

**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 1432-22D	
<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>	360 FNL 2137 FWL	NENW	22	9.0 S	22.0 E	S	
<b>Top of Uppermost Producing Zone</b>	160 FSL 2526 FWL	SESW	15	9.0 S	22.0 E	S	
<b>At Total Depth</b>	160 FSL 2526 FWL	SWSE	15	9.0 S	22.0 E	S	
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 160			<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> 630			<b>26. PROPOSED DEPTH</b> MD: 9701 TVD: 9670	
<b>27. ELEVATION - GROUND LEVEL</b> 4900			<b>28. BOND NUMBER</b> NM2308			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-225	
<b>ATTACHMENTS</b>							
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORCANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Kaylene Gardner			<b>TITLE</b> Regulatory Administrator			<b>PHONE</b> 435 781-9111	
<b>SIGNATURE</b>			<b>DATE</b> 03/26/2009			<b>EMAIL</b> kaylene_gardner@eogresources.com	
<b>API NUMBER ASSIGNED</b> 43047503180000			<b>APPROVAL</b>  Permit Manager				

**Proposed Hole, Casing, and Cement**

<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	9701		
<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	9701		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade HCP-110 LT&C	9701	11.6			

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

EOG RESOURCES, INC.

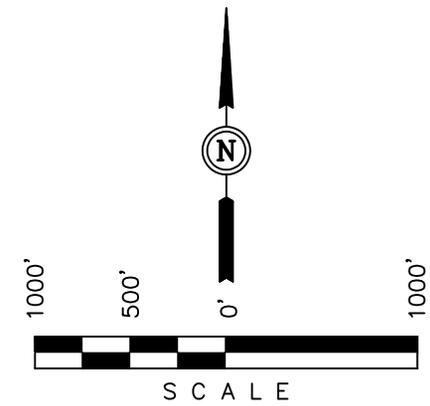
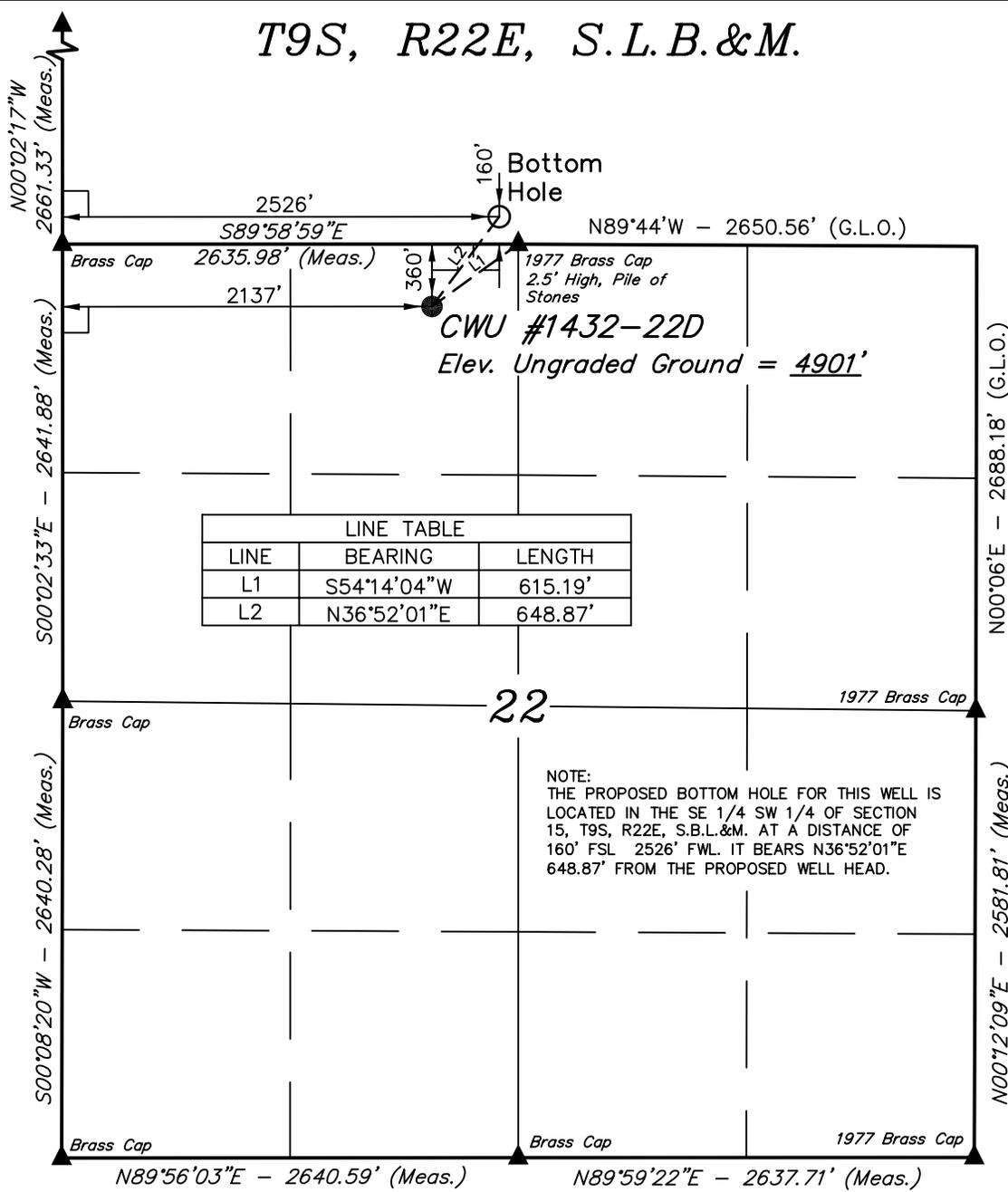
Well location, CWU #1432-22D, located as shown in the NE 1/4 NW 1/4 of Section 22, T9S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

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

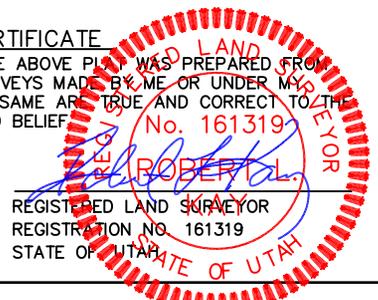
BASIS OF BEARINGS

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



CERTIFICATE

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



REVISED: 01-13-09  
REVISED: 12-31-08  
REVISED: 10-03-08

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

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

- LEGEND:
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°01'45.00" (40.029167) LONGITUDE = 109°25'35.37" (109.426492)	LATITUDE = 40°01'39.87" (40.027742) LONGITUDE = 109°25'40.38" (109.427883)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°01'45.12" (40.029200) LONGITUDE = 109°25'32.91" (109.425808)	LATITUDE = 40°01'40.00" (40.027778) LONGITUDE = 109°25'37.92" (109.427200)

SCALE 1" = 1000'	DATE SURVEYED: 9-11-08	DATE DRAWN: 09-16-08
PARTY C.R. S.B. D.P.	REFERENCES G.L.O. PLAT	
WEATHER COOL & RAINY	FILE EOG RESOURCES, INC.	

APIWellNo:43047503180000

**EOG RESOURCES EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1432-22D  
NE/NW, SEC. 22, 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	1,754	1,761	Shale	
Mahogany Oil Shale Bed	2,408	2,418	Shale	
Wasatch	4,818	4,839	Sandstone	
Chapita Wells	5,415	5,439	Sandstone	
Buck Canyon	6,112	6,139	Sandstone	
North Horn	6,760	6,807	Sandstone	
KMV Price River	7,309	7,341	Sandstone	Primary - Gas
KMV Price River Middle	8,165	8,197	Sandstone	Primary - Gas
KMV Price River Lower	8,946	8,977	Sandstone	Primary - Gas
Sego	9,467	9,493	Sandstone	
<b>TD</b>	<b>9,670</b>	<b>9,701</b>		

**Estimated TD: 9,701' MD or 200'± below TD**

**Anticipated BHP: 5,512 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 1432-22D NE/NW, SEC. 22, 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.

#### **7. VARIANCE REQUESTS:**

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

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 EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1432-22D  
NE/NW, SEC. 22, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH**

**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'±):**

**Lead: 180 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: 150 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:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**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: 490 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.**

**EOG RESOURCES EIGHT POINT PLAN**

**CHAPITA WELLS UNIT 1432-22D  
NE/NW, SEC. 22, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH**

**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.

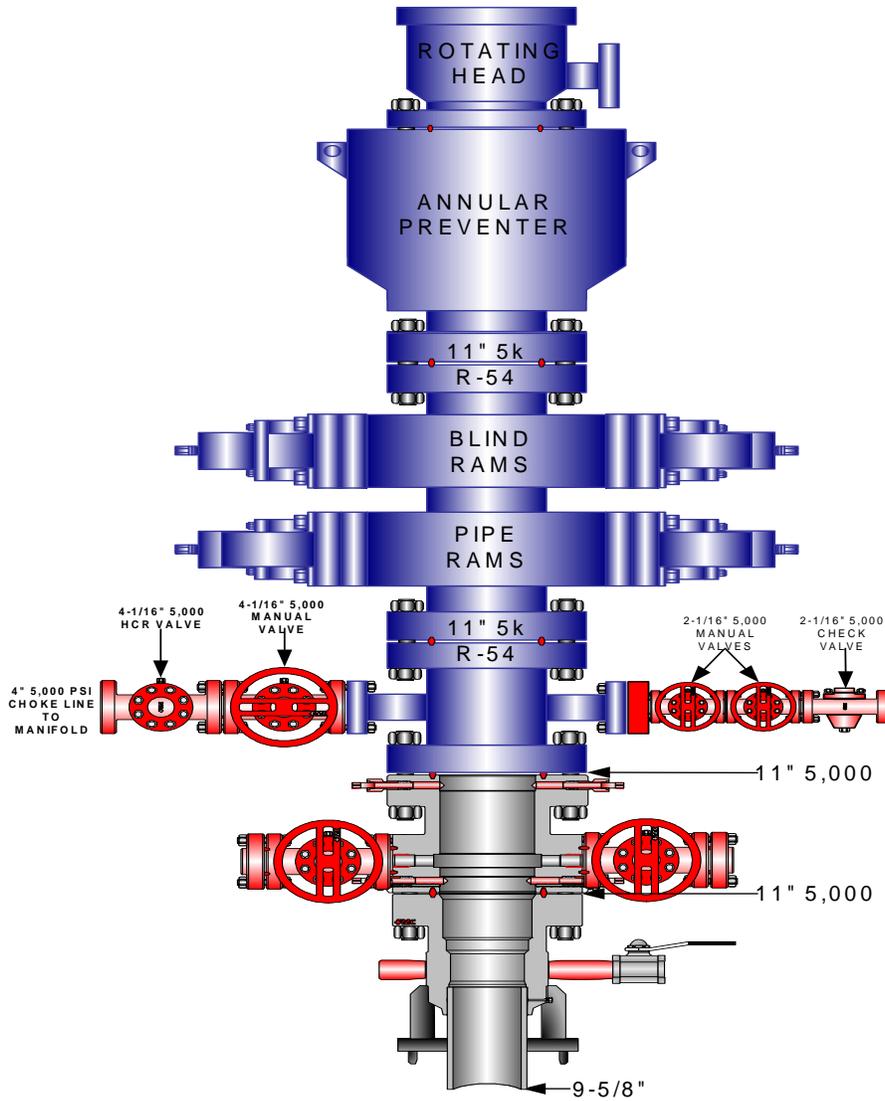
**(Attachment: BOP Schematic Diagram)**

# EOG RESOURCES EIGHT POINT PLAN

CHAPITA WELLS UNIT 1432-22D  
NE/NW, SEC. 22, T9S, R22E, S.L.B.&M.  
UINTAH COUNTY, UTAH

## BOP DIAGRAM

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



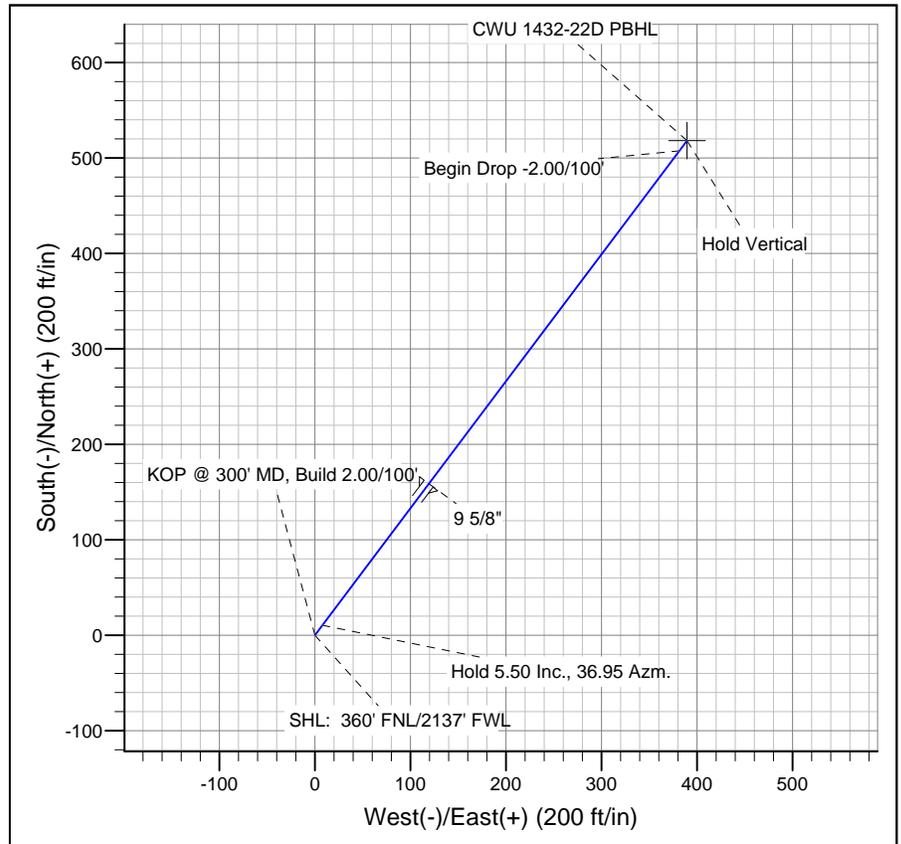
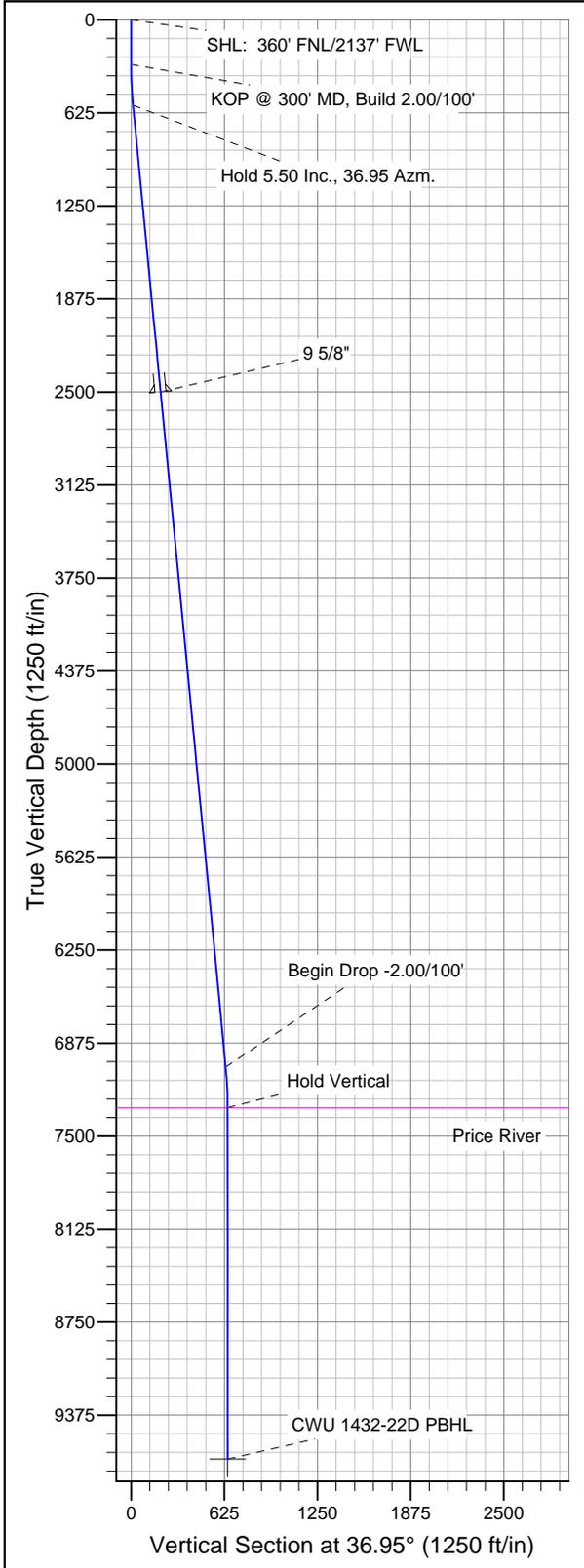


Azimuths to True North  
 Magnetic North: 11.34°

Magnetic Field  
 Strength: 52617.3snT  
 Dip Angle: 65.97°  
 Date: 2009/01/28  
 Model: IGRF200510

WELL DETAILS: CWU 1432-22D, Sec. 22

+N/-S	+E/-W	Northing	Ground Level:	4901.00	Longitude	Slot
0.00	0.00	623888.61	Easting	Latitude	109° 25' 37.92 W	
			2580394.36	40° 1' 40.00 N		



ANNOTATIONS

TVD	MD	Annotation
0.01	0.01	SHL: 360' FNL/2137' FWL
300.00	300.00	KOP @ 300' MD, Build 2.00/100'
574.48	574.90	Hold 5.50 Inc., 36.95 Azm.
7035.52	7065.80	Begin Drop -2.00/100'
7310.00	7340.70	Hold Vertical

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7310.00	7340.70	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	300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	
3	574.90	5.50	36.95	574.48	10.53	7.92	2.00	36.95	13.18	
4	7065.80	5.50	36.95	7035.52	507.52	381.78	0.00	0.00	635.08	
5	7340.70	0.00	0.00	7310.00	518.05	389.70	2.00	180.00	648.26	
6	9700.70	0.00	0.00	9670.00	518.05	389.70	0.00	0.00	648.26	CWU 1432-22D PBHL

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
CWU 1432-22D PBHL	9670.00	518.05	389.70	40° 1' 45.12 N	109° 25' 32.91 W	Point

CASING DETAILS

TVD	MD	Name	Size
2500.00	2509.32	9 5/8"	9-5/8

Plan: Design #1 (CWU 1432-22D, Sec. 22/Wellbore #1)

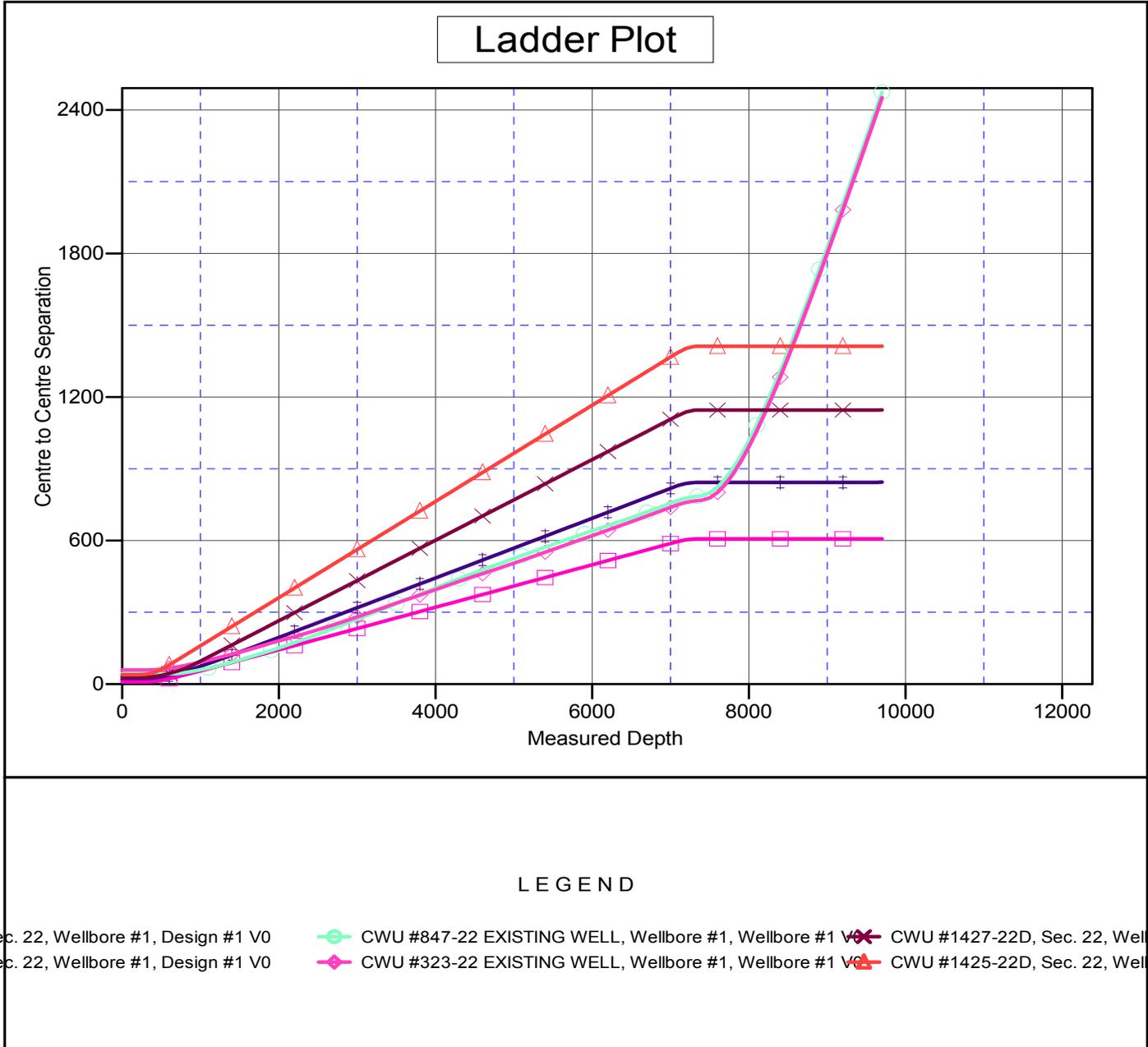


Created By: Chris kehl Date: 11:00, January 28 2009  
 Checked: \_\_\_\_\_ Date: \_\_\_\_\_  
 Reviewed: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved: \_\_\_\_\_ Date: \_\_\_\_\_



<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1432-22D, Sec. 22
<b>Project:</b>	Uintah Co., UT	<b>TVD Reference:</b>	WELL @ 4921.00ft (Original Well Elev)
<b>Reference Site:</b>	Chapita Wells Unit	<b>MD Reference:</b>	WELL @ 4921.00ft (Original Well Elev)
<b>Site Error:</b>	0.00ft	<b>North Reference:</b>	True
<b>Reference Well:</b>	CWU #1432-22D, Sec. 22	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Well Error:</b>	0.00ft	<b>Output errors are at</b>	2.00 sigma
<b>Reference Wellbore</b>	Wellbore #1	<b>Database:</b>	EDM 2003.21 Single User Db
<b>Reference Design:</b>	Design #1	<b>Offset TVD Reference:</b>	Offset Datum

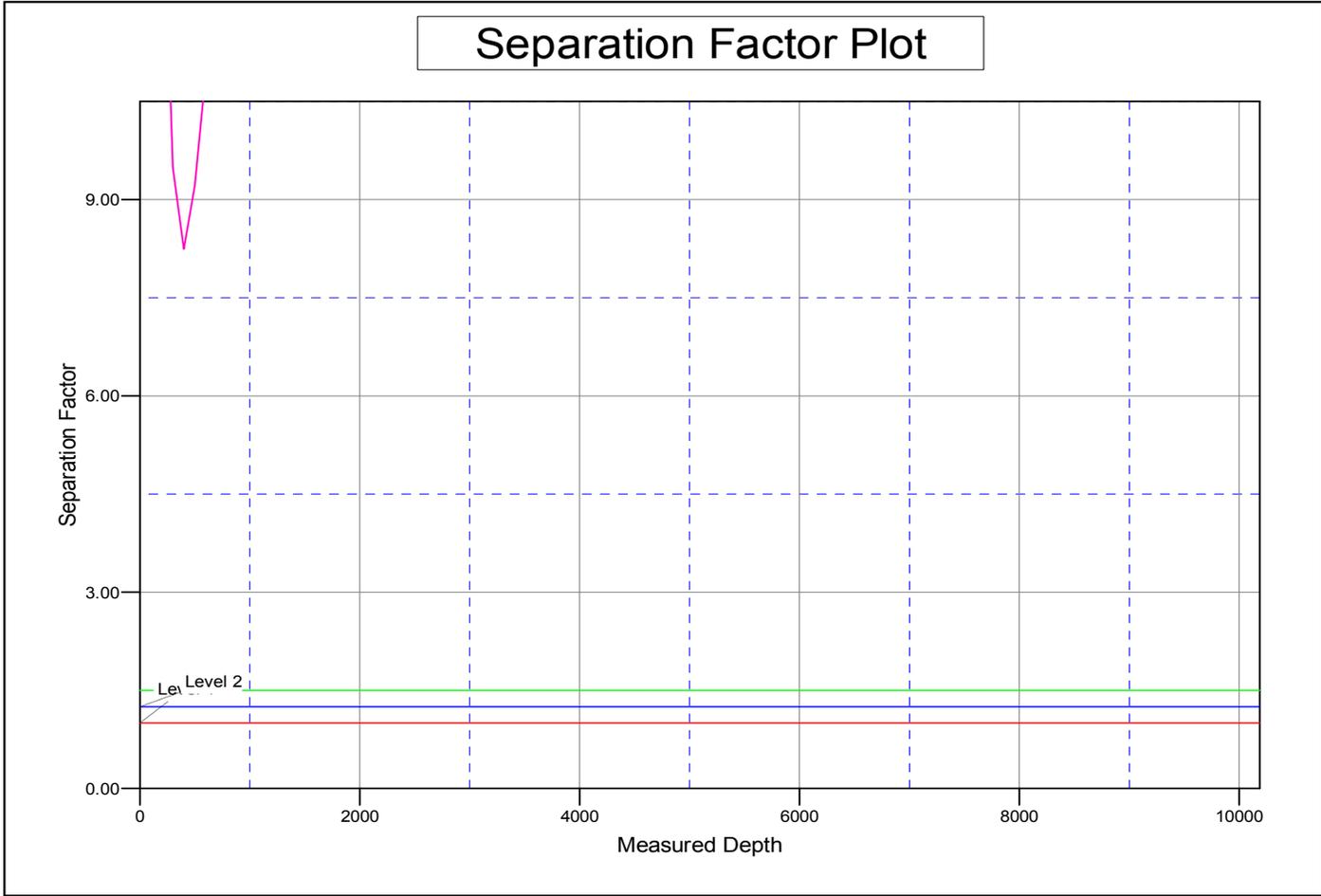
Reference Depths are relative to WELL @ 4921.00ft (Original Well Ele)      Coordinates are relative to: CWU #1432-22D, Sec. 22  
 Offset Depths are relative to Offset Datum      Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302  
 Central Meridian is 111° 30' 0.00 W °      Grid Convergence at Surface is: 1.33°





<b>Company:</b>	EOG Resources	<b>Local Co-ordinate Reference:</b>	Well CWU #1432-22D, Sec. 22
<b>Project:</b>	Uintah Co., UT	<b>TVD Reference:</b>	WELL @ 4921.00ft (Original Well Elev)
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 Central Meridian is 111° 30' 0.00" W °      Grid Convergence at Surface is: 1.33°



LEGEND

- sec. 22, Wellbore #1, Design #1 V0      CWU #847-22 EXISTING WELL, Wellbore #1, Wellbore #1 V0      CWU #1427-22D, Sec. 22, Wellbore #1 V0
- sec. 22, Wellbore #1, Design #1 V0      CWU #323-22 EXISTING WELL, Wellbore #1, Wellbore #1 V0      CWU #1425-22D, Sec. 22, Wellbore #1 V0

**EOG RESOURCES, INC.**  
**CWU #1425-22D, #1427-22D, #1432-22D,**  
**#1433-22D & #1434-22D**  
**LOCATED IN UINTAH COUNTY, UTAH**  
**SECTION 22, T9S, R22E, S.L.B.&M.**

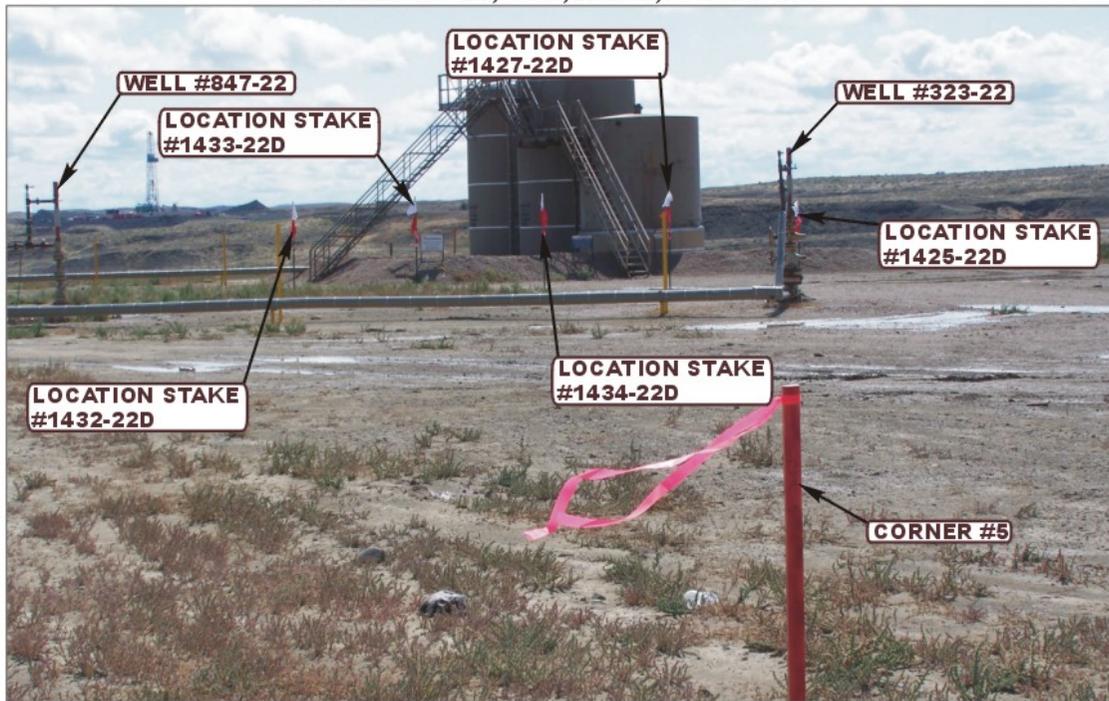


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



**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>18</b>	<b>08</b>	<b>PHOTO</b>
	MONTH	DAY	YEAR	
TAKEN BY: C.R.	DRAWN BY: D.P.		REVISED: 10-03-08	

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

## EOG RESOURCES, INC.

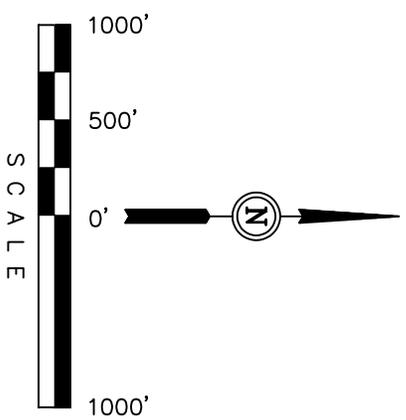
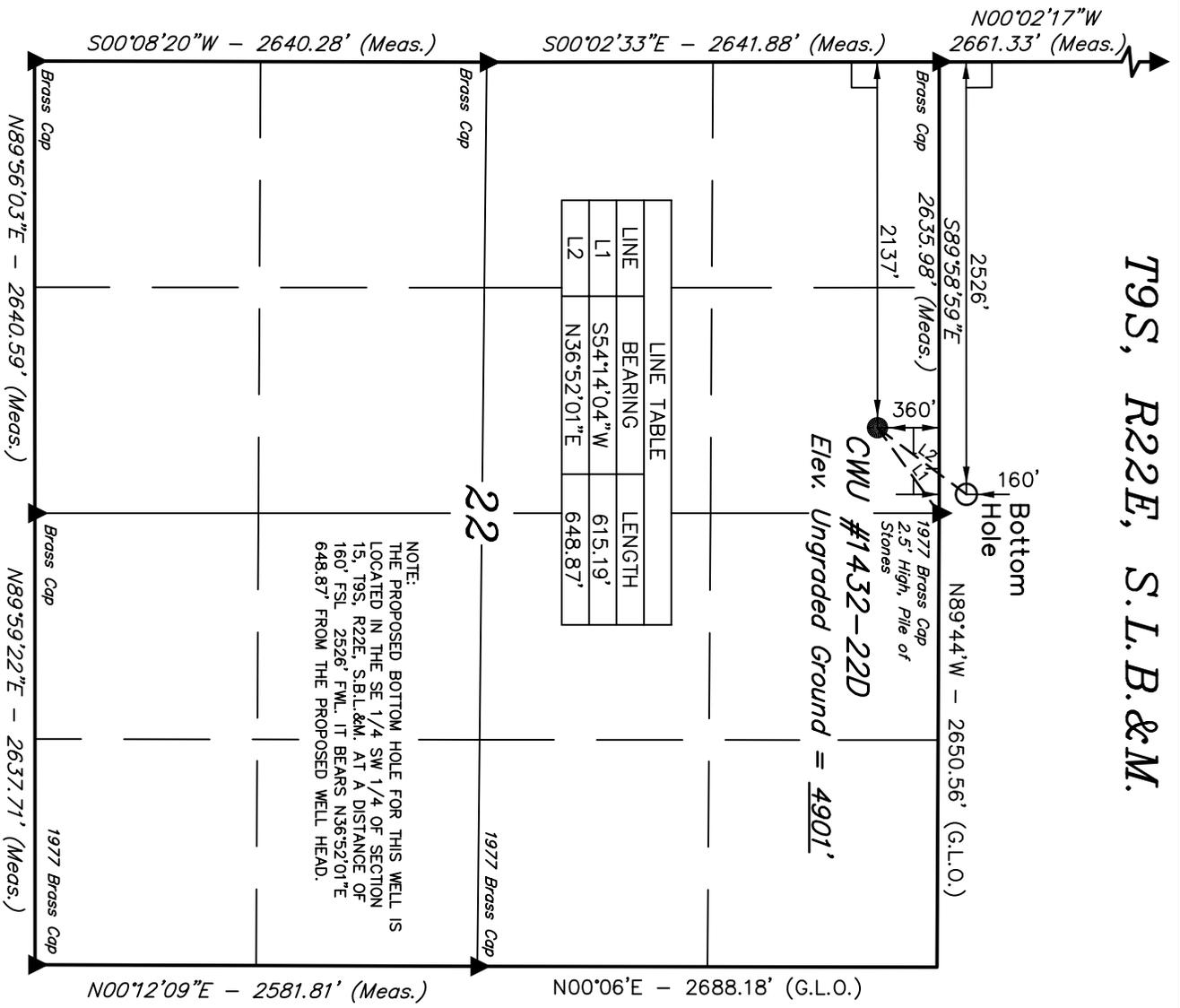
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BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



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

REVISED: 01-13-09  
REVISED: 12-31-08  
REVISED: 10-03-08



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

- LEGEND:**
- 90° SYMBOL
  - PROPOSED WELL HEAD.
  - SECTION CORNERS LOCATED.

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°01'45.00" (40.029167)	LONGITUDE = 109°25'35.37" (109.426482)	LATITUDE = 40°01'39.87" (40.027742)	LONGITUDE = 109°25'40.38" (109.427883)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°01'45.12" (40.029200)	LONGITUDE = 109°25'32.91" (109.425808)	LATITUDE = 40°01'40.00" (40.027778)	LONGITUDE = 109°25'37.92" (109.427200)

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	9-11-08	09-16-08
PARTY	REFERENCES	
C.R. S.B. D.P.	G.L.O. PLAT	
WEATHER	FILE	
COOL & RAINY	EOG RESOURCES, INC.	

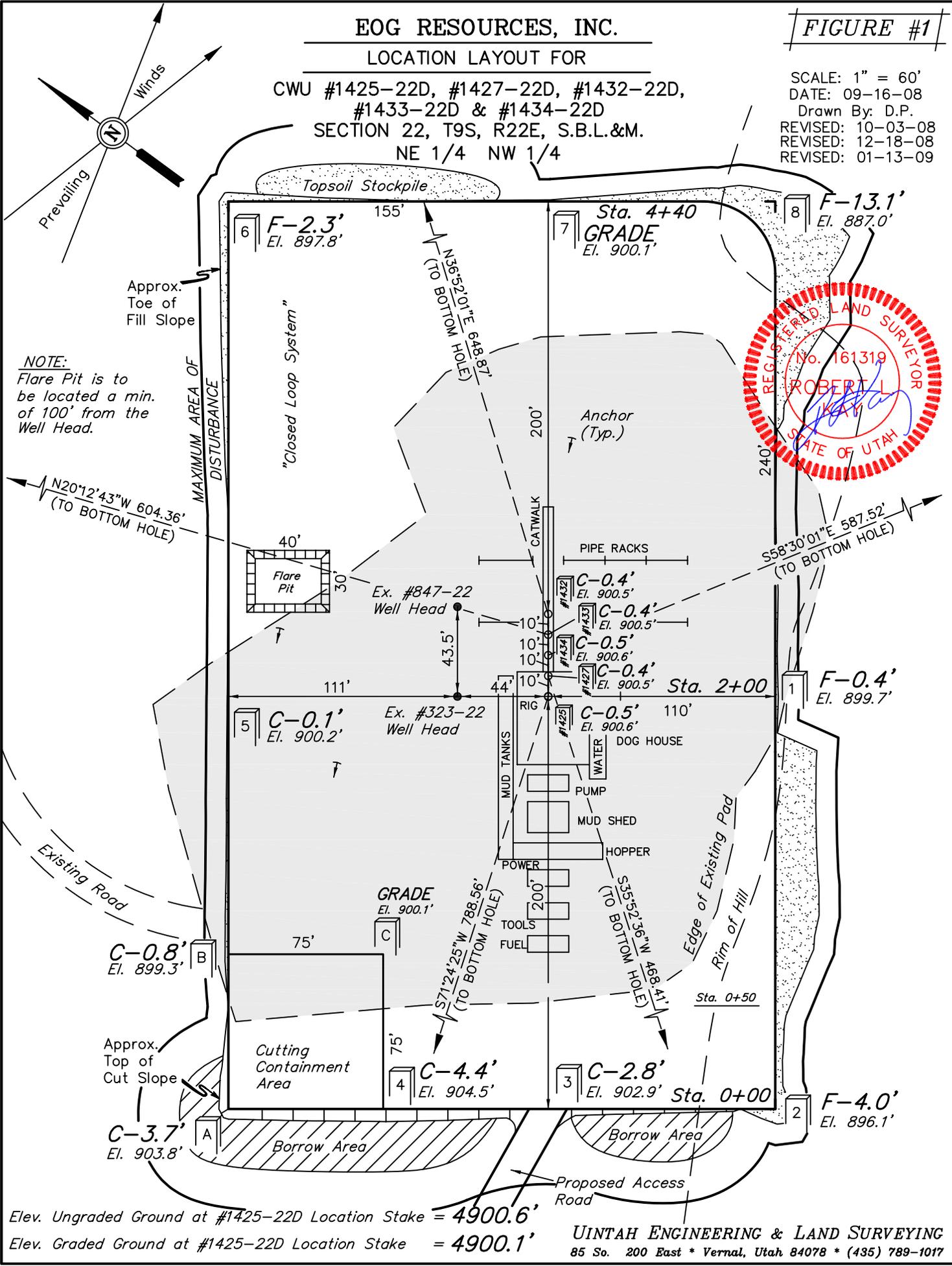
**EOG RESOURCES, INC.**

**LOCATION LAYOUT FOR**

CWU #1425-22D, #1427-22D, #1432-22D,  
 #1433-22D & #1434-22D  
 SECTION 22, T9S, R22E, S.B.L.&M.  
 NE 1/4 NW 1/4

**FIGURE #1**

SCALE: 1" = 60'  
 DATE: 09-16-08  
 Drawn By: D.P.  
 REVISED: 10-03-08  
 REVISED: 12-18-08  
 REVISED: 01-13-09



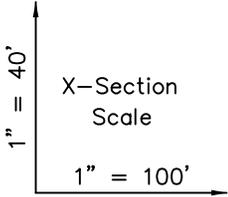
Elev. Ungraded Ground at #1425-22D Location Stake = 4900.6'  
 Elev. Graded Ground at #1425-22D Location Stake = 4900.1'

**EOG RESOURCES, INC.**

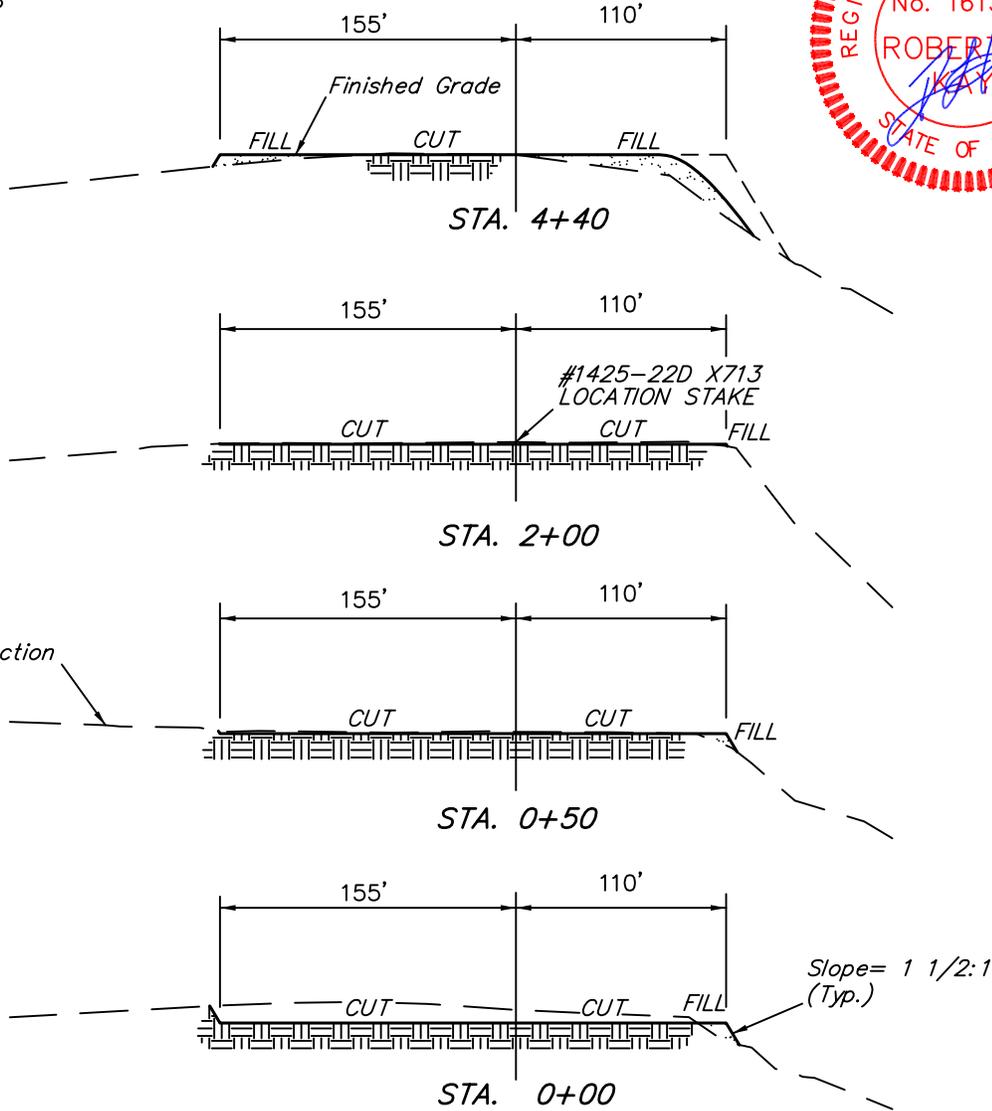
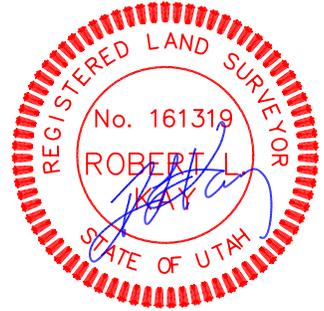
**FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**

**CWU #1425-22D, #1427-22D, #1432-22D,  
#1433-22D & #1434-22D  
SECTION 22, T9S, R22E, S.B.L.&M.  
NE 1/4 NW 1/4**



DATE: 09-16-08  
Drawn By: D.P.  
REVISED: 10-03-08



**NOTE:**  
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE ACREAGES**

EXISTING WELL SITE DISTURBANCE = ± 1.682 ACRES  
NEW CONSTRUCTION WELL SITE DISTURBANCE = ± 1.858 ACRES  
ACCESS ROAD DISTURBANCE = ± 0.257 ACRES  
**TOTAL = ± 3.797 ACRES**

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 990 Cu. Yds.  
(New Construction Only)  
Remaining Location = 850 Cu. Yds.  
**TOTAL CUT = 1,840 CU. YDS.**  
**FILL = 4,200 CU. YDS.**

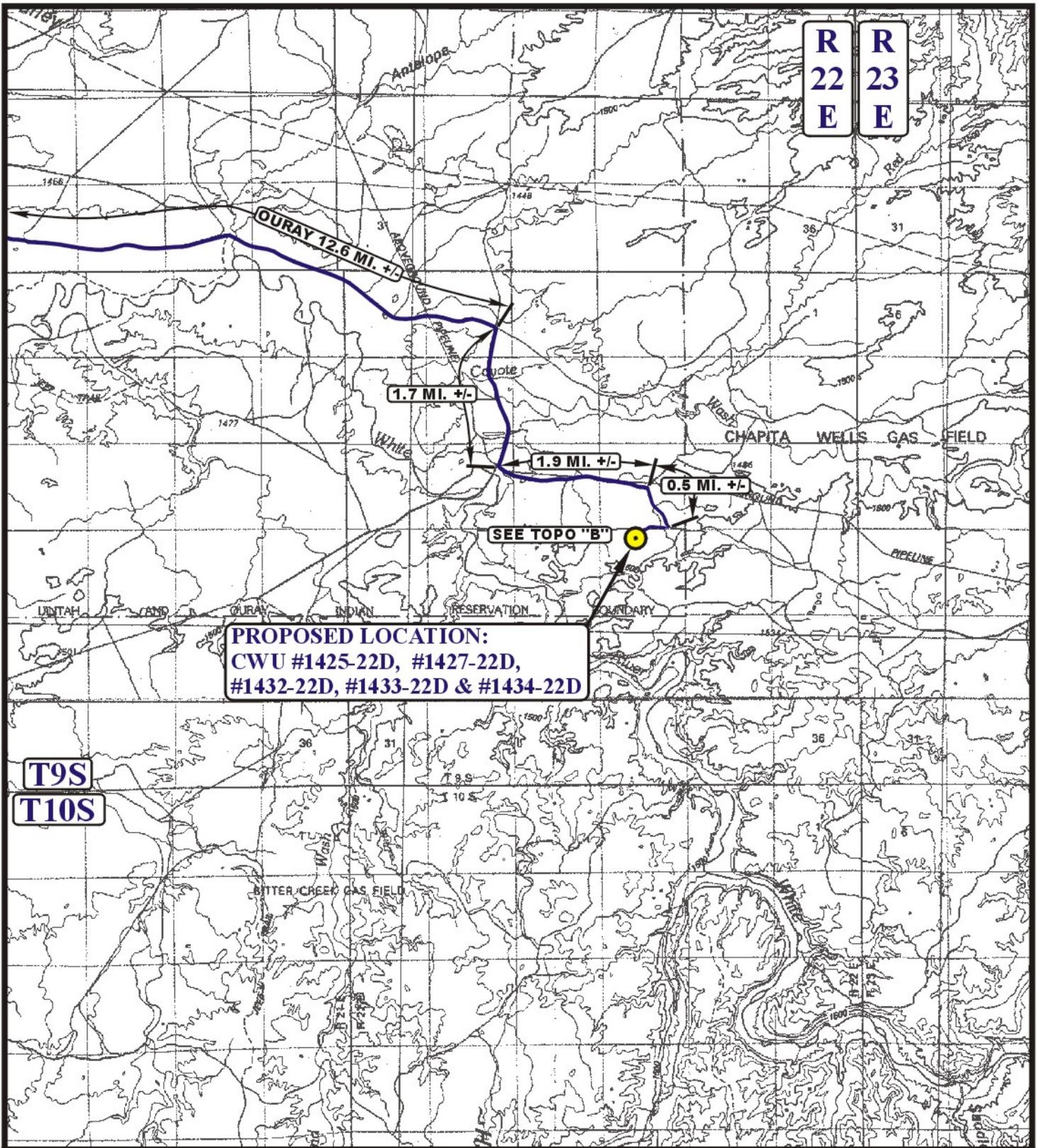
(DEFICIT MATERIAL) = <2,360> Cu. Yds.  
Topsoil & Pit Backfill = 990 Cu. Yds.  
(1/2 Pit Vol.)  
DEFICIT UNBALANCE = <3,350> Cu. Yds.  
(After Interim Rehabilitation)

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

**EOG RESOURCES, INC.**  
**CWU #1425-22D, #1427-22D, #1432-22D, #1433-22D &**  
**#1434-22D**  
**SECTION 22, 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 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE CWU #323-22, CWU #847-22 AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.4 MILES.



**PROPOSED LOCATION:**  
 CWU #1425-22D, #1427-22D,  
 #1432-22D, #1433-22D & #1434-22D

**T9S**  
**T10S**

**LEGEND:**

 PROPOSED LOCATION



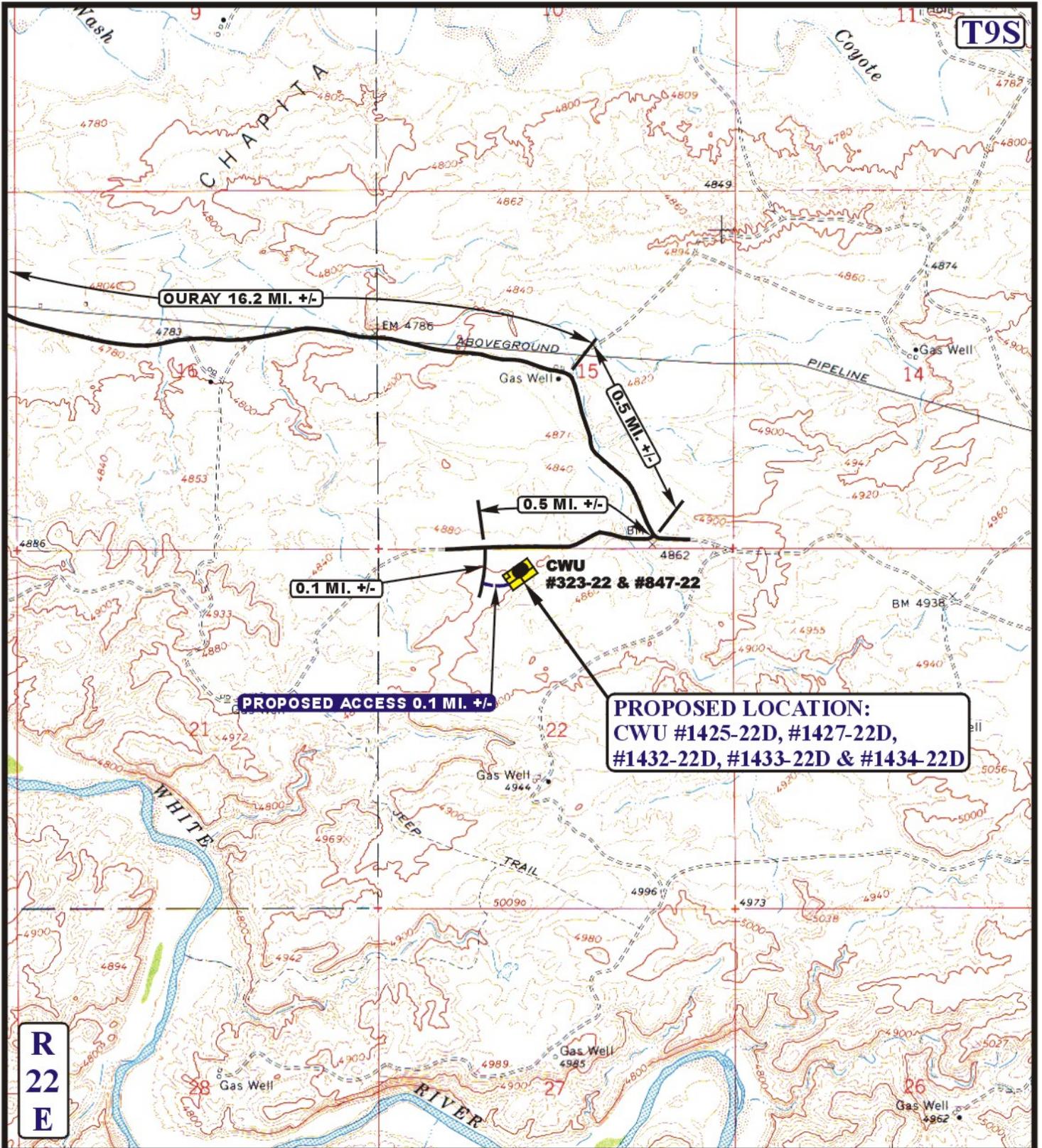
**EOG RESOURCES, INC.**

**CWU #1425-22D, #1427-22D, #1432-22D,  
 #1433-22D & #1434-22D  
 SECTION 22, T9S, R22E, S.L.B.&M.  
 NE 1/4 NW 1/4**

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

**TOPOGRAPHIC MAP** **09 18 08**  
 MONTH DAY YEAR  
 SCALE: 1:100,000 DRAWN BY: D.P. REVISED: 10-03-08

**A**  
**TOPO**



**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD



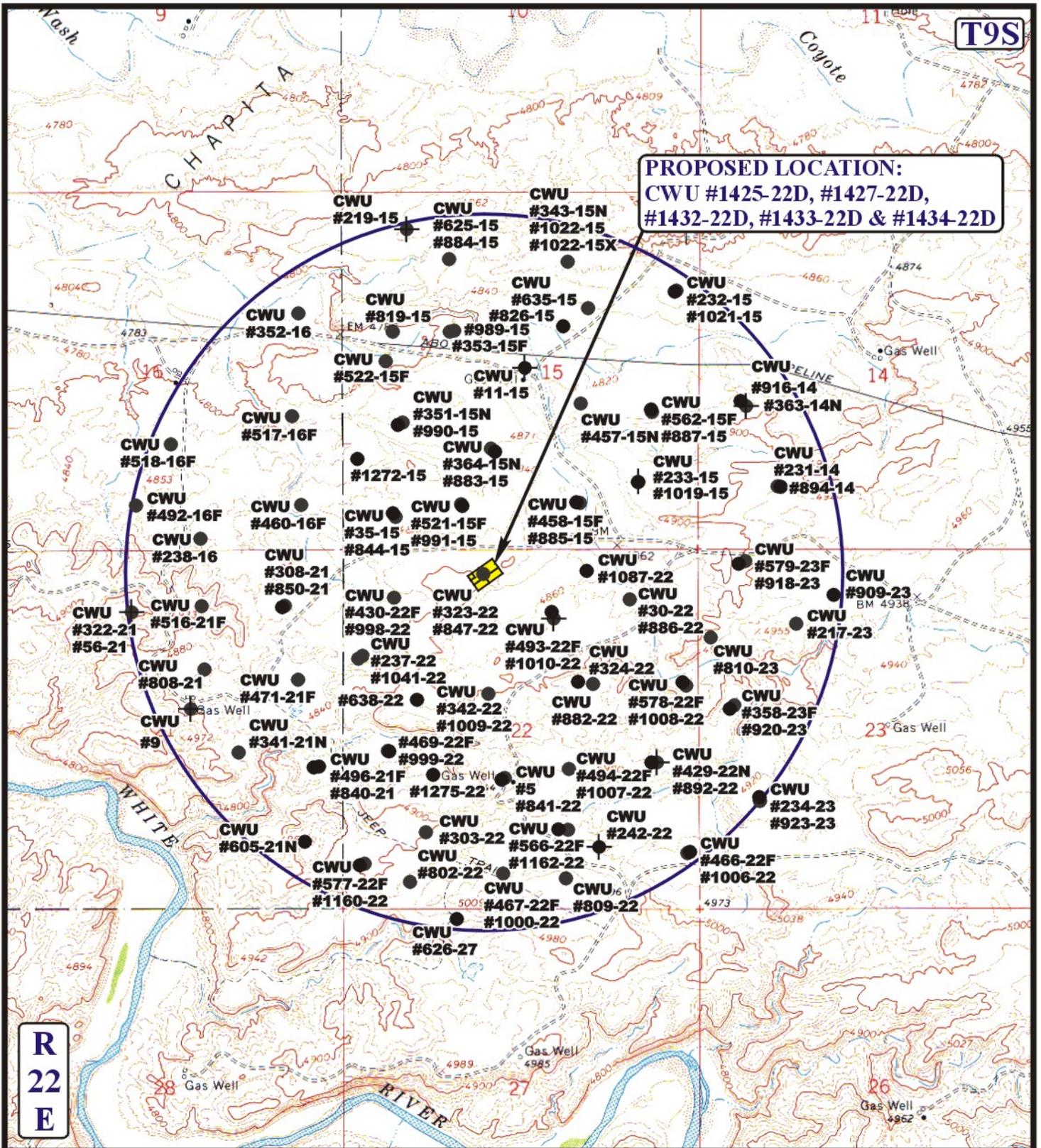
**EOG RESOURCES, INC.**

**CWU #1425-22D, #1427-22D, #1432-22D,  
#1433-22D & #1434-22D  
SECTION 22, T9S, R22E, S.L.B.&M.  
NE 1/4 NW 1/4**

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

**TOPOGRAPHIC MAP** 09 18 08  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 10-03-08

**B**  
TOPO



**PROPOSED LOCATION:**  
 CWU #1425-22D, #1427-22D,  
 #1432-22D, #1433-22D & #1434-22D

**R  
22  
E**

**LEGEND:**

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

**EOG RESOURCES, INC.**

**CWU #1425-22D, #1427-22D, #1432-22D,  
 #1433-22D & #1434-22D  
 SECTION 22, T9S, R22E, S.L.B.&M.  
 NE 1/4 NW 1/4**

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



**TOPOGRAPHIC MAP** 09 18 08  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: D.P. REVISED: 10-03-08 **TOPO**

SW 1/4

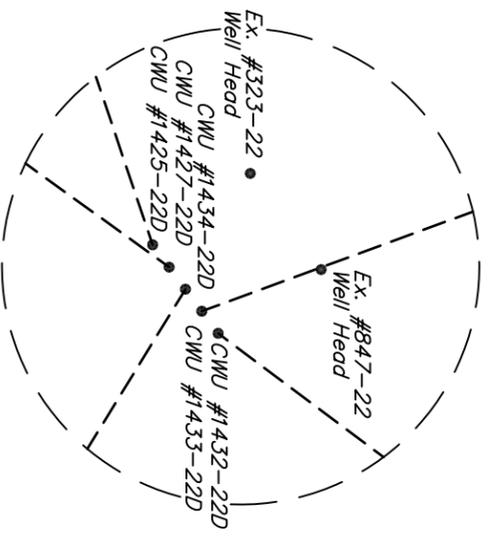
Sec. 15

NE 1/4

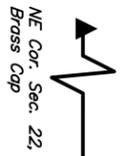
EOG RESOURCES, INC.

1/16 Section Line

1/4 Section Line



**DETAIL A**  
Not To Scale



S89°58'59"E - 2635.98' (Meas.)



N89°44'W - 2650.56' (G.L.O.)

#1425-22D  
Target Bottom Hole

#1433-22D  
Target Bottom Hole

#1432-22D  
Target Bottom Hole

#1434-22D  
Target Bottom Hole

#1427-22D  
Target Bottom Hole

NW 1/4

Sec. 22

NE 1/4

LINE	BEARING	LENGTH
L1	S71°24'25"W	788.56'
L2	S35°52'36"W	468.41'
L3	S58°30'01"E	587.52'
L4	N20°12'43"W	604.36'
L5	N36°52'01"E	648.87'

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.  
▲ = SECTION CORNERS LOCATED.

**CERTIFICATE**

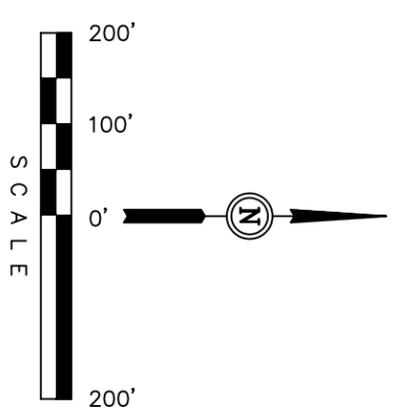
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



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

SCALE	1" = 200'	DATE	09-30-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT
WEATHER	WARM	FILE	EOG RESOURCES, INC.

**BOTTOM HOLE EXHIBIT**  
(For CWU #1425-22D, #1427-22D, #1432-22D, #1433-22D & #1434-22D)  
LOCATED IN  
SECTIONS 22 & 15, T9S, R22E, S.L.B.&M.,  
UNITAH COUNTY, UTAH





**Chapita Wells Unit 1425-22D, 1427-22D, 1432-22D, 1433-22D, 1434-22D  
NENW, Section 22, T9S, R22E  
Uintah County, Utah**

***SURFACE USE PLAN***

The well pad is approximately 400 feet long with a 231-foot width, containing 2.12 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately 0.36 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.48 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 48.4 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 323-22 and Chapita Wells Unit 847-22 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.

Two borrow areas have been identified. See attached Figure #1.

**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 # 06-612, on January 29, 2007. A paleontological survey was conducted and submitted by Intermountain Paleo, IPC Report # 08-277, on December 29, 2008

**Additional Surface Stipulations:**

**Chapita Wells Unit 1425-22D, 1427-22D, 1432-22D, 1433-22D, 1434-22D  
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.

**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.

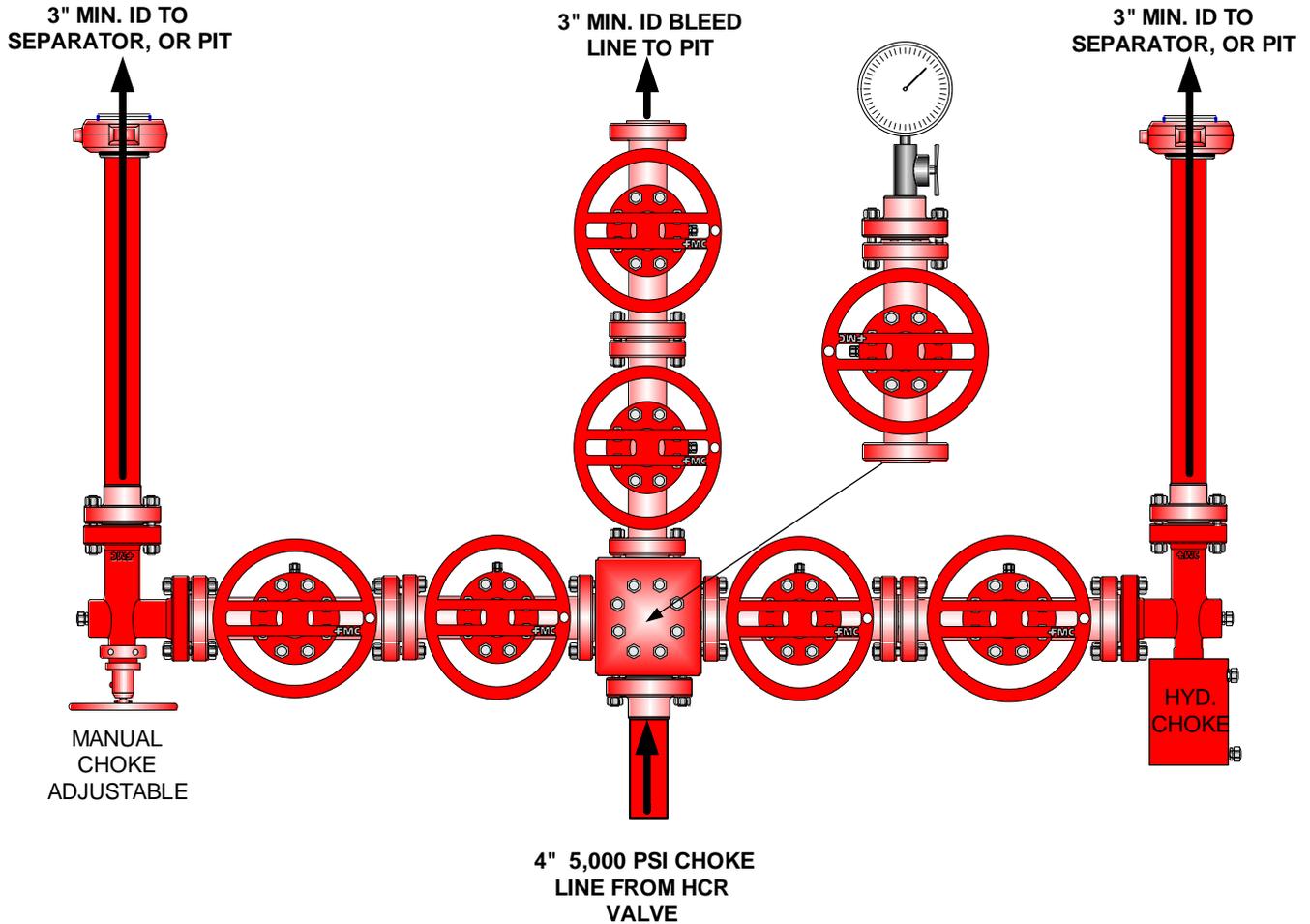
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1425-22D, 1427-22D, 1432-22D, 1433-22D, 1434-22D Wells, located in the NENW, of Section 22, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

March 23, 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
------	-----------	----------

(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

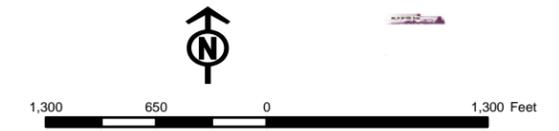
bcc: File - Chapita Wells Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:3-30-09

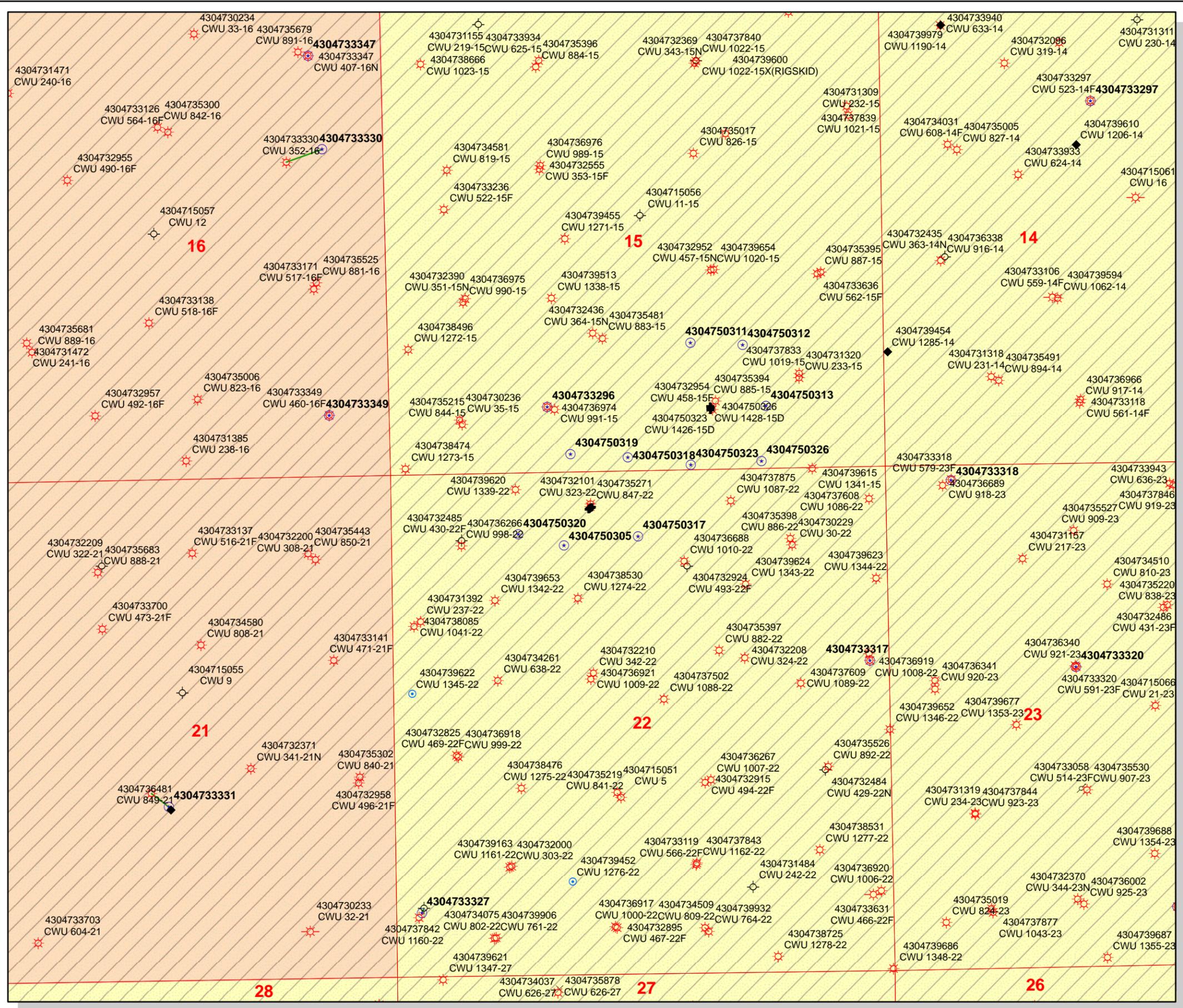
**API Number: 4304750318**  
**Well Name: CWU 1432-22D**  
**Township 09.0 S Range 22.0 E Section 22**  
**Meridian: SLBM**  
 Operator: EOG RESOURCES, INC.

Map Prepared:  
 Map Produced by Diana Mason

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



1:12,891





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

May 4, 2009  
**HAND DELIVERED**

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

1358

Attention: Mr. Chris Latimer

RE: **CWU 1432-22D**  
Uintah County, Utah  
Chapita Wells Unit

Gentlemen:

EOG Resources, Inc. ("EOG") plans to directionally drill the CWU 1432-22D as a Mesaverde well in the NE/4NW/4 of Section 22, Township 9 South, Range 22 East, Uintah County, Utah.

Enclosed is a copy of the survey plat for the CWU 1432-22D 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\CWU1432-22D.doc

Kerr-McGee Oil & Gas Onshore LP hereby consents to the directional drilling of the CWU 1432-22D well this 21st day of May, 2009.

By: Joe Mackey  
Title: Senior Staff Landman

**RECEIVED**

**JUN 03 2009**

**DIV. OF OIL, GAS & MINING**

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

# EOG RESOURCES, INC.

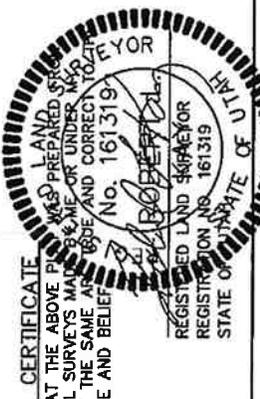
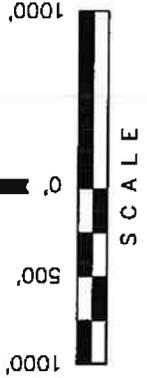
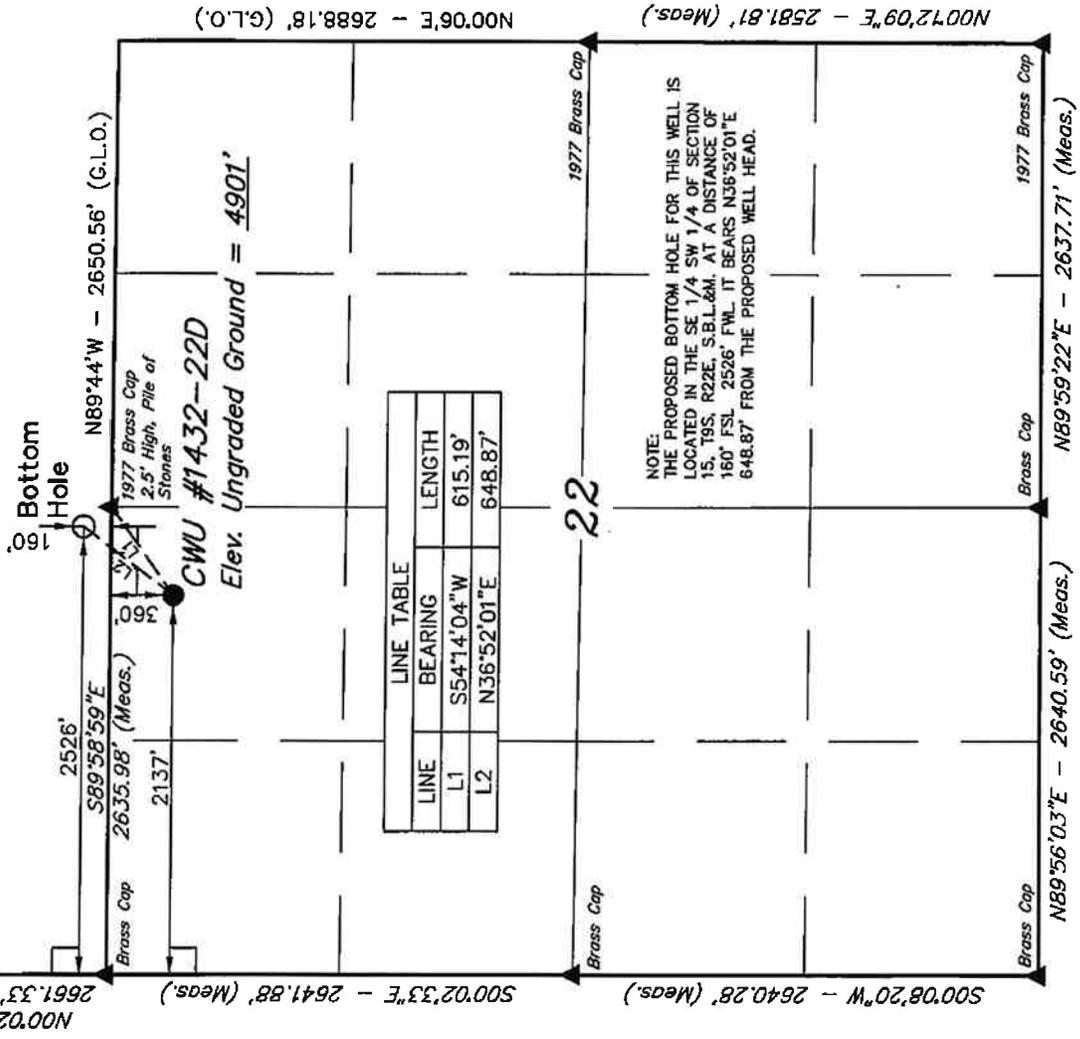
Well location, CWU #1432-22D, located as shown in the NE 1/4 NW 1/4 of Section 22, T9S, R22E, S.L.B.&M., Uintah County, Utah.

## BASIS OF ELEVATION

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

## BASIS OF BEARINGS

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



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

REVISED: 01-13-09  
 REVISED: 12-31-08  
 REVISED: 10-03-08

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

SCALE	1" = 1000'	DATE SURVEYED:	9-11-08	DATE DRAWN:	09-16-08
PARTY	C.R. S.B. D.P.	REFERENCES	G.L.O. PLAT		
WEATHER	COOL & RAINY	FILE	EOG RESOURCES, INC.		

LEGEND:	NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
— = 90° SYMBOL	LATITUDE = 40°01'45.00" (40.029167)	LATITUDE = 40°01'39.87" (40.027742)
● = PROPOSED WELL HEAD.	LONGITUDE = 109°25'35.37" (109.426492)	LONGITUDE = 109°25'40.38" (109.427883)
▲ = SECTION CORNERS LOCATED.	NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
	LATITUDE = 40°01'45.12" (40.029200)	LATITUDE = 40°01'40.00" (40.027778)
	LONGITUDE = 109°25'32.91" (109.425808)	LONGITUDE = 109°25'37.92" (109.427200)



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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

**API NO. ASSIGNED:** 43047503180000

**WELL NAME:** CWU 1432-22D

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

**PHONE NUMBER:** 435 781-9111

**CONTACT:** Kaylene Gardner

**PROPOSED LOCATION:** NENW 22 090S 220E

**Permit Tech Review:**

**SURFACE:** 0360 FNL 2137 FWL

**Engineering Review:**

**BOTTOM:** 0160 FSL 2526 FWL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.02783

**LONGITUDE:** -109.42716

**UTM SURF EASTINGS:** 634209.00

**NORTHINGS:** 4431821.00

**FIELD NAME:** NATURAL BUTTES

**LEASE TYPE:** 1 - Federal

**LEASE NUMBER:** UTU0283A

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

**SURFACE OWNER:** 1 - Federal

**COALBED METHANE:** NO

---

**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:** 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 1432-22D  
**API Well Number:** 43047503180000  
**Lease Number:** UTU0283A  
**Surface Owner:** FEDERAL  
**Approval Date:** 6/9/2009

**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", written in a cursive style.

For 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 1432-22D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 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: 4/8/2010  <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.**  
 EOG Resources, Inc. respectfully requests authorization to change the drilling plan for the referenced well as per the attached.

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

Date: April 14, 2010  
 By: *Derek DeWitt*

<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> 4/8/2010

**DRILLING PLAN  
MULTI-WELL PAD:  
CWU 1425-22D, CWU 1427-22D, CWU 1432-22D,  
CWU 1433-22D, CWU 1434-22D,  
NE/NW, SEC. 22, T9S, R22E, S.L.B.&M..  
UINTAH COUNTY, UTAH**

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

	CWU 1425-22D		CWU 1427-22D		CWU 1432-22D		CWU 1433-22D	
FORMATION	TVD	MD	TVD	MD	TVD	MD	TVD	MD
Green River	1751	1757	1748	1752	1754	1761	1752	1767
Mahogany Oil Shale Bed	2405	2413	2400	2406	2408	2418	2408	2418
Wasatch	4800	4817	4810	4821	4818	4839	4818	4836
Chapita Wells	5392	5412	5406	5420	5415	5439	5420	5441
Buck Canyon	6082	6105	6100	6115	6112	6139	6119	6143
North Horn	6745	6771	6760	6777	6760	6807	6787	6813
KMV Price River	7270	7297	7292	7310	7309	7341	7326	7354
KMV Price River Middle	8118	8146	8138	8156	8165	8197	8180	8208
KMV Price River Lower	8904	8931	8922	8940	8946	8977	8959	8987
Sego	9414	9442	9428	9446	9467	9493	9467	9496
<b>TD</b>	<b>9650</b>	<b>9695</b>	<b>9630</b>	<b>9647</b>	<b>9670</b>	<b>9701</b>	<b>9670</b>	<b>9697</b>
<b>ANTICIPATED BHP (PSI)</b>	<b>5269</b>		<b>5258</b>		<b>5280</b>		<b>5280</b>	

	CWU 1434-22D							
FORMATION	TVD	MD						
Green River	1751	1757						
Mahogany Oil Shale Bed	2405	2413						
Wasatch	4800	4817						
Chapita Wells	5392	5412						
Buck Canyon	6082	6105						
North Horn	6745	6771						
KMV Price River	7270	7297						
KMV Price River Middle	8118	8146						
KMV Price River Lower	8904	8931						
Sego	9414	9442						
<b>TD</b>	<b>9620</b>	<b>9646</b>						
<b>ANTICIPATED BHP (PSI)</b>	<b>5253</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 1425-22D, CWU 1427-22D, CWU 1432-22D,  
CWU 1433-22D, CWU 1434-22D,  
NE/NW, SEC. 22, 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 1425-22D, CWU 1427-22D, CWU 1432-22D,**  
**CWU 1433-22D, CWU 1434-22D,**  
**NE/NW, SEC. 22, 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. Defloculants/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 1425-22D, CWU 1427-22D, CWU 1432-22D,**  
**CWU 1433-22D, CWU 1434-22D,**  
**NE/NW, SEC. 22, 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: 942 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 1425-22D, CWU 1427-22D, CWU 1432-22D,**  
**CWU 1433-22D, CWU 1434-22D,**  
**NE/NW, SEC. 22, 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)**

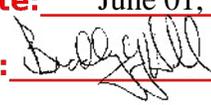
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0283A
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current 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 1432-22D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 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: 5/26/2010	<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: June 01, 2010  
 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> 5/26/2010



**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 43047503180000**

**API:** 43047503180000

**Well Name:** CWU 1432-22D

**Location:** 0360 FNL 2137 FWL QTR NENW SEC 22 TWNP 090S RNG 220E MER S

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

**Date Original Permit Issued:** 6/9/2009

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:** Mickenzie Gates

**Date:** 5/26/2010

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

**Date:** June 01, 2010

**By:**

**RECEIVED** May 26, 2010

<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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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>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 1432-22D
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		<b>STATE:</b> UTAH
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<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 4/18/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER <input type="checkbox"/> OTHER: <input style="width: 100px; height: 15px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 4/18/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</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> 4/21/2011

<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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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	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 for the disposal of produced water at the following locations: 1. NBU 20-20B SWD 2. CWU 550-30N SWD 3. CWU 2-29 SWD 4. Red Wash Evaporation Ponds 1,2,3,4,5,6&7 5. White River Evaporation Ponds 1&2 6. Coyote Evaporation Ponds 1&2 7. RNI Disposal 8. Hoss SWD Wells ROW# UTU86010 & UTU89013

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

<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> 4/21/2011	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
The referenced well was spud on 4/18/2011.		
<p style="margin: 0;"><b>Accepted by the</b></p> <p style="margin: 0;"><b>Utah Division of</b></p> <p style="margin: 0;"><b>Oil, Gas and Mining</b></p> <p style="margin: 0;"><b>FOR RECORD ONLY</b></p>		
<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> 4/21/2011

<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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<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/14/2011  <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:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"><input type="checkbox"/> ACIDIZE</td> <td style="width: 33%; border: none;"><input type="checkbox"/> ALTER CASING</td> <td style="width: 33%; border: none;"><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td style="border: none;"><input type="checkbox"/> CHANGE TUBING</td> <td style="border: none;"><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> CHANGE WELL STATUS</td> <td style="border: none;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td style="border: none;"><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> DEEPEN</td> <td style="border: none;"><input type="checkbox"/> FRACTURE TREAT</td> <td style="border: none;"><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> OPERATOR CHANGE</td> <td style="border: none;"><input type="checkbox"/> PLUG AND ABANDON</td> <td style="border: none;"><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td style="border: none;"><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td style="border: none;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td style="border: none;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td style="border: none;"><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> TUBING REPAIR</td> <td style="border: none;"><input type="checkbox"/> VENT OR FLARE</td> <td style="border: none;"><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WATER SHUTOFF</td> <td style="border: none;"><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td style="border: none;"><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td style="border: none;"><input type="checkbox"/> OTHER</td> <td style="border: none;">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 checked="" 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. EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached.																																
		<b>Accepted by the          Utah Division of          Oil, Gas and Mining</b>  <b>Date:</b> 04/27/2011 <b>By:</b> <u><i>Derek Quist</i></u>																														
<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> 4/14/2011																															



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1425-22D, CWU 1427-22D, CWU 1432-22D,**  
**CWU 1433-22D, CWU 1434-22D,**  
**NE/NW, SEC. 22, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**5. FLOAT EQUIPMENT:**

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

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.

**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.



**DRILLING PLAN**  
**MULTI-WELL PAD:**  
**CWU 1425-22D, CWU 1427-22D, CWU 1432-22D,**  
**CWU 1433-22D, CWU 1434-22D,**  
**NE/NW, SEC. 22, T9S, R22E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**9. CEMENT PROGRAM (cont'd):**

**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:

- 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:

**335 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:

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

<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 1432-22D																															
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000																															
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH																															
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see the attached well chronology for the referenced well showing all activity up to 5/2/11.																																
<p style="margin: 0;"><b>Accepted by the</b></p> <p style="margin: 0;"><b>Utah Division of</b></p> <p style="margin: 0;"><b>Oil, Gas and Mining</b></p> <p style="margin: 0;"><b>FOR RECORD ONLY</b></p>																																
<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> 5/2/2011																															

## WELL CHRONOLOGY REPORT

Report Generated On: 04-28-2011

<b>Well Name</b>	CWU 1432-22D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50318	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>		<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,670/ 9,701	<b>Property #</b>	064671
<b>Water Depth</b>	0	<b>Last CSG</b>	9.625	<b>Shoe TVD / MD</b>	2,338/ 2,389
<b>KB / GL Elev</b>	4,919/ 4,900				
<b>Location</b>	Section 22, T9S, R22E, NENW, 360 FNL & 2137 FWL				

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

<b>AFE No</b>	306867	<b>AFE Total</b>	1,656,305	<b>DHC / CWC</b>	754,105/ 902,200
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<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-31-2009	<b>Release Date</b>	
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<b>03-31-2009</b>	<b>Reported By</b>	SHEILA MALLOY
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
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<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
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<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
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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:** LOCATION DATA

Start	End	Hrs	Activity Description
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06:00	06:00	24.0	LOCATION DATA
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360' FNL & 2137' FWL (NE/NW)

SECTION 22, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 DEG 01' 39.87", LONG 109 DEG 25' 40.38" (NAD 83)

LAT 40 DEG 01' 40.00", LONG 109 DEG 25' 37.92" (NAD 27)

TRUE #34

OBJECTIVE: 9670' TVD/ 9701' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: U-0283-A

ELEVATION: 4900.5' NAT GL, 4900.1' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4900), 4919' KB (19')

NOTE: MULTI-PAD LOCATION - CWU 1425D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

EOG WI %, NRI %

04-14-2011 Reported By TERRY CSERE

DailyCosts: Drilling \$20,000 Completion \$0 Daily Total \$20,000

Cum Costs: Drilling \$20,000 Completion \$0 Well Total \$20,000

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

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: LOCATION BUILD

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION BUILD STARTING TODAY. MULTI-PAD LOCATION - CWU 1425D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

04-15-2011 Reported By GERALD ASHCRAFT

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

Cum Costs: Drilling \$20,000 Completion \$0 Well Total \$20,000

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

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: SPUD NOTIFICATION

Start End Hrs Activity Description

06:00 06:00 24.0 CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 4/18/11 @ 2:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 4/15/11 @ 11:53 AM.

04-22-2011 Reported By KERRY SALES

DailyCosts: Drilling \$31,802 Completion \$0 Daily Total \$31,802

Cum Costs: Drilling \$51,802 Completion \$0 Well Total \$51,802

MD 613 TVD 612 Progress 313 Days 0 MW 0.0 Visc 0.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING AT 613'

Start End Hrs Activity Description

06:00 16:00 10.0 MIRU. FINISH RESERVE PIT BERMS. MOVE IN RIG 5 AND REPAIR WORK TABLE FIX PIT HOSES. RUN , RIG UP AND PRESSURE TEST RAIN FOR RENT LINE FROM WHITE RIVER DISPOSAL PITS. UNLOAD DIRECTIONAL TOOLS.

16:00 21:00 5.0 RIG ON DAY WORK ON 4/21/2011 AT 16:00 HOURS.  
MEASURE TOOLS AND SET UP BHA. RIG UP MWD COMPUTERS, LINES AND PROGRAMS, FINISH CAMP RIG UP.

21:00 00:30 3.5 PICK UP BHA. ORIENT MWD AND SCRIBE PIPE, TIH TO 300', INSTALL DUST BOWL RUBBER. BREAK CIRCULATION AND FILL HOLE. CHECK FLOW AND MUD LINES.

BIT TO BEND 6.68', BIT TO MWD 56', RPG .16, MOTOR BEND 1.75 DEGREES. ALL SURVEY DEPTHS 19' RKB.

WELL WAS AIR HAMMER DRILLED 12.25" TO 300'.

00:30 06:00 5.5 ROTATE AND SLIDE DRILL FROM GL 300' TO 613'. 313'. ROP 57', WOB 12, WOB SLIDE 14, GPM 501, SPP 625, DIFF PSI 125, RPM 35, MOTOR 80. TFO 40\*, 42% SLIDE AND 58% ROTATE, 1' LEFT AND 3' BELOW THE LINE.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: RIGGING UP, PICK UP DIRECTIONAL TOOLS.

FUEL USED 119 GALLONS.

04-23-2011 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$28,632	<b>Completion</b>	\$0	<b>Daily Total</b>	\$28,632						
<b>Cum Costs: Drilling</b>	\$80,434	<b>Completion</b>	\$0	<b>Well Total</b>	\$80,434						
<b>MD</b>	1,783	<b>TVD</b>	1,761	<b>Progress</b>	1,170	<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: DRILLING @ 1783'

Start	End	Hrs	Activity Description
06:00	11:30	5.5	ROTATE AND SLIDE DRILL FROM GL 613' TO 1033'. 420'. ROP 76.4", WOB 12, WOB SLIDE 15, GPM 501, SPP 840, DIFF PSI 150, ROTARY 35-40, MOTOR 80. SLIDE 43% AND ROTATE 57%, TFO HS 10* LEFT, 8' BELOW AND 2' LEFT OF LINE. FULL CIRCULATION.
11:30	13:00	1.5	RIG REPAIR. CHANGE OUT SWABE IN PUMP.
13:00	17:00	4.0	ROTATE AND SLIDE DRILL FROM GL 1033' TO 1333'. 300'. ROP 75', WOB 12-15, WOB SLIDE 18, ROTARY 45-55, MOTOR 79, GPM 494, SPP 1000, DIFF PSI 200. TFO HS 10* LEFT, 4' LEFT AND 15' BELOW THE LINE, 45% SLIDE AND 55% ROTATE. FULL CIRCULATION.
17:00	17:30	0.5	CIRCULATE BOTTOMS UP.
17:30	19:30	2.0	CLEAN MUD TANKS. PARTIAL CLEAN OUT.
19:30	06:00	10.5	ROTATE AND SLIDE DRILL FROM GL 1333' TO 1783'. 450'. ROP 43, WOB 14, WOB SLIDE 18-20, ROTARY 50, MOTOR 80, SPP 1100, DIFF PSI 175, GPM 501. TFO HS 10* LEFT, 56% ROTATE AND 44% SLIDE, 8' LEFT AND 17' BELOW THE LINE. FULL CIRCULATION. FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED. SAFETY MEETINGS: WORKING ON PUMP, PRESSURE WASHER. FUEL USED 654 GALLONS. FORMATION GREEN RIVER. FULL CIRCULATION.

04-24-2011 Reported By KERRY SALES

<b>DailyCosts: Drilling</b>	\$27,423	<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,423						
<b>Cum Costs: Drilling</b>	\$107,858	<b>Completion</b>	\$0	<b>Well Total</b>	\$107,858						
<b>MD</b>	2,399	<b>TVD</b>	2,353	<b>Progress</b>	597	<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: CIRCULATE FOR CSG

Start	End	Hrs	Activity Description
06:00	18:00	12.0	(LOST CIRCULATION @ 1840' TO 2100'. 90% RETURNS FROM 2100'). ROTATE AND SLIDE DRILL FROM GL 1783' TO 2323'. 540'. ROP 45, WOB SLIDE 12-15, WOB SLIDE 15-17, ROTARY 60, MOTOR 80, GPM 501, SPP 1200, DIFF PSI 150, TFO HS 50* RIGHT, 9' BELOW AND 18' RIGHT OF LINE, 67% ROTATE AND 33% SLIDE. (CIRCULATION 90% RETURNS).
18:00	19:00	1.0	ROTATE DRILL FROM GL 2323' TO 2380'. 57' ROP 57', SAME DRILLING PARAMETERS.  AT TD. 25' LEFT AND 14' BELOW THE LINE. MEASURED DEPTH GL TD 2380, RKB 19' TD 2399'. MEASURED DEPTH CASING SHOE GL 2370', RKB 19' 2389'. MINUS 46' FOR TVD.  CURRENT TVD/MD IS ADJUSTED WITH THE 19' RKB FOR TRUE 34.
19:00	20:00	1.0	CIRCULATE FOR TRIP.
20:00	00:00	4.0	TOH. LAY DOWN DIRECTIONAL TOOLS.
00:00	01:00	1.0	SET OUT BHA #1 AND SET UP BHA #2.
01:00	04:30	3.5	TIH. WIPER TRIP, TIGHT SPOTS AT 1460' AND 1870' PUMP THROUGH BOTH SPOTS.
04:30	06:00	1.5	CIRCULATE FOR CASING RUN AND SPOT DRILLING MUD ON BOTTOM.

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.  
 SAFETY MEETINGS: HAND SIGNALS, TRIPPING OUT OF HOLE.  
 FUEL 595 GALLONS.  
 90% RETURNS.  
 FORMATION GREEN RIVER.

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**04-25-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$136,105	<b>Completion</b>	\$0	<b>Daily Total</b>	\$136,105
<b>Cum Costs: Drilling</b>	\$243,963	<b>Completion</b>	\$0	<b>Well Total</b>	\$243,963

**MD**      2,399      **TVD**      2,353      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time: WORT**

Start	End	Hrs	Activity Description
06:00	07:00	1.0	SPOT DRILLING MUD ON BOTTOM FROM TRUCK.
07:00	10:30	3.5	TRIP OUT OF HOLE LITE DRAG AT 1840' TO 1800' WORK THROUGH OK.
10:30	12:00	1.5	SET UP TO RUN CASING.
12:00	19:30	7.5	RUN 56 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2370.03' MD GL, TVD GL 2324'. RAN 8 CENTRALIZERS FROM 2360' TO 2027' AND TWO FROM 382' TO 340'. NO PROBLEMS RUNNING CASING UNTIL SECOND TO LAST JOINT, WASH THE LAST 53' TO CASING POINT. 19' RKB SHOE 2389.03' MD AND 2343' TVD.
19:30	20:00	0.5	RUN 200' OF 1" PIPE FOR CEMENT TOP OUT. RIG RELEASED ON 4/24/2011 AT 20:00 HOURS.
20:00	06:00	10.0	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 20 BBL OF FRESH WATER & 20 BBL GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBL) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 179 BBL FRESH WATER. FCP 240 PSI, BUMPED PLUG W/800 PSI @ 23:15 PM ON 04/24/2011 FLOATS HELD 1 BBL BACK. NO RETURNS THROUGH OUT JOB. WOC 2 HOURS.

TOP JOB # 1: DOWN 100' OF 1" PIPE, MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HOURS.

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

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2.5 HOURS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 5 BBL'S IN WITH 2 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.

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

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 04/24/2011 @ 08:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 04/24/2011 AT 08:00 AM. STATE AND BLM NOTIFIED ON 04/22/2011 @ 08:05 PM.

FULL CREWS NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: RUNNING CASING, RIGGING DOWN.

FUEL USED 356 GALLONS.

TRANSFERED 4 JT'S OF 9 5/8", K-55, 36#, STC, 146.01' TOTAL TO CWU 1433-22D.

06:00

WORT.

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# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES, INC

Well Name: CWU 1432-22D

Api No: 43-047-50318 Lease Type FEDERAL

Section 22 Township 09S Range 22E County UINTAH

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # BUCKET

### **SPUDDED:**

Date 04/18/2011

Time 02:00 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by GEROLD ASHCROFT

Telephone # (435) 828-7445

Date 04/18/2011 Signed CHD

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

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 1060 East Highway 40  
city Vernal  
state UT zip 84078 Phone Number: (435) 781-9145

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50318	CHAPITA WELLS UNIT 1432-22D		NENW	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	4/18/2011		<i>4/25/11</i>		
Comments: <u>MESAVERDE</u> <i>BHL = Sec 15 SWSE</i>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50319	CHAPITA WELLS UNIT 1433-22D		NENW	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	4/18/2011		<i>4/25/11</i>		
Comments: <u>MESAVERDE</u> <i>BHL Sec 15 SESW</i>							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-50317	CHAPITA WELLS UNIT 1434-22D		NENW	22	9S	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<i>AB</i>	99999	<i>13650</i>	4/17/2011		<i>4/25/11</i>		
Comments: <u>MESAVERDE</u> <i>BHL = NENW</i>							

**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

4/21/2011

Title

Date

**RECEIVED**

APR 25 2011

DIV. OF OIL, GAS & MINING

<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 1432-22D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000	
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start:  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 6/3/2011	<input type="checkbox"/> <b>ACIDIZE</b> <input type="checkbox"/> <b>ALTER CASING</b> <input type="checkbox"/> <b>CASING REPAIR</b> <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> <b>CHANGE TUBING</b> <input type="checkbox"/> <b>CHANGE WELL NAME</b> <input type="checkbox"/> <b>CHANGE WELL STATUS</b> <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> <input type="checkbox"/> <b>CONVERT WELL TYPE</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>NEW CONSTRUCTION</b> <input type="checkbox"/> <b>OPERATOR CHANGE</b> <input type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b> <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b> <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b> <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b> <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b> <input type="checkbox"/> <b>TEMPORARY ABANDON</b> <input type="checkbox"/> <b>TUBING REPAIR</b> <input type="checkbox"/> <b>VENT OR FLARE</b> <input type="checkbox"/> <b>WATER DISPOSAL</b> <input type="checkbox"/> <b>WATER SHUTOFF</b> <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b> <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b> <input type="checkbox"/> <b>OTHER:</b> <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 5/2/2011 to 6/3/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</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> 6/3/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<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 1432-22D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000	
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/8/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <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	
<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
No activity has occurred since last submission on 6/3/2011 to 7/8/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</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> 7/8/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<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 1432-22D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000	
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start:  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 8/2/2011	<input type="checkbox"/> <b>ACIDIZE</b> <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b> <input type="checkbox"/> <b>CHANGE WELL STATUS</b> <input type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>OPERATOR CHANGE</b> <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b> <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b> <input type="checkbox"/> <b>TUBING REPAIR</b> <input type="checkbox"/> <b>WATER SHUTOFF</b> <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	
	<input type="checkbox"/> <b>ALTER CASING</b> <input type="checkbox"/> <b>CHANGE TUBING</b> <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> <input type="checkbox"/> <b>FRACTURE TREAT</b> <input type="checkbox"/> <b>PLUG AND ABANDON</b> <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b> <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b> <input type="checkbox"/> <b>VENT OR FLARE</b> <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b> <input type="checkbox"/> <b>OTHER</b>	<input type="checkbox"/> <b>CASING REPAIR</b> <input type="checkbox"/> <b>CHANGE WELL NAME</b> <input type="checkbox"/> <b>CONVERT WELL TYPE</b> <input type="checkbox"/> <b>NEW CONSTRUCTION</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b> <input type="checkbox"/> <b>TEMPORARY ABANDON</b> <input type="checkbox"/> <b>WATER DISPOSAL</b> <input type="checkbox"/> <b>APD EXTENSION</b> <b>OTHER:</b> <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 7/08/2011 to 8/02/2011.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/2/2011	

## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By KIT HATFIELD Phone Number 877-352-0710  
 Well Name/Number CWU 1432-22D  
 Qtr/Qtr NE/NW Section 22 Township 9S Range 22E  
 Lease Serial Number UTU-0283A  
 API Number 43-047-50318

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**  
**AUG 17 2011**  
 DIV. OF OIL, GAS & MINING

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

BOPE

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

Date/Time 08/19/2011 22:00 PM AM  PM

Remarks SENT 8/17/11 @ 11:00 HRS

<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>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
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<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> CWU 1432-22D	
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047503180000	
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 09.0S Range: 22.0E Meridian: S	<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> <b>ACIDIZE</b>	<input type="checkbox"/> <b>ALTER CASING</b>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>	<input type="checkbox"/> <b>CHANGE TUBING</b>
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> <b>CHANGE WELL STATUS</b>	<input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 9/1/2011	<input type="checkbox"/> <b>DEEPEN</b>	<input type="checkbox"/> <b>FRACTURE TREAT</b>
	<input type="checkbox"/> <b>OPERATOR CHANGE</b>	<input type="checkbox"/> <b>PLUG AND ABANDON</b>
	<input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>	<input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>
	<input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>	<input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>
	<input type="checkbox"/> <b>TUBING REPAIR</b>	<input type="checkbox"/> <b>VENT OR FLARE</b>
	<input type="checkbox"/> <b>WATER SHUTOFF</b>	<input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>
	<input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>	<input type="checkbox"/> <b>OTHER</b>
		OTHER: <input style="width: 100px;" type="text"/>
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Waiting on Completion Operations. Please see the attached well chronology report for the referenced well showing all activity up to September 1, 2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</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> 9/1/2011	

## WELL CHRONOLOGY REPORT

Report Generated On: 09-01-2011

<b>Well Name</b>	CWU 1432-22D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50318	<b>Well Class</b>	DRIL
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	08-20-2011	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,670/ 9,741	<b>Property #</b>	064671
<b>Water Depth</b>	0	<b>Last CSG</b>	4.5	<b>Shoe TVD / MD</b>	9,658/ 9,729
<b>KB / GL Elev</b>	4,919/ 4,900				
<b>Location</b>	Section 22, T9S, R22E, NENW, 360 FNL & 2137 FWL				

<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>	306867	<b>AFE Total</b>	1,916,800	<b>DHC / CWC</b>	824,000/ 1,092,800
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-31-2009
<b>03-31-2009</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 : 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
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360' FNL & 2137' FWL (NE/NW)

SECTION 22, T9S, R22E

UINTAH COUNTY, UTAH

LAT 40 DEG 01' 39.87", LONG 109 DEG 25' 40.38" (NAD 83)

LAT 40 DEG 01' 40.00", LONG 109 DEG 25' 37.92" (NAD 27)

TRUE #34

OBJECTIVE: 9670' TVD/ 9741' MD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP

NATURAL BUTTES FIELD

LEASE: U-0283-A

ELEVATION: 4900.5' NAT GL, 4900.1' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4900), 4919' KB (19')

NOTE: MULTI-PAD LOCATION - CWU 1425-22D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

EOG WI 100%, NRI 82.139316%

<b>04-14-2011</b>	<b>Reported By</b>	TERRY CSERE									
<b>DailyCosts: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,000						
<b>Cum Costs: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$20,000						
<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 BUILD STARTING TODAY. MULTI-PAD LOCATION - CWU 1425D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

<b>04-15-2011</b>	<b>Reported By</b>	GERALS ASHCRAFT									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0						
<b>Cum Costs: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$20,000						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 4/18/11 @ 2:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 4/15/11 @ 11:53 AM.

<b>04-22-2011</b>	<b>Reported By</b>	KERRY SALES									
<b>DailyCosts: Drilling</b>	\$34,334	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,334						
<b>Cum Costs: Drilling</b>	\$54,334	<b>Completion</b>	\$0	<b>Well Total</b>	\$54,334						
<b>MD</b>	613	<b>TVD</b>	612	<b>Progress</b>	313	<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: DRILLING AT 613'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	0	0	MIRU. FINISH RESERVE PIT BERMS. MOVE IN RIG 5 AND REPAIR WORK TABLE FIX PIT HOSES. RUN , RIG UP AND PRESSURE TEST RAIN FOR RENT LINE FROM WHITE RIVER DISPOSAL PITS. UNLOAD DIRECTIONAL TOOLS.
16:00	21:00	5.0	0	0	RIG ON DAY WORK ON 4/21/2011 AT 16:00 HOURS. MEASURE TOOLS AND SET UP BHA. RIG UP MWD COMPUTERS, LINES AND PROGRAMS, FINISH CAMP RIG UP. SURFACE DIRECTIO CHECKED WITH 2 GPS HAND HELDS.
21:00	00:30	3.5	0	0	PICK UP BHA. ORIENT MWD AND SCRIBE PIPE, TIH TO 300', INSTALL DUST BOWL RUBBER. BREAK CIRCULATION AND FILL HOLE. CHECK FLOW AND MUD LINES.  BIT TO BEND 6.68', BIT TO MWD 56', RPG .16, MOTOR BEND 1.75 DEGREES. ALL SURVEY DEPTHS 19' RKB.  WELL WAS AIR HAMMER DRILLED 12.25" TO 300'.
00:30	06:00	5.5	0	0	ROTATE AND SLIDE DRILL FROM GL 300' TO 613'. 313'. ROP 57', WOB 12, WOB SLIDE 14, GPM 501, SPP 625, DIFF PSI 125, RPM 35, MOTOR 80. TFO 40*, 42% SLIDE AND 58% ROTATE, 1' LEFT AND 3' BELOW THE LINE.

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: RIGGING UP, PICK UP DIRECTIONAL TOOLS.

FUEL USED 119 GALLONS.

04-23-2011		Reported By		KERRY SALES							
<b>Daily Costs: Drilling</b>	\$28,796			<b>Completion</b>	\$0		<b>Daily Total</b>	\$28,796			
<b>Cum Costs: Drilling</b>	\$83,130			<b>Completion</b>	\$0		<b>Well Total</b>	\$83,130			
<b>MD</b>	1,783	<b>TVD</b>	1,761	<b>Progress</b>	1,170	<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				
<b>Activity at Report Time:</b> DRILLING @ 1783'											
Start	End	Hrs	From	To	Activity Description						
06:00	11:30	5.5	0	0	ROTATE AND SLIDE DRILL FROM GL 613' TO 1033'. 420'. ROP 76.4'', WOB 12, WOB SLIDE 15, GPM 501, SPP 840, DIFF PSI 150, ROTARY 35-40, MOTOR 80. SLIDE 43% AND ROTATE 57%, TFO HS 10* LEFT, 8' BELOW AND 2' LEFT OF LINE. FULL CIRCULATION.						
11:30	13:00	1.5	0	0	RIG REPAIR. CHANGE OUT SWABE IN PUMP.						
13:00	17:00	4.0	0	0	ROTATE AND SLIDE DRILL FROM GL 1033' TO 1333'. 300'. ROP 75', WOB 12-15, WOB SLIDE 18, ROTARY 45-55, MOTOR 79, GPM 494, SPP 1000, DIFF PSI 200. TFO HS 10* LEFT, 4' LEFT AND 15' BELOW THE LINE, 45% SLIDE AND 55% ROTATE. FULL CIRCULATION.						
17:00	17:30	0.5	0	0	CIRCULATE BOTTOMS UP.						
17:30	19:30	2.0	0	0	CLEAN MUD TANKS. PARTIAL CLEAN OUT.						
19:30	06:00	10.5	0	0	ROTATE AND SLIDE DRILL FROM GL 1333' TO 1783'. 450'. ROP 43, WOB 14, WOB SLIDE 18-20, ROTARY 50, MOTOR 80, SPP 1100, DIFF PSI 175, GPM 501. TFO HS 10* LEFT, 56% ROTATE AND 44% SLIDE, 8' LEFT AND 17' BELOW THE LINE. FULL CIRCULATION. FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: WORKING ON PUMP, PRESSURE WASHER. FUEL USED 654 GALLONS. FORMATION GREEN RIVER. FULL CIRCULATION.						

04-24-2011		Reported By		KERRY SALES							
<b>Daily Costs: Drilling</b>	\$27,527			<b>Completion</b>	\$0		<b>Daily Total</b>	\$27,527			
<b>Cum Costs: Drilling</b>	\$110,658			<b>Completion</b>	\$0		<b>Well Total</b>	\$110,658			
<b>MD</b>	2,399	<b>TVD</b>	2,353	<b>Progress</b>	597	<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				
<b>Activity at Report Time:</b> CIRCULATE FOR CSG											
Start	End	Hrs	From	To	Activity Description						
06:00	18:00	12.0	0	0	(LOST CIRCULATION @ 1840' TO 2100'. 90% RETURNS FROM 2100'). ROTATE AND SLIDE DRILL FROM GL 1783' TO 2323'. 540'. ROP 45, WOB SLIDE 12-15, WOB SLIDE 15-17, ROTARY 60, MOTOR 80, GPM 501, SPP 1200, DIFF PSI 150, TFO HS 50* RIGHT, 9' BELOW AND 18' RIGHT OF LINE, 67% ROTATE AND 33% SLIDE. (CIRCULATION 90% RETURNES).						
18:00	19:00	1.0	0	0	ROTATE DRILL FROM GL 2323' TO 2380'. 57' ROP 57', SAME DRILLING PARAMETERS.  AT TD. 25' LEFT AND 14' BELOW THE LINE. MEASURED DEPTH GL TD 2380, RKB 19' TD 2399'. MEASURED DEPTH CASING SHOE GL 2370', RKB 19' 2389'. MINUS 46' FOR TVD.  CURRENT TVD/MD IS ADJUSTED WITH THE 19' RKB FOR TRUE 34.						
19:00	20:00	1.0	0	0	CIRCULATE FOR TRIP.						

20:00	00:00	4.0	0	0 TOH. LAY DOWN DIRECTIONAL TOOLS.
00:00	01:00	1.0	0	0 SET OUT BHA #1 AND SET UP BHA #2.
01:00	04:30	3.5	0	0 TIH. WIPER TRIP, TIGHT SPOTS AT 1460' AND 1870' PUMP THROUGH BOTH SPOTS.
04:30	06:00	1.5	0	0 CIRCULATE FOR CASING RUN AND SPOT DRILLING MUD ON BOTTOM.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.  
 SAFETY MEETINGS: HAND SIGNALS, TRIPPING OUT OF HOLE.  
 FUEL 595 GALLONS.  
 90% RETURNES.  
 FORMATION GREEN RIVER.

**04-25-2011**      **Reported By**      KERRY SALES

**Daily Costs: Drilling**      \$146,540      **Completion**      \$0      **Daily Total**      \$146,540

**Cum Costs: Drilling**      \$257,198      **Completion**      \$0      **Well Total**      \$257,198

**MD**      2,399      **TVD**      2,353      **Progress**      0      **Days**      0      **MW**      0.0      **Visc**      0.0

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

**Activity at Report Time:** WORT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	SPOT DRILLING MUD ON BOTTOM FROM TRUCK.
07:00	10:30	3.5	0	0	TRIP OUT OF HOLE LITE DRAG AT 1840' TO 1800' WORK THROUGH OK.
10:30	12:00	1.5	0	0	SET UP TO RUN CASING.
12:00	19:30	7.5	0	0	RUN 56 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2370.03' MD GL, TVD GL 2324'. RAN 8 CENTRALIZERS FROM 2360' TO 2027' AND TWO FROM 382' TO 340'. NO PROBLEMS RUNNING CASING UNTIL SECOND TO LAST JOINT, WASH THE LAST 53' TO CASING POINT. 19' RKB SHOE 2389.03' MD AND 2343' TVD.
19:30	20:00	0.5	0	0	RUN 200' OF 1" PIPE FOR CEMENT TOP OUT. RIG RELEASED ON 4/24/2011 AT 20:00 HOURS.
20:00	06:00	10.0	0	0	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 20 BBL OF FRESH WATER & 20 BBL GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBL) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 179 BBL FRESH WATER. FCP 240 PSI, BUMPED PLUG W/800 PSI @ 23:15 PM ON 04/24/2011 FLOATS HELD 1 BBL BACK. NO RETURNS THROUGH OUT JOB. WOC 2 HOURS.

TOP JOB # 1: DOWN 100' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HOURS.

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

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES. WOC 2.5 HOURS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 5 BBL'S IN WITH 2 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.

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

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 04/24/2011 @ 08:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 04/24/2011 AT 08:00 AM. STATE AND BLM NOTIFIED ON 04/22/2011 @ 08:05 PM.

FULL CREWS NO ACCIDENTS OR INCIDENTS REPORTED.

SAFETY MEETINGS: RUNNING CASING, RIGGING DOWN.

FUEL USED 356 GALLONS.

TRANSFERED 4 JT'S OF 9 5/8", K-55, 36#, STC, 146.01' TOTAL TO CWU 1433-22D.

06:00 0 0 WORT.

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**08-20-2011**      **Reported By**      KIT HATFIELD

**Daily Costs: Drilling**      \$64,687      **Completion**      \$0      **Daily Total**      \$64,687

**Cum Costs: Drilling**      \$321,885      **Completion**      \$0      **Well Total**      \$321,885

**MD**      2,399      **TVD**      2,353      **Progress**      0      **Days**      0      **MW**      9.6      **Visc**      35.0

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

**Activity at Report Time:** RIG REPAIR (PUMP)

Start	End	Hrs	From	To	Activity Description
14:00	16:00	2.0	2399	2399	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL CWU 1433-22D.
16:00	23:00	7.0	0	0	RIG UP. SET ON STACK, LOCK DOWN AND TEST. NU STACK. CHANGE OUT MODULE ON #1 PUMP.
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.  TEST CASING TO 1500 PSI / 30 MIN. OK.
02:00	06:00	4.0	0	0	RIG REPAIR: REPLACE MODULE ON #1 PUMP.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: SKIDDING RIG. REPLACING PUMP MODULE.

FUEL: 8436 / USED 228 GAL.

RIG ON DAYWORK @ 0200 HRS 8/20/11

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**08-21-2011**      **Reported By**      KIT HATFIELD

**Daily Costs: Drilling**      \$42,494      **Completion**      \$0      **Daily Total**      \$42,494

**Cum Costs: Drilling**      \$364,379      **Completion**      \$0      **Well Total**      \$364,379

**MD**      3,070      **TVD**      3,010      **Progress**      671      **Days**      1      **MW**      9.3      **Visc**      35.0

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

**Activity at Report Time: DRILLING @ 3070'**

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	2399	2399	RIG REPAIR: CHANGE OUT MODULE ON #1 PUMP.
12:00	13:30	1.5	0	0	PICK UP BIT AND DIRECTIONAL TOOLS.
13:30	14:30	1.0	0	0	HOLD JOB DISCUSSION/SAFETY MEETING. RIG UP WEATHERFORD PICK UP MACHINE.
14:30	17:00	2.5	0	0	PICK UP BHA AND TRIP IN. INSTALL ROTATING HEAD RUBBER, DRIVE BUSHING, TORQUE KELLY.
17:00	18:00	1.0	0	0	CUT DRILLING LINE.
18:00	19:00	1.0	0	0	CONTINUE TRIP IN AND TAG UP ON CEMENT @ 2310'. DRILL OUT PLUG & FLOAT COLLAR @ 2345'. CEMENT AND SHOE @ 2389', RATHOLE DOWN TO 2399'.
19:00	19:30	0.5	0	0	RUN FIT. TEST TO 11.5 EMW. HELD GOOD.
19:30	06:00	10.5	2399	3070	DRILLING W/ STEERABLE ASSY: 2399-3070' (671') AVG 64 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1500 PSI / DIFF =200-300 PSI. 460 GPM. HOLDING 13 DEG INC, AT 35 AZM DOWN TO 2900', THEN BEGIN DROP BACK TO VERTICAL BY 4300' @ 1 DEG/100'.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: KICK DETECTION / SHUTTING WELL IN / BOP DRILLS. MAKING CONNECTIONS. FUEL = 7752 / USED 684 GAL. PAST 24 HRS: SLID 78' (12%) AVG 50-70 FPH, ROTATED 593' (88%) AVG 80-110 FPH. NOTE: THIS BIT HAS SMITH'S NEXT GENERATION "ONYX II" CUTTERS.

06:00 0 0 SPUD 7 7/8" HOLE @ 19:30 HRS 8/20/11.

**08-22-2011** Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$36,478	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,478						
<b>Cum Costs: Drilling</b>	\$399,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$399,243						
<b>MD</b>	4,470	<b>TVD</b>	4,399	<b>Progress</b>	1,400	<b>Days</b>	2	<b>MW</b>	9.6	<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 @ 4470'**

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	3070	3594	DRILLING W/ STEERABLE ASSY: 3070-3594' (524') AVG 58 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1600 PSI / DIFF =200-300 PSI. 460 GPM. SLIDING TO DROP BACK TO VERTICAL. WANTS TO GO HARD RIGHT.
15:00	15:30	0.5	0	0	RIG SERVICE.
15:30	06:00	14.5	3594	4470	DRILLING: 3594-4470' (876') AVG 60 FPH.PARAMETERS AS ABOVE. BACK TO VERTICAL @ 4200'.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: WEATHER HAZARDS - WIND & ELECTRICAL STORMS. MIXING CAUSTIC. FUEL = 6726 GAL / USED 1026 GAL. PAST 24 HRS SLID 159' (11%) AVG 40-70 FPH. ROTATE 1241' (89%) VERY ERRATIC ROP @ 70-200 FPH.

**08-23-2011** Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$35,681	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,681						
<b>Cum Costs: Drilling</b>	\$434,925	<b>Completion</b>	\$0	<b>Well Total</b>	\$434,925						
<b>MD</b>	5,650	<b>TVD</b>	5,579	<b>Progress</b>	1,180	<b>Days</b>	3	<b>MW</b>	10.0	<b>Visc</b>	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5650'

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	4470	4627	DRILLING W/ STEERABLE ASSY: 4470-4627' (157') AVG 63 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1600 PSI / DIFF =200-300 PSI. 460 GPM.
08:30	09:30	1.0	4627	4627	TROUBLE SHOOT DIRECTIONAL TOOLS. EMD TOOL QUIT SIGNALING. TOOL UNEXPECTEDLY BEGAN SIGNALING AGAIN AND APPEARS TO BE OK.
09:30	15:30	6.0	4627	4901	DRILLING: 4627-4901' (274') AVG 46 FPH. PARAMETERS AS ABOVE. PROGRAM TOP WASATCH @ 4889' MD.
15:30	16:00	0.5	4901	4901	RIG SERVICE.
16:00	06:00	14.0	4901	5650	DRILLING: 4901-5650' (749') AVG 54 FPH. PARAMETERS AS ABOVE. PROGRAM TOP CHAPITA WELLS @ 5486' MD.

FULL CREWS / NO ACCIDENTS: SAFETY MEETINGS - MIS MATCHED HAMMER UNIONS. 100% TIE OFF WHILE PAINTING. FUEL = 5244 / USED 1482 GAL.

PAST 24 HRS SLID 32' (3%) AVG 35 FPH. ROTATE 1148' (97%) AVG 55 FPH

08-24-2011 Reported By KIT HATFIELD

DailyCosts: Drilling	\$37,118	Completion	\$0	Daily Total	\$37,118
Cum Costs: Drilling	\$472,043	Completion	\$0	Well Total	\$472,043

MD	6,400	TVD	6,329	Progress	750	Days	4	MW	10.2	Visc	41.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6400'

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	5650	5932	DRILLING W/ STEERABLE ASSY: 5650-5932' (282') AVG 47 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 2100 PSI / DIFF =150-250 PSI. 460 GPM.
12:00	13:00	1.0	5932	5932	CIRCULATE & TROUBLE SHOOT EMD TOOL. QUIT SENDING PULSES. NO SUCCESS IN WAKING TOOL UP. PREPARE TO TRIP.
13:00	19:30	6.5	5932	5932	TRIP OUT AND CHANGE OUT EMD TOOL. BIT AND MOTOR OK. HOLE TITE 5800-5500'. TRIP BACK IN W/O PROBLEM. PRECAUTIONARY WASH LAST 60' TO BTM. NO FILL.
19:30	06:00	10.5	5932	6400	DRILLING: 5932-6400' (468') AVG 45 FPH. PARAMETERS AS ABOVE. PROGRAM TOP BUCK CANYON @ 6183'.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: TRIPPING PIPE. USING GRINDING WHEEL.

PAST 24 HRS SLID 15' (2%) AVG 35 FPH. ROTATE 735' (98%) 50-90 FPH.

08-25-2011 Reported By KIT HATFIELD/PAT CLARK

DailyCosts: Drilling	\$55,481	Completion	\$0	Daily Total	\$55,481
Cum Costs: Drilling	\$527,524	Completion	\$0	Well Total	\$527,524

MD	7,260	TVD	7,189	Progress	860	Days	5	MW	10.4	Visc	42.0
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Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7260'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	6400	6777	ROTATE & SLIDE 6400' - 6777'. WOB 20K, RPM 50-55/68, SPP 2350 PSI, DP 200 PSI, ROP 38 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM.
16:30	06:00	13.5	6777	7260	ROTATE & SLIDE 6777' - 7260'. SAME PARAMETERS, ROP 36 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL MORNING TOUR.  
SAFETY MEETINGS – DRIVING SAFELY, 100% TIE-OFF OVER 6'.  
FUEL – 2280, USED – 1824.  
CURRENT MW – 10.4 PPG, VIS – 40 SPQ.  
LAST 24 HRS – SLIDE 4.5% (42' @ 16 FPH); ROTATE 95.5%(818' @ 40 FPH).

**08-26-2011**      **Reported By**      PAT CLARK

**DailyCosts: Drilling**      \$75,317      **Completion**      \$0      **Daily Total**      \$75,317  
**Cum Costs: Drilling**      \$602,842      **Completion**      \$0      **Well Total**      \$602,842

**MD**      8,013      **TVD**      7,942      **Progress**      753      **Days**      6      **MW**      10.5      **Visc**      41.0

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

**Activity at Report Time:** DRILLING @ 8013'

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

06:00    15:30    9.5    7260    7623    ROTATE & SLIDE 7260' – 7623'. WOB 20K, RPM 55/68, SPP 2350 PSI, DP 200 PSI, ROP 38 FPH.  
15:30    16:00    0.5    0       0       RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.  
16:00    04:00    12.0    7623    8013    ROTATE & SLIDE 7623' – 8013'. SAME PARAMETERS, ROP 33 FPH.  
PUMP WENT DOWN, NO BACKUP.  
04:00    05:00    1.0    0       0       REPLACE 3 SWABS, 1 LINER IN # 1 PUMP. MOVE PIPE WHILE WORKING ON PUMPS.  
05:00    06:00    1.0    0       0       L/D 1 JT, PUMP GRADUATED STROKES, MIX LCM AND REGAIN CIRCULATION.

FULL CREWS, NO ACCIDENTS.  
SAFETY MEETINGS – CHECKING EQUIPMENT, PPE.  
CURRENT MW – 10.7 PPG, VIS – 42 SPQ.  
FUEL – 8778, DEL 8007, USED – 1509.  
FORMATION – UPPER PRICE RIVER @ 7380'.  
LAST 24 HOURS – SLIDE 13%(140' @ 35 FPH); ROTATE 87%(613' @ 35 FPH).

**08-27-2011**      **Reported By**      PAT CLARK

**DailyCosts: Drilling**      \$35,145      **Completion**      \$6,196      **Daily Total**      \$41,341  
**Cum Costs: Drilling**      \$637,988      **Completion**      \$6,196      **Well Total**      \$644,184

**MD**      8,099      **TVD**      8,028      **Progress**      86      **Days**      7      **MW**      10.7      **Visc**      40.0

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

**Activity at Report Time:** PUMP REPAIR

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

06:00    10:30    4.5    8013    8099    ROTATE & SLIDE 8013' – 8099'. WOB 20K, RPM 55/68, SPP 2400 PSI, DP 200 PSI, ROP 19 FPH.  
10:30    12:00    1.5    0       0       WORK ON PUMPS.  
12:00    14:00    2.0    0       0       PUMP PILL. TOH TO SHOE TO WORK ON PUMPS.  
14:00    14:30    0.5    0       0       SERVICE RIG. CHECK COM, FUNCTION PIPE RAMS AND ANNULAR.  
14:30    06:00    15.5    0       0       RIG REPAIR. PUT NEW INJECTORS IN #2 PUMP MOTOR, REPLACE CLUTCH ON #1 PUMP. #2 PUMP MOTOR NEEDS NEW HEAD; ETA FOR REPAIRS – SATURDAY 8-27-11 AFTERNOON/EVENING.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.  
SAFETY MEETINGS – WORKING ON PUMPS, TRIPPING.  
FUEL – 7866, USED – 912.  
CURRENT MW – 10.7 PPG, VIS – 40 SPQ.

LAST 24 HOURS – SLIDE 32%(20' @ 10 FPH); ROTATE 68%(66' @ 28 FPH).

<b>08-28-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$33,388	<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,388						
<b>Cum Costs: Drilling</b>	\$671,376	<b>Completion</b>	\$6,196	<b>Well Total</b>	\$677,572						
<b>MD</b>	8,123	<b>TVD</b>	8,052	<b>Progress</b>	24	<b>Days</b>	8	<b>MW</b>	10.9	<b>Visc</b>	40.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 8123'

Start	End	Hrs	From	To	Activity Description
06:00	09:00	3.0	0	0	WAIT ON PUMP PARTS AND CATERPILLAR MECHANIC. MONITOR WELL, PUMP FLUID OVER TOP W/CENTRIFUGAL.
09:00	09:30	0.5	0	0	TIH 4 STDS, CHECK EM TOOL, BATTERY LIFE. TOOL OK, 4.5 DAYS BATTERY LEFT. TOH TO SHOE.
09:30	13:00	3.5	0	0	WAIT ON PUMP PARTS AND CATERPILLAR MECHANIC. MONITOR WELL, PUMP FLUID OVER TOP W/CENTRIFUGAL.
13:00	02:00	13.0	0	0	REPLACE HEAD, RUN TOP END ON #2 PUMP MOTOR. TEST MOTOR.
02:00	04:00	2.0	0	0	TIH. NO TIGHT SPOTS.
04:00	05:00	1.0	0	0	WASH 60' TO BOTTOM, NO FLARE.
05:00	06:00	1.0	8099	8123	ROTATE 8099' – 8123'. WOB 20K, RPM 57/63, SPP 2400 PSI, DP 150 PSI, ROP 24 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS – WORKING ON PUMPS, TRIPPING, HOUSEKEEPING.

FUEL – 7296, USED – 570.

CURRENT MW – 10.9 PPG, VIS – 44 SPQ.

LAST 24 HOURS – ROTATE 100% (24' @ 24 FPH.).

<b>08-29-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$36,365	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,365						
<b>Cum Costs: Drilling</b>	\$707,741	<b>Completion</b>	\$6,196	<b>Well Total</b>	\$713,937						
<b>MD</b>	8,880	<b>TVD</b>	8,809	<b>Progress</b>	757	<b>Days</b>	9	<b>MW</b>	11.1	<b>Visc</b>	42.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: DRILLING @ 8880'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	8123	8466	ROTATE & SLIDE 8123' – 8466'. WOB 20K, RPM 55/63, SPP 2400 PSI, DP 100–250 PSI, ROP 34 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM.
16:30	06:00	13.5	8466	8880	ROTATE & SLIDE 8466' – 8880'. SAME PARAMETERS, SPP 2500 PSI, ROP 31 FPH.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS – PROPER LIFTING, V-DOOR.

FUEL – 5814, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ.

LAST 24 HOURS – SLIDE 8% (63' @ 18 FPH); ROTATE 92% (694' @ 34 FPH.).

<b>08-30-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$39,126	<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,126						
<b>Cum Costs: Drilling</b>	\$746,868	<b>Completion</b>	\$6,196	<b>Well Total</b>	\$753,064						
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	861	<b>Days</b>	10	<b>MW</b>	11.4	<b>Visc</b>	40.0

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

**Activity at Report Time:** TD WELL - 9741' MD, 9670' TVD

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	8880	9215	DRILL ROTATE 8880' - 9215'. WOB 22K, RPM 52/63, SPP 2550 PSI, DP 250 PSI, ROP 42 FPH.
14:00	14:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
14:30	06:00	15.5	9215	9741	DRILL 9215' - 9741'. SAME PARAMETERS, ROP 34 FPH. REACHED TD AT 06:00 HRS, 8/30/11.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS - CHEMICALS, SLIP/TRIP.

FUEL - 4218, USED - 1596.

CURRENT MW - 11.6 PPG, VIS - 42 SPQ.

LAST 24 HOURS - ROTATE 100% .

**08-31-2011** **Reported By** PAT CLARK

**Daily Costs: Drilling** \$30,937 **Completion** \$109,539 **Daily Total** \$140,476

**Cum Costs: Drilling** \$777,806 **Completion** \$115,735 **Well Total** \$893,541

**MD** 9,741 **TVD** 9,670 **Progress** 0 **Days** 11 **MW** 11.6 **Visc** 42.0

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

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

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	CIRCULATE FOR SHORT TRIP. PUMP PILL.
07:00	08:30	1.5	0	0	WIPER TRIP 26 STANDS TO 7340'. HOLE IN GOOD SHAPE.
08:30	10:30	2.0	0	0	CIRCULATE TO LDDP. R/U KIMZEY CASERS. PUMP PILL.
10:30	17:30	7.0	0	0	LDDP. BREAK KELLY. L/D BHA, DIRECTIONAL EQUIPMENT.
17:30	18:00	0.5	0	0	PULL WEAR BUSHING.
18:00	19:00	1.0	0	0	HSM. R/U TO RUN CASING.
19:00	01:00	6.0	0	0	RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9729', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9686', 56 JTS CSG, MJ @ 7346', 68 JTS CSG, MJ @ 4464', 107 JTS CSG (232 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4382'. P/U JT # 233 AND TAG BOTTOM @ 9721'. RIG UP CIRCULATING SWAGE AND WASH TO 9741'. L/D JT # 233, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.
01:00	03:00	2.0	0	0	CIRCULATE FOR CEMENT.
03:00	05:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, PUMP 460SX (151 BBLS) Highbond LEAD CEMENT @ 12.0 PPG. TAIL IN WITH 1385 SX (363 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 150 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3500 PSI. FLOATS HELD. LOST RETURNS W/15 BBLS LEFT. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 05:30. R/D HALLIBURTON. BLM NOTIFIED 8-28-11 @ 17:00.
05:30	06:00	0.5	0	0	WAIT ON CEMENT. CLEAN MUD TANKS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENT.

FUEL - 3418, USED - 800.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (205.86' TOTAL) TO NCW 306-33.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (28.56' TOTAL) TO NCW 306-33.  
 TRANSFER 3418 GALS FUEL @ \$3.70/GAL TO NCW 306-33.

**09-01-2011**      **Reported By**      PAT CLARK

<b>Daily Costs: Drilling</b>	\$7,763	<b>Completion</b>	\$59,179	<b>Daily Total</b>	\$66,942
<b>Cum Costs: Drilling</b>	\$785,569	<b>Completion</b>	\$174,914	<b>Well Total</b>	\$960,483

<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>						

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

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>
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06:00	06:30	0.5	0	0	WOC. BLEED CSG OFF, R/D HALLIBURTON.
06:30	10:00	3.5	0	0	SET PACK OFF AND TEST TO 5000 PSI. NDBOP, CLEAN MUD TANKS.

FULL CREWS, NO ACCIDENTS.  
 SAFETY MEETINGS – PACKOFF, RIG CLEANING.  
 TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (205.86' TOTAL) TO NCW 306-33.  
 TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (28.56' TOTAL) TO NCW 306-33.  
 TRANSFER 3418 GALS FUEL @ \$3.70/GAL TO NCW 306-33.

10:00			0	0	RIG RELEASED @ 10:00 HRS, 8/31/11. CASING POINT COST \$785,569
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## BLM - Vernal Field Office - Notification Form

Operator EOG RESOURCES Rig Name/# TRUE 34  
 Submitted By PAT CLARK Phone Number 877-352-0710  
 Well Name/Number CWU 1432-22D  
 Qtr/Qtr NE/NW Section 22 Township 9S Range 22E  
 Lease Serial Number UTU-0283A  
 API Number 43-047-50318

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

AUG 28 2011

DIV. OF OIL, GAS &amp; MINING

Date/Time 08/31/2011 09:00 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 SENT 8/28/11 @ 17:00 HRS

<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>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</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>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 1432-22D
<b>2. NAME OF OPERATOR:</b> EOG Resources, Inc.		<b>9. API NUMBER:</b> 43047503180000
<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> 0360 FNL 2137 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 09.0S Range: 22.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/6/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <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	
<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.		
<p>The referenced well was turned to sales on 10/06/2011. Please see the attached operations summary report for drilling and completion operations performed on the subject well.</p> <p style="text-align: right;"><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</b></p>		
<b>NAME (PLEASE PRINT)</b> Nanette Lupcho	<b>PHONE NUMBER</b> 435 781-9157	<b>TITLE</b> Regulatory Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/7/2011

## WELL CHRONOLOGY REPORT

Report Generated On: 10-07-2011

<b>Well Name</b>	CWU 1432-22D	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-50318	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	08-20-2011	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,670/ 9,741	<b>Property #</b>	064671
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,919/ 4,900				
<b>Location</b>	Section 22, T9S, R22E, NENW, 360 FNL & 2137 FWL				

<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>	306867	<b>AFE Total</b>	1,916,800	<b>DHC / CWC</b>	824,000/ 1,092,800
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #34	<b>Start Date</b>	03-31-2009
<b>03-31-2009</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 : 0.0</b>		<b>Perf :</b>	
				<b>PKR Depth : 0.0</b>	

### Activity at Report Time: LOCATION DATA

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	LOCATION DATA
					360' FNL & 2137' FWL (NE/NW)
					SECTION 22, T9S, R22E
					UINTAH COUNTY, UTAH
					LAT 40 DEG 01' 39.87", LONG 109 DEG 25' 40.38" (NAD 83)
					LAT 40 DEG 01' 40.00", LONG 109 DEG 25' 37.92" (NAD 27)
					TRUE #34
					OBJECTIVE: 9670' TVD/ 9741' MD, MESAVERDE
					DW/GAS
					CHAPITA WELLS DEEP PROSPECT
					DD&A: CHAPITA DEEP
					NATURAL BUTTES FIELD
					LEASE: U-0283-A
					ELEVATION: 4900.5' NAT GL, 4900.1' PREP GL (DUE TO ROUNDING PREP GL WILL BE 4900), 4919' KB (19')
					NOTE: MULTI-PAD LOCATION - CWU 1425-22D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

EOG WI 100%, NRI 82.139316%

<b>04-14-2011</b>	<b>Reported By</b>	TERRY CSERE									
<b>DailyCosts: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$20,000						
<b>Cum Costs: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$20,000						
<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 BUILD STARTING TODAY. MULTI-PAD LOCATION - CWU 1425D, CWU 1427-22D, CWU 1432-22D, CWU 1433-22D, CWU 1434-22D

<b>04-15-2011</b>	<b>Reported By</b>	GERALS ASHCRAFT									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0						
<b>Cum Costs: Drilling</b>	\$20,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$20,000						
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	60	CRAIG'S BUCKET RIG SPUD A 20" HOLE ON 4/18/11 @ 2:00 PM, SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 4/15/11 @ 11:53 AM.

<b>04-22-2011</b>	<b>Reported By</b>	KERRY SALES									
<b>DailyCosts: Drilling</b>	\$34,334	<b>Completion</b>	\$0	<b>Daily Total</b>	\$34,334						
<b>Cum Costs: Drilling</b>	\$54,334	<b>Completion</b>	\$0	<b>Well Total</b>	\$54,334						
<b>MD</b>	613	<b>TVD</b>	612	<b>Progress</b>	313	<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: DRILLING AT 613'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	0	0	MIRU. FINISH RESERVE PIT BERMS. MOVE IN RIG 5 AND REPAIR WORK TABLE FIX PIT HOSES. RUN , RIG UP AND PRESSURE TEST RAIN FOR RENT LINE FROM WHITE RIVER DISPOSAL PITS. UNLOAD DIRECTIONAL TOOLS.
16:00	21:00	5.0	0	0	RIG ON DAY WORK ON 4/21/2011 AT 16:00 HOURS. MEASURE TOOLS AND SET UP BHA. RIG UP MWD COMPUTERS, LINES AND PROGRAMS, FINISH CAMP RIG UP. SURFACE DIRECTIO CHECKED WITH 2 GPS HAND HELDS.
21:00	00:30	3.5	0	0	PICK UP BHA. ORIENT MWD AND SCRIBE PIPE, TIH TO 300', INSTALL DUST BOWL RUBBER. BREAK CIRCULATION AND FILL HOLE. CHECK FLOW AND MUD LINES.  BIT TO BEND 6.68', BIT TO MWD 56', RPG .16, MOTOR BEND 1.75 DEGREES. ALL SURVEY DEPTHS 19' RKB.  WELL WAS AIR HAMMER DRILLED 12.25" TO 300'.
00:30	06:00	5.5	0	0	ROTATE AND SLIDE DRILL FROM GL 300' TO 613'. 313'. ROP 57', WOB 12, WOB SLIDE 14, GPM 501, SPP 625, DIFF PSI 125, RPM 35, MOTOR 80. TFO 40*, 42% SLIDE AND 58% ROTATE, 1' LEFT AND 3' BELOW THE LINE.

FULL CREWS, NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: RIGGING UP, PICK UP DIRECTIONAL TOOLS.

FUEL USED 119 GALLONS.

04-23-2011		Reported By		KERRY SALES							
<b>Daily Costs: Drilling</b>	\$28,796			<b>Completion</b>	\$0	<b>Daily Total</b>	\$28,796				
<b>Cum Costs: Drilling</b>	\$83,130			<b>Completion</b>	\$0	<b>Well Total</b>	\$83,130				
<b>MD</b>	1,783	<b>TVD</b>	1,761	<b>Progress</b>	1,170	<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				
<b>Activity at Report Time:</b> DRILLING @ 1783'											
Start	End	Hrs	From	To	Activity Description						
06:00	11:30	5.5	0	0	ROTATE AND SLIDE DRILL FROM GL 613' TO 1033'. 420'. ROP 76.4'', WOB 12, WOB SLIDE 15, GPM 501, SPP 840, DIFF PSI 150, ROTARY 35-40, MOTOR 80. SLIDE 43% AND ROTATE 57%, TFO HS 10* LEFT, 8' BELOW AND 2' LEFT OF LINE. FULL CIRCULATION.						
11:30	13:00	1.5	0	0	RIG REPAIR. CHANGE OUT SWABE IN PUMP.						
13:00	17:00	4.0	0	0	ROTATE AND SLIDE DRILL FROM GL 1033' TO 1333'. 300'. ROP 75', WOB 12-15, WOB SLIDE 18, ROTARY 45-55, MOTOR 79, GPM 494, SPP 1000, DIFF PSI 200. TFO HS 10* LEFT, 4' LEFT AND 15' BELOW THE LINE, 45% SLIDE AND 55% ROTATE. FULL CIRCULATION.						
17:00	17:30	0.5	0	0	CIRCULATE BOTTOMS UP.						
17:30	19:30	2.0	0	0	CLEAN MUD TANKS. PARTIAL CLEAN OUT.						
19:30	06:00	10.5	0	0	ROTATE AND SLIDE DRILL FROM GL 1333' TO 1783'. 450'. ROP 43, WOB 14, WOB SLIDE 18-20, ROTARY 50, MOTOR 80, SPP 1100, DIFF PSI 175, GPM 501. TFO HS 10* LEFT, 56% ROTATE AND 44% SLIDE, 8' LEFT AND 17' BELOW THE LINE. FULL CIRCULATION. FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED. SAFETY MEETINGS: WORKING ON PUMP, PRESSURE WASHER. FUEL USED 654 GALLONS. FORMATION GREEN RIVER. FULL CIRCULATION.						

04-24-2011		Reported By		KERRY SALES							
<b>Daily Costs: Drilling</b>	\$27,527			<b>Completion</b>	\$0	<b>Daily Total</b>	\$27,527				
<b>Cum Costs: Drilling</b>	\$110,658			<b>Completion</b>	\$0	<b>Well Total</b>	\$110,658				
<b>MD</b>	2,399	<b>TVD</b>	2,353	<b>Progress</b>	597	<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				
<b>Activity at Report Time:</b> CIRCULATE FOR CSG											
Start	End	Hrs	From	To	Activity Description						
06:00	18:00	12.0	0	0	(LOST CIRCULATION @ 1840' TO 2100'. 90% RETURNS FROM 2100'). ROTATE AND SLIDE DRILL FROM GL 1783' TO 2323'. 540'. ROP 45, WOB SLIDE 12-15, WOB SLIDE 15-17, ROTARY 60, MOTOR 80, GPM 501, SPP 1200, DIFF PSI 150, TFO HS 50* RIGHT, 9' BELOW AND 18' RIGHT OF LINE, 67% ROTATE AND 33% SLIDE. (CIRCULATION 90% RETURNES).						
18:00	19:00	1.0	0	0	ROTATE DRILL FROM GL 2323' TO 2380'. 57' ROP 57', SAME DRILLING PARAMETERS.  AT TD. 25' LEFT AND 14' BELOW THE LINE. MEASURED DEPTH GL TD 2380, RKB 19' TD 2399'. MEASURED DEPTH CASING SHOE GL 2370', RKB 19' 2389'. MINUS 46' FOR TVD.  CURRENT TVD/MD IS ADJUSTED WITH THE 19' RKB FOR TRUE 34.						
19:00	20:00	1.0	0	0	CIRCULATE FOR TRIP.						

20:00	00:00	4.0	0	0 TOH. LAY DOWN DIRECTIONAL TOOLS.
00:00	01:00	1.0	0	0 SET OUT BHA #1 AND SET UP BHA #2.
01:00	04:30	3.5	0	0 TIH. WIPER TRIP, TIGHT SPOTS AT 1460' AND 1870' PUMP THROUGH BOTH SPOTS.
04:30	06:00	1.5	0	0 CIRCULATE FOR CASING RUN AND SPOT DRILLING MUD ON BOTTOM.

FULL CREWS, NO ACCIDENTS OR INCIDENTS REPORTED.  
 SAFETY MEETINGS: HAND SIGNALS, TRIPPING OUT OF HOLE.  
 FUEL 595 GALLONS.  
 90% RETURNES.  
 FORMATION GREEN RIVER.

**04-25-2011**      **Reported By**      KERRY SALES

<b>DailyCosts: Drilling</b>	\$146,540	<b>Completion</b>	\$0	<b>Daily Total</b>	\$146,540
<b>Cum Costs: Drilling</b>	\$257,198	<b>Completion</b>	\$0	<b>Well Total</b>	\$257,198

<b>MD</b>	2,399	<b>TVD</b>	2,353	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
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**Formation :**                      **PBTD : 0.0**                      **Perf :**                      **PKR Depth : 0.0**

**Activity at Report Time:** WORT

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	SPOT DRILLING MUD ON BOTTOM FROM TRUCK.
07:00	10:30	3.5	0	0	TRIP OUT OF HOLE LITE DRAG AT 1840' TO 1800' WORK THROUGH OK.
10:30	12:00	1.5	0	0	SET UP TO RUN CASING.
12:00	19:30	7.5	0	0	RUN 56 JTS OF 9/5/8", K-55, 36#, STC SURFACE PIPE. RUN 2370.03' MD GL, TVD GL 2324'. RAN 8 CENTRALIZERS FROM 2360' TO 2027' AND TWO FROM 382' TO 340'. NO PROBLEMS RUNNING CASING UNTIL SECOND TO LAST JOINT, WASH THE LAST 53' TO CASING POINT. 19' RKB SHOE 2389.03' MD AND 2343' TVD.
19:30	20:00	0.5	0	0	RUN 200' OF 1" PIPE FOR CEMENT TOP OUT. RIG RELEASED ON 4/24/2011 AT 20:00 HOURS.
20:00	06:00	10.0	0	0	MIRU: HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 3000 PSI. PUMPED 20 BBL OF FRESH WATER & 20 BBL GELLED WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBL) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBL) OF PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18. WE DISPLACED CEMENT W/ 179 BBL FRESH WATER. FCP 240 PSI, BUMPED PLUG W/800 PSI @ 23:15 PM ON 04/24/2011 FLOATS HELD 1 BBL BACK. NO RETURNS THROUGH OUT JOB. WOC 2 HOURS.

TOP JOB # 1: DOWN 100' OF 1' PIPE, MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 100 SX (20.4 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HOURS.

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

TOP JOB # 4: MIXED & PUMPED 50 SX (10.2 BBL) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNES. WOC 2.5 HOURS.

TOP JOB # 5: MIXED & PUMPED 50 SX (10.2 BBLs) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOT RETURNS AT 5 BBL'S IN WITH 2 BBL'S BACK, WELL FULL AND STATIC. OBSERVED WELL FOR 2 HOURS WHILE RIGGING DOWN.

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

KERRY SALES NOTIFIED THE BLM VIA E-MAIL OF THE SURFACE CASING & CEMENT JOB ON 04/24/2011 @ 08:00 AM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 04/24/2011 AT 08:00 AM. STATE AND BLM NOTIFIED ON 04/22/2011 @ 08:05 PM.

FULL CREWS NO ACCIDENTS OR INCENDENTS REPORTED.

SAFETY MEETINGS: RUNNING CASING, RIGGING DOWN.

FUEL USED 356 GALLONS.

TRANSFERED 4 JT'S OF 9 5/8", K-55, 36#, STC, 146.01' TOTAL TO CWU 1433-22D.

06:00 0 0 WORT.

<b>08-20-2011</b>	<b>Reported By</b>	KIT HATFIELD									
<b>Daily Costs: Drilling</b>	\$64,687	<b>Completion</b>	\$0	<b>Daily Total</b>	\$64,687						
<b>Cum Costs: Drilling</b>	\$321,885	<b>Completion</b>	\$0	<b>Well Total</b>	\$321,885						
<b>MD</b>	2,399	<b>TVD</b>	2,353	<b>Progress</b>	0	<b>Days</b>	0	<b>MW</b>	9.6	<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:** RIG REPAIR (PUMP)

Start	End	Hrs	From	To	Activity Description
14:00	16:00	2.0	2399	2399	HOLD JOB DISCUSSION/ SAFETY MEETING. SKID RIG 10' FROM WELL CWU 1433-22D.
16:00	23:00	7.0	0	0	RIG UP. SET ON STACK, LOCK DOWN AND TEST. NU STACK. CHANGE OUT MODULE ON #1 PUMP.
23:00	02:00	3.0	0	0	TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH - 10 MINUTES / 250 PSI LOW - 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
					TEST CASING TO 1500 PSI / 30 MIN. OK.
02:00	06:00	4.0	0	0	RIG REPAIR: REPLACE MODULE ON #1 PUMP.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: SKIDDING RIG. REPLACING PUMP MODULE.

FUEL: 8436 / USED 228 GAL.

RIG ON DAYWORK @ 0200 HRS 8/20/11

<b>08-21-2011</b>	<b>Reported By</b>	KIT HATFIELD									
<b>Daily Costs: Drilling</b>	\$42,494	<b>Completion</b>	\$0	<b>Daily Total</b>	\$42,494						
<b>Cum Costs: Drilling</b>	\$364,379	<b>Completion</b>	\$0	<b>Well Total</b>	\$364,379						
<b>MD</b>	3,070	<b>TVD</b>	3,010	<b>Progress</b>	671	<b>Days</b>	1	<b>MW</b>	9.3	<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 @ 3070'**

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	2399	2399	RIG REPAIR: CHANGE OUT MODULE ON #1 PUMP.
12:00	13:30	1.5	0	0	PICK UP BIT AND DIRECTIONAL TOOLS.
13:30	14:30	1.0	0	0	HOLD JOB DISCUSSION/SAFETY MEETING. RIG UP WEATHERFORD PICK UP MACHINE.
14:30	17:00	2.5	0	0	PICK UP BHA AND TRIP IN. INSTALL ROTATING HEAD RUBBER, DRIVE BUSHING, TORQUE KELLY.
17:00	18:00	1.0	0	0	CUT DRILLING LINE.
18:00	19:00	1.0	0	0	CONTINUE TRIP IN AND TAG UP ON CEMENT @ 2310'. DRILL OUT PLUG & FLOAT COLLAR @ 2345'. CEMENT AND SHOE @ 2389', RATHOLE DOWN TO 2399'.
19:00	19:30	0.5	0	0	RUN FIT. TEST TO 11.5 EMW. HELD GOOD.
19:30	06:00	10.5	2399	3070	DRILLING W/ STEERABLE ASSY: 2399-3070' (671') AVG 64 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1500 PSI / DIFF =200-300 PSI. 460 GPM. HOLDING 13 DEG INC, AT 35 AZM DOWN TO 2900', THEN BEGIN DROP BACK TO VERTICAL BY 4300' @ 1 DEG/100'.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: KICK DETECTION / SHUTTING WELL IN / BOP DRILLS. MAKING CONNECTIONS. FUEL = 7752 / USED 684 GAL. PAST 24 HRS: SLID 78' (12%) AVG 50-70 FPH, ROTATED 593' (88%) AVG 80-110 FPH. NOTE: THIS BIT HAS SMITH'S NEXT GENERATION "ONYX II" CUTTERS.

06:00 0 0 SPUD 7 7/8" HOLE @ 19:30 HRS 8/20/11.

**08-22-2011** Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$36,478	<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,478						
<b>Cum Costs: Drilling</b>	\$399,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$399,243						
<b>MD</b>	4,470	<b>TVD</b>	4,399	<b>Progress</b>	1,400	<b>Days</b>	2	<b>MW</b>	9.6	<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 @ 4470'**

Start	End	Hrs	From	To	Activity Description
06:00	15:00	9.0	3070	3594	DRILLING W/ STEERABLE ASSY: 3070-3594' (524') AVG 58 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1600 PSI / DIFF =200-300 PSI. 460 GPM. SLIDING TO DROP BACK TO VERTICAL. WANTS TO GO HARD RIGHT.
15:00	15:30	0.5	0	0	RIG SERVICE.
15:30	06:00	14.5	3594	4470	DRILLING: 3594-4470' (876') AVG 60 FPH.PARAMETERS AS ABOVE. BACK TO VERTICAL @ 4200'.  FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: WEATHER HAZARDS - WIND & ELECTRICAL STORMS. MIXING CAUSTIC. FUEL = 6726 GAL / USED 1026 GAL. PAST 24 HRS SLID 159' (11%) AVG 40-70 FPH. ROTATE 1241' (89%) VERY ERRATIC ROP @ 70-200 FPH.

**08-23-2011** Reported By KIT HATFIELD

<b>DailyCosts: Drilling</b>	\$35,681	<b>Completion</b>	\$0	<b>Daily Total</b>	\$35,681						
<b>Cum Costs: Drilling</b>	\$434,925	<b>Completion</b>	\$0	<b>Well Total</b>	\$434,925						
<b>MD</b>	5,650	<b>TVD</b>	5,579	<b>Progress</b>	1,180	<b>Days</b>	3	<b>MW</b>	10.0	<b>Visc</b>	34.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5650'

Start	End	Hrs	From	To	Activity Description
06:00	08:30	2.5	4470	4627	DRILLING W/ STEERABLE ASSY: 4470-4627' (157') AVG 63 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 1600 PSI / DIFF =200-300 PSI. 460 GPM.
08:30	09:30	1.0	4627	4627	TROUBLE SHOOT DIRECTIONAL TOOLS. EMD TOOL QUIT SIGNALING. TOOL UNEXPECTEDLY BEGAN SIGNALING AGAIN AND APPEARS TO BE OK.
09:30	15:30	6.0	4627	4901	DRILLING: 4627-4901' (274') AVG 46 FPH. PARAMETERS AS ABOVE. PROGRAM TOP WASATCH @ 4889' MD.
15:30	16:00	0.5	4901	4901	RIG SERVICE.
16:00	06:00	14.0	4901	5650	DRILLING: 4901-5650' (749') AVG 54 FPH. PARAMETERS AS ABOVE. PROGRAM TOP CHAPITA WELLS @ 5486' MD.

FULL CREWS / NO ACCIDENTS: SAFETY MEETINGS - MIS MATCHED HAMMER UNIONS. 100% TIE OFF WHILE PAINTING. FUEL = 5244 / USED 1482 GAL.

PAST 24 HRS SLID 32' (3%) AVG 35 FPH. ROTATE 1148' (97%) AVG 55 FPH

08-24-2011 Reported By KIT HATFIELD

DailyCosts: Drilling	\$37,118	Completion	\$0	Daily Total	\$37,118
Cum Costs: Drilling	\$472,043	Completion	\$0	Well Total	\$472,043

MD 6,400 TVD 6,329 Progress 750 Days 4 MW 10.2 Visc 41.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 6400'

Start	End	Hrs	From	To	Activity Description
06:00	12:00	6.0	5650	5932	DRILLING W/ STEERABLE ASSY: 5650-5932' (282') AVG 47 FPH. 15-20K WOB, RPM TABLE= 50/70 MOTOR. PRESSURE = 2100 PSI / DIFF =150-250 PSI. 460 GPM.
12:00	13:00	1.0	5932	5932	CIRCULATE & TROUBLE SHOOT EMD TOOL. QUIT SENDING PULSES. NO SUCCESS IN WAKING TOOL UP. PREPARE TO TRIP.
13:00	19:30	6.5	5932	5932	TRIP OUT AND CHANGE OUT EMD TOOL. BIT AND MOTOR OK. HOLE TITE 5800-5500'. TRIP BACK IN W/O PROBLEM. PRECAUTIONARY WASH LAST 60' TO BTM. NO FILL.
19:30	06:00	10.5	5932	6400	DRILLING: 5932-6400' (468') AVG 45 FPH. PARAMETERS AS ABOVE. PROGRAM TOP BUCK CANYON @ 6183'.

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: TRIPPING PIPE. USING GRINDING WHEEL.

PAST 24 HRS SLID 15' (2%) AVG 35 FPH. ROTATE 735' (98%) 50-90 FPH.

08-25-2011 Reported By KIT HATFIELD/PAT CLARK

DailyCosts: Drilling	\$55,481	Completion	\$0	Daily Total	\$55,481
Cum Costs: Drilling	\$527,524	Completion	\$0	Well Total	\$527,524

MD 7,260 TVD 7,189 Progress 860 Days 5 MW 10.4 Visc 42.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 7260'

Start	End	Hrs	From	To	Activity Description
06:00	16:00	10.0	6400	6777	ROTATE & SLIDE 6400' - 6777'. WOB 20K, RPM 50-55/68, SPP 2350 PSI, DP 200 PSI, ROP 38 FPH.
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM.
16:30	06:00	13.5	6777	7260	ROTATE & SLIDE 6777' - 7260'. SAME PARAMETERS, ROP 36 FPH.



LAST 24 HOURS – SLIDE 32%(20' @ 10 FPH); ROTATE 68%(66' @ 28 FPH).

08-28-2011		Reported By		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$33,388		<b>Completion</b>	\$0	<b>Daily Total</b>	\$33,388				
<b>Cum Costs: Drilling</b>		\$671,376		<b>Completion</b>	\$6,196	<b>Well Total</b>	\$677,572				
<b>MD</b>	8,123	<b>TVD</b>	8,052	<b>Progress</b>	24	<b>Days</b>	8	<b>MW</b>	10.9	<b>Visc</b>	40.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time:</b> DRILLING @ 8123'											
Start	End	Hrs	From	To	Activity Description						
06:00	09:00	3.0	0	0	WAIT ON PUMP PARTS AND CATERPILLAR MECHANIC. MONITOR WELL, PUMP FLUID OVER TOP W/CENTRIFUGAL.						
09:00	09:30	0.5	0	0	TIH 4 STDS, CHECK EM TOOL, BATTERY LIFE. TOOL OK, 4.5 DAYS BATTERY LEFT. TOH TO SHOE.						
09:30	13:00	3.5	0	0	WAIT ON PUMP PARTS AND CATERPILLAR MECHANIC. MONITOR WELL, PUMP FLUID OVER TOP W/CENTRIFUGAL.						
13:00	02:00	13.0	0	0	REPLACE HEAD, RUN TOP END ON #2 PUMP MOTOR. TEST MOTOR.						
02:00	04:00	2.0	0	0	TIH. NO TIGHT SPOTS.						
04:00	05:00	1.0	0	0	WASH 60' TO BOTTOM, NO FLARE.						
05:00	06:00	1.0	8099	8123	ROTATE 8099' – 8123'. WOB 20K, RPM 57/63, SPP 2400 PSI, DP 150 PSI, ROP 24 FPH.						

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS – WORKING ON PUMPS, TRIPPING, HOUSEKEEPING.

FUEL – 7296, USED – 570.

CURRENT MW – 10.9 PPG, VIS – 44 SPQ.

LAST 24 HOURS – ROTATE 100% (24' @ 24 FPH.).

08-29-2011		Reported By		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$36,365		<b>Completion</b>	\$0	<b>Daily Total</b>	\$36,365				
<b>Cum Costs: Drilling</b>		\$707,741		<b>Completion</b>	\$6,196	<b>Well Total</b>	\$713,937				
<b>MD</b>	8,880	<b>TVD</b>	8,809	<b>Progress</b>	757	<b>Days</b>	9	<b>MW</b>	11.1	<b>Visc</b>	42.0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>		<b>PKR Depth : 0.0</b>					
<b>Activity at Report Time:</b> DRILLING @ 8880'											
Start	End	Hrs	From	To	Activity Description						
06:00	16:00	10.0	8123	8466	ROTATE & SLIDE 8123' – 8466'. WOB 20K, RPM 55/63, SPP 2400 PSI, DP 100–250 PSI, ROP 34 FPH.						
16:00	16:30	0.5	0	0	RIG SERVICE. CHECK COM.						
16:30	06:00	13.5	8466	8880	ROTATE & SLIDE 8466' – 8880'. SAME PARAMETERS, SPP 2500 PSI, ROP 31 FPH.						

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS – PROPER LIFTING, V-DOOR.

FUEL – 5814, USED – 1482.

CURRENT MW – 11.3 PPG, VIS – 42 SPQ.

LAST 24 HOURS – SLIDE 8% (63' @ 18 FPH); ROTATE 92% (694' @ 34 FPH.).

08-30-2011		Reported By		PAT CLARK							
<b>DailyCosts: Drilling</b>		\$39,126		<b>Completion</b>	\$0	<b>Daily Total</b>	\$39,126				
<b>Cum Costs: Drilling</b>		\$746,868		<b>Completion</b>	\$6,196	<b>Well Total</b>	\$753,064				
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	861	<b>Days</b>	10	<b>MW</b>	11.4	<b>Visc</b>	40.0

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

**Activity at Report Time:** TD WELL - 9741' MD, 9670' TVD

Start	End	Hrs	From	To	Activity Description
06:00	14:00	8.0	8880	9215	DRILL ROTATE 8880' - 9215'. WOB 22K, RPM 52/63, SPP 2550 PSI, DP 250 PSI, ROP 42 FPH.
14:00	14:30	0.5	0	0	RIG SERVICE. CHECK COM, FUNCTION PIPE RAMS.
14:30	06:00	15.5	9215	9741	DRILL 9215' - 9741'. SAME PARAMETERS, ROP 34 FPH. REACHED TD AT 06:00 HRS, 8/30/11.

FULL CREWS, NO ACCIDENTS, BOP DRILL DAYLIGHTS.

SAFETY MEETINGS - CHEMICALS, SLIP/TRIP.

FUEL - 4218, USED - 1596.

CURRENT MW - 11.6 PPG, VIS - 42 SPQ.

LAST 24 HOURS - ROTATE 100% .

**08-31-2011** **Reported By** PAT CLARK

**Daily Costs: Drilling** \$30,937 **Completion** \$109,539 **Daily Total** \$140,476

**Cum Costs: Drilling** \$777,806 **Completion** \$115,735 **Well Total** \$893,541

**MD** 9,741 **TVD** 9,670 **Progress** 0 **Days** 11 **MW** 11.6 **Visc** 42.0

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

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

Start	End	Hrs	From	To	Activity Description
06:00	07:00	1.0	0	0	CIRCULATE FOR SHORT TRIP. PUMP PILL.
07:00	08:30	1.5	0	0	WIPER TRIP 26 STANDS TO 7340'. HOLE IN GOOD SHAPE.
08:30	10:30	2.0	0	0	CIRCULATE TO LDDP. R/U KIMZEY CASERS. PUMP PILL.
10:30	17:30	7.0	0	0	LDDP. BREAK KELLY. L/D BHA, DIRECTIONAL EQUIPMENT.
17:30	18:00	0.5	0	0	PULL WEAR BUSHING.
18:00	19:00	1.0	0	0	HSM. R/U TO RUN CASING.
19:00	01:00	6.0	0	0	RUN 4 1/2", 11.6#, N-80, LTC CSG AS FOLLOWS: WEATHERFORD BLADED DOWN JET FLOAT SHOE @ 9729', 1 JT CSG, HALLIBURTON FLOAT COLLAR @ 9686', 56 JTS CSG, MJ @ 7346', 68 JTS CSG, MJ @ 4464', 107 JTS CSG (232 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4382'. P/U JT # 233 AND TAG BOTTOM @ 9721'. RIG UP CIRCULATING SWAGE AND WASH TO 9741'. L/D JT # 233, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/70000#. R/D TRS.
01:00	03:00	2.0	0	0	CIRCULATE FOR CEMENT.
03:00	05:30	2.5	0	0	TEST LINES TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, PUMP 460SX (151 BBLS) Highbond LEAD CEMENT @ 12.0 PPG. TAIL IN WITH 1385 SX (363 BBLS.) EXTENDACEM CEMENT @ 13.5 PPG. WASH UP AND DROP LATCH DOWN PLUG. DISPLACED WITH 150 BBLS FRESH WATER + .5 GAL/1000 GAL MYACIDE GA25 @ 8 BPM, MAX PRESSURE 2500 PSI. BUMP PLUG W/3500 PSI. FLOATS HELD. LOST RETURNS W/15 BBLS LEFT. GOOD LIFT PRESSURE. NO CEMENT TO SURFACE. BUMPED PLUG @ 05:30. R/D HALLIBURTON. BLM NOTIFIED 8-28-11 @ 17:00.
05:30	06:00	0.5	0	0	WAIT ON CEMENT. CLEAN MUD TANKS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENT.

FUEL - 3418, USED - 800.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (205.86' TOTAL) TO NCW 306-33.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (28.56' TOTAL) TO NCW 306-33.

TRANSFER 3418 GALS FUEL @ \$3.70/GAL TO NCW 306-33.

<b>09-01-2011</b>	<b>Reported By</b>	PAT CLARK									
<b>DailyCosts: Drilling</b>	\$13,662	<b>Completion</b>	\$59,179	<b>Daily Total</b>	\$72,841						
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$174,914	<b>Well Total</b>	\$966,382						
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	12	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: RDRT/NO COMPLETION

Start	End	Hrs	From	To	Activity Description
06:00	06:30	0.5	0	0	WOC. BLEED CSG OFF, R/D HALLIBURTON.
06:30	10:00	3.5	0	0	SET PACK OFF AND TEST TO 5000 PSI. NDBOP, CLEAN MUD TANKS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - PACKOFF, RIG CLEANING.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80, LTC CSG (205.86' TOTAL) TO NCW 306-33.

TRANSFER 2 4 1/2", 11.6#, HC-P110, LTC MJ (28.56' TOTAL) TO NCW 306-33.

TRANSFER 3418 GALS FUEL @ \$3.70/GAL TO NCW 306-33.

10:00		0	0	0	RIG RELEASED @ 10:00 HRS, 8/31/11. CASING POINT COST \$791,468
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<b>09-03-2011</b>	<b>Reported By</b>	SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$16,000	<b>Daily Total</b>	\$16,000						
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$190,914	<b>Well Total</b>	\$982,382						
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	13	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9685.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FRO PBTD 9683' TO 70'. EST CEMENT TOP @ 2100'. RDWL.

<b>09-17-2011</b>	<b>Reported By</b>	SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$700	<b>Daily Total</b>	\$700						
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$191,614	<b>Well Total</b>	\$983,082						
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	14	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9685.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

Activity at Report Time: WAIT ON FRACS

Start	End	Hrs	From	To	Activity Description
06:00			0	0	MIRU WSS. PRESSURE TEST CASING TO 6500 PSIG. HELD OK. RD WSS.

<b>09-27-2011</b>	<b>Reported By</b>	SEARLE									
<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$3,500	<b>Daily Total</b>	\$3,500						
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$195,114	<b>Well Total</b>	\$986,582						
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	15	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>	<b>PBTD : 9685.0</b>			<b>Perf : 9199-9521</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: SI**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	MIRU CUTTERS WIRELINE. PERFORATE LPR FROM 9199'-9200', 9208'-09', 9229'-30', 9271'-72', 9317'-18', 9339'-40', 9374'-75', 9395'-96', 9423'-24', 9450'-51', 9466'-67' & 9520'-21' @ 3 SPF @ 120 DEG PHASING. RDWL. SWI.

**09-29-2011**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$1,213	<b>Daily Total</b>	\$1,213
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$196,327	<b>Well Total</b>	\$987,795

<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	16	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9685.0</b>	<b>Perf : 8315-9521</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: FRAC**

Start	End	Hrs	From	To	Activity Description
06:00	06:00	24.0	0	0	FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M,  STAGE 1. MIRU CUTTERS WIRELINE & MIRU HALLIBURTON, MIRU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. FRAC LPR DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1143 GAL 16# LINEAR PAD, 7351 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 39466 GAL 16# DELTA 200 W/134200# 20/40 SAND @ 2-5 PPG. MTP 5875 PSIG. MTR 49.4 BPM. ATP 4396 PSIG. ATR 47.4 BPM. ISIP 3031 PSIG. RD HALLIBURTON.  STAGE 2. RUWL. SET 6K CFP AT 9187'. PERFORATE MPR/LPR FROM 8900'-01', 8916'-17', 8943'-44', 8957'-58', 8970'-71', 9029'-30', 9060'-61', 9074'-75', 9106'-07', 9142'-43', 9156'-57', 9175'-76' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 537 GAL 16# LINEAR PAD, 7464 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 54727 GAL 16# DELTA 200 W/187400# 20/40 SAND @ 2-5 PPG. MTP 5267 PSIG. MTR 49.7 BPM. ATP 4292 PSIG. ATR 49.2 BPM. ISIP 3275 PSIG. RD HALLIBURTON.  STAGE 3. RUWL. SET 6K CFP AT 8875'. PERFORATE MPR FROM 8554'-55', 8580'-81', 8614'-15', 8640'-41', 8690'-91', 8714'-15', 8737'-38', 8756'-57', 8809'-10', 8818'-19', 8834'-35', 8847'-48' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1841 GAL 16# LINEAR PAD, 7318 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 67492 GAL 16# DELTA 200 W/232500# 20/40 SAND @ 2-5 PPG. MTP 6422 PSIG. MTR 50.5 BPM. ATP 4427 PSIG. ATR 47.3 BPM. ISIP 2652 PSIG. RD HALLIBURTON.  STAGE 4. RUWL. SET 6K CFP AT 8540'. PERFORATE MPR FROM 8315'-16', 8362'-63', 8384'-85', 8396'-97', 8404'-05', 8419'-20', 8437'-38', 8446'-47', 8456'-57', 8470'-71', 8497'-98', 8517'-18' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 844 GAL 16# LINEAR PAD, 7356 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 56731 GAL 16# DELTA 200 W/194300# 20/40 SAND @ 2-5 PPG. MTP 4621 PSIG. MTR 50.5 BPM. ATP 3944 PSIG. ATR 50.5 BPM. ISIP 2860 PSIG. RD HALLIBURTON. SWIFN.

**09-30-2011**      **Reported By**      MCCURDY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$392,869	<b>Daily Total</b>	\$392,869
<b>Cum Costs: Drilling</b>	\$791,468	<b>Completion</b>	\$589,196	<b>Well Total</b>	\$1,380,664

<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0
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<b>Formation : MESAVERDE</b>	<b>PBTD : 9685.0</b>	<b>Perf : 7424-9521</b>	<b>PKR Depth : 0.0</b>
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**Activity at Report Time: POST FRAC CLEAN OUT**

Start	End	Hrs	From	To	Activity Description
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06:00 06:00 24.0 0 0 STAGE 5. INTIAL PRESSURE 2160 PSIG. RUWL. SET 6K CFP AT 8305'. PERFORATE UPR/MPR FROM 8050'-51', 8062'-63', 8091'-92', 8108'-09', 8123'-24', 8164'-65', 8175'-76', 8190'-91', 8199'-200', 8221'-22', 8262'-63', 8292'-93' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 451 GAL 16# LINEAR PAD, 7349 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 35880 GAL 16# DELTA 200 W/123700# 20/40 SAND @ 2-5 PPG. MTP 5925 PSIG. MTR 50.4 BPM. ATP 4408 PSIG. ATR 48.7 BPM. ISIP 2902 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 8035'. PERFORATE UPR FROM (7837'-38'MISFIRED), 7863'-64', 7883'-84', 7903'-04', 7930'-31', 7940'-41', 7947'-48', 7955'-56', 7962'-63', 7980'-81', 8012'-13', 8020'-21' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 980 GAL 16# LINEAR PAD, 7405 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 29810 GAL 16# DELTA 200 W/103800# 20/40 SAND @ 2-5 PPG. MTP 5884 PSIG. MTR 50.7 BPM. ATP 4508 PSIG. ATR 47.7 BPM. ISIP 2825 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 7820'. PERFORATE UPR FROM 7606'-07', 7620'-21', 7640'-41', 7667'-68', 7703'-04', 7706'-07', 7718'-19', 7755'-56', 7767'-68', 7779'-80', 7797'-98', 7807'-08' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 1841 GAL 16# LINEAR PAD, 7412 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 26848 GAL 16# DELTA 200 W/88900# 20/40 SAND @ 2-5 PPG. MTP 5710 PSIG. MTR 51.7 BPM. ATP 4426 PSIG. ATR 50.2 BPM. ISIP 2754 PSIG. RD HALLIBURTON.

STAGE 8. RUWL. SET 6K CFP AT 7590'. PERFORATE UPR FROM 7424'-25', 7443'-44', 7452'-53', 7461'-62', 7488'-89', 7493'-94', 7523'-24', 7530'-31', 7552'-53', 7560'-61', 7567'-68', 7576'-77' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU WIDE SPREAD PUMP 165 GAL OF NALCO EC 6652A SCALE INHIBITOR PLUS 5 BBLs FRESH WATER. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 586 GAL 16# LINEAR PAD, 7406 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 33226 GAL 16# DELTA 200 W/113500# 20/40 SAND @ 2-5 PPG. MTP 5131 PSIG. MTR 50.1 BPM. ATP 4313 PSIG. ATR 49.8 BPM. ISIP 2627 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 7380'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SDFN.

<b>10-04-2011</b>		<b>Reported By</b>		BAUSCH							
<b>DailyCosts: Drilling</b>		\$0		<b>Completion</b>		\$1,650		<b>Daily Total</b>		\$1,650	
<b>Cum Costs: Drilling</b>		\$791,468		<b>Completion</b>		\$590,846		<b>Well Total</b>		\$1,382,314	
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 9685.0</b>			<b>Perf : 7424-9521</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time: MIRUSU</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						
14:00	17:00	3.0	0	0	MIRUSU. ND FRAC VALVES & NU BOP. SDFN.						

<b>10-05-2011</b>		<b>Reported By</b>		BAUSCH							
<b>DailyCosts: Drilling</b>		\$1,428		<b>Completion</b>		\$21,212		<b>Daily Total</b>		\$22,640	
<b>Cum Costs: Drilling</b>		\$792,896		<b>Completion</b>		\$612,058		<b>Well Total</b>		\$1,404,954	
<b>MD</b>	9,741	<b>TVD</b>	9,670	<b>Progress</b>	0	<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>			<b>PBTD : 9685.0</b>			<b>Perf : 7424-9521</b>			<b>PKR Depth : 0.0</b>		
<b>Activity at Report Time: POST FRAC CLEAN OUT</b>											
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>From</b>	<b>To</b>	<b>Activity Description</b>						



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
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 \_\_\_\_\_

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

3. Address: 1060 EAST HIGHWAY 40 VERNAL, UT 84078 3a. Phone No. (include area code) Ph: 307-276-4842

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: Sec 22 T9S R22E Mer SLB NENW 360FNL 2137FWL 40.027742 N Lat, 109.427883 W Lon  
 At top prod interval reported below: Sec 15 T9S R22E Mer SLB SESW 124FSL 2516FWL 40.029069 N Lat, 109.426528 W Lon  
 At total depth: Sec 15 T9S R22E Mer SLB SESW 124FSL 2516FWL 40.029069 N Lat, 109.426528 W Lon *bni by HSM*

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. CWU 1432-22D  
 9. API Well No. 43-047-50318  
 10. Field and Pool, or Exploratory NATURAL BUTTES  
 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T9S R22E Mer SLB  
 12. County or Parish UINTAH 13. State UT  
 14. Date Spudded 04/18/2011 15. Date T.D. Reached 08/30/2011 16. Date Completed  D & A  Ready to Prod. 10/06/2011  
 17. Elevations (DF, KB, RT, GL)\* 4901 GL  
 18. Total Depth: MD 9741 TVD 9670 19. Plug Back T.D.: MD 9685 TVD 9613  
 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 K55	36.0	0	2389	0	900	0	0	0
7.875	4.500 N80	11.6	0	9729	0	1845	0	2100	0

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	8032	0						

25. Producing Intervals 26. Perforation Record *7424*

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	7424	9521	9199 TO 9521		36	OPEN
B)			8900 TO 9176		36	OPEN
C)			8554 TO 8848		36	OPEN
D)			8315 TO 8518		36	OPEN

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

Depth Interval	Amount and Type of Material
9199 TO 9521	48,140 GALS GELLED WATER & 143,700# 20/40 SAND
8900 TO 9176	62,908 GALS GELLED WATER & 197,000# 20/40 SAND
8554 TO 8848	76,831 GALS GELLED WATER & 241,900# 20/40 SAND
8315 TO 8518	65,111 GALS GELLED WATER & 203,800# 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
10/06/2011	10/24/2011	24	→	28.0	990.0	188.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 600	850.0	→	28	990	188		PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #126062 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

RECEIVED  
DEC 22 2011

DIV. OF OIL, GAS & MINING

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	7424	9521		GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER	1520 1854 2469 4784 4910 5513 6201 7408

32. Additional remarks (include plugging procedure):  
PLEASE SEE THE ATTACHED ADDITIONAL REMARKS PAGE.

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 #126062 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MICHELLE E ROBLES Title REGULATORY ASSISTANT

Signature (Electronic Submission) Date 12/16/2011

*Michelle Robles*

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.

**CWU 1432-22D ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

Perf Interval	No. Holes	Perf Status
8050-8293	36	OPEN
7863-8021	33	OPEN
7606-7808	36	OPEN
7424-7577	36	OPEN

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

Depth Interval	Amount and Type of Material
8050-8293	43,860 GALS GELLED WATER & 133,200# 20/40 SAND
7863-8021	38,375 GALS GELLED WATER & 113,300# 20/40 SAND
7606-7808	36,281 GALS GELLED WATER & 98,400# 20/40 SAND
7424-7577	42,486 GALS GELLED WATER & 126,500# 20/40 SAND

**52. FORMATION MARKERS**

Name	Top
Middle Price River	8257
Lower Price River	9047
Sego	9575



## Survey Certification Sheet

Company: EOG Resources  
API # 43-047-50318  
Well Name: Chapita Well Unit #1432-22D  
SURFACE LOCATION  
Uintah County, Utah  
Sec. 22-T9S-R22E  
360' From North Line, 2137' From West Line  
BOTTOM HOLE LOCATION @  
9741' Measured Depth  
9669.85' True Vertical Depth  
482.93' North, 380.08' East from Surface Location  
Crescent Job Number: CA 11326 and CA-11609

Surveyed from a depth of 0.0' - 9741' MD  
Type of survey: Crescent MWD (Measurement While Drilling)  
Last Survey Date: August 25, 2011  
Directional Supervisor: John Stringfellow

To whom it may concern,  
I attached surveys in pdf format of the Chapita Well Unit 1432-22D 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 with a prominent "J" and "S".

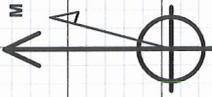
John Stringfellow  
Directional Coordinator  
Rocky Mtn. Region  
Crescent Directional Drilling  
Off. (307)266-6500  
Cell. (307)259-7827



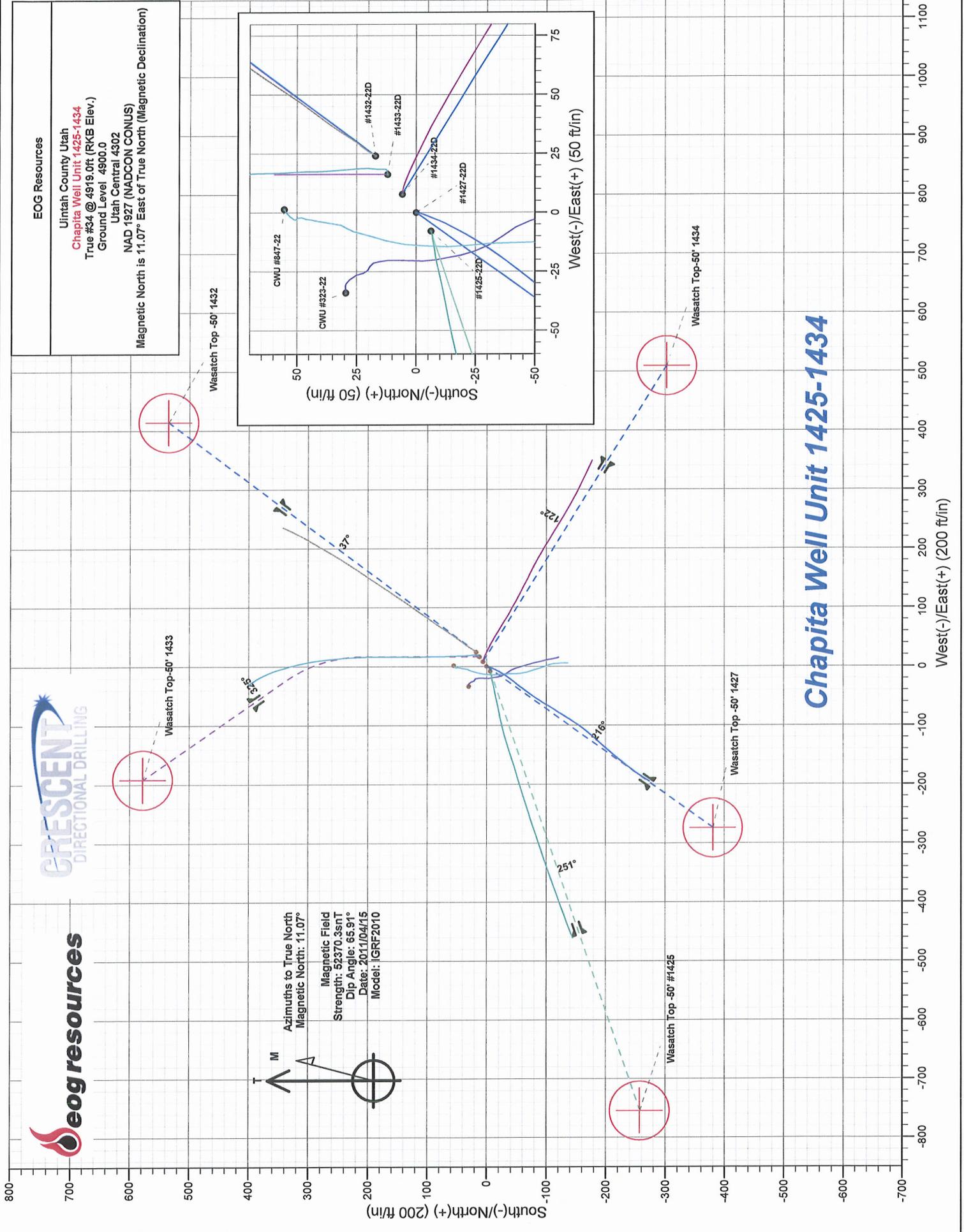
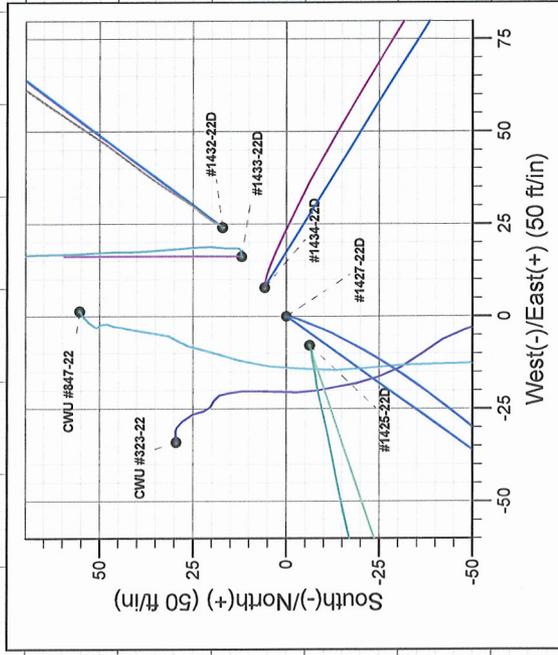
EOG Resources

Uintah County Utah  
Chapita Well Unit 1425-1434  
True #34 @ 4919.0ft (RKB Elev.)  
Ground Level 4900.0  
Utah Central 4302  
NAD 1927 (NADCON CONUS)

Magnetic North is 11.07° East of True North (Magnetic Declination)



Azimuths to True North  
Magnetic North: 11.07°  
Magnetic Field  
Strength: 52370.3snT  
Dip Angle: 65.91°  
Date: 2011/04/15  
Model: IGRF2010



# Chapita Well Unit 1425-1434

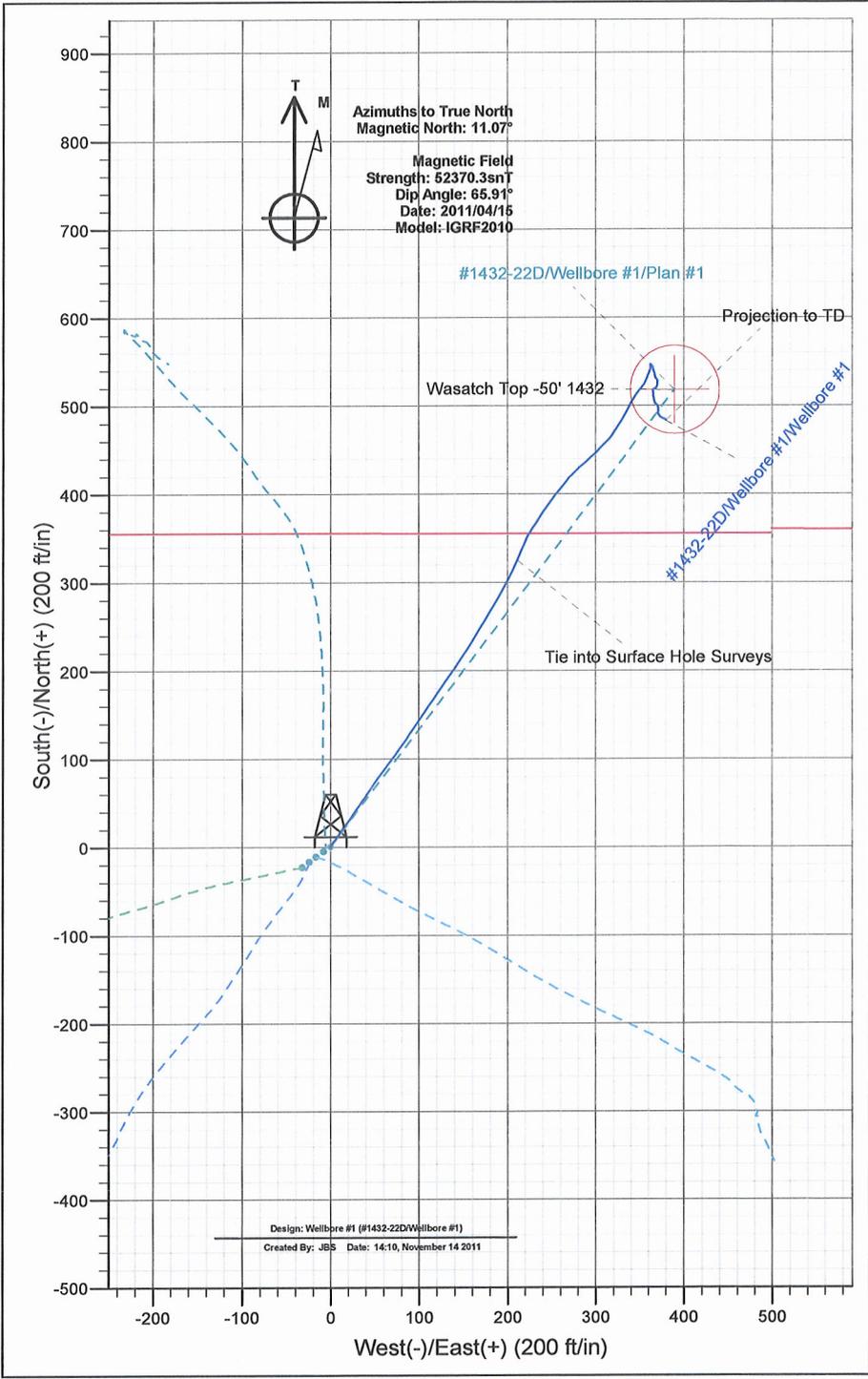
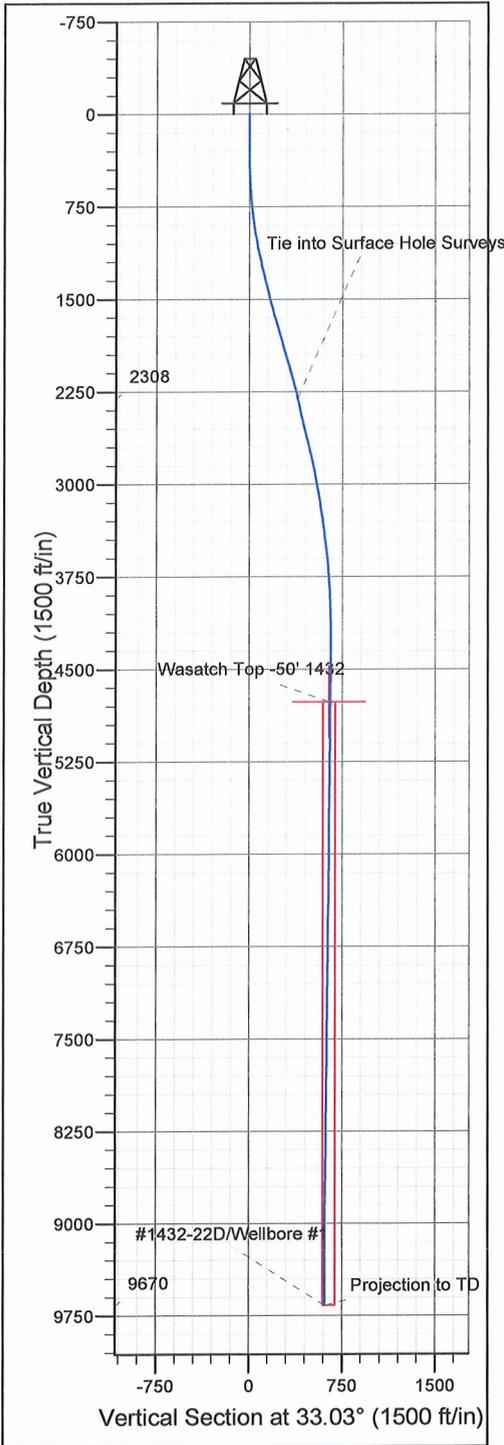


EOG Resources  
 Uintah County Utah  
 Chapita Well Unit 1425-1434  
 #1432-22D  
 Latitude 40° 1' 40.001 N  
 Longitude 109° 25' 37.920 W  
 True #34 @ 4919.0ft (RKB Elev.)  
 Ground Level 4900.0  
 Utah Central 4302  
 NAD 1927 (NADCON CONUS)  
 Magnetic North is 11.07° East of True North (Magnetic Declination)



ANNOTATIONS		
TVD	MD	Annotation
2308.2	2354.0	Tie into Surface Hole Surveys
9669.9	9741.0	Projection to TD

WELLBORE TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Wasatch Top -50' 1432	4768.0	518.0	389.8	Circle (Radius: 50.0)





## **EOG Resources**

**Uintah County Utah**

**Chapita Well Unit 1425-1434**

**#1432-22D**

**Wellbore #1**

**Design: Wellbore #1**

## **Standard Survey Report**

**14 November, 2011**

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

**CRESCENT**  
**DIRECTIONAL DRILLING**



Survey Report



**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1425-1434  
**Well:** #1432-22D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1432-22D  
**TVD Reference:** True #34 @ 4919.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4919.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** 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 1425-1434				
<b>Site Position:</b>		<b>Northing:</b>	623,864.65ft	<b>Latitude:</b>	40° 1' 39.770 N
<b>From:</b>	Lat/Long	<b>Easting:</b>	2,580,362.99ft	<b>Longitude:</b>	109° 25' 38.330 W
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	"	<b>Grid Convergence:</b>	1.33 °

<b>Well</b>	#1432-22D					
<b>Well Position</b>	+N/-S	0.0 ft	<b>Northing:</b>	623,888.69 ft	<b>Latitude:</b>	40° 1' 40.001 N
	+E/-W	0.0 ft	<b>Easting:</b>	2,580,394.36 ft	<b>Longitude:</b>	109° 25' 37.920 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	ft	<b>Ground Level:</b>	4,900.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	2011/04/15	11.07	65.91	52,370

<b>Design</b>	Wellbore #1				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	33.03	

<b>Survey Program</b>	Date 2011/09/26				
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>	
276.0	2,354.0	Surface Hole Surveys (Wellbore #1)	MWD	MWD - Standard	
2,413.0	9,741.0	7 7/8 Hole Surveys (Wellbore #1)	Gyro	Gyro	

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
276.0	0.20	173.10	276.0	-0.5	0.1	-0.4	0.07	0.07	0.00
306.0	0.20	259.00	306.0	-0.5	0.0	-0.4	0.91	0.00	286.33
336.0	0.40	342.20	336.0	-0.5	-0.1	-0.4	1.42	0.67	277.33
366.0	0.70	8.30	366.0	-0.2	-0.1	-0.2	1.28	1.00	87.00
396.0	0.80	43.00	396.0	0.2	0.1	0.2	1.52	0.33	115.67
426.0	1.20	40.50	426.0	0.6	0.4	0.7	1.34	1.33	-8.33
456.0	1.30	29.90	456.0	1.1	0.8	1.4	0.84	0.33	-35.33
486.0	1.80	26.90	486.0	1.8	1.2	2.2	1.69	1.67	-10.00
516.0	2.30	29.00	516.0	2.8	1.7	3.2	1.69	1.67	7.00
546.0	2.60	37.40	545.9	3.8	2.4	4.5	1.56	1.00	28.00
576.0	3.40	39.60	575.9	5.0	3.4	6.1	2.69	2.67	7.33

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1425-1434  
**Well:** #1432-22D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1432-22D  
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**MD Reference:** True #34 @ 4919.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
606.0	3.60	37.80	605.8	6.5	4.5	7.9	0.76	0.67	-6.00
636.0	4.20	37.60	635.8	8.1	5.8	9.9	2.00	2.00	-0.67
666.0	4.40	33.80	665.7	9.9	7.1	12.2	1.16	0.67	-12.67
696.0	5.00	32.50	695.6	12.0	8.4	14.6	2.03	2.00	-4.33
726.0	5.20	33.70	725.5	14.2	9.9	17.3	0.76	0.67	4.00
756.0	5.60	35.50	755.3	16.5	11.5	20.1	1.45	1.33	6.00
786.0	6.10	35.10	785.2	19.0	13.3	23.2	1.67	1.67	-1.33
816.0	6.60	36.20	815.0	21.7	15.2	26.5	1.72	1.67	3.67
846.0	7.20	38.00	844.8	24.6	17.4	30.1	2.13	2.00	6.00
876.0	7.70	36.80	874.5	27.7	19.7	34.0	1.75	1.67	-4.00
906.0	8.00	36.60	904.2	31.0	22.2	38.1	1.00	1.00	-0.67
936.0	8.80	34.10	933.9	34.5	24.7	42.4	2.93	2.67	-8.33
966.0	8.90	33.80	963.5	38.4	27.3	47.0	0.37	0.33	-1.00
996.0	9.70	33.40	993.2	42.4	30.0	51.9	2.68	2.67	-1.33
1,026.0	10.30	35.00	1,022.7	46.7	32.9	57.1	2.20	2.00	5.33
1,056.0	10.40	34.50	1,052.2	51.2	36.0	62.5	0.45	0.33	-1.67
1,086.0	11.20	33.60	1,081.7	55.8	39.1	68.1	2.73	2.67	-3.00
1,116.0	11.60	33.60	1,111.1	60.7	42.4	74.0	1.33	1.33	0.00
1,146.0	12.00	34.40	1,140.5	65.8	45.8	80.2	1.44	1.33	2.67
1,176.0	12.50	35.00	1,169.8	71.1	49.5	86.5	1.72	1.67	2.00
1,206.0	12.70	35.70	1,199.0	76.4	53.2	93.1	0.84	0.67	2.33
1,236.0	13.10	35.60	1,228.3	81.8	57.1	99.8	1.34	1.33	-0.33
1,266.0	13.60	35.90	1,257.5	87.5	61.2	106.7	1.68	1.67	1.00
1,296.0	13.80	35.60	1,286.6	93.2	65.3	113.8	0.71	0.67	-1.00
1,326.0	13.50	35.70	1,315.8	99.0	69.5	120.9	1.00	-1.00	0.33
1,356.0	13.70	36.10	1,344.9	104.7	73.6	127.9	0.74	0.67	1.33
1,386.0	13.70	35.80	1,374.1	110.5	77.8	135.0	0.24	0.00	-1.00
1,416.0	13.60	34.30	1,403.2	116.2	81.8	142.1	1.23	-0.33	-5.00
1,446.0	13.80	34.40	1,432.4	122.1	85.9	149.2	0.67	0.67	0.33
1,476.0	14.20	34.00	1,461.5	128.1	89.9	156.4	1.37	1.33	-1.33
1,506.0	14.70	34.20	1,490.5	134.3	94.1	163.9	1.67	1.67	0.67
1,536.0	15.00	33.50	1,519.5	140.7	98.4	171.6	1.17	1.00	-2.33
1,566.0	14.90	34.50	1,548.5	147.1	102.7	179.3	0.92	-0.33	3.33
1,596.0	15.00	33.90	1,577.5	153.5	107.1	187.1	0.61	0.33	-2.00
1,626.0	15.70	34.30	1,606.4	160.1	111.5	195.0	2.36	2.33	1.33
1,656.0	16.00	34.90	1,635.3	166.8	116.2	203.2	1.14	1.00	2.00
1,686.0	16.00	34.10	1,664.1	173.7	120.9	211.5	0.74	0.00	-2.67
1,716.0	16.00	34.10	1,693.0	180.5	125.5	219.7	0.00	0.00	0.00
1,746.0	16.40	34.00	1,721.8	187.4	130.2	228.1	1.34	1.33	-0.33
1,776.0	16.30	34.70	1,750.6	194.4	135.0	236.6	0.74	-0.33	2.33
1,806.0	16.10	33.80	1,779.4	201.3	139.7	244.9	1.07	-0.67	-3.00
1,836.0	16.20	33.10	1,808.2	208.3	144.3	253.3	0.73	0.33	-2.33
1,866.0	16.00	33.30	1,837.0	215.2	148.8	261.6	0.69	-0.67	0.67
1,896.0	15.70	32.70	1,865.9	222.1	153.3	269.8	1.14	-1.00	-2.00
1,926.0	15.80	32.20	1,894.8	229.0	157.7	277.9	0.56	0.33	-1.67
1,956.0	15.70	32.30	1,923.6	235.9	162.0	286.1	0.35	-0.33	0.33
1,986.0	15.60	31.00	1,952.5	242.8	166.3	294.2	1.22	-0.33	-4.33
2,016.0	15.50	31.10	1,981.4	249.7	170.4	302.2	0.35	-0.33	0.33
2,046.0	15.30	30.20	2,010.3	256.5	174.5	310.2	1.04	-0.67	-3.00
2,076.0	15.40	30.30	2,039.3	263.4	178.5	318.1	0.34	0.33	0.33
2,106.0	15.90	30.70	2,068.2	270.3	182.6	326.2	1.71	1.67	1.33
2,136.0	15.70	29.90	2,097.0	277.4	186.7	334.3	0.99	-0.67	-2.67
2,166.0	15.70	30.30	2,125.9	284.4	190.8	342.4	0.36	0.00	1.33
2,196.0	15.30	29.00	2,154.8	291.4	194.7	350.4	1.77	-1.33	-4.33

**Company:** EOG Resources  
**Project:** Uintah County Utah  
**Site:** Chapita Well Unit 1425-1434  
**Well:** #1432-22D  
**Wellbore:** Wellbore #1  
**Design:** Wellbore #1

**Local Co-ordinate Reference:** Well #1432-22D  
**TVD Reference:** True #34 @ 4919.0ft (RKB Elev.)  
**MD Reference:** True #34 @ 4919.0ft (RKB Elev.)  
**North Reference:** True  
**Survey Calculation Method:** Minimum Curvature  
**Database:** EDM 2003.16 Single User Db

**Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
2,226.0	14.90	28.30	2,183.8	298.2	198.5	358.2	1.47	-1.33	-2.33	
2,256.0	13.80	26.50	2,212.8	304.8	201.9	365.6	3.96	-3.67	-6.00	
2,286.0	13.40	25.90	2,242.0	311.2	205.0	372.6	1.41	-1.33	-2.00	
2,316.0	13.00	24.90	2,271.2	317.4	208.0	379.4	1.54	-1.33	-3.33	
2,354.0	12.80	22.90	2,308.2	325.1	211.4	387.8	1.29	-0.53	-5.26	
<b>Tie into Surface Hole Surveys</b>										
2,413.0	12.20	22.80	2,365.8	336.9	216.4	400.4	1.02	-1.02	-0.17	
2,444.0	11.80	22.40	2,396.2	342.8	218.8	406.7	1.32	-1.29	-1.29	
2,474.0	12.30	25.20	2,425.5	348.6	221.4	412.9	2.56	1.67	9.33	
2,505.0	13.30	30.20	2,455.7	354.6	224.6	419.7	4.81	3.23	16.13	
2,536.0	13.60	34.80	2,485.9	360.7	228.4	426.9	3.58	0.97	14.84	
2,567.0	13.50	31.50	2,516.0	366.8	232.4	434.2	2.51	-0.32	-10.65	
2,598.0	13.70	32.90	2,546.2	372.9	236.3	441.5	1.24	0.65	4.52	
2,630.0	14.60	33.70	2,577.2	379.5	240.6	449.3	2.88	2.81	2.50	
2,661.0	14.50	35.60	2,607.2	385.9	245.0	457.1	1.57	-0.32	6.13	
2,692.0	14.10	36.70	2,637.2	392.1	249.5	464.7	1.56	-1.29	3.55	
2,724.0	13.60	37.00	2,668.3	398.2	254.1	472.4	1.58	-1.56	0.94	
2,756.0	13.10	38.70	2,699.4	404.0	258.7	479.7	1.99	-1.56	5.31	
2,786.0	12.70	39.40	2,728.7	409.2	262.9	486.4	1.43	-1.33	2.33	
2,818.0	12.70	38.30	2,759.9	414.7	267.3	493.4	0.76	0.00	-3.44	
2,849.0	12.90	43.90	2,790.1	419.9	271.8	500.2	4.05	0.65	18.06	
2,880.0	12.70	46.30	2,820.4	424.7	276.7	506.9	1.83	-0.65	7.74	
2,911.0	12.30	48.30	2,850.6	429.3	281.6	513.4	1.90	-1.29	6.45	
2,943.0	11.90	49.00	2,881.9	433.7	286.6	519.9	1.33	-1.25	2.19	
2,975.0	11.30	49.80	2,913.3	437.9	291.5	526.0	1.94	-1.87	2.50	
3,007.0	11.10	47.60	2,944.7	442.0	296.2	532.0	1.47	-0.62	-6.87	
3,038.0	11.10	43.50	2,975.1	446.2	300.4	537.8	2.55	0.00	-13.23	
3,069.0	10.80	42.30	3,005.5	450.5	304.4	543.6	1.22	-0.97	-3.87	
3,101.0	10.30	44.30	3,037.0	454.8	308.5	549.4	1.94	-1.56	6.25	
3,132.0	10.10	45.30	3,067.5	458.7	312.3	554.8	0.86	-0.65	3.23	
3,164.0	9.50	40.70	3,099.0	462.6	316.0	560.1	3.08	-1.87	-14.37	
3,194.0	9.00	33.50	3,128.6	466.5	319.0	564.9	4.20	-1.67	-24.00	
3,226.0	8.40	30.90	3,160.3	470.6	321.5	569.8	2.24	-1.87	-8.12	
3,258.0	7.90	32.40	3,191.9	474.4	323.9	574.3	1.70	-1.56	4.69	
3,288.0	8.60	32.20	3,221.6	478.1	326.2	578.6	2.34	2.33	-0.67	
3,320.0	8.80	31.50	3,253.2	482.2	328.8	583.5	0.71	0.62	-2.19	
3,352.0	8.20	31.40	3,284.9	486.2	331.2	588.2	1.88	-1.87	-0.31	
3,382.0	7.80	30.90	3,314.6	489.8	333.4	592.4	1.35	-1.33	-1.67	
3,413.0	7.90	29.50	3,345.3	493.4	335.5	596.6	0.70	0.32	-4.52	
3,445.0	7.90	28.40	3,377.0	497.3	337.7	601.0	0.47	0.00	-3.44	
3,475.0	7.50	27.10	3,406.7	500.8	339.5	605.0	1.45	-1.33	-4.33	
3,506.0	7.40	29.50	3,437.5	504.4	341.4	609.0	1.05	-0.32	7.74	
3,537.0	7.30	32.00	3,468.2	507.8	343.5	612.9	1.08	-0.32	8.06	
3,568.0	7.00	34.20	3,499.0	511.0	345.6	616.8	1.31	-0.97	7.10	
3,599.0	6.60	35.20	3,529.8	514.0	347.7	620.5	1.35	-1.29	3.23	
3,631.0	6.20	37.20	3,561.6	516.9	349.8	624.0	1.43	-1.25	6.25	
3,663.0	5.70	38.20	3,593.4	519.5	351.8	627.3	1.60	-1.56	3.12	
3,693.0	5.00	39.60	3,623.3	521.7	353.5	630.1	2.37	-2.33	4.67	
3,725.0	4.80	35.10	3,655.1	523.9	355.2	632.8	1.35	-0.62	-14.06	
3,757.0	4.90	23.70	3,687.0	526.2	356.5	635.5	3.02	0.31	-35.62	
3,788.0	4.90	21.10	3,717.9	528.7	357.5	638.1	0.72	0.00	-8.39	
3,819.0	4.50	22.40	3,748.8	531.0	358.5	640.6	1.34	-1.29	4.19	
3,850.0	3.90	22.90	3,779.7	533.1	359.3	642.8	1.94	-1.94	1.61	
3,881.0	3.50	19.50	3,810.7	535.0	360.1	644.8	1.47	-1.29	-10.97	
3,911.0	3.20	24.10	3,840.6	536.6	360.7	646.5	1.34	-1.00	15.33	

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**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)
3,942.0	2.90	23.60	3,871.6	538.1	361.4	648.2	0.97	-0.97	-1.61
3,973.0	2.60	16.00	3,902.5	539.5	361.9	649.6	1.52	-0.97	-24.52
4,004.0	2.50	7.90	3,933.5	540.9	362.2	650.9	1.21	-0.32	-26.13
4,036.0	2.50	0.40	3,965.5	542.3	362.3	652.1	1.02	0.00	-23.44
4,068.0	2.00	356.10	3,997.5	543.5	362.2	653.1	1.65	-1.56	-13.44
4,099.0	1.40	359.00	4,028.4	544.4	362.2	653.9	1.95	-1.94	9.35
4,131.0	1.00	357.40	4,060.4	545.1	362.2	654.4	1.25	-1.25	-5.00
4,162.0	0.80	356.30	4,091.4	545.6	362.2	654.8	0.65	-0.65	-3.55
4,194.0	0.50	345.50	4,123.4	546.0	362.1	655.1	1.01	-0.94	-33.75
4,225.0	0.20	337.80	4,154.4	546.1	362.1	655.2	0.98	-0.97	-24.84
4,256.0	0.00	355.50	4,185.4	546.2	362.0	655.3	0.65	-0.65	0.00
4,287.0	0.00	240.30	4,216.4	546.2	362.0	655.3	0.00	0.00	0.00
4,318.0	0.10	33.80	4,247.4	546.2	362.0	655.3	0.32	0.32	0.00
4,349.0	0.20	30.60	4,278.4	546.3	362.1	655.4	0.32	0.32	-10.32
4,444.0	0.40	134.80	4,373.4	546.2	362.4	655.5	0.51	0.21	109.68
4,528.0	0.60	117.10	4,457.4	545.8	363.0	655.4	0.30	0.24	-21.07
4,633.0	0.80	146.80	4,562.4	544.9	363.9	655.2	0.39	0.19	28.29
4,727.0	1.00	152.50	4,656.4	543.6	364.6	654.5	0.23	0.21	6.06
4,823.0	0.40	180.70	4,752.4	542.6	365.0	653.8	0.70	-0.62	29.37
4,838.8	0.43	179.74	4,768.2	542.5	365.0	653.7	0.22	0.21	-6.09
<b>Wasatch Top -50' 1432</b>									
4,916.0	0.60	176.60	4,845.4	541.8	365.0	653.2	0.22	0.22	-4.06
5,009.0	0.90	156.60	4,938.4	540.6	365.4	652.4	0.42	0.32	-21.51
5,102.0	1.10	171.60	5,031.4	539.0	365.8	651.3	0.35	0.22	16.13
5,196.0	0.80	146.90	5,125.4	537.6	366.3	650.4	0.53	-0.32	-26.28
5,289.0	0.70	164.90	5,218.3	536.5	366.8	649.7	0.27	-0.11	19.35
5,381.0	0.80	172.10	5,310.3	535.3	367.0	648.9	0.15	0.11	7.83
5,475.0	0.70	166.90	5,404.3	534.1	367.2	648.0	0.13	-0.11	-5.53
5,569.0	0.70	162.00	5,498.3	533.0	367.5	647.2	0.06	0.00	-5.21
5,663.0	0.80	159.80	5,592.3	531.9	367.9	646.5	0.11	0.11	-2.34
5,756.0	0.80	145.20	5,685.3	530.7	368.5	645.8	0.22	0.00	-15.70
5,880.0	1.00	150.10	5,809.3	529.1	369.6	645.0	0.17	0.16	3.95
5,973.0	1.20	159.10	5,902.3	527.5	370.3	644.1	0.28	0.22	9.68
6,068.0	0.20	259.60	5,997.3	526.5	370.5	643.4	1.32	-1.05	105.79
6,160.0	0.40	186.40	6,089.3	526.1	370.3	643.0	0.43	0.22	-79.57
6,253.0	0.30	175.40	6,182.3	525.6	370.3	642.5	0.13	-0.11	-11.83
6,346.0	0.80	177.30	6,275.3	524.7	370.4	641.8	0.54	0.54	2.04
6,441.0	1.10	190.40	6,370.2	523.1	370.2	640.4	0.39	0.32	13.79
6,534.0	0.80	204.50	6,463.2	521.7	369.8	638.9	0.41	-0.32	15.16
6,627.0	1.00	192.70	6,556.2	520.3	369.3	637.5	0.29	0.22	-12.69
6,721.0	0.70	243.40	6,650.2	519.2	368.7	636.2	0.83	-0.32	53.94
6,815.0	0.70	255.70	6,744.2	518.8	367.6	635.3	0.16	0.00	13.09
6,910.0	1.00	235.60	6,839.2	518.2	366.3	634.1	0.44	0.32	-21.16
7,004.0	0.50	233.30	6,933.2	517.5	365.3	633.0	0.53	-0.53	-2.45
7,099.0	0.50	155.90	7,028.2	516.9	365.2	632.4	0.66	0.00	-81.47
7,192.0	0.40	188.50	7,121.2	516.2	365.3	631.9	0.29	-0.11	35.05
7,285.0	0.80	179.10	7,214.2	515.2	365.2	631.0	0.44	0.43	-10.11
7,379.0	1.20	163.10	7,308.2	513.6	365.5	629.9	0.52	0.43	-17.02
7,473.0	0.30	205.30	7,402.2	512.4	365.7	629.0	1.06	-0.96	44.89
7,567.0	0.40	179.60	7,496.2	511.9	365.6	628.5	0.20	0.11	-27.34
7,659.0	0.60	185.10	7,588.1	511.1	365.6	627.8	0.22	0.22	5.98
7,754.0	0.90	165.00	7,683.1	509.9	365.7	626.8	0.42	0.32	-21.16
7,847.0	1.20	177.10	7,776.1	508.2	366.0	625.6	0.40	0.32	13.01
7,942.0	1.30	165.80	7,871.1	506.2	366.3	624.0	0.28	0.11	-11.89



Survey Report



Company: EOG Resources  
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 Site: Chapita Well Unit 1425-1434  
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 MD Reference: True #34 @ 4919.0ft (RKB Elev.)  
 North Reference: True  
 Survey Calculation Method: Minimum Curvature  
 Database: EDM 2003.16 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,036.0	1.00	163.20	7,965.1	504.3	366.8	622.8	0.32	-0.32	-2.77
8,129.0	1.10	148.10	8,058.1	502.8	367.5	621.9	0.32	0.11	-16.24
8,223.0	0.60	131.60	8,152.1	501.7	368.3	621.4	0.59	-0.53	-17.55
8,315.0	0.90	136.80	8,244.0	500.9	369.2	621.2	0.33	0.33	5.65
8,409.0	1.10	144.90	8,338.0	499.6	370.2	620.6	0.26	0.21	8.62
8,502.0	1.00	162.20	8,431.0	498.1	371.0	619.8	0.36	-0.11	18.60
8,594.0	0.90	171.20	8,523.0	496.6	371.3	618.8	0.19	-0.11	9.78
8,688.0	1.20	173.80	8,617.0	494.9	371.5	617.4	0.32	0.32	2.77
8,784.0	0.60	196.50	8,713.0	493.4	371.5	616.2	0.72	-0.62	23.65
8,877.0	1.00	196.30	8,806.0	492.2	371.1	614.9	0.43	0.43	-0.22
8,971.0	0.50	176.60	8,900.0	491.0	370.9	613.8	0.59	-0.53	-20.96
9,064.0	0.60	134.40	8,993.0	490.2	371.3	613.4	0.44	0.11	-45.38
9,158.0	1.00	152.70	9,086.9	489.2	372.0	612.9	0.50	0.43	19.47
9,250.0	1.10	146.00	9,178.9	487.7	372.9	612.2	0.17	0.11	-7.28
9,344.0	0.90	135.50	9,272.9	486.4	373.9	611.6	0.29	-0.21	-11.17
9,438.0	0.80	113.00	9,366.9	485.7	375.0	611.6	0.37	-0.11	-23.94
9,532.0	0.80	113.20	9,460.9	485.1	376.3	611.8	0.00	0.00	0.21
9,627.0	1.30	111.20	9,555.9	484.5	377.9	612.2	0.53	0.53	-2.11
9,684.0	1.40	129.60	9,612.9	483.8	379.0	612.2	0.78	0.18	32.28
9,741.0	1.40	129.60	9,669.9	482.9	380.1	612.1	0.00	0.00	0.00

Projection to TD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target	0.00	0.00	4,768.0	518.0	389.8	624,415.55	2,580,772.05	40° 1' 45.120 N	109° 25' 32.909 W
- Shape									
Wasatch Top -50' 143									
- actual wellpath misses target center by 34.8ft at 4838.8ft MD (4768.2 TVD, 542.5 N, 365.0 E)									
- Circle (radius 50.0)									

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	+E/-W (ft)	Comment
2,354.0	2,308.2	325.1	211.4	Tie into Surface Hole Surveys
9,741.0	9,669.9	482.9	380.1	Projection to TD

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

**REPORT OF WATER ENCOUNTERED DURING DRILLING**

Well name and number: CWU 1432-22D

API number: 4304750318

Well Location: QQ NENW Section 22 Township 9S Range 22E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
		NO WATER	

Formation tops:            1 \_\_\_\_\_            2 \_\_\_\_\_            3 \_\_\_\_\_  
 (Top to Bottom)            4 \_\_\_\_\_            5 \_\_\_\_\_            6 \_\_\_\_\_  
                                      7 \_\_\_\_\_            8 \_\_\_\_\_            9 \_\_\_\_\_  
                                      10 \_\_\_\_\_           11 \_\_\_\_\_           12 \_\_\_\_\_

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Michelle Robles

TITLE Regulatory Assistant

SIGNATURE Michelle Robles

DATE 12/16/2011