 1780 PSIG, FCP 3125 PSIG. STATIC 250. QUESTAR METER #8857, EOG METER #74.

RECEIVED

DEC 03 2012

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT DIV. OF OIL, GAS & MINING

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0283A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CWU

2. Name of Operator **EOG RESOURCES, INC.** Contact: MICKENZIE GATES  
E-Mail: MICKENZIE\_GATES@EOGRESOURCES.COM

8. Lease Name and Well No.  
CWU 1430-15D

3. Address **600 17TH SREET SUITE 1000N  
DENVER, CO 80202**

3a. Phone No. (include area code)  
Ph: 435-781-9145

9. API Well No.  
43-047-50312

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **SWSE 691FSL 1839FEL 40.030617 N Lat, 109.423203 W Lon**

10. Field and Pool, or Exploratory  
NATURAL BUTTES

At top prod interval reported below **SWSE 1315FSL 1488FEL 40.032323 N Lat, 109.421951 W Lon**

11. Sec., T., R., M., or Block and Survey  
or Area **Sec 15 T9S R22E Mer SLB**

At total depth **SWSE 1315FSL 1488FEL 40.032323 N Lat, 109.421951 W Lon** *BHL by HSM*

12. County or Parish  
UINTAH

13. State  
UT

14. Date Spudded  
04/07/2012

15. Date T.D. Reached  
05/02/2012

16. Date Completed  
 D & A  Ready to Prod.  
07/23/2012

17. Elevations (DF, KB, RT, GL)\*  
4840 GL

18. Total Depth: MD 9699  
TVD 9629

19. Plug Back T.D.: MD 9624  
TVD 9582 *46*

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/CCL/VDL/GR

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cemen-ter Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2327		650		0	
7.875	4.500 N-80	11.6		9687		1905		1480	

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	8015							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7346	9437	9192 TO 9437		36	OPEN
B)			8881 TO 9141		36	OPEN
C)			8614 TO 8885		36	OPEN
D)			8317 TO 8555		36	OPEN

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

Depth Interval	Amount and Type of Material
9192 TO 9437	833 BARRELS OF GELLED WATER & 99,200# 20/40 SAND
8881 TO 9141	1,144 BARRELS OF GELLED WATER & 137,700# 20/40 SAND
8614 TO 8885	885 BARRELS OF GELLED WATER & 96,200# 20/40 SAND
8317 TO 8555	1,528 BARRELS OF GELLED WATER & 200,800# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/23/2012	08/04/2012	24	→	22.0	647.0	157.0			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	
24/6	SI	850.0	→	22	647	157		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	
	SI		→						

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

ELECTRONIC SUBMISSION #161421 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
MESAVERDE	7346	9437		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1430 1808 2419 4734 4865 5469 6156 7342

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:

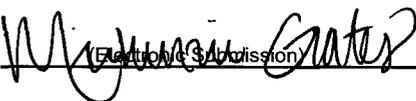
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #161421 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATES

Title LEAD REGULATORY ASSISTANT

Signature



(Electronic Submission)

Date 11/29/2012

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 1430-15D- ADDITIONAL REMARKS :**

**26. PERFORATION RECORD**

8034-8269	36	OPEN
7743-7785	36	OPEN
7346-7632	36	OPEN

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

8034-8269	954 BARRELS GELLED WATER & 118,000# 20/40 SAND
7743-7785	1,007 BARRELS GELLED WATER & 124,100# 20/40 SAND
7346-7632	1,570 BARRELS GELLED WATER & 209,400# 20/40 SAND

**32. FORMATION (LOG) MARKERS**

Middle Price River	8189
Lower Price River	8996
Sego	9528



## Survey Certification Sheet

**Company: EOG Resources**  
**API # 43-047-50312**  
**Well Name: Chapita Well Unit #1430-15D**  
**SURFACE LOCATION**  
**Uintah County, Utah**  
**Sec. 15-T9S-R22E**  
**691' From South Line, 1839' From East Line**  
**BOTTOM HOLE LOCATION @**  
**9699' Measured Depth**  
**9629.4' True Vertical Depth**  
**620.9' North, 351.0' East from Surface Location**  
**Crescent Job Number: CA 12232**

**Surveyed from a depth of 0.0' - 9699' MD**  
**Type of survey: Crescent MWD (Measurement While Drilling)**  
**Last Survey Date: 5/7/12**  
**Directional Supervisor: John Stringfellow**

To whom it may concern,  
I attached End of Well surveys in pdf format of the Chapita Well Unit 1430-15D well.

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

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

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

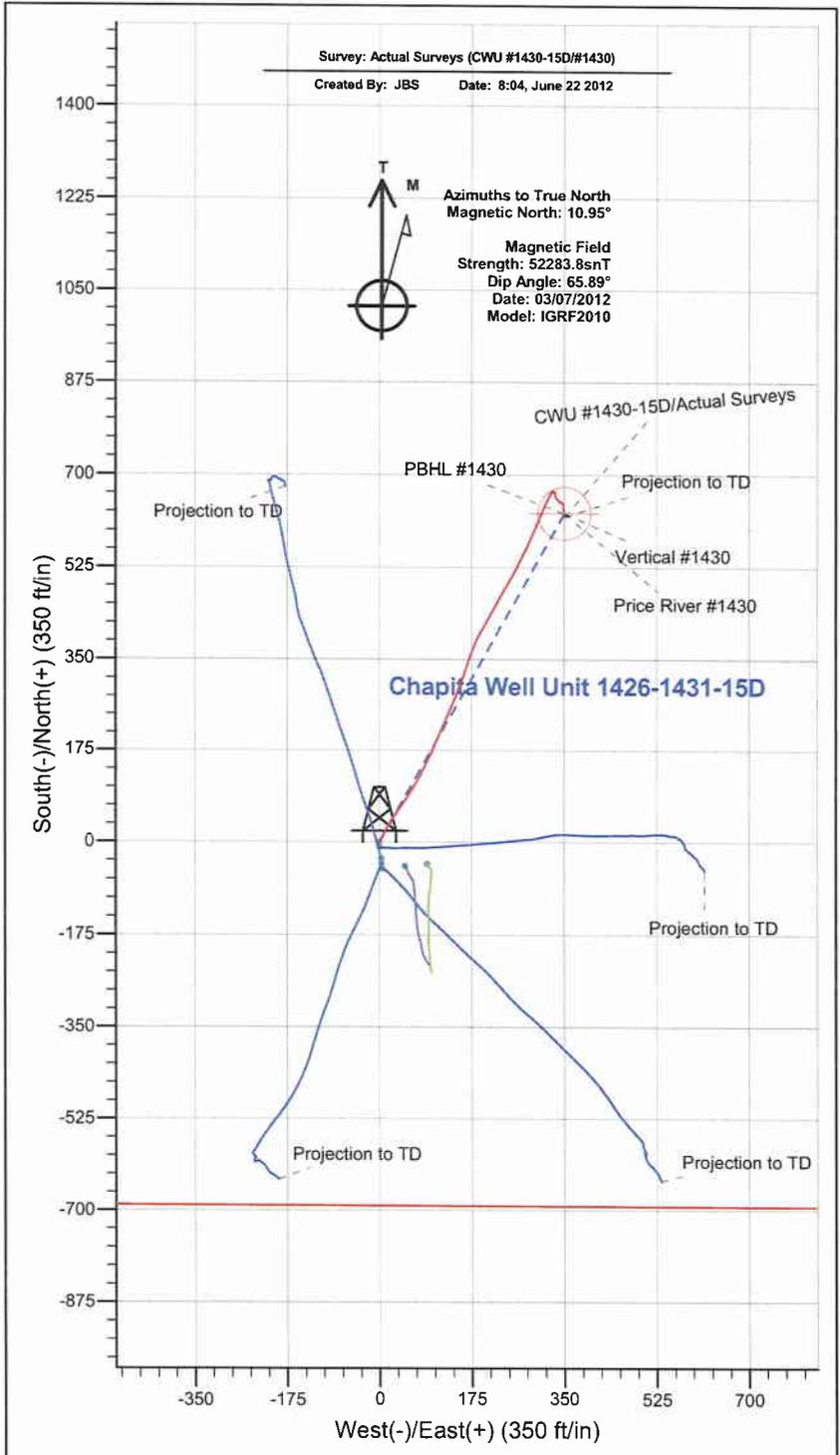
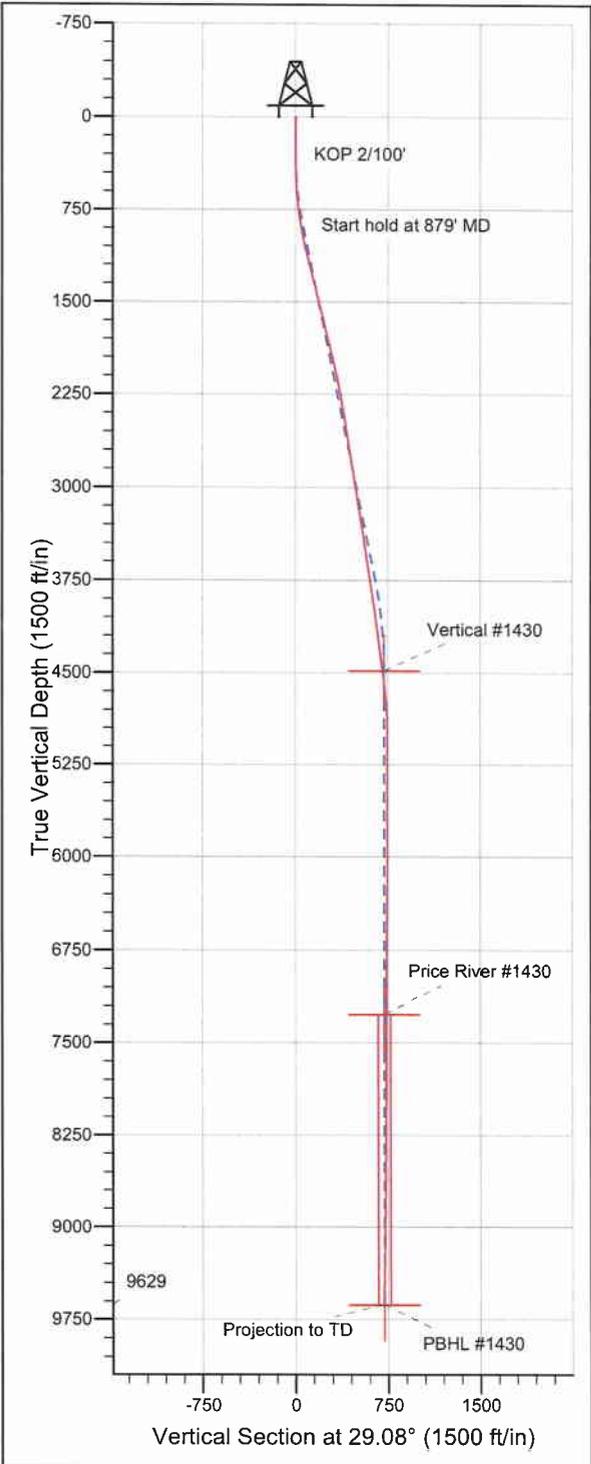


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1426-1431-15D  
 CWU #1430-15D  
 Latitude 40° 1' 50.350 N  
 Longitude 109° 25' 21.070 W  
 True #34 @ 4859.0ft (Original Well Elev)  
 Ground Level 4840.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 10.95° East of True North (Magnetic Declination)



ANNOTATIONS		
TVD	MD	Annotation
9629.4	9699.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Vertical #1430	4482.0	627.7	350.4	Point
Price River #1430	7270.0	627.7	350.4	Circle (Radius: 50.0)
PBHL #1430	9630.0	627.7	350.4	Point

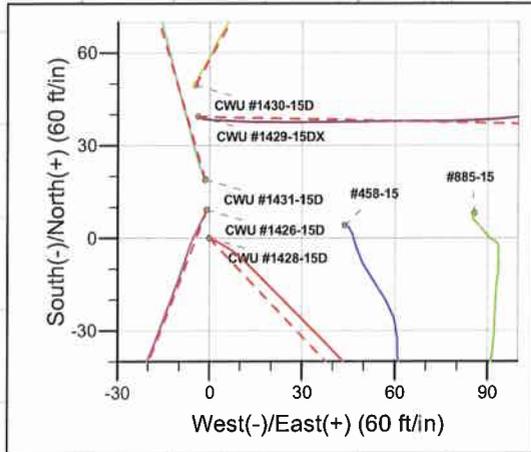
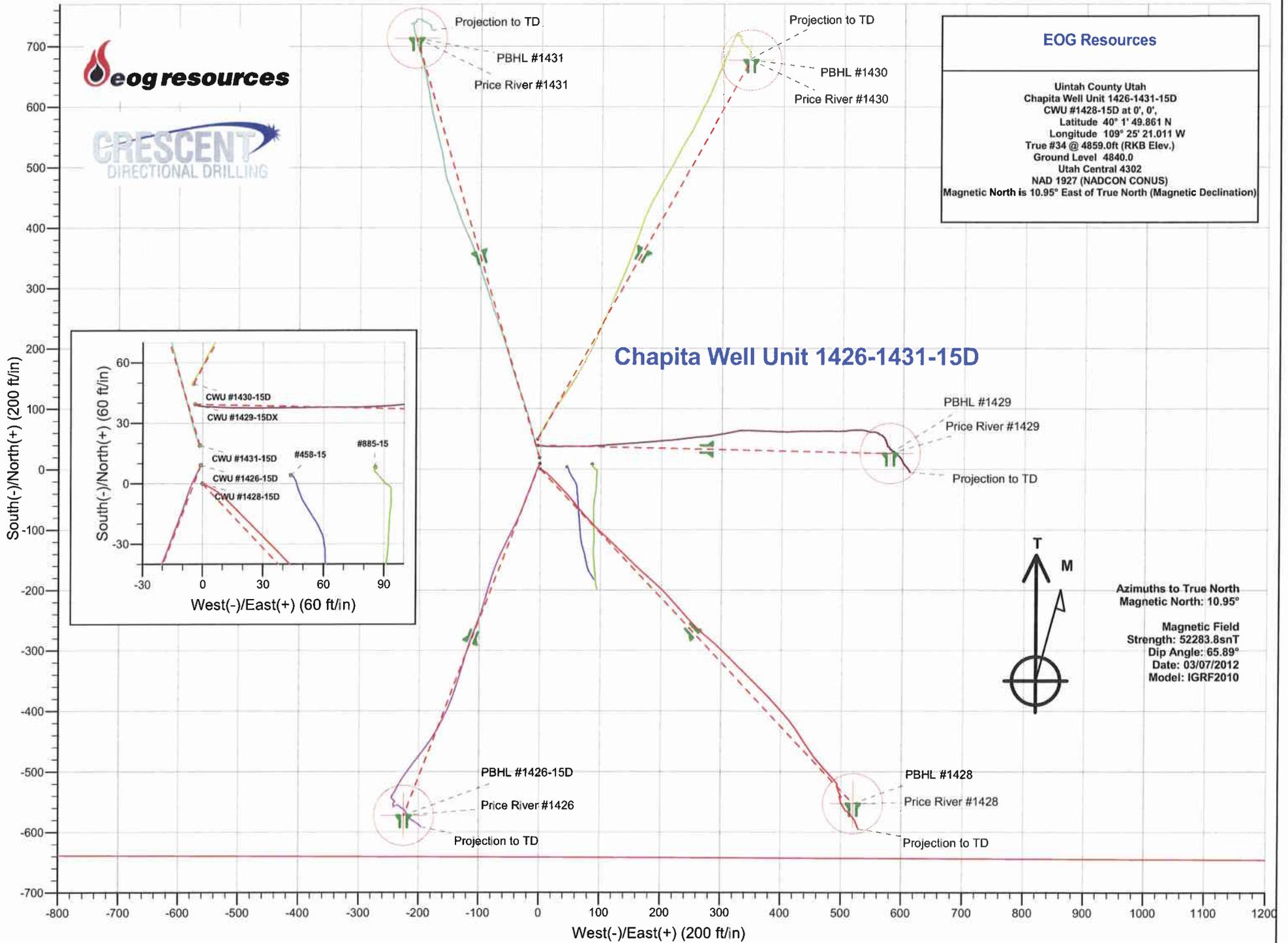




### EOG Resources

Utah County Utah  
Chapita Well Unit 1426-1431-15D  
CWU #1426-15D at 0', 0',  
Latitude 40° 1' 49.861 N  
Longitude 109° 25' 21.011 W  
True #34 @ 4859.0ft (RKB Elev.)  
Ground Level 4840.0  
Utah Central 4302  
NAD 1927 (NADCON CONUS)  
Magnetic North is 10.95° East of True North (Magnetic Declination)

## Chapita Well Unit 1426-1431-15D



Azimuths to True North  
Magnetic North: 10.95°

Magnetic Field  
Strength: 52283.8snT  
Dip Angle: 65.89°  
Date: 03/07/2012  
Model: IGRF2010



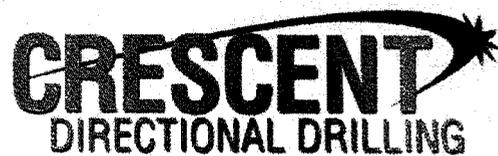
## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1426-1431-15D  
CWU #1430-15D  
#1430**

**Survey: Actual Surveys**

## **Standard Survey Report**

**22 June, 2012**





Survey Report



<b>Company:</b> EOG Resources	<b>Local Co-ordinate Reference:</b> Well CWU #1430-15D
<b>Project:</b> Uintah County Utah	<b>TVD Reference:</b> True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b> Chapita Well Unit 1426-1431-15D	<b>MD Reference:</b> True #34 @ 4859.0ft (Original Well Elev)
<b>Well:</b> CWU #1430-15D	<b>North Reference:</b> True
<b>Wellbore:</b> #1430	<b>Survey Calculation Method:</b> Minimum Curvature
<b>Design:</b> #1430	<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 1426-1431-15D		
<b>Site Position:</b>	<b>Northing:</b> 624,916.61 ft	<b>Latitude:</b> 40° 1' 49.861 N
<b>From:</b> Lat/Long	<b>Easting:</b> 2,581,686.14 ft	<b>Longitude:</b> 109° 25' 21.011 W
<b>Position Uncertainty:</b> 0.0 ft	<b>Slot Radius:</b> "	<b>Grid Convergence:</b> 1.33 °

<b>Well</b> CWU #1430-15D		
<b>Well Position</b> +N/-S 0.0 ft	<b>Northing:</b> 624,965.93 ft	<b>Latitude:</b> 40° 1' 50.350 N
+E/-W 0.0 ft	<b>Easting:</b> 2,581,680.39 ft	<b>Longitude:</b> 109° 25' 21.070 W
<b>Position Uncertainty</b> 0.0 ft	<b>Wellhead Elevation:</b> ft	<b>Ground Level:</b> 4,840.0 ft

<b>Wellbore</b> #1430					
<b>Magnetics</b>	<b>Model Name</b> IGRF2010	<b>Sample Date</b> 2012/03/07	<b>Declination</b> (°) 10.95	<b>Dip Angle</b> (°) 65.89	<b>Field Strength</b> (nT) 52,284

<b>Design</b> #1430				
<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)</b> (ft) 0.0	<b>+N/-S</b> (ft) 0.0	<b>+E/-W</b> (ft) 0.0	<b>Direction</b> (°) 29.08

<b>Survey Program</b>	<b>Date</b> 2012/06/21			
<b>From</b> (ft) 301.0	<b>To</b> (ft) 9,699.0	<b>Survey (Wellbore)</b> Actual Surveys (#1430)	<b>Tool Name</b> MWD	<b>Description</b> 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
301.0	0.40	260.00	301.0	-0.2	-1.0	-0.7	0.13	0.13	0.00
331.0	0.30	99.00	331.0	-0.2	-1.1	-0.7	2.30	-0.33	-536.67
362.0	0.20	63.70	362.0	-0.2	-0.9	-0.6	0.58	-0.32	-113.87
393.0	0.80	23.10	393.0	0.0	-0.8	-0.4	2.13	1.94	-130.97
424.0	1.10	43.90	424.0	0.4	-0.5	0.1	1.46	0.97	67.10
455.0	2.00	32.70	455.0	1.1	0.0	1.0	3.05	2.90	-36.13
486.0	2.00	29.60	486.0	2.0	0.6	2.0	0.35	0.00	-10.00
517.0	2.80	27.90	516.9	3.2	1.2	3.3	2.59	2.58	-5.48
549.0	3.50	31.40	548.9	4.7	2.0	5.1	2.27	2.19	10.94
580.0	3.90	32.70	579.8	6.4	3.1	7.1	1.32	1.29	4.19
611.0	4.40	25.20	610.7	8.4	4.2	9.3	2.38	1.61	-24.19
643.0	4.80	29.00	642.6	10.6	5.4	11.9	1.57	1.25	11.87

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1430-15D  
**Wellbore:** #1430  
**Design:** #1430

**Local Co-ordinate Reference:** Well CWU #1430-15D  
**TVD Reference:** True #34 @ 4859.0ft (Original Well Elev)  
**MD Reference:** True #34 @ 4859.0ft (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)
673.0	5.20	27.70	672.5	12.9	6.6	14.5	1.39	1.33	-4.33
705.0	6.20	27.90	704.4	15.7	8.1	17.7	3.13	3.12	0.62
736.0	6.70	30.10	735.2	18.8	9.8	21.2	1.80	1.61	7.10
767.0	7.20	28.80	765.9	22.1	11.6	24.9	1.69	1.61	-4.19
799.0	7.90	28.20	797.7	25.8	13.6	29.1	2.20	2.19	-1.87
831.0	8.70	29.00	829.3	29.8	15.8	33.7	2.53	2.50	2.50
862.0	9.20	30.40	859.9	34.0	18.2	38.6	1.76	1.61	4.52
893.0	9.90	31.30	890.5	38.4	20.9	43.7	2.31	2.26	2.90
924.0	10.50	32.80	921.0	43.1	23.8	49.2	2.12	1.94	4.84
955.0	11.30	33.00	951.5	48.0	27.0	55.0	2.58	2.58	0.65
987.0	11.70	33.90	982.8	53.3	30.5	61.4	1.37	1.25	2.81
1,019.0	12.60	34.70	1,014.1	58.9	34.3	68.1	2.86	2.81	2.50
1,050.0	12.90	34.60	1,044.3	64.5	38.2	74.9	0.97	0.97	-0.32
1,082.0	13.50	34.70	1,075.5	70.5	42.3	82.2	1.88	1.87	0.31
1,112.0	13.70	34.00	1,104.7	76.3	46.3	89.2	0.86	0.67	-2.33
1,143.0	14.10	33.50	1,134.8	82.5	50.4	96.6	1.35	1.29	-1.61
1,175.0	14.10	33.00	1,165.8	89.0	54.7	104.4	0.38	0.00	-1.56
1,207.0	14.30	31.90	1,196.8	95.7	58.9	112.2	1.05	0.62	-3.44
1,239.0	14.40	31.10	1,227.8	102.4	63.1	120.2	0.69	0.31	-2.50
1,270.0	14.40	30.20	1,257.8	109.1	67.0	127.9	0.72	0.00	-2.90
1,301.0	14.60	29.40	1,287.8	115.8	70.9	135.6	0.91	0.65	-2.58
1,332.0	14.30	28.00	1,317.9	122.6	74.6	143.4	1.49	-0.97	-4.52
1,364.0	14.10	27.30	1,348.9	129.5	78.2	151.2	0.82	-0.62	-2.19
1,396.0	14.00	26.90	1,379.9	136.5	81.7	159.0	0.44	-0.31	-1.25
1,426.0	13.80	27.00	1,409.1	142.9	85.0	166.2	0.67	-0.67	0.33
1,458.0	13.70	26.20	1,440.1	149.7	88.4	173.8	0.67	-0.31	-2.50
1,488.0	13.70	25.60	1,469.3	156.1	91.5	180.9	0.47	0.00	-2.00
1,520.0	13.80	25.10	1,500.4	162.9	94.8	188.5	0.49	0.31	-1.56
1,552.0	13.70	23.80	1,531.5	169.9	97.9	196.0	1.01	-0.31	-4.06
1,614.0	14.40	23.80	1,591.6	183.6	104.0	211.0	1.13	1.13	0.00
1,644.0	14.20	23.80	1,620.7	190.4	107.0	218.4	0.67	-0.67	0.00
1,676.0	13.70	22.60	1,651.7	197.5	110.0	226.1	1.81	-1.56	-3.75
1,707.0	14.00	23.00	1,681.8	204.3	112.9	233.5	1.02	0.97	1.29
1,739.0	13.70	22.40	1,712.9	211.4	115.9	241.1	1.04	-0.94	-1.87
1,769.0	13.90	23.00	1,742.0	218.0	118.6	248.2	0.82	0.67	2.00
1,799.0	14.10	23.00	1,771.1	224.7	121.5	255.4	0.67	0.67	0.00
1,830.0	14.40	23.10	1,801.2	231.7	124.5	263.0	0.97	0.97	0.32
1,860.0	13.70	23.20	1,830.3	238.4	127.3	270.2	2.33	-2.33	0.33
1,890.0	13.50	22.20	1,859.4	244.9	130.0	277.2	1.03	-0.67	-3.33
1,922.0	13.50	21.60	1,890.6	251.9	132.8	284.7	0.44	0.00	-1.87
1,952.0	13.70	22.20	1,919.7	258.4	135.5	291.7	0.82	0.67	2.00
1,984.0	13.30	23.10	1,950.8	265.3	138.3	299.1	1.41	-1.25	2.81
2,016.0	13.40	22.70	1,982.0	272.1	141.2	306.4	0.43	0.31	-1.25
2,046.0	13.20	22.80	2,011.2	278.5	143.9	313.3	0.67	-0.67	0.33
2,078.0	13.60	22.10	2,042.3	285.3	146.7	320.7	1.35	1.25	-2.19
2,110.0	13.50	20.90	2,073.4	292.3	149.5	328.1	0.93	-0.31	-3.75
2,141.0	13.30	20.10	2,103.6	299.0	152.0	335.2	0.88	-0.65	-2.58
2,172.0	12.70	20.30	2,133.8	305.6	154.4	342.1	1.94	-1.94	0.65
2,204.0	11.80	20.60	2,165.0	311.9	156.7	348.8	2.82	-2.81	0.94
2,234.0	11.10	19.70	2,194.4	317.5	158.8	354.7	2.41	-2.33	-3.00
2,266.0	10.70	18.60	2,225.9	323.2	160.8	360.6	1.41	-1.25	-3.44
2,296.0	10.80	18.60	2,255.3	328.5	162.6	366.1	0.33	0.33	0.00
2,316.0	10.50	20.00	2,275.0	332.0	163.8	369.8	1.98	-1.50	7.00
2,438.0	9.30	17.10	2,395.2	351.9	170.5	390.4	1.06	-0.98	-2.38

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**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)
2,469.0	8.70	16.10	2,425.8	356.5	171.9	395.1	2.00	-1.94	-3.23
2,500.0	8.30	18.10	2,456.4	360.9	173.2	399.6	1.60	-1.29	6.45
2,531.0	8.40	20.10	2,487.1	365.2	174.7	404.0	0.99	0.32	6.45
2,563.0	9.10	23.60	2,518.7	369.7	176.5	408.9	2.75	2.19	10.94
2,593.0	9.60	25.10	2,548.3	374.1	178.5	413.7	1.85	1.67	5.00
2,625.0	9.80	24.60	2,579.9	379.0	180.8	419.1	0.68	0.62	-1.56
2,656.0	9.80	23.60	2,610.4	383.8	182.9	424.4	0.55	0.00	-3.23
2,685.0	9.50	22.80	2,639.0	388.3	184.9	429.2	1.13	-1.03	-2.76
2,716.0	9.30	25.30	2,669.6	392.9	186.9	434.2	1.47	-0.65	8.06
2,748.0	9.30	28.90	2,701.2	397.5	189.3	439.4	1.82	0.00	11.25
2,778.0	9.50	32.30	2,730.8	401.7	191.8	444.3	1.97	0.67	11.33
2,810.0	9.70	31.40	2,762.3	406.3	194.6	449.6	0.78	0.62	-2.81
2,841.0	9.30	28.00	2,792.9	410.7	197.1	454.8	2.22	-1.29	-10.97
2,871.0	8.70	26.00	2,822.5	414.9	199.3	459.4	2.26	-2.00	-6.67
2,902.0	8.60	26.30	2,853.2	419.1	201.3	464.1	0.35	-0.32	0.97
2,934.0	9.10	27.70	2,884.8	423.5	203.5	469.0	1.70	1.56	4.37
2,965.0	9.50	30.00	2,915.4	427.9	206.0	474.0	1.76	1.29	7.42
2,997.0	9.10	31.10	2,947.0	432.3	208.6	479.2	1.37	-1.25	3.44
3,029.0	9.00	31.00	2,978.6	436.6	211.2	484.2	0.32	-0.31	-0.31
3,061.0	8.80	29.20	3,010.2	440.9	213.7	489.2	1.07	-0.62	-5.62
3,092.0	8.90	28.30	3,040.8	445.1	216.0	493.9	0.55	0.32	-2.90
3,123.0	8.90	29.20	3,071.5	449.3	218.3	498.7	0.45	0.00	2.90
3,154.0	8.60	28.40	3,102.1	453.4	220.5	503.5	1.04	-0.97	-2.58
3,185.0	8.70	29.80	3,132.7	457.5	222.8	508.1	0.75	0.32	4.52
3,216.0	9.40	28.70	3,163.4	461.7	225.2	513.0	2.33	2.26	-3.55
3,248.0	9.90	28.90	3,194.9	466.4	227.8	518.4	1.57	1.56	0.62
3,280.0	9.50	27.50	3,226.4	471.2	230.3	523.7	1.45	-1.25	-4.37
3,312.0	9.30	25.70	3,258.0	475.9	232.7	529.0	1.11	-0.62	-5.62
3,343.0	9.20	25.80	3,288.6	480.4	234.8	533.9	0.33	-0.32	0.32
3,374.0	9.30	30.00	3,319.2	484.8	237.2	538.9	2.20	0.32	13.55
3,406.0	9.20	31.80	3,350.8	489.2	239.8	544.1	0.96	-0.31	5.62
3,436.0	9.50	33.20	3,380.4	493.3	242.4	548.9	1.25	1.00	4.67
3,468.0	8.70	32.60	3,412.0	497.5	245.2	554.0	2.52	-2.50	-1.87
3,500.0	8.00	33.70	3,443.7	501.4	247.7	558.6	2.24	-2.19	3.44
3,531.0	8.30	30.50	3,474.3	505.1	250.0	563.0	1.75	0.97	-10.32
3,563.0	8.00	29.30	3,506.0	509.1	252.3	567.5	1.08	-0.94	-3.75
3,595.0	8.40	24.70	3,537.7	513.1	254.4	572.1	2.40	1.25	-14.37
3,626.0	8.30	25.10	3,568.4	517.2	256.3	576.6	0.37	-0.32	1.29
3,657.0	8.20	27.60	3,599.0	521.2	258.2	581.0	1.20	-0.32	8.06
3,688.0	8.70	28.10	3,629.7	525.2	260.4	585.6	1.63	1.61	1.61
3,720.0	8.80	27.60	3,661.3	529.5	262.6	590.4	0.39	0.31	-1.56
3,752.0	9.00	26.30	3,692.9	534.0	264.9	595.4	0.89	0.62	-4.06
3,784.0	8.80	23.50	3,724.6	538.4	267.0	600.3	1.49	-0.62	-8.75
3,816.0	9.10	23.30	3,756.2	543.0	269.0	605.3	0.94	0.94	-0.62
3,846.0	9.10	26.20	3,785.8	547.3	270.9	610.0	1.53	0.00	9.67
3,878.0	9.60	28.10	3,817.4	551.9	273.3	615.2	1.84	1.56	5.94
3,908.0	8.90	29.70	3,847.0	556.2	275.6	620.0	2.49	-2.33	5.33
3,940.0	8.60	28.50	3,878.6	560.4	278.0	624.9	1.10	-0.94	-3.75
3,972.0	8.20	24.90	3,910.3	564.6	280.1	629.6	2.06	-1.25	-11.25
4,002.0	8.20	24.80	3,940.0	568.5	281.9	633.8	0.05	0.00	-0.33
4,034.0	8.90	23.40	3,971.6	572.8	283.8	638.6	2.28	2.19	-4.37
4,064.0	8.50	23.50	4,001.3	577.0	285.7	643.1	1.33	-1.33	0.33
4,096.0	8.00	23.10	4,032.9	581.2	287.5	647.7	1.57	-1.56	-1.25
4,127.0	7.30	19.70	4,063.7	585.0	289.0	651.7	2.69	-2.26	-10.97

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**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,159.0	6.90	19.70	4,095.4	588.8	290.3	655.6	1.25	-1.25	0.00
4,191.0	7.30	20.30	4,127.2	592.5	291.7	659.6	1.27	1.25	1.87
4,222.0	7.60	24.70	4,157.9	596.2	293.2	663.5	2.08	0.97	14.19
4,254.0	7.40	24.90	4,189.6	600.0	295.0	667.7	0.63	-0.62	0.62
4,284.0	7.40	26.80	4,219.4	603.5	296.6	671.6	0.82	0.00	6.33
4,316.0	7.20	23.90	4,251.1	607.1	298.4	675.6	1.31	-0.62	-9.06
4,348.0	7.70	23.10	4,282.8	610.9	300.0	679.8	1.60	1.56	-2.50
4,378.0	8.00	21.50	4,312.6	614.7	301.6	683.8	1.24	1.00	-5.33
4,410.0	7.80	22.90	4,344.3	618.8	303.3	688.2	0.87	-0.62	4.37
4,440.0	7.80	22.60	4,374.0	622.6	304.8	692.2	0.14	0.00	-1.00
4,471.0	7.50	19.70	4,404.7	626.4	306.3	696.3	1.58	-0.97	-9.35
4,503.0	7.60	21.50	4,436.4	630.3	307.8	700.5	0.80	0.31	5.62
4,533.0	8.80	22.50	4,466.1	634.3	309.4	704.7	4.03	4.00	3.33
4,550.4	8.63	24.96	4,483.3	636.7	310.5	707.3	2.36	-0.98	14.15
<b>Vertical #1430</b>									
4,565.0	8.50	27.10	4,497.8	638.7	311.4	709.5	2.36	-0.89	14.64
4,595.0	7.40	26.30	4,527.5	642.4	313.3	713.7	3.69	-3.67	-2.67
4,627.0	7.20	24.30	4,559.2	646.0	315.0	717.7	1.01	-0.62	-6.25
4,659.0	6.50	25.70	4,591.0	649.5	316.6	721.5	2.25	-2.19	4.37
4,691.0	6.30	25.30	4,622.8	652.7	318.2	725.1	0.64	-0.62	-1.25
4,722.0	5.50	24.40	4,653.6	655.6	319.5	728.3	2.60	-2.58	-2.90
4,753.0	5.30	23.20	4,684.5	658.3	320.7	731.2	0.74	-0.65	-3.87
4,785.0	5.10	23.40	4,716.3	660.9	321.8	734.1	0.63	-0.62	0.62
4,815.0	4.80	30.10	4,746.2	663.3	323.0	736.6	2.17	-1.00	22.33
4,847.0	4.50	30.40	4,778.1	665.5	324.3	739.2	0.94	-0.94	0.94
4,877.0	4.00	34.10	4,808.0	667.4	325.5	741.5	1.90	-1.67	12.33
4,909.0	2.90	39.50	4,840.0	668.9	326.6	743.4	3.58	-3.44	16.87
4,940.0	2.20	37.80	4,871.0	670.0	327.5	744.7	2.27	-2.26	-5.48
4,971.0	1.50	50.90	4,901.9	670.7	328.2	745.7	2.62	-2.26	42.26
5,002.0	0.70	79.80	4,932.9	671.0	328.7	746.2	3.06	-2.58	93.23
5,034.0	0.80	146.80	4,964.9	670.9	329.0	746.2	2.60	0.31	209.37
5,126.0	0.70	149.60	5,056.9	669.8	329.6	745.6	0.12	-0.11	3.04
5,220.0	1.30	178.80	5,150.9	668.3	329.9	744.4	0.82	0.64	31.06
5,314.0	0.60	84.00	5,244.9	667.3	330.4	743.8	1.57	-0.74	-100.85
5,408.0	0.40	96.00	5,338.9	667.3	331.3	744.2	0.24	-0.21	12.77
5,500.0	0.50	103.90	5,430.9	667.2	332.0	744.4	0.13	0.11	8.59
5,594.0	0.10	127.80	5,524.9	667.0	332.4	744.5	0.44	-0.43	25.43
5,687.0	0.80	155.60	5,617.9	666.4	332.8	744.1	0.77	0.75	29.89
5,780.0	0.60	7.00	5,710.9	666.3	333.1	744.2	1.45	-0.22	-159.78
5,875.0	0.70	335.90	5,805.9	667.3	332.9	745.0	0.38	0.11	-32.74
5,968.0	0.30	26.10	5,898.9	668.0	332.8	745.6	0.60	-0.43	53.98
6,063.0	0.30	229.60	5,993.9	668.1	332.7	745.6	0.62	0.00	-164.74
6,155.0	0.40	200.50	6,085.9	667.6	332.4	745.0	0.22	0.11	-31.63
6,248.0	0.50	210.90	6,178.9	667.0	332.1	744.3	0.14	0.11	11.18
6,342.0	0.70	153.80	6,272.9	666.1	332.1	743.6	0.64	0.21	-60.74
6,434.0	0.90	147.90	6,364.9	665.0	332.8	742.9	0.23	0.22	-6.41
6,527.0	0.60	159.10	6,457.9	663.9	333.3	742.2	0.36	-0.32	12.04
6,621.0	1.80	175.40	6,551.8	662.0	333.6	740.7	1.31	1.28	17.34
6,714.0	1.50	171.50	6,644.8	659.3	333.9	738.5	0.34	-0.32	-4.19
6,808.0	0.20	80.00	6,738.8	658.1	334.3	737.6	1.62	-1.38	-97.34
6,904.0	0.30	100.70	6,834.8	658.1	334.7	737.8	0.14	0.10	21.56
6,998.0	1.00	168.80	6,928.8	657.3	335.1	737.3	0.99	0.74	72.45
7,090.0	0.30	111.70	7,020.8	656.4	335.5	736.7	0.95	-0.76	-62.07
7,182.0	0.50	132.50	7,112.8	656.0	336.0	736.6	0.27	0.22	22.61
7,275.0	0.70	149.90	7,205.8	655.3	336.6	736.2	0.29	0.22	18.71

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1430-15D  
**Wellbore:** #1430  
**Design:** #1430

**Local Co-ordinate Reference:** Well CWU #1430-15D  
**TVD Reference:** True #34 @ 4859.0ft (Original Well Elev)  
**MD Reference:** True #34 @ 4859.0ft (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)
7,339.6	0.82	128.24	7,270.4	654.6	337.1	736.0	0.48	0.18	-33.51
<b>Price River #1430</b>									
7,368.0	0.90	121.00	7,298.8	654.4	337.5	735.9	0.48	0.29	-25.52
7,462.0	0.50	166.40	7,392.7	653.6	338.2	735.6	0.70	-0.43	48.30
7,555.0	0.80	140.20	7,485.7	652.7	338.7	735.1	0.45	0.32	-28.17
7,650.0	1.50	129.70	7,580.7	651.4	340.1	734.6	0.77	0.74	-11.05
7,743.0	0.90	103.80	7,673.7	650.5	341.7	734.6	0.85	-0.65	-27.85
7,836.0	1.70	118.00	7,766.7	649.6	343.7	734.8	0.92	0.86	15.27
7,929.0	0.60	176.30	7,859.7	648.5	344.9	734.4	1.59	-1.18	62.69
8,025.0	1.00	122.40	7,955.7	647.6	345.7	733.9	0.84	0.42	-56.15
8,118.0	0.00	2.70	8,048.6	647.1	346.3	733.9	1.08	-1.08	0.00
8,212.0	0.50	139.80	8,142.6	646.8	346.6	733.7	0.53	0.53	0.00
8,306.0	0.40	181.50	8,236.6	646.2	346.9	733.3	0.35	-0.11	44.36
8,400.0	0.70	122.90	8,330.6	645.5	347.3	733.0	0.64	0.32	-62.34
8,495.0	1.10	163.70	8,425.6	644.3	348.1	732.3	0.77	0.42	42.95
8,590.0	1.20	162.80	8,520.6	642.5	348.6	731.0	0.11	0.11	-0.95
8,682.0	1.20	178.20	8,612.6	640.6	348.9	729.5	0.35	0.00	16.74
8,777.0	0.60	190.80	8,707.6	639.2	348.9	728.2	0.66	-0.63	13.26
8,870.0	0.90	208.80	8,800.6	638.0	348.4	727.0	0.41	0.32	19.35
8,964.0	1.20	178.80	8,894.6	636.4	348.1	725.4	0.66	0.32	-31.91
9,057.0	0.70	148.10	8,987.5	634.9	348.4	724.3	0.75	-0.54	-33.01
9,151.0	1.20	145.00	9,081.5	633.7	349.3	723.5	0.53	0.53	-3.30
9,244.0	0.80	176.80	9,174.5	632.2	349.9	722.6	0.72	-0.43	34.19
9,336.0	1.10	174.30	9,266.5	630.7	350.0	721.3	0.33	0.33	-2.72
9,653.0	1.90	174.30	9,583.4	622.4	350.8	714.5	0.25	0.25	0.00
9,699.0	1.90	174.30	9,629.4	620.9	351.0	713.2	0.00	0.00	0.00
<b>Projection to TD - PBHL #1430</b>									

**Targets**

Target Name	- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Vertical #1430		0.00	0.00	4,482.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 41.0ft at 4550.5ft MD (4483.4 TVD, 636.7 N, 310.5 E)										
- Point										
Price River #1430		0.00	0.00	7,270.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 30.1ft at 7339.6ft MD (7270.4 TVD, 654.6 N, 337.1 E)										
- Circle (radius 50.0)										
PBHL #1430		0.00	0.00	9,630.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 6.8ft at 9699.0ft MD (9629.4 TVD, 620.9 N, 351.0 E)										
- Point										

**Survey Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
9,699.0	9,629.4	620.9	351.0	Projection to TD

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



## **EOG Resources**

**Uintah County Utah  
Chapita Well Unit 1426-1431-15D  
CWU #1430-15D  
#1430**

**Survey: Actual Surveys**

## **Survey Report - Geographic**

**22 June, 2012**



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Well:</b>	CWU #1430-15D	<b>North Reference:</b>	True
<b>Wellbore:</b>	#1430	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	#1430	<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 1426-1431-15D				
<b>Site Position:</b>		<b>Northing:</b>	624,916.61 ft	<b>Latitude:</b>	40° 1' 49.861 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,581,686.14 ft	<b>Longitude:</b>	109° 25' 21.011 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.33 °

<b>Well</b>	CWU #1430-15D					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	624,965.93 ft	<b>Latitude:</b>	40° 1' 50.350 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	2,581,680.39 ft	<b>Longitude:</b>	109° 25' 21.070 W
<b>Position Uncertainty</b>	0.0 ft		<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	4,840.0 ft

<b>Wellbore</b>	#1430				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination</b>	<b>Dip Angle</b>	<b>Field Strength</b>
	IGRF2010	2012/03/07	(°) 10.95	(°) 65.89	(nT) 52,284

<b>Design</b>	#1430				
<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)</b>	<b>+N/-S</b>	<b>+E/-W</b>	<b>Direction</b>
		(ft)	(ft)	(ft)	(°)
		0.0	0.0	0.0	29.08

<b>Survey Program</b>	Date 2012/06/21			
<b>From</b>	<b>To</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
(ft)	(ft)			
301.0	9,699.0	Actual Surveys (#1430)	MWD	MWD - Standard

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1430-15D  
**Wellbore:** #1430  
**Design:** #1430

**Local Co-ordinate Reference:** Well CWU #1430-15D  
**TVD Reference:** True #34 @ 4859.0ft (Original Well Elev)  
**MD Reference:** True #34 @ 4859.0ft (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	624,965.93	2,581,680.39	40° 1' 50.350 N	109° 25' 21.070 W
301.0	0.40	260.00	301.0	-0.2	-1.0	624,965.73	2,581,679.35	40° 1' 50.348 N	109° 25' 21.083 W
331.0	0.30	99.00	331.0	-0.2	-1.1	624,965.70	2,581,679.33	40° 1' 50.348 N	109° 25' 21.084 W
362.0	0.20	63.70	362.0	-0.2	-0.9	624,965.71	2,581,679.46	40° 1' 50.348 N	109° 25' 21.082 W
393.0	0.80	23.10	393.0	0.0	-0.8	624,965.94	2,581,679.59	40° 1' 50.350 N	109° 25' 21.080 W
424.0	1.10	43.90	424.0	0.4	-0.5	624,966.36	2,581,679.87	40° 1' 50.354 N	109° 25' 21.077 W
455.0	2.00	32.70	455.0	1.1	0.0	624,967.04	2,581,680.35	40° 1' 50.361 N	109° 25' 21.070 W
486.0	2.00	29.60	486.0	2.0	0.6	624,967.98	2,581,680.89	40° 1' 50.370 N	109° 25' 21.063 W
517.0	2.80	27.90	516.9	3.2	1.2	624,969.13	2,581,681.48	40° 1' 50.381 N	109° 25' 21.055 W
549.0	3.50	31.40	548.9	4.7	2.0	624,970.67	2,581,682.32	40° 1' 50.396 N	109° 25' 21.044 W
580.0	3.90	32.70	579.8	6.4	3.1	624,972.39	2,581,683.35	40° 1' 50.413 N	109° 25' 21.030 W
611.0	4.40	25.20	610.7	8.4	4.2	624,974.38	2,581,684.38	40° 1' 50.432 N	109° 25' 21.016 W
643.0	4.80	29.00	642.6	10.6	5.4	624,976.69	2,581,685.49	40° 1' 50.455 N	109° 25' 21.001 W
673.0	5.20	27.70	672.5	12.9	6.6	624,979.02	2,581,686.68	40° 1' 50.478 N	109° 25' 20.985 W
705.0	6.20	27.90	704.4	15.7	8.1	624,981.86	2,581,688.10	40° 1' 50.505 N	109° 25' 20.966 W
736.0	6.70	30.10	735.2	18.8	9.8	624,984.95	2,581,689.72	40° 1' 50.536 N	109° 25' 20.944 W
767.0	7.20	28.80	765.9	22.1	11.6	624,988.26	2,581,691.48	40° 1' 50.568 N	109° 25' 20.921 W
799.0	7.90	28.20	797.7	25.8	13.6	624,992.00	2,581,693.40	40° 1' 50.604 N	109° 25' 20.895 W
831.0	8.70	29.00	829.3	29.8	15.8	624,996.10	2,581,695.52	40° 1' 50.644 N	109° 25' 20.866 W
862.0	9.20	30.40	859.9	34.0	18.2	625,000.34	2,581,697.81	40° 1' 50.686 N	109° 25' 20.836 W
893.0	9.90	31.30	890.5	38.4	20.9	625,004.82	2,581,700.35	40° 1' 50.729 N	109° 25' 20.802 W
924.0	10.50	32.80	921.0	43.1	23.8	625,009.54	2,581,703.15	40° 1' 50.775 N	109° 25' 20.764 W
955.0	11.30	33.00	951.5	48.0	27.0	625,014.53	2,581,706.22	40° 1' 50.824 N	109° 25' 20.723 W
987.0	11.70	33.90	982.8	53.3	30.5	625,019.93	2,581,709.62	40° 1' 50.877 N	109° 25' 20.678 W
1,019.0	12.60	34.70	1,014.1	58.9	34.3	625,025.58	2,581,713.28	40° 1' 50.932 N	109° 25' 20.629 W
1,050.0	12.90	34.60	1,044.3	64.5	38.2	625,031.30	2,581,717.04	40° 1' 50.987 N	109° 25' 20.579 W
1,082.0	13.50	34.70	1,075.5	70.5	42.3	625,037.41	2,581,721.05	40° 1' 51.047 N	109° 25' 20.526 W
1,112.0	13.70	34.00	1,104.7	76.3	46.3	625,043.32	2,581,724.90	40° 1' 51.104 N	109° 25' 20.475 W
1,143.0	14.10	33.50	1,134.8	82.5	50.4	625,049.61	2,581,728.89	40° 1' 51.165 N	109° 25' 20.422 W
1,175.0	14.10	33.00	1,165.8	89.0	54.7	625,056.22	2,581,733.01	40° 1' 51.230 N	109° 25' 20.367 W
1,207.0	14.30	31.90	1,196.8	95.7	58.9	625,062.94	2,581,737.07	40° 1' 51.295 N	109° 25' 20.312 W
1,239.0	14.40	31.10	1,227.8	102.4	63.1	625,069.80	2,581,741.05	40° 1' 51.362 N	109° 25' 20.259 W
1,270.0	14.40	30.20	1,257.8	109.1	67.0	625,076.52	2,581,744.83	40° 1' 51.428 N	109° 25' 20.209 W
1,301.0	14.60	29.40	1,287.8	115.8	70.9	625,083.35	2,581,748.53	40° 1' 51.494 N	109° 25' 20.159 W
1,332.0	14.30	28.00	1,317.9	122.6	74.6	625,090.21	2,581,752.08	40° 1' 51.561 N	109° 25' 20.111 W
1,364.0	14.10	27.30	1,348.9	129.5	78.2	625,097.25	2,581,755.57	40° 1' 51.630 N	109° 25' 20.065 W
1,396.0	14.00	26.90	1,379.9	136.5	81.7	625,104.25	2,581,758.94	40° 1' 51.698 N	109° 25' 20.019 W
1,426.0	13.80	27.00	1,409.1	142.9	85.0	625,110.75	2,581,762.06	40° 1' 51.762 N	109° 25' 19.977 W
1,458.0	13.70	26.20	1,440.1	149.7	88.4	625,117.62	2,581,765.31	40° 1' 51.829 N	109° 25' 19.933 W
1,488.0	13.70	25.60	1,469.3	156.1	91.5	625,124.08	2,581,768.26	40° 1' 51.892 N	109° 25' 19.893 W
1,520.0	13.80	25.10	1,500.4	162.9	94.8	625,131.03	2,581,771.36	40° 1' 51.960 N	109° 25' 19.851 W
1,552.0	13.70	23.80	1,531.5	169.9	97.9	625,138.03	2,581,774.34	40° 1' 52.029 N	109° 25' 19.811 W
1,614.0	14.40	23.80	1,591.6	183.6	104.0	625,151.94	2,581,780.10	40° 1' 52.165 N	109° 25' 19.733 W
1,644.0	14.20	23.80	1,620.7	190.4	107.0	625,158.78	2,581,782.93	40° 1' 52.232 N	109° 25' 19.694 W
1,676.0	13.70	22.60	1,651.7	197.5	110.0	625,165.94	2,581,785.80	40° 1' 52.302 N	109° 25' 19.655 W
1,707.0	14.00	23.00	1,681.8	204.3	112.9	625,172.85	2,581,788.52	40° 1' 52.369 N	109° 25' 19.618 W
1,739.0	13.70	22.40	1,712.9	211.4	115.9	625,179.98	2,581,791.31	40° 1' 52.439 N	109° 25' 19.580 W
1,769.0	13.90	23.00	1,742.0	218.0	118.6	625,186.64	2,581,793.92	40° 1' 52.505 N	109° 25' 19.545 W
1,799.0	14.10	23.00	1,771.1	224.7	121.5	625,193.39	2,581,796.60	40° 1' 52.571 N	109° 25' 19.508 W
1,830.0	14.40	23.10	1,801.2	231.7	124.5	625,200.48	2,581,799.42	40° 1' 52.640 N	109° 25' 19.470 W
1,860.0	13.70	23.20	1,830.3	238.4	127.3	625,207.24	2,581,802.13	40° 1' 52.706 N	109° 25' 19.433 W
1,890.0	13.50	22.20	1,859.4	244.9	130.0	625,213.81	2,581,804.70	40° 1' 52.770 N	109° 25' 19.398 W
1,922.0	13.50	21.60	1,890.6	251.9	132.8	625,220.80	2,581,807.32	40° 1' 52.839 N	109° 25' 19.362 W
1,952.0	13.70	22.20	1,919.7	258.4	135.5	625,227.41	2,581,809.80	40° 1' 52.904 N	109° 25' 19.329 W
1,984.0	13.30	23.10	1,950.8	265.3	138.3	625,234.37	2,581,812.52	40° 1' 52.972 N	109° 25' 19.292 W

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1430-15D  
**Wellbore:** #1430  
**Design:** #1430

**Local Co-ordinate Reference:** Well CWU #1430-15D  
**TVD Reference:** True #34 @ 4859.0ft (Original Well Elev)  
**MD Reference:** True #34 @ 4859.0ft (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
2,016.0	13.40	22.70	1,982.0	272.1	141.2	625,241.24	2,581,815.23	40° 1' 53.039 N	109° 25' 19.255 W
2,046.0	13.20	22.80	2,011.2	278.5	143.9	625,247.66	2,581,817.75	40° 1' 53.102 N	109° 25' 19.220 W
2,078.0	13.60	22.10	2,042.3	285.3	146.7	625,254.58	2,581,820.42	40° 1' 53.170 N	109° 25' 19.184 W
2,110.0	13.50	20.90	2,073.4	292.3	149.5	625,261.62	2,581,823.01	40° 1' 53.239 N	109° 25' 19.149 W
2,141.0	13.30	20.10	2,103.6	299.0	152.0	625,268.40	2,581,825.37	40° 1' 53.305 N	109° 25' 19.116 W
2,172.0	12.70	20.30	2,133.8	305.6	154.4	625,275.00	2,581,827.62	40° 1' 53.370 N	109° 25' 19.085 W
2,204.0	11.80	20.60	2,165.0	311.9	156.7	625,281.42	2,581,829.85	40° 1' 53.433 N	109° 25' 19.055 W
2,234.0	11.10	19.70	2,194.4	317.5	158.8	625,287.05	2,581,831.77	40° 1' 53.488 N	109° 25' 19.028 W
2,266.0	10.70	18.60	2,225.9	323.2	160.8	625,292.81	2,581,833.62	40° 1' 53.544 N	109° 25' 19.003 W
2,296.0	10.80	18.60	2,255.3	328.5	162.6	625,298.16	2,581,835.28	40° 1' 53.597 N	109° 25' 18.980 W
2,316.0	10.50	20.00	2,275.0	332.0	163.8	625,301.67	2,581,836.42	40° 1' 53.631 N	109° 25' 18.964 W
2,438.0	9.30	17.10	2,395.2	351.9	170.5	625,321.69	2,581,842.66	40° 1' 53.828 N	109° 25' 18.878 W
2,469.0	8.70	16.10	2,425.8	356.5	171.9	625,326.37	2,581,843.94	40° 1' 53.874 N	109° 25' 18.860 W
2,500.0	8.30	18.10	2,456.4	360.9	173.2	625,330.78	2,581,845.18	40° 1' 53.917 N	109° 25' 18.843 W
2,531.0	8.40	20.10	2,487.1	365.2	174.7	625,335.06	2,581,846.56	40° 1' 53.959 N	109° 25' 18.824 W
2,563.0	9.10	23.60	2,518.7	369.7	176.5	625,339.62	2,581,848.27	40° 1' 54.004 N	109° 25' 18.801 W
2,593.0	9.60	25.10	2,548.3	374.1	178.5	625,344.10	2,581,850.17	40° 1' 54.047 N	109° 25' 18.775 W
2,625.0	9.80	24.60	2,579.9	379.0	180.8	625,349.05	2,581,852.33	40° 1' 54.096 N	109° 25' 18.746 W
2,656.0	9.80	23.60	2,610.4	383.8	182.9	625,353.91	2,581,854.37	40° 1' 54.143 N	109° 25' 18.718 W
2,685.0	9.50	22.80	2,639.0	388.3	184.9	625,358.42	2,581,856.18	40° 1' 54.188 N	109° 25' 18.693 W
2,716.0	9.30	25.30	2,669.6	392.9	186.9	625,363.09	2,581,858.13	40° 1' 54.233 N	109° 25' 18.667 W
2,748.0	9.30	28.90	2,701.2	397.5	189.3	625,367.75	2,581,860.38	40° 1' 54.279 N	109° 25' 18.637 W
2,778.0	9.50	32.30	2,730.8	401.7	191.8	625,372.02	2,581,862.78	40° 1' 54.320 N	109° 25' 18.604 W
2,810.0	9.70	31.40	2,762.3	406.3	194.6	625,376.62	2,581,865.49	40° 1' 54.365 N	109° 25' 18.568 W
2,841.0	9.30	28.00	2,792.9	410.7	197.1	625,381.12	2,581,867.92	40° 1' 54.409 N	109° 25' 18.536 W
2,871.0	8.70	26.00	2,822.5	414.9	199.3	625,385.34	2,581,869.95	40° 1' 54.450 N	109° 25' 18.508 W
2,902.0	8.60	26.30	2,853.2	419.1	201.3	625,389.58	2,581,871.91	40° 1' 54.492 N	109° 25' 18.482 W
2,934.0	9.10	27.70	2,884.8	423.5	203.5	625,394.01	2,581,874.04	40° 1' 54.535 N	109° 25' 18.453 W
2,965.0	9.50	30.00	2,915.4	427.9	206.0	625,398.45	2,581,876.36	40° 1' 54.578 N	109° 25' 18.422 W
2,997.0	9.10	31.10	2,947.0	432.3	208.6	625,402.97	2,581,878.88	40° 1' 54.622 N	109° 25' 18.388 W
3,029.0	9.00	31.00	2,978.6	436.6	211.2	625,407.34	2,581,881.38	40° 1' 54.665 N	109° 25' 18.355 W
3,061.0	8.80	29.20	3,010.2	440.9	213.7	625,411.68	2,581,883.76	40° 1' 54.707 N	109° 25' 18.323 W
3,092.0	8.90	28.30	3,040.8	445.1	216.0	625,415.91	2,581,885.96	40° 1' 54.749 N	109° 25' 18.293 W
3,123.0	8.90	29.20	3,071.5	449.3	218.3	625,420.17	2,581,888.17	40° 1' 54.790 N	109° 25' 18.264 W
3,154.0	8.60	28.40	3,102.1	453.4	220.5	625,424.35	2,581,890.34	40° 1' 54.831 N	109° 25' 18.235 W
3,185.0	8.70	29.80	3,132.7	457.5	222.8	625,428.48	2,581,892.52	40° 1' 54.871 N	109° 25' 18.205 W
3,216.0	9.40	28.70	3,163.4	461.7	225.2	625,432.79	2,581,894.80	40° 1' 54.913 N	109° 25' 18.175 W
3,248.0	9.90	28.90	3,194.9	466.4	227.8	625,437.55	2,581,897.27	40° 1' 54.960 N	109° 25' 18.142 W
3,280.0	9.50	27.50	3,226.4	471.2	230.3	625,442.35	2,581,899.71	40° 1' 55.007 N	109° 25' 18.109 W
3,312.0	9.30	25.70	3,258.0	475.9	232.7	625,447.08	2,581,901.94	40° 1' 55.053 N	109° 25' 18.079 W
3,343.0	9.20	25.80	3,288.6	480.4	234.8	625,451.62	2,581,904.00	40° 1' 55.097 N	109° 25' 18.051 W
3,374.0	9.30	30.00	3,319.2	484.8	237.2	625,456.07	2,581,906.23	40° 1' 55.141 N	109° 25' 18.021 W
3,406.0	9.20	31.80	3,350.8	489.2	239.8	625,460.54	2,581,908.77	40° 1' 55.184 N	109° 25' 17.987 W
3,436.0	9.50	33.20	3,380.4	493.3	242.4	625,464.71	2,581,911.29	40° 1' 55.225 N	109° 25' 17.953 W
3,468.0	8.70	32.60	3,412.0	497.5	245.2	625,469.02	2,581,913.94	40° 1' 55.267 N	109° 25' 17.918 W
3,500.0	8.00	33.70	3,443.7	501.4	247.7	625,472.97	2,581,916.39	40° 1' 55.306 N	109° 25' 17.885 W
3,531.0	8.30	30.50	3,474.3	505.1	250.0	625,476.75	2,581,918.63	40° 1' 55.342 N	109° 25' 17.855 W
3,563.0	8.00	29.30	3,506.0	509.1	252.3	625,480.73	2,581,920.80	40° 1' 55.381 N	109° 25' 17.826 W
3,595.0	8.40	24.70	3,537.7	513.1	254.4	625,484.85	2,581,922.78	40° 1' 55.421 N	109° 25' 17.800 W
3,626.0	8.30	25.10	3,568.4	517.2	256.3	625,488.97	2,581,924.58	40° 1' 55.462 N	109° 25' 17.775 W
3,657.0	8.20	27.60	3,599.0	521.2	258.2	625,493.00	2,581,926.46	40° 1' 55.501 N	109° 25' 17.750 W
3,688.0	8.70	28.10	3,629.7	525.2	260.4	625,497.08	2,581,928.49	40° 1' 55.541 N	109° 25' 17.722 W
3,720.0	8.80	27.60	3,661.3	529.5	262.6	625,501.43	2,581,930.66	40° 1' 55.583 N	109° 25' 17.693 W
3,752.0	9.00	26.30	3,692.9	534.0	264.9	625,505.90	2,581,932.80	40° 1' 55.627 N	109° 25' 17.664 W
3,784.0	8.80	23.50	3,724.6	538.4	267.0	625,510.43	2,581,934.78	40° 1' 55.671 N	109° 25' 17.638 W

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1426-1431-15D  
**Well:** CWU #1430-15D  
**Wellbore:** #1430  
**Design:** #1430

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**Survey**

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3,816.0	9.10	23.30	3,756.2	543.0	269.0	625,515.05	2,581,936.65	40° 1' 55.717 N	109° 25' 17.612 W
3,846.0	9.10	26.20	3,785.8	547.3	270.9	625,519.40	2,581,938.54	40° 1' 55.759 N	109° 25' 17.587 W
3,878.0	9.60	28.10	3,817.4	551.9	273.3	625,524.08	2,581,940.81	40° 1' 55.805 N	109° 25' 17.556 W
3,908.0	8.90	29.70	3,847.0	556.2	275.6	625,528.35	2,581,943.03	40° 1' 55.847 N	109° 25' 17.526 W
3,940.0	8.60	28.50	3,878.6	560.4	278.0	625,532.66	2,581,945.30	40° 1' 55.889 N	109° 25' 17.496 W
3,972.0	8.20	24.90	3,910.3	564.6	280.1	625,536.88	2,581,947.31	40° 1' 55.930 N	109° 25' 17.469 W
4,002.0	8.20	24.80	3,940.0	568.5	281.9	625,540.80	2,581,949.02	40° 1' 55.968 N	109° 25' 17.446 W
4,034.0	8.90	23.40	3,971.6	572.8	283.8	625,545.19	2,581,950.86	40° 1' 56.011 N	109° 25' 17.421 W
4,064.0	8.50	23.50	4,001.3	577.0	285.7	625,549.39	2,581,952.56	40° 1' 56.052 N	109° 25' 17.397 W
4,096.0	8.00	23.10	4,032.9	581.2	287.5	625,553.65	2,581,954.28	40° 1' 56.094 N	109° 25' 17.374 W
4,127.0	7.30	19.70	4,063.7	585.0	289.0	625,557.53	2,581,955.70	40° 1' 56.132 N	109° 25' 17.355 W
4,159.0	6.90	19.70	4,095.4	588.8	290.3	625,561.28	2,581,956.95	40° 1' 56.169 N	109° 25' 17.338 W
4,191.0	7.30	20.30	4,127.2	592.5	291.7	625,565.03	2,581,958.22	40° 1' 56.205 N	109° 25' 17.320 W
4,222.0	7.60	24.70	4,157.9	596.2	293.2	625,568.77	2,581,959.67	40° 1' 56.242 N	109° 25' 17.300 W
4,254.0	7.40	24.90	4,189.6	600.0	295.0	625,572.60	2,581,961.33	40° 1' 56.280 N	109° 25' 17.278 W
4,284.0	7.40	26.80	4,219.4	603.5	296.6	625,576.12	2,581,962.94	40° 1' 56.314 N	109° 25' 17.256 W
4,316.0	7.20	23.90	4,251.1	607.1	298.4	625,579.83	2,581,964.59	40° 1' 56.350 N	109° 25' 17.234 W
4,348.0	7.70	23.10	4,282.8	610.9	300.0	625,583.67	2,581,966.16	40° 1' 56.388 N	109° 25' 17.212 W
4,378.0	8.00	21.50	4,312.6	614.7	301.6	625,587.50	2,581,967.62	40° 1' 56.425 N	109° 25' 17.193 W
4,410.0	7.80	22.90	4,344.3	618.8	303.3	625,591.61	2,581,969.19	40° 1' 56.466 N	109° 25' 17.171 W
4,440.0	7.80	22.60	4,374.0	622.6	304.8	625,595.40	2,581,970.67	40° 1' 56.503 N	109° 25' 17.151 W
4,471.0	7.50	19.70	4,404.7	626.4	306.3	625,599.28	2,581,972.07	40° 1' 56.541 N	109° 25' 17.132 W
4,503.0	7.60	21.50	4,436.4	630.3	307.8	625,603.25	2,581,973.46	40° 1' 56.580 N	109° 25' 17.113 W
4,533.0	8.80	22.50	4,466.1	634.3	309.4	625,607.25	2,581,974.98	40° 1' 56.619 N	109° 25' 17.092 W
4,550.4	8.63	24.96	4,483.3	636.7	310.5	625,609.68	2,581,975.98	40° 1' 56.643 N	109° 25' 17.078 W
<b>Vertical #1430</b>									
4,565.0	8.50	27.10	4,497.8	638.7	311.4	625,611.66	2,581,976.89	40° 1' 56.662 N	109° 25' 17.066 W
4,595.0	7.40	26.30	4,527.5	642.4	313.3	625,615.41	2,581,978.67	40° 1' 56.699 N	109° 25' 17.042 W
4,627.0	7.20	24.30	4,559.2	646.0	315.0	625,619.12	2,581,980.32	40° 1' 56.735 N	109° 25' 17.020 W
4,659.0	6.50	25.70	4,591.0	649.5	316.6	625,622.62	2,581,981.85	40° 1' 56.769 N	109° 25' 16.999 W
4,691.0	6.30	25.30	4,622.8	652.7	318.2	625,625.87	2,581,983.31	40° 1' 56.801 N	109° 25' 16.979 W
4,722.0	5.50	24.40	4,653.6	655.6	319.5	625,628.79	2,581,984.58	40° 1' 56.830 N	109° 25' 16.962 W
4,753.0	5.30	23.20	4,684.5	658.3	320.7	625,631.49	2,581,985.70	40° 1' 56.856 N	109° 25' 16.947 W
4,785.0	5.10	23.40	4,716.3	660.9	321.8	625,634.18	2,581,986.78	40° 1' 56.882 N	109° 25' 16.932 W
4,815.0	4.80	30.10	4,746.2	663.3	323.0	625,636.52	2,581,987.89	40° 1' 56.905 N	109° 25' 16.917 W
4,847.0	4.50	30.40	4,778.1	665.5	324.3	625,638.79	2,581,989.14	40° 1' 56.927 N	109° 25' 16.901 W
4,877.0	4.00	34.10	4,808.0	667.4	325.5	625,640.70	2,581,990.28	40° 1' 56.946 N	109° 25' 16.885 W
4,909.0	2.90	39.50	4,840.0	668.9	326.6	625,642.27	2,581,991.39	40° 1' 56.961 N	109° 25' 16.871 W
4,940.0	2.20	37.80	4,871.0	670.0	327.5	625,643.37	2,581,992.22	40° 1' 56.972 N	109° 25' 16.860 W
4,971.0	1.50	50.90	4,901.9	670.7	328.2	625,644.11	2,581,992.89	40° 1' 56.979 N	109° 25' 16.851 W
5,002.0	0.70	79.80	4,932.9	671.0	328.7	625,644.41	2,581,993.38	40° 1' 56.982 N	109° 25' 16.844 W
5,034.0	0.80	146.80	4,964.9	670.9	329.0	625,644.26	2,581,993.70	40° 1' 56.980 N	109° 25' 16.840 W
5,126.0	0.70	149.60	5,056.9	669.8	329.6	625,643.26	2,581,994.36	40° 1' 56.970 N	109° 25' 16.832 W
5,220.0	1.30	178.80	5,150.9	668.3	329.9	625,641.70	2,581,994.71	40° 1' 56.955 N	109° 25' 16.828 W
5,314.0	0.60	84.00	5,244.9	667.3	330.4	625,640.70	2,581,995.24	40° 1' 56.945 N	109° 25' 16.822 W
5,408.0	0.40	96.00	5,338.9	667.3	331.3	625,640.74	2,581,996.06	40° 1' 56.945 N	109° 25' 16.811 W
5,500.0	0.50	103.90	5,430.9	667.2	332.0	625,640.62	2,581,996.77	40° 1' 56.944 N	109° 25' 16.802 W
5,594.0	0.10	127.80	5,524.9	667.0	332.4	625,640.48	2,581,997.24	40° 1' 56.942 N	109° 25' 16.796 W
5,687.0	0.80	155.60	5,617.9	666.4	332.8	625,639.85	2,581,997.58	40° 1' 56.936 N	109° 25' 16.792 W
5,780.0	0.60	7.00	5,710.9	666.3	333.1	625,639.75	2,581,997.91	40° 1' 56.935 N	109° 25' 16.788 W
5,875.0	0.70	335.90	5,805.9	667.3	332.9	625,640.77	2,581,997.71	40° 1' 56.945 N	109° 25' 16.790 W
5,968.0	0.30	26.10	5,898.9	668.0	332.8	625,641.50	2,581,997.57	40° 1' 56.952 N	109° 25' 16.791 W
6,063.0	0.30	229.60	5,993.9	668.1	332.7	625,641.56	2,581,997.49	40° 1' 56.953 N	109° 25' 16.792 W
6,155.0	0.40	200.50	6,085.9	667.6	332.4	625,641.10	2,581,997.20	40° 1' 56.948 N	109° 25' 16.796 W
6,248.0	0.50	210.90	6,178.9	667.0	332.1	625,640.44	2,581,996.90	40° 1' 56.942 N	109° 25' 16.800 W

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6,342.0	0.70	153.80	6,272.9	666.1	332.1	625,639.58	2,581,996.96	40° 1' 56.933 N	109° 25' 16.800 W
6,434.0	0.90	147.90	6,364.9	665.0	332.8	625,638.47	2,581,997.62	40° 1' 56.922 N	109° 25' 16.792 W
6,527.0	0.60	159.10	6,457.9	663.9	333.3	625,637.41	2,581,998.21	40° 1' 56.912 N	109° 25' 16.785 W
6,621.0	1.80	175.40	6,551.8	662.0	333.6	625,635.49	2,581,998.54	40° 1' 56.892 N	109° 25' 16.781 W
6,714.0	1.50	171.50	6,644.8	659.3	333.9	625,632.84	2,581,998.90	40° 1' 56.866 N	109° 25' 16.777 W
6,808.0	0.20	80.00	6,738.8	658.1	334.3	625,631.66	2,581,999.27	40° 1' 56.854 N	109° 25' 16.772 W
6,904.0	0.30	100.70	6,834.8	658.1	334.7	625,631.65	2,581,999.69	40° 1' 56.854 N	109° 25' 16.767 W
6,998.0	1.00	168.80	6,928.8	657.3	335.1	625,630.81	2,582,000.11	40° 1' 56.846 N	109° 25' 16.762 W
7,090.0	0.30	111.70	7,020.8	656.4	335.5	625,629.94	2,582,000.51	40° 1' 56.837 N	109° 25' 16.757 W
7,182.0	0.50	132.50	7,112.8	656.0	336.0	625,629.59	2,582,001.03	40° 1' 56.834 N	109° 25' 16.750 W
7,275.0	0.70	149.90	7,205.8	655.3	336.6	625,628.84	2,582,001.64	40° 1' 56.826 N	109° 25' 16.743 W
7,339.6	0.82	128.24	7,270.4	654.6	337.1	625,628.23	2,582,002.21	40° 1' 56.820 N	109° 25' 16.736 W
<b>Price River #1430</b>									
7,368.0	0.90	121.00	7,298.8	654.4	337.5	625,627.99	2,582,002.57	40° 1' 56.817 N	109° 25' 16.731 W
7,462.0	0.50	166.40	7,392.7	653.6	338.2	625,627.23	2,582,003.31	40° 1' 56.810 N	109° 25' 16.722 W
7,555.0	0.80	140.20	7,485.7	652.7	338.7	625,626.35	2,582,003.85	40° 1' 56.801 N	109° 25' 16.715 W
7,650.0	1.50	129.70	7,580.7	651.4	340.1	625,625.08	2,582,005.26	40° 1' 56.788 N	109° 25' 16.698 W
7,743.0	0.90	103.80	7,673.7	650.5	341.7	625,624.17	2,582,006.92	40° 1' 56.779 N	109° 25' 16.676 W
7,836.0	1.70	118.00	7,766.7	649.6	343.7	625,623.39	2,582,008.87	40° 1' 56.771 N	109° 25' 16.652 W
7,929.0	0.60	176.30	7,859.7	648.5	344.9	625,622.29	2,582,010.15	40° 1' 56.759 N	109° 25' 16.636 W
8,025.0	1.00	122.40	7,955.7	647.6	345.7	625,621.35	2,582,010.91	40° 1' 56.750 N	109° 25' 16.626 W
8,118.0	0.00	2.70	8,048.6	647.1	346.3	625,620.93	2,582,011.60	40° 1' 56.746 N	109° 25' 16.617 W
8,212.0	0.50	139.80	8,142.6	646.8	346.6	625,620.63	2,582,011.87	40° 1' 56.743 N	109° 25' 16.614 W
8,306.0	0.40	181.50	8,236.6	646.2	346.9	625,619.99	2,582,012.15	40° 1' 56.736 N	109° 25' 16.611 W
8,400.0	0.70	122.90	8,330.6	645.5	347.3	625,619.36	2,582,012.63	40° 1' 56.730 N	109° 25' 16.604 W
8,495.0	1.10	163.70	8,425.6	644.3	348.1	625,618.19	2,582,013.40	40° 1' 56.718 N	109° 25' 16.595 W
8,590.0	1.20	162.80	8,520.6	642.5	348.6	625,616.38	2,582,014.00	40° 1' 56.700 N	109° 25' 16.588 W
8,682.0	1.20	178.20	8,612.6	640.6	348.9	625,614.50	2,582,014.36	40° 1' 56.681 N	109° 25' 16.584 W
8,777.0	0.60	190.80	8,707.6	639.2	348.9	625,613.02	2,582,014.33	40° 1' 56.667 N	109° 25' 16.585 W
8,870.0	0.90	208.80	8,800.6	638.0	348.4	625,611.89	2,582,013.91	40° 1' 56.656 N	109° 25' 16.590 W
8,964.0	1.20	178.80	8,894.6	636.4	348.1	625,610.25	2,582,013.61	40° 1' 56.640 N	109° 25' 16.595 W
9,057.0	0.70	148.10	8,987.5	634.9	348.4	625,608.80	2,582,013.97	40° 1' 56.625 N	109° 25' 16.590 W
9,151.0	1.20	145.00	9,081.5	633.7	349.3	625,607.53	2,582,014.87	40° 1' 56.612 N	109° 25' 16.579 W
9,244.0	0.80	176.80	9,174.5	632.2	349.9	625,606.10	2,582,015.49	40° 1' 56.598 N	109° 25' 16.572 W
9,336.0	1.10	174.30	9,266.5	630.7	350.0	625,604.58	2,582,015.65	40° 1' 56.583 N	109° 25' 16.570 W
9,653.0	1.90	174.30	9,583.4	622.4	350.8	625,596.35	2,582,016.67	40° 1' 56.502 N	109° 25' 16.559 W
9,699.0	1.90	174.30	9,629.4	620.9	351.0	625,594.83	2,582,016.86	40° 1' 56.487 N	109° 25' 16.558 W

**Projection to TD - PBHL #1430**



Survey Report - Geographic



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1430-15D
<b>Project:</b>	Uintah County Utah	<b>TVD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Site:</b>	Chapita Well Unit 1426-1431-15D	<b>MD Reference:</b>	True #34 @ 4859.0ft (Original Well Elev)
<b>Well:</b>	CWU #1430-15D	<b>North Reference:</b>	True
<b>Wellbore:</b>	#1430	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	#1430	<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									
Vertical #1430	0.00	0.00	4,482.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 41.0ft at 4550.5ft MD (4483.4 TVD, 636.7 N, 310.5 E)									
- Point									
Price River #1430	0.00	0.00	7,270.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 30.1ft at 7339.6ft MD (7270.4 TVD, 654.6 N, 337.1 E)									
- Circle (radius 50.0)									
PBHL #1430	0.00	0.00	9,630.0	627.7	350.4	625,601.60	2,582,016.13	40° 1' 56.554 N	109° 25' 16.565 W
- survey misses target center by 6.8ft at 9699.0ft MD (9629.4 TVD, 620.9 N, 351.0 E)									
- Point									

Survey Annotations				
Measured Depth	Vertical Depth	Local Coordinates		Comment
(ft)	(ft)	+N/-S	+E/-W	
(ft)	(ft)	(ft)	(ft)	
9,699.0	9,629.4	620.9	351.0	Projection to TD

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

REVISED BHL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU0283A

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
CWU

2. Name of Operator  
EOG RESOURCES, INC. Contact: MICKENZIE GATES  
E-Mail: MICKENZIE\_GATES@EOGRESOURCES.COM

8. Lease Name and Well No.  
CWU 1430-15D

3. Address 600 17TH SREET SUITE 1000N DENVER, CO 80202  
 3a. Phone No. (include area code)  
Ph: 435-781-9145

9. API Well No.  
43-047-50312

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface SWSE 691FSL 1839FEL 40.030617 N Lat, 109.423203 W Lon

10. Field and Pool, or Exploratory  
NATURAL BUTTES

At top prod interval reported below SWSE 1315FSL 1488FEL 40.032323 N Lat, 109.421951 W Lon  
 NESE 1328 FSL 1295 FEL 40.032358 N Lat -109.421262 W Lon

11. Sec., T., R., M., or Block and Survey  
or Area Sec 15 T9S R22E Mer SLB

At total depth ~~SWSE 1315FSL 1488FEL 40.032323 N Lat, 109.421951 W Lon~~

12. County or Parish  
UINTAH 13. State  
UT

14. Date Spudded  
04/07/2012 15. Date T.D. Reached  
05/02/2012 16. Date Completed  
 D & A  Ready to Prod.  
07/23/2012

17. Elevations (DF, KB, RT, GL)\*  
4840 GL

18. Total Depth: MD 9699 TVD 9629 19. Plug Back T.D.: MD 9624 TVD 9583 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CBL/CCL/VDL/GR 22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0		2327		650		0	
7.875	4.500 N-80	11.6		9687		1905		1480	

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	8015							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7346	9437	9192 TO 9437		36	OPEN
B)			8881 TO 9141		36	OPEN
C)			8614 TO 8885		36	OPEN
D)			8317 TO 8555		36	OPEN

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

Depth Interval	Amount and Type of Material
9192 TO 9437	833 BARRELS OF GELLED WATER & 99,200# 20/40 SAND
8881 TO 9141	1,144 BARRELS OF GELLED WATER & 137,700# 20/40 SAND
8614 TO 8885	885 BARRELS OF GELLED WATER & 96,200# 20/40 SAND
8317 TO 8555	1,528 BARRELS OF GELLED WATER & 200,800# 20/40 SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/23/2012	08/04/2012	24	→	22.0	647.0	157.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/6	SI 450	850.0	→	22	647	157		PGW	

28a. Production - Interval B

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

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	7346	9437		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1430 1808 2419 4734 4865 5469 6156 7342

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 #161421 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICKENZIE GATES Donna J Skinner Title LEAD REGULATORY ASSISTANT Sr. Regulatory Asst

Signature \_\_\_\_\_ (Electronic Submission) Date 11/29/2012 \_\_\_\_\_ 11/27/2013

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.