

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER RU 23-14D					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT BLUEBELL					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME ROOSEVELT					
6. NAME OF OPERATOR ELK PRODUCTION UINTAH, LLC						7. OPERATOR PHONE 303 312-8128					
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL dzavadil@billbarrettcorp.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') DeeAnn Christensen						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-353-4638					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') HCR 13, Roosevelt, UT 84066						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		213 FNL 226 FEL		NENE	23	1.0 S	1.0 W	U			
Top of Uppermost Producing Zone		659 FNL 659 FEL		NENE	23	1.0 S	1.0 W	U			
At Total Depth		660 FNL 660 FEL		NENE	23	1.0 S	1.0 W	U			
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 660			23. NUMBER OF ACRES IN DRILLING UNIT 640					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1864			26. PROPOSED DEPTH MD: 11636 TVD: 11585					
27. ELEVATION - GROUND LEVEL 5539			28. BOND NUMBER LPM4138148			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.8	No Used		0	0.0	0.0
SURF	12.25	9.625	0 - 3000	36.0	K-55 Buttress	8.8	Halliburton Premium , Type Unknown		450	3.16	11.0
							Halliburton Premium , Type Unknown		210	1.36	14.8
PROD	8.75	5.5	0 - 11636	17.0	P-110 LT&C	11.0	Unknown		1140	2.31	11.0
							Unknown		610	1.42	13.5
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Venessa Langmacher			TITLE Senior Permit Analyst			PHONE 303 312-8172					
SIGNATURE			DATE 07/18/2012			EMAIL vlangmacher@billbarrettcorp.com					
API NUMBER ASSIGNED 43047529900000			APPROVAL			 Permit Manager					

DRILLING PLAN

ELK PRODUCTION UINTAH, LLC

RU 23-14D

NE NE, 213' FNL and 226' FEL, Section 23, T1S-R1W, USB&M (Surface Hole)

NE NE, 660' FNL and 660' FEL, Section 23, T1S-R1W, USB&M (Bottom Hole)

Uintah County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth – TVD</u>
Lower Green River*	9,192'	9,141'
Douglas Creek	9,402'	9,351'
Black Shale	9,894'	9,843'
Castle Peak	10,161'	10,110'
Wasatch*	11,003'	10,952'
TD	11,636'	11,585'

*PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 3,000'	No pressure control required (may pre-set 9-5/8" will smaller rig)
3,000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	3,000'	9 5/8"	36#	J or K 55	BT&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New
NOTE: In addition, 8 3/4" hole size may change to 7 7/8" at the point the bit is changed out.							

*The casing program is based on recent wells drilled by Axia in the immediate area.

Elk Production Uintah, LLC
 Drilling Program
 RU #23-14D
 Uintah County, Utah

Note: 9-5/8" casing may be preset with a spudder rig. If this occurs, the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head
- Spark arresters on engines or water cooled exhaust
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment
- All cuttings and circulating medium shall be directed into a reserve or blooie pit
- Float valve above bit
- Automatic igniter or continuous pilot light on the blooie line
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits

5. Cementing Program

<u>Casing</u>	<u>Cementing</u>
16" Conductor Casing	<i>Grout</i>
9 5/8" Surface Casing	<p><i>Lead</i> with approximately 450 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft³/sx) circulated to surface with 75% excess. Top of lead estimated at surface.</p> <p><i>Tail</i> with approximately 210 sx Halliburton Premium cement with additives mixed at 14.8 ppg (yield = 1.36 ft³/sx), calculated hole volume with 75% excess. Top of tail estimated at 2,500'.</p>
5 1/2" Production Casing	<p><i>Lead</i> with approximately 1140 sx Tuned Light cement with additives, mixed at 11.0 ppg (yield = 2.31 ft³/sx). Top of lead estimated at 2,500'.</p> <p><i>Tail</i> with approximately 610 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft³/sx). Top of tail estimated at 9,394'.</p>

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,000' – TD	8.6 – 9.7	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

Elk Production Uintah, LLC
 Drilling Program
 RU #23-14D
 Uintah County, Utah

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5843 psi* and maximum anticipated surface pressure equals approximately 3294 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

**Maximum surface pressure = A - (0.22 x TD)

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Green River located in Sec. 33, T8S, R20E.

11. Drilling Schedule

Location Construction: October 2012
 Spud: October 2012
 Duration: 15 days drilling time
 45 days completion time



Bill Barrett Corporation

ROOSEVELT UNIT CEMENT VOLUMES

Well Name: RU 23-14D

Surface Hole Data:

Total Depth:	3,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	1370.2	ft ³
Lead Fill:	2,500'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

Lead Yield:	3.16	ft ³ /sk
% Excess:	75%	
Top of Lead:	0'	

Calculated # of Sacks:

# SK's Lead:	450
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	2,500'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	11,636'
Top of Cement:	2,500'
Top of Tail:	9,394'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	2612.1	ft ³
Lead Fill:	6,894'	
Tail Volume:	849.6	ft ³
Tail Fill:	2,242'	

Cement Data:

Lead Yield:	2.31	ft ³ /sk
Tail Yield:	1.42	ft ³ /sk
% Excess:	50%	

Calculated # of Sacks:

# SK's Lead:	1140
# SK's Tail:	610

RU 23-14D Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (2500' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 2,500'
	Volume: 244.02 bbl
	Proposed Sacks: 450 sks
Tail Cement - (TD - 2500')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (9394' - 2500')	
Tuned Light TM System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 6,894'
	Volume: 465.19 bbl
	Proposed Sacks: 1140 sks
Tail Cement - (11636' - 9394')	
Econocem TM System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 9,394'
	Calculated Fill: 2,242'
	Volume: 151.30 bbl
	Proposed Sacks: 610 sks

T1S, R1W, U.S.B.&M.

ELK PRODUCTION UINTAH, LLC

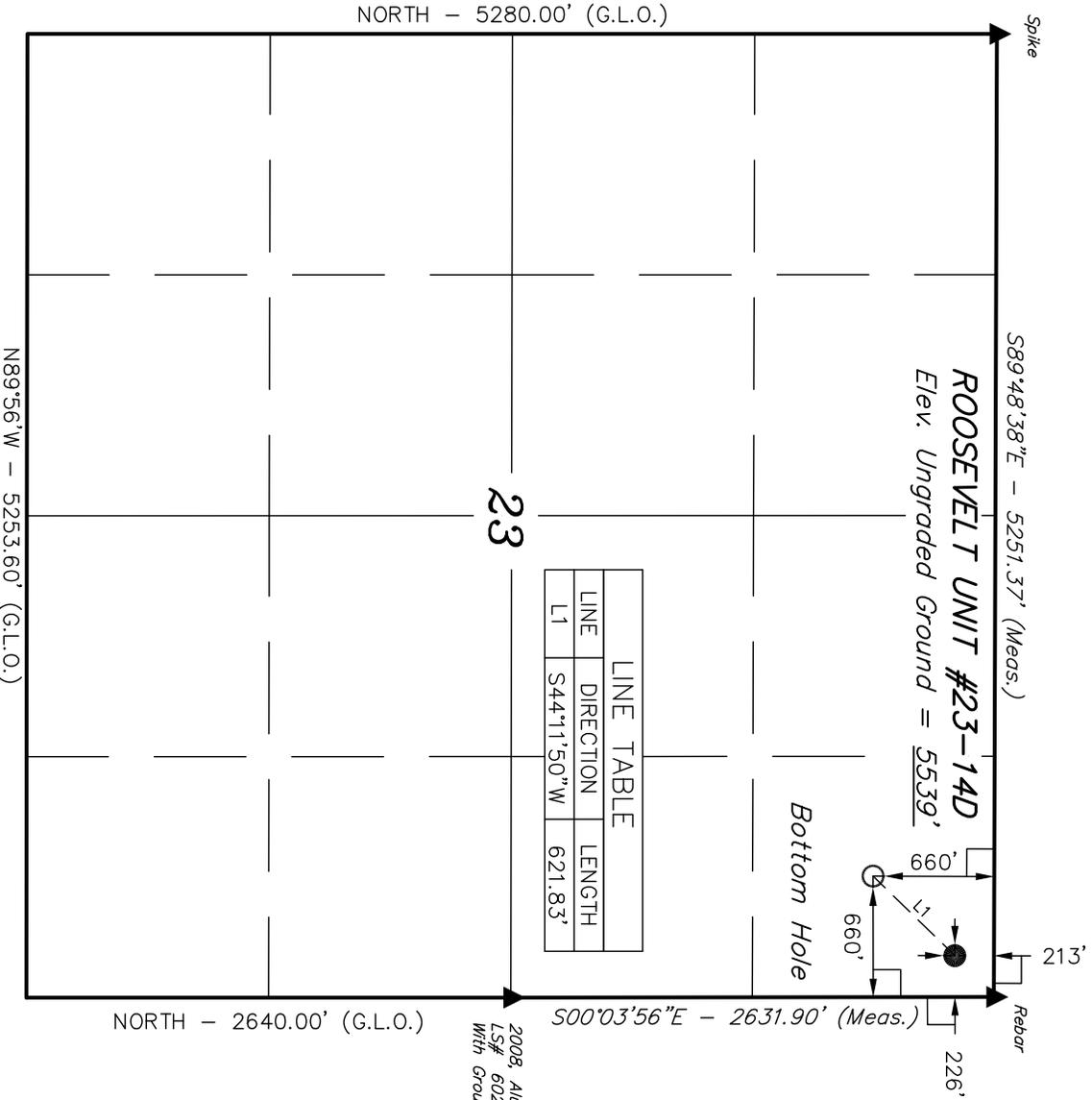
Well location, ROOSEVELT UNIT #23-14D, located as shown in the NE 1/4 NE 1/4 of Section 23, T1S, R1W, U.S.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 19, T1S, R1E, U.S.B.&M., TAKEN FROM THE WHITEROCKS QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5519 FEET.

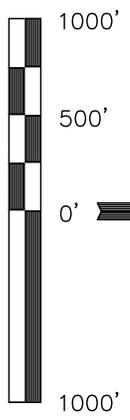
BASIS OF BEARINGS

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



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S44°11'50\"W	621.83'

2008, Alum Cap, Flush
LS# 6028691, Flush
With Ground



SCALE

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.

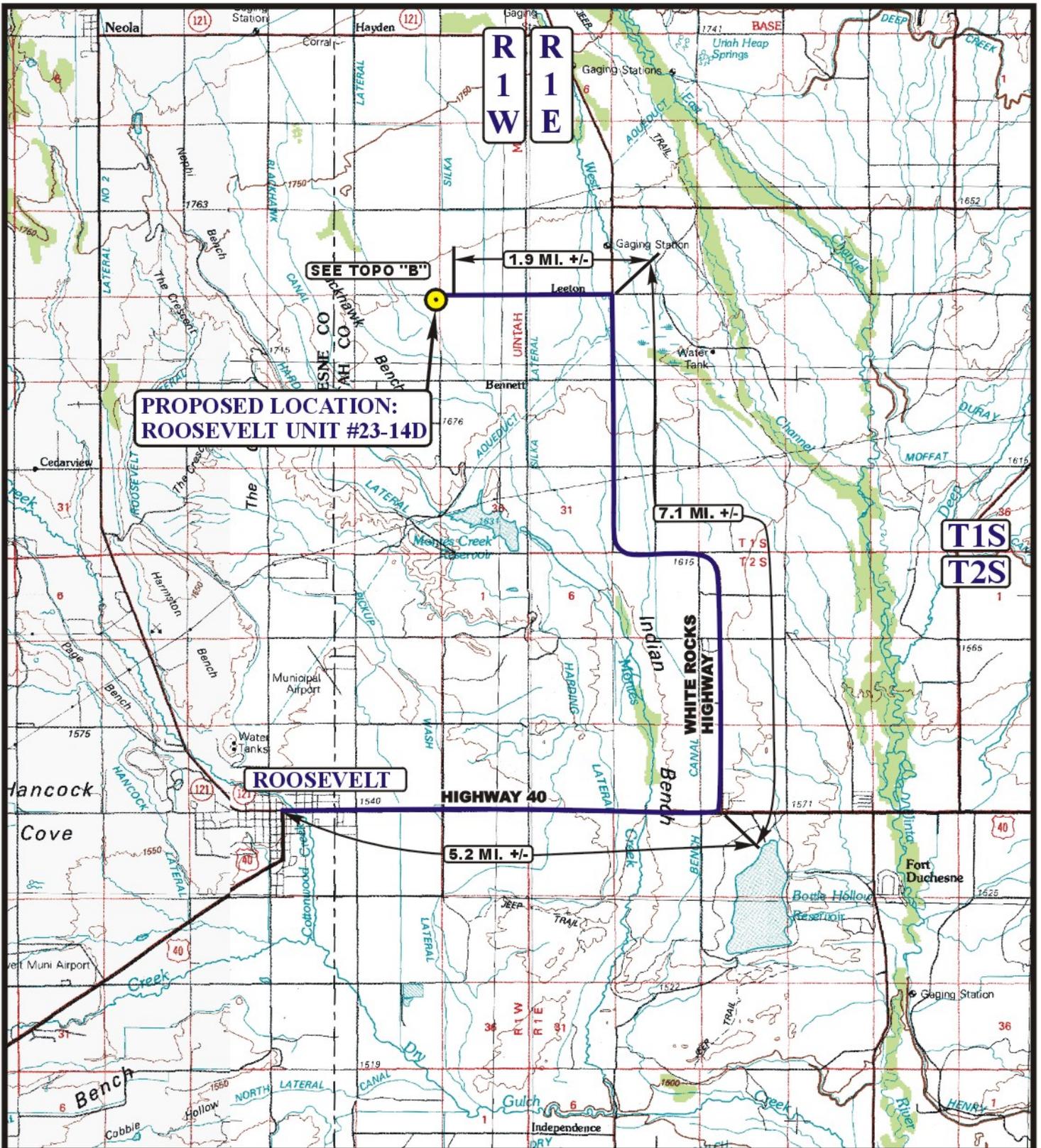
KAY ROBERTS
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH
02-09-12

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

SCALE	1" = 1000'	DATE SURVEYED:	09-21-11	DATE DRAWN:	01-30-12
PARTY	C.R. S.R. R.L.	REFERENCES	G.L.O. PLAT		
WEATHER	COLD	FILE	ELK PRODUCTION UINTAH, LLC		

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

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°23'14.36"	(40.387322)	LATITUDE = 40°23'18.77"	(40.388547)
LONGITUDE = 109°57'23.68"	(109.956578)	LONGITUDE = 109°57'18.08"	(109.955022)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°23'14.51"	(40.387364)	LATITUDE = 40°23'18.92"	(40.388569)
LONGITUDE = 109°57'21.14"	(109.955872)	LONGITUDE = 109°57'15.54"	(109.954317)



LEGEND:

 PROPOSED LOCATION



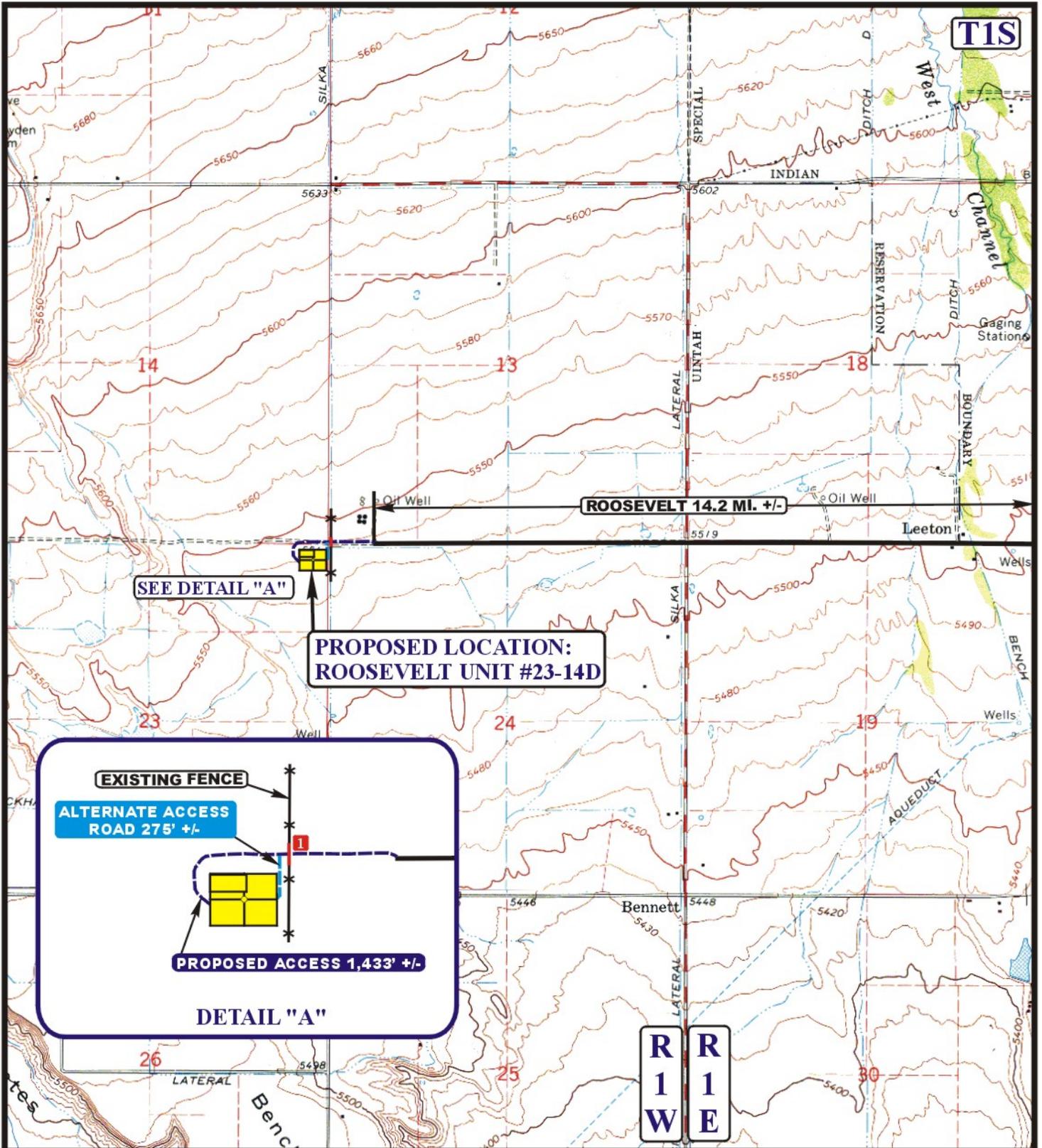
ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #23-14D
SECTION 23, T1S, R1W, U.S.B.&M.
213' FNL 226' FEL



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

ACCESS ROAD MAP	02	07	12	
	MONTH	DAY	YEAR	
SCALE: 1:100,000	DRAWN BY: C.I.		REVISED: 00-00-00	



LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- ALTERNATE ACCESS ROAD
- EXISTING FENCE
- INSTALL CATTLE GUARD



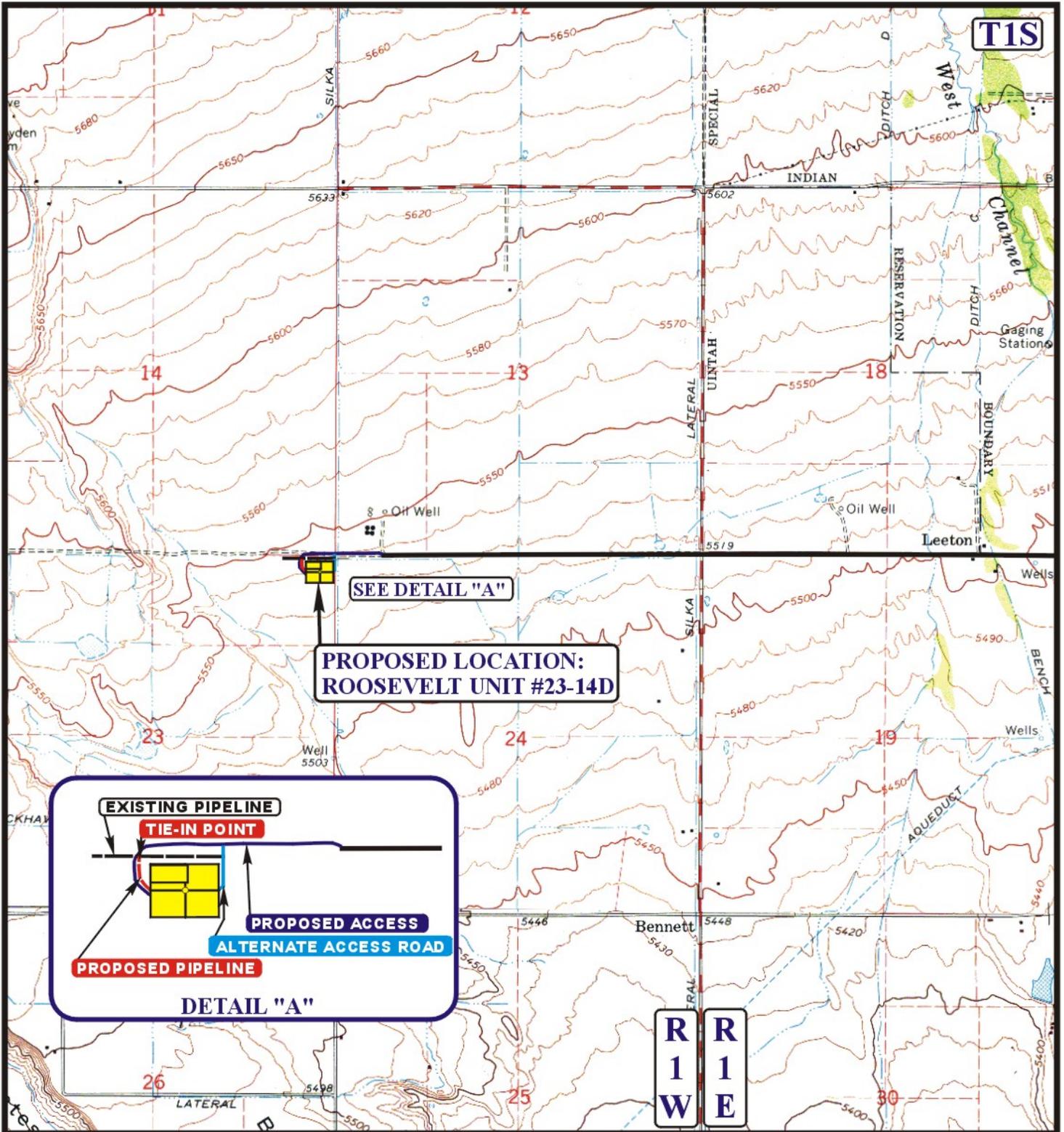
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ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #23-14D
 SECTION 23, T1S, R1W, U.S.B.&M.
 213' FNL 226' FEL

ACCESS ROAD MAP	02	07	12	B TOPO
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: C.I.		REVISED: 00-00-00	



APPROXIMATE TOTAL PIPELINE DISTANCE = 211' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  ALTERNATE ACCESS ROAD

ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #23-14D
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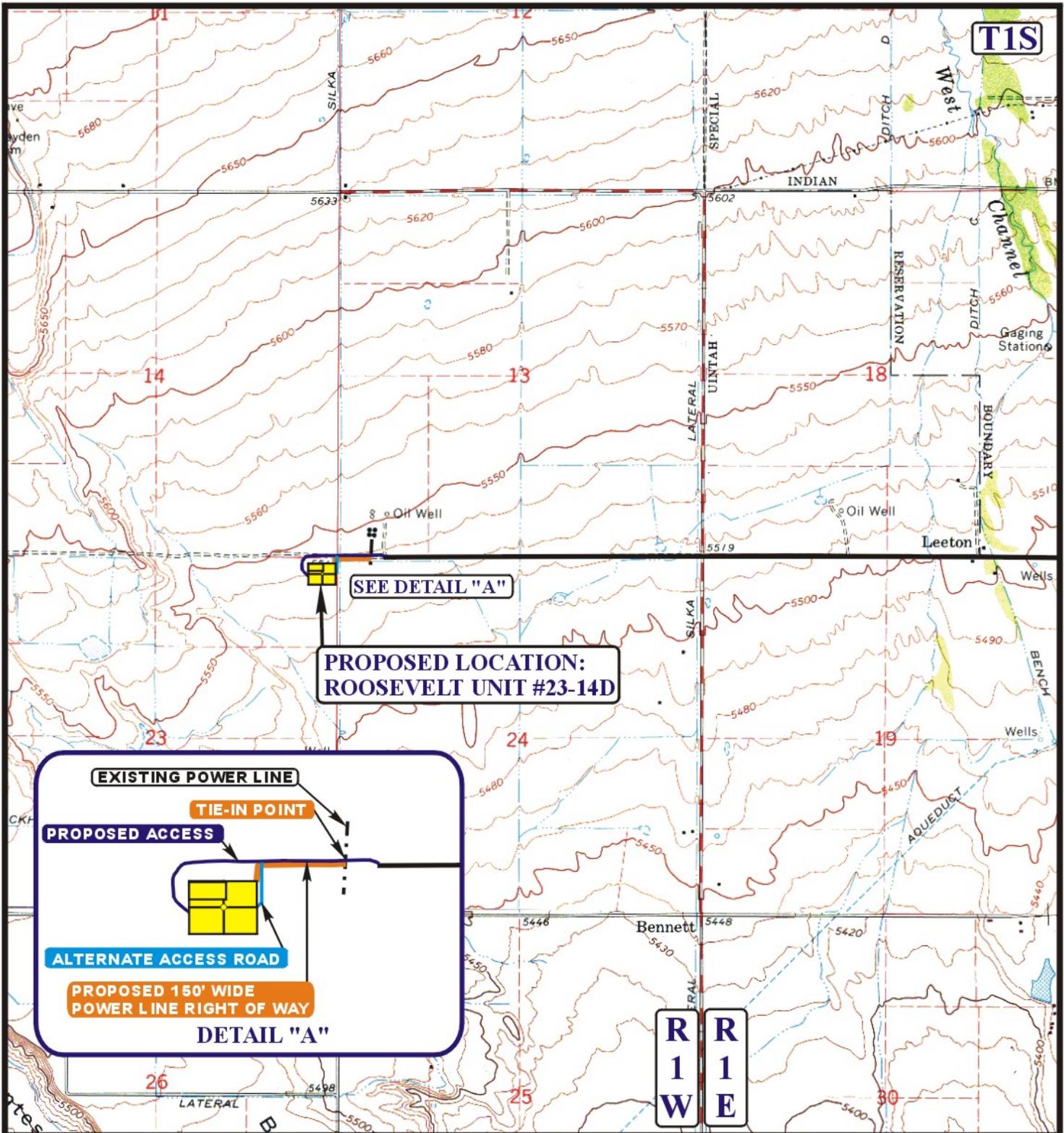


TOPOGRAPHIC
MAP

02 07 12
 MONTH DAY YEAR

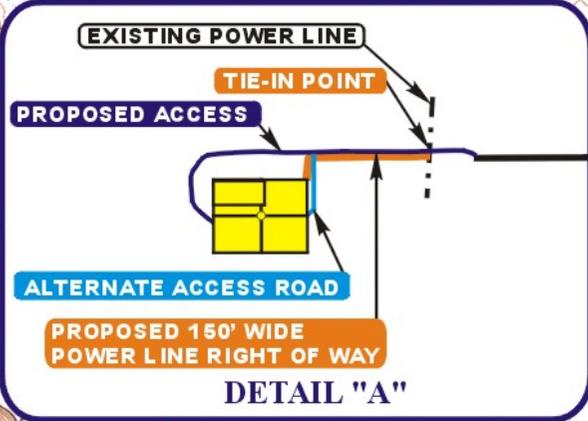
SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00





SEE DETAIL "A"

**PROPOSED LOCATION:
ROOSEVELT UNIT #23-14D**



APPROXIMATE TOTAL POWERLINE DISTANCE = 538' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- ALTERNATE ACCESS ROAD
- PROPOSED POWER LINE
- EXISTING POWER LINE



ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #23-14D
SECTION 23, T1S, R1W, U.S.B.&M.
213' FNL 226' FEL



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TOPOGRAPHIC
MAP

02 07 12
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00

D
TOPO



SITE DETAILS: RU 23-14D
Roosevelt Unit

Site Latitude: 40° 23' 18.920 N
Site Longitude: 109° 57' 15.541 W

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

Positional Uncertainty: 0.0
Convergence: 1.02
Local North: True

WELL DETAILS: RU 23-14D

Ground Level: 5539.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	23961.07	2430597.00	40° 23' 18.920 N	109° 57' 15.541 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
BTV RU 23-14D	7300.0	-446.3	-433.2	40° 23' 14.510 N	109° 57' 21.139 W	Rectangle (Sides: L200.0 W200.0)
RU 23-14 PBHL	11585.0	-446.3	-433.2	40° 23' 14.510 N	109° 57' 21.139 W	Rectangle (Sides: L200.0 W200.0)

SECTION DETAILS

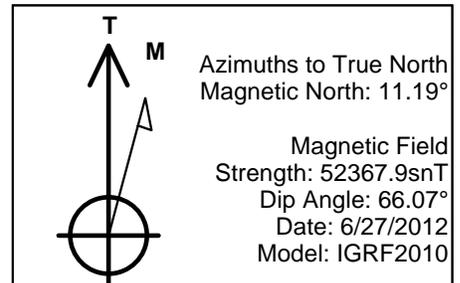
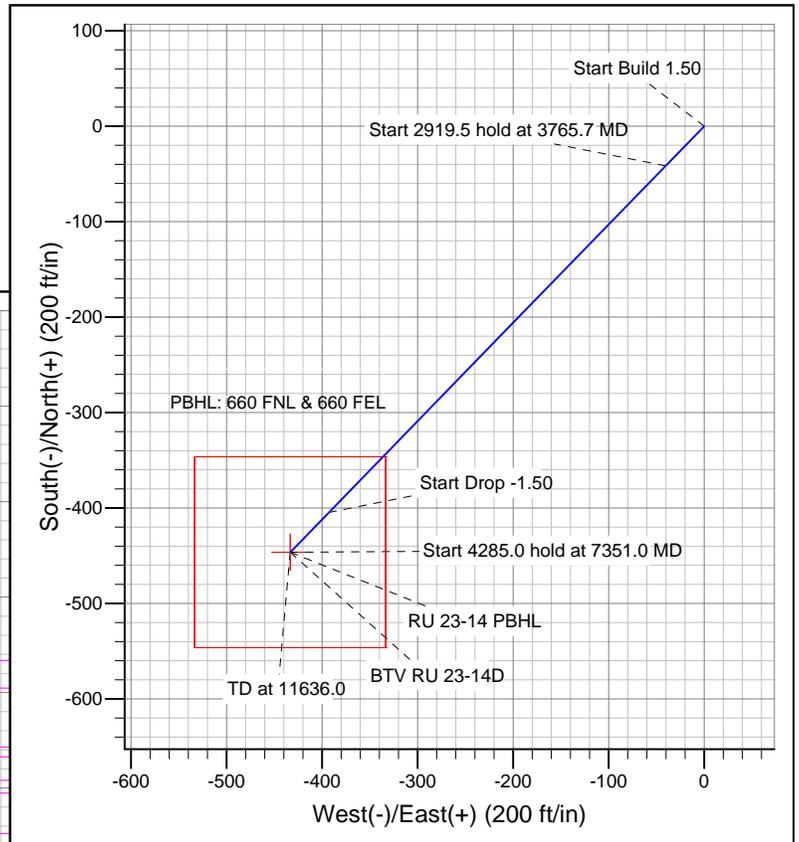
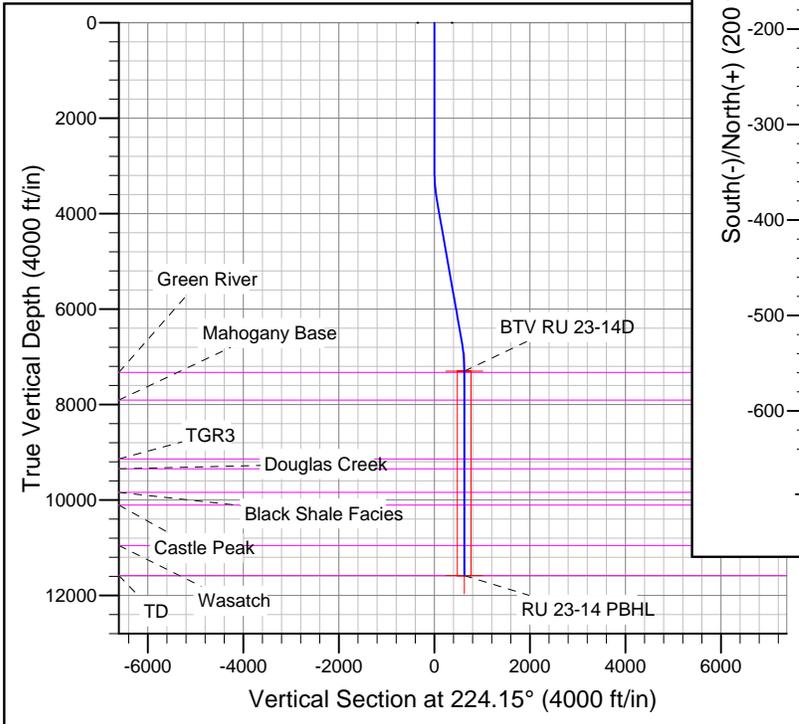
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3100.0	0.00	0.00	3100.0	0.0	0.0	0.00	0.00	0.0	
3	3765.7	9.99	224.15	3762.4	-41.5	-40.3	1.50	224.15	57.9	
4	6685.2	9.99	224.15	6637.6	-404.8	-392.9	0.00	0.00	564.1	
5	7351.0	0.00	0.00	7300.0	-446.3	-433.2	1.50	180.00	622.0	BTV RU 23-14D
6	11636.0	0.00	0.00	11585.0	-446.3	-433.2	0.00	0.00	622.0	RU 23-14 PBHL

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7328.0	7379.0	Green River
7910.0	7961.0	Mahogany Base
9141.0	9192.0	TGR3
9351.0	9402.0	Douglas Creek
9843.0	9894.0	Black Shale Facies
10110.0	10161.0	Castle Peak
10952.0	11003.0	Wasatch
11585.0	11636.0	TD

CASING DETAILS

No casing data is available



Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Site RU 23-14D
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 5554.0ft (Original Well Elev)
Project:	UINTAH COUNTY	MD Reference:	KB @ 5554.0ft (Original Well Elev)
Site:	RU 23-14D	North Reference:	True
Well:	RU 23-14D	Survey Calculation Method:	Minimum Curvature
Wellbore:	RU 23-14D		
Design:	Design #1		

Project	UINTAH COUNTY		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah North 4301		

Site	RU 23-14D				
Site Position:		Northing:	23,961.07 ft	Latitude:	40° 23' 18.920 N
From:	Lat/Long	Easting:	2,430,597.00 ft	Longitude:	109° 57' 15.541 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence:	1.02 °

Well	RU 23-14D					
Well Position	+N/-S	0.0 ft	Northing:	23,961.07 ft	Latitude:	40° 23' 18.920 N
	+E/-W	0.0 ft	Easting:	2,430,597.00 ft	Longitude:	109° 57' 15.541 W
Position Uncertainty		0.0 ft	Wellhead Elevation:	ft	Ground Level:	5,539.0 ft

Wellbore	RU 23-14D				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/27/2012	11.19	66.07	52,368

Design	Design #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	224.15

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
3,765.7	9.99	224.15	3,762.4	-41.5	-40.3	1.50	1.50	0.00	224.15	
6,685.2	9.99	224.15	6,637.6	-404.8	-392.9	0.00	0.00	0.00	0.00	
7,351.0	0.00	0.00	7,300.0	-446.3	-433.2	1.50	-1.50	0.00	180.00	BTV RU 23-14D
11,636.0	0.00	0.00	11,585.0	-446.3	-433.2	0.00	0.00	0.00	0.00	RU 23-14 PBHL

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Site RU 23-14D
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 5554.0ft (Original Well Elev)
Project:	UINTAH COUNTY	MD Reference:	KB @ 5554.0ft (Original Well Elev)
Site:	RU 23-14D	North Reference:	True
Well:	RU 23-14D	Survey Calculation Method:	Minimum Curvature
Wellbore:	RU 23-14D		
Design:	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,200.0	1.50	224.15	3,200.0	-0.9	-0.9	1.3	1.50	1.50	0.00	
3,300.0	3.00	224.15	3,299.9	-3.8	-3.6	5.2	1.50	1.50	0.00	
3,400.0	4.50	224.15	3,399.7	-8.5	-8.2	11.8	1.50	1.50	0.00	
3,500.0	6.00	224.15	3,499.3	-15.0	-14.6	20.9	1.50	1.50	0.00	
3,600.0	7.50	224.15	3,598.6	-23.5	-22.8	32.7	1.50	1.50	0.00	
3,700.0	9.00	224.15	3,697.5	-33.7	-32.8	47.0	1.50	1.50	0.00	
3,765.7	9.99	224.15	3,762.4	-41.5	-40.3	57.9	1.50	1.50	0.00	
3,800.0	9.99	224.15	3,796.1	-45.8	-44.4	63.8	0.00	0.00	0.00	
3,900.0	9.99	224.15	3,894.6	-58.2	-56.5	81.2	0.00	0.00	0.00	
4,000.0	9.99	224.15	3,993.1	-70.7	-68.6	98.5	0.00	0.00	0.00	
4,100.0	9.99	224.15	4,091.6	-83.1	-80.7	115.8	0.00	0.00	0.00	
4,200.0	9.99	224.15	4,190.1	-95.6	-92.8	133.2	0.00	0.00	0.00	
4,300.0	9.99	224.15	4,288.5	-108.0	-104.8	150.5	0.00	0.00	0.00	
4,400.0	9.99	224.15	4,387.0	-120.4	-116.9	167.9	0.00	0.00	0.00	
4,500.0	9.99	224.15	4,485.5	-132.9	-129.0	185.2	0.00	0.00	0.00	
4,600.0	9.99	224.15	4,584.0	-145.3	-141.1	202.5	0.00	0.00	0.00	
4,700.0	9.99	224.15	4,682.5	-157.8	-153.1	219.9	0.00	0.00	0.00	
4,800.0	9.99	224.15	4,781.0	-170.2	-165.2	237.2	0.00	0.00	0.00	
4,900.0	9.99	224.15	4,879.5	-182.7	-177.3	254.6	0.00	0.00	0.00	
5,000.0	9.99	224.15	4,977.9	-195.1	-189.4	271.9	0.00	0.00	0.00	
5,100.0	9.99	224.15	5,076.4	-207.5	-201.5	289.2	0.00	0.00	0.00	
5,200.0	9.99	224.15	5,174.9	-220.0	-213.5	306.6	0.00	0.00	0.00	

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Site RU 23-14D
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 5554.0ft (Original Well Elev)
Project:	UINTAH COUNTY	MD Reference:	KB @ 5554.0ft (Original Well Elev)
Site:	RU 23-14D	North Reference:	True
Well:	RU 23-14D	Survey Calculation Method:	Minimum Curvature
Wellbore:	RU 23-14D		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	9.99	224.15	5,273.4	-232.4	-225.6	323.9	0.00	0.00	0.00
5,400.0	9.99	224.15	5,371.9	-244.9	-237.7	341.3	0.00	0.00	0.00
5,500.0	9.99	224.15	5,470.4	-257.3	-249.8	358.6	0.00	0.00	0.00
5,600.0	9.99	224.15	5,568.8	-269.8	-261.8	375.9	0.00	0.00	0.00
5,700.0	9.99	224.15	5,667.3	-282.2	-273.9	393.3	0.00	0.00	0.00
5,800.0	9.99	224.15	5,765.8	-294.6	-286.0	410.6	0.00	0.00	0.00
5,900.0	9.99	224.15	5,864.3	-307.1	-298.1	428.0	0.00	0.00	0.00
6,000.0	9.99	224.15	5,962.8	-319.5	-310.2	445.3	0.00	0.00	0.00
6,100.0	9.99	224.15	6,061.3	-332.0	-322.2	462.6	0.00	0.00	0.00
6,200.0	9.99	224.15	6,159.8	-344.4	-334.3	480.0	0.00	0.00	0.00
6,300.0	9.99	224.15	6,258.2	-356.8	-346.4	497.3	0.00	0.00	0.00
6,400.0	9.99	224.15	6,356.7	-369.3	-358.5	514.7	0.00	0.00	0.00
6,500.0	9.99	224.15	6,455.2	-381.7	-370.5	532.0	0.00	0.00	0.00
6,600.0	9.99	224.15	6,553.7	-394.2	-382.6	549.3	0.00	0.00	0.00
6,685.2	9.99	224.15	6,637.6	-404.8	-392.9	564.1	0.00	0.00	0.00
6,700.0	9.76	224.15	6,652.2	-406.6	-394.7	566.6	1.50	-1.50	0.00
6,800.0	8.26	224.15	6,751.0	-417.8	-405.6	582.3	1.50	-1.50	0.00
6,900.0	6.76	224.15	6,850.1	-427.2	-414.7	595.4	1.50	-1.50	0.00
7,000.0	5.26	224.15	6,949.5	-434.7	-422.0	605.9	1.50	-1.50	0.00
7,100.0	3.76	224.15	7,049.2	-440.4	-427.5	613.7	1.50	-1.50	0.00
7,200.0	2.26	224.15	7,149.1	-444.2	-431.1	619.0	1.50	-1.50	0.00
7,300.0	0.76	224.15	7,249.0	-446.1	-433.0	621.6	1.50	-1.50	0.00
7,351.0	0.00	0.00	7,300.0	-446.3	-433.2	622.0	1.50	-1.50	0.00
BTV RU 23-14D									
7,379.0	0.00	0.00	7,328.0	-446.3	-433.2	622.0	0.00	0.00	0.00
Green River									
7,400.0	0.00	0.00	7,349.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,500.0	0.00	0.00	7,449.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,600.0	0.00	0.00	7,549.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,700.0	0.00	0.00	7,649.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,800.0	0.00	0.00	7,749.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,900.0	0.00	0.00	7,849.0	-446.3	-433.2	622.0	0.00	0.00	0.00
7,961.0	0.00	0.00	7,910.0	-446.3	-433.2	622.0	0.00	0.00	0.00
Mahogany Base									
8,000.0	0.00	0.00	7,949.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,100.0	0.00	0.00	8,049.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,200.0	0.00	0.00	8,149.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,300.0	0.00	0.00	8,249.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,400.0	0.00	0.00	8,349.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,500.0	0.00	0.00	8,449.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,549.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,700.0	0.00	0.00	8,649.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,800.0	0.00	0.00	8,749.0	-446.3	-433.2	622.0	0.00	0.00	0.00
8,900.0	0.00	0.00	8,849.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,000.0	0.00	0.00	8,949.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,100.0	0.00	0.00	9,049.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,192.0	0.00	0.00	9,141.0	-446.3	-433.2	622.0	0.00	0.00	0.00
TGR3									
9,200.0	0.00	0.00	9,149.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,300.0	0.00	0.00	9,249.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,400.0	0.00	0.00	9,349.0	-446.3	-433.2	622.0	0.00	0.00	0.00
9,402.0	0.00	0.00	9,351.0	-446.3	-433.2	622.0	0.00	0.00	0.00
Douglas Creek									

Bill Barrett Corp

Planning Report

Database:	Compass	Local Co-ordinate Reference:	Site RU 23-14D
Company:	BILL BARRETT CORP	TVD Reference:	KB @ 5554.0ft (Original Well Elev)
Project:	UINTAH COUNTY	MD Reference:	KB @ 5554.0ft (Original Well Elev)
Site:	RU 23-14D	North Reference:	True
Well:	RU 23-14D	Survey Calculation Method:	Minimum Curvature
Wellbore:	RU 23-14D		
Design:	Design #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,500.0	0.00	0.00	9,449.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
9,600.0	0.00	0.00	9,549.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
9,700.0	0.00	0.00	9,649.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
9,800.0	0.00	0.00	9,749.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
9,894.0	0.00	0.00	9,843.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
Black Shale Facies										
9,900.0	0.00	0.00	9,849.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,000.0	0.00	0.00	9,949.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,100.0	0.00	0.00	10,049.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,161.0	0.00	0.00	10,110.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
Castle Peak										
10,200.0	0.00	0.00	10,149.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,300.0	0.00	0.00	10,249.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,400.0	0.00	0.00	10,349.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,500.0	0.00	0.00	10,449.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,600.0	0.00	0.00	10,549.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,700.0	0.00	0.00	10,649.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,800.0	0.00	0.00	10,749.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
10,900.0	0.00	0.00	10,849.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,000.0	0.00	0.00	10,949.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,003.0	0.00	0.00	10,952.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
Wasatch										
11,100.0	0.00	0.00	11,049.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,200.0	0.00	0.00	11,149.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,300.0	0.00	0.00	11,249.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,400.0	0.00	0.00	11,349.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,500.0	0.00	0.00	11,449.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,600.0	0.00	0.00	11,549.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
11,636.0	0.00	0.00	11,585.0	-446.3	-433.2	622.0	0.00	0.00	0.00	
TD - RU 23-14 PBHL										

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
7,379.0	7,328.0	Green River		0.00		
7,961.0	7,910.0	Mahogany Base		0.00		
9,192.0	9,141.0	TGR3		0.00		
9,402.0	9,351.0	Douglas Creek		0.00		
9,894.0	9,843.0	Black Shale Facies		0.00		
10,161.0	10,110.0	Castle Peak		0.00		
11,003.0	10,952.0	Wasatch		0.00		
11,636.0	11,585.0	TD		0.00		

RIGHT-OF-WAY AGREEMENT

STATE OF UTAH }
 } SS
COUNTY OF }

Shirley Lucero fka Shirley Jackson whose address is **P.O. Box 114, Neola, UT 84053**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledge, does hereby grant to **Elk Production Uintah, LLC** a wholly owned subsidiary of **Bill Barrett Corporation** ("GRANTEE"), of **1099 18th Street, #2300, Denver, CO 80202**, its successors or assigns, a right-of-way to construct, maintain and use a road for the purpose of drilling, operating and maintaining a well or wells for the production of the oil and/or gas, along with the right to lay, construct, maintain, alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, electrical power lines, whether buried or overhead, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said road and lands for any purpose necessary or incidental to the drilling, operating and maintaining a well or wells owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in **Uintah** County, State of Utah, to-wit:

Township 1 South, Range 1 West, USM
Section 13: A tract of land lying in the SW/4SW/4

As further described on Exhibit "A" attached hereto and made a part hereof.

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines and roads herein authorized to be laid under, upon, over and through the above described premises. All pipelines installed hereunder shall be buried where practical. Grantor shall not place anything over or so close to any pipeline, road, or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines, roads, and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Sixty (60') feet for construction and Fifty (50') feet for the permanent easement. Pipelines and disturbed ground, not in the permanent road easement, to be reseeded at recommended seeding rates per Surface Owner once cleanup is completed.

The foregoing sets out the entire agreement between Grantor and Grantee, and supersedes any prior oral or written agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Elk Production Uintah, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipelines, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

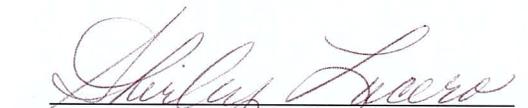
This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this _____ day of _____, 2012.

GRANTOR:

GRANTEE:

Elk Production Uintah, LLC


Shirley Lucero fka Shirley Jackson

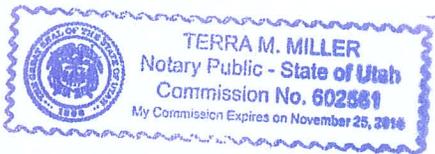
Huntington T. Walker,
Senior Vice-President Land

ACKNOWLEDGEMENT

STATE OF Utah }
COUNTY OF Uintah } SS

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 20th day of June, 2012, personally appeared **Shirley Lucero fka Shirley Jackson** to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.



Terra M. Miller
Notary Public

ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) SS

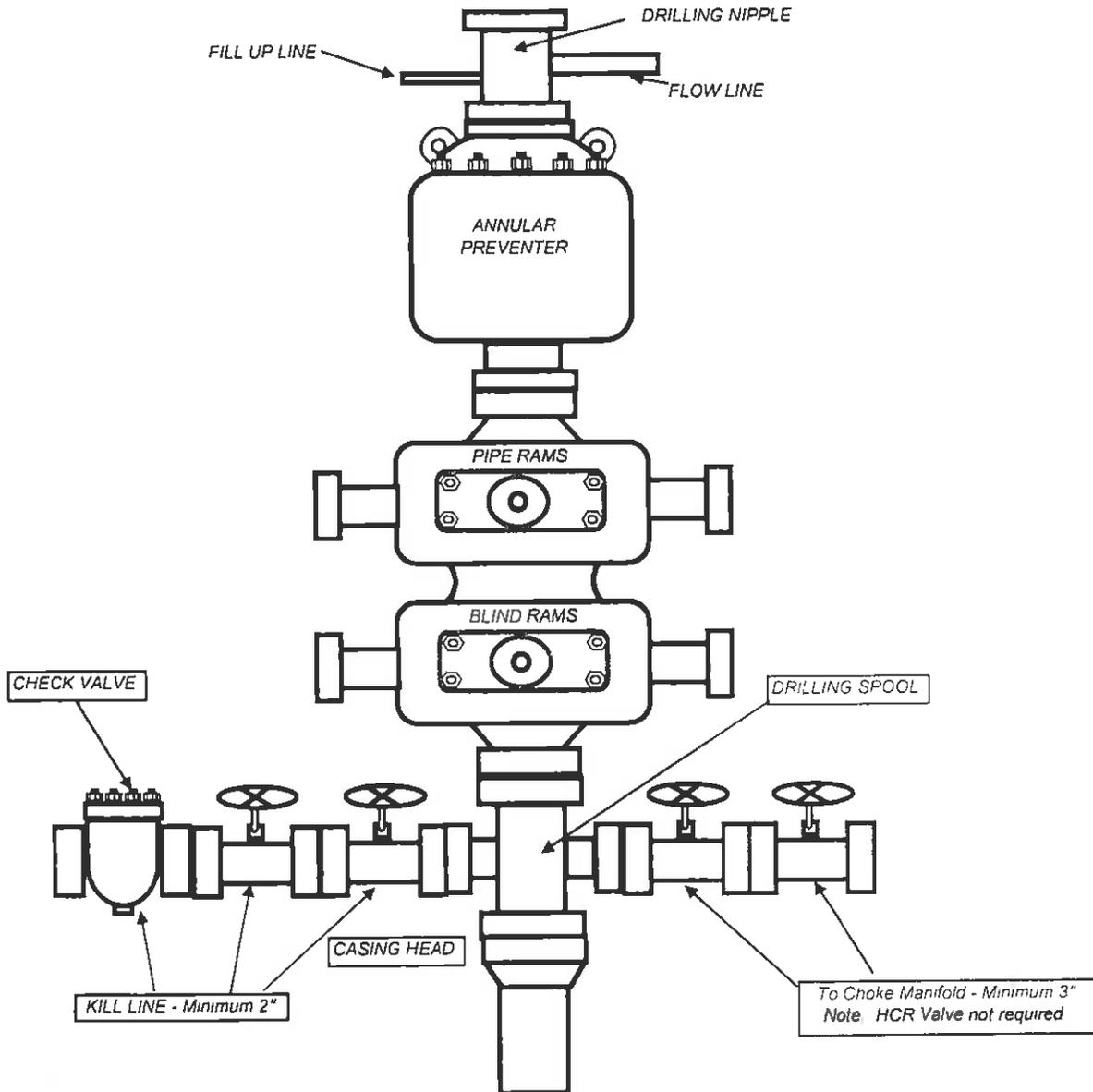
On the ___ day of _____, 2012, before me the undersigned authority, appeared **Huntington T. Walker**, to me personally known, who, being sworn, did say that they are the Senior Vice-President Land of Elk Production Uintah, LLC, and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.

Notary Public for the State of _____

Residing at _____

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER





July 18, 2012

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, Utah

RE: Commingling Notices
Roosevelt Unit
RU 23-14D
NENE Section 23, T1S-R1E
Uintah County, UT

Dear Mr. Doucet,

Elk Production Uintah, LLC (a wholly owned subsidiary of Bill Barrett Corporation) has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Roosevelt Unit. In compliance with Utah OGM regulation R649-3-22, Elk has enclosed copies of the completed Notices.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads 'Venusia Sangmacker for'. The signature is written in a cursive style.

Thomas J. Abell
Landman

Enclosures



AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Elk Production Uintah, LLC (a wholly owned subsidiary of Bill Barrett Corporation). Elk has submitted an application to commingle production from the Wasatch and Green River formations in the following well within the Roosevelt Unit:

RU 23-14D Well NENE 23 T1S-R1W

Elk Production Uintah, LLC is the owner of all contiguous oil and gas Leases or drilling units overlying the pool. Therefore, no notices were sent to other parties.

Date: July 18, 2012

Affiant

A handwritten signature in blue ink that reads "Vanessa Langmaskey for" is written over a horizontal line.

Thomas J. Abell
Landman



UTE INDIAN TRIBE

Energy and Minerals Department

P.O. Box 70
988 South 7500 East
Fort Duchesne, Utah 84026

Phone: 435-725-4040
Fax: 435-722-9270
Email: energy_minerals@utetribe.com

March 21, 2007

Ms. Dinah Peltier, Acting Superintendent
Bureau of Indian Affairs
PO Box 130
Fort Duchesne, UT 84026

Bureau of Land Management
Attn: Mr. Jerry Kenczka
170 South 500 East
Vernal, UT 84078

Subject: Commingling Production from the Wasatch and Green River Formations
Roosevelt Unit
Uintah County, Utah

Dear Ms. Peltier and Mr. Kenczka,

Please be advised that the Ute Indian Tribe ("Tribe") has reviewed the proposal of Elk Production, LLC ("Elk") to downhole commingle the oil and gas produced from the Wasatch and Green River formations in select wellbores located in the Roosevelt Unit.

This is notice that the Tribe consents to the commingling as proposed by Elk. The attachment hereto titled "Roosevelt Unit – Commingling Allocation Methods Wasatch and Green River" sets forth the method of allocating the commingled production by zone. It is understood that all payments to the Tribe will be made in accordance with Mineral Management Service regulations.

If you should have any questions regarding this please call Lynn Becker at 435-722-4972 or Sam Kuntz at 435-725-4962.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Maxine Natchees".

Maxine Natchees
Chairman, Ute Indian Tribe

Roosevelt Unit – Commingling Allocation Methods Wasatch and Green River

It is assumed that the Wasatch and the Green River will be completed separately in all well bores. The Wasatch, being the lower most pay, will be completed first and will be produced to some point where it makes economic sense to add the Green River production to the Wasatch. This will usually be a time period of up to one year, depending on the production rate obtained from the Wasatch. In any event, the well will undoubtedly be producing at a constant straight line decline at that time. The Green River will be completed after isolating the Wasatch from the upperhole Green River and under normal circumstances the Green River would be produced until the production has leveled out at a constant straight line decline. Commingling of the Wasatch and Green River will occur at a point in time where the “flush” production will have been obtained and well work can occur with minimal expense and well control issues.

Allocation of production by zone will be based as follows:

1. For wells drilled prior to 2005 that have a long history of Wasatch production, the allocation will be based on a formula where the Denominator will be the sum of the Wasatch producing rate at the time of commingling and the Green river producing rate at the time of commingling where the Green River production is on the straight line decline portion of the production curve. The Numerator will be the Wasatch producing rate mentioned above for the allocated Wasatch production and the Green River producing rate mentioned above.

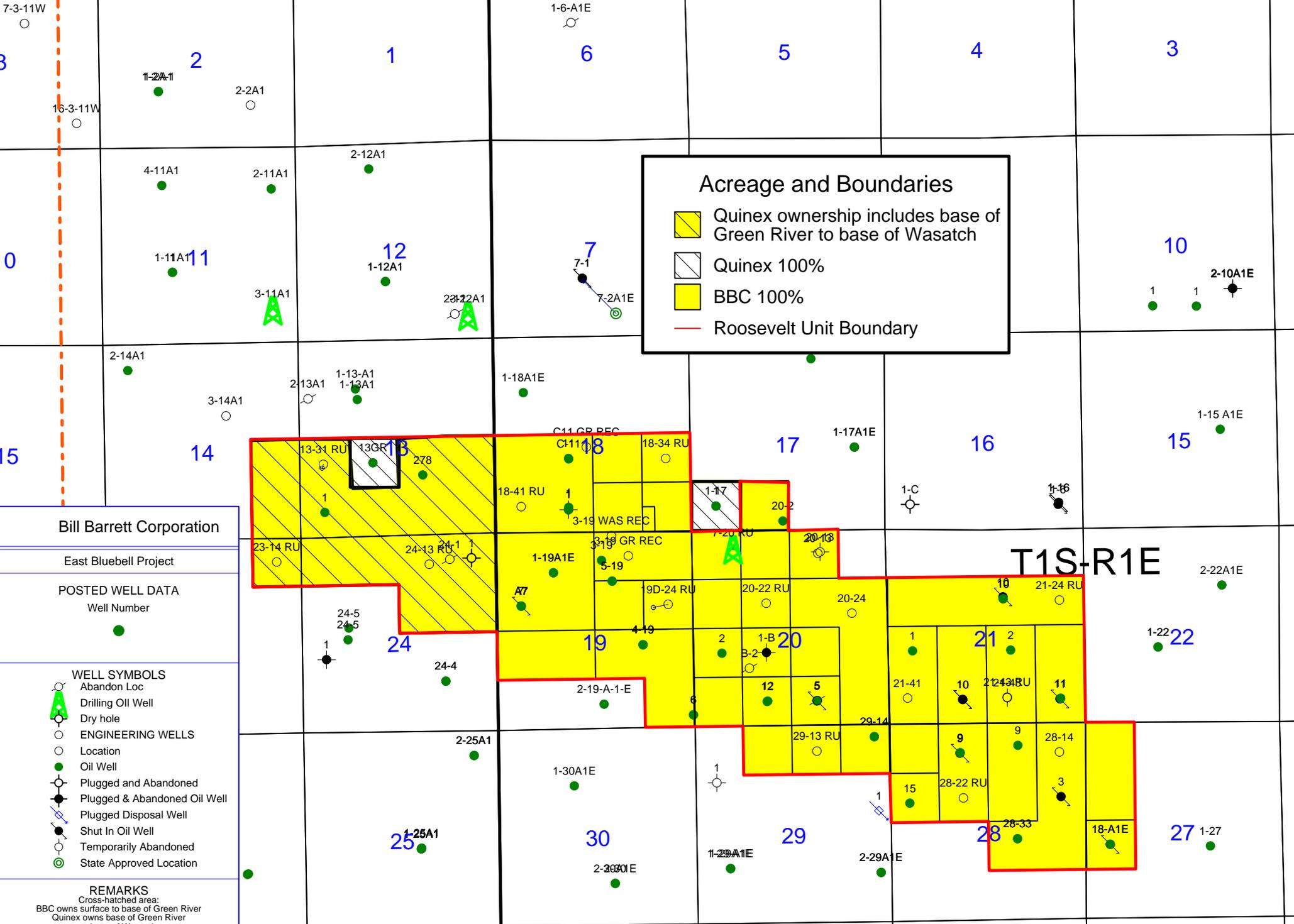
$$\text{Wasatch} = \frac{\text{BOPD}_{\text{Wasatch}}}{\text{BOPD}_{\text{Wasatch}} + \text{BOPD}_{\text{Green River}}} * \text{Total well BOPD}$$

$$\text{Green River} = \frac{\text{BOPD}_{\text{Green River}}}{\text{BOPD}_{\text{Wasatch}} + \text{BOPD}_{\text{Green River}}} * \text{Total well BOPD}$$

2. For wells drilled after 2005, the BOPD rates will be taken at the point where the straight line decline occurs after a normalized time span (ie: three months after initial production from the individual interval, or four or five months, what ever gives practical results).
3. The ratios derived above will be used as the allocation between the Wasatch and the Green River as long as the wells are not “uncommingled” for whatever reason. If necessary, a new allocation may be required if work is performed one interval and not the other.

Acreage and Boundaries

-  Quinex ownership includes base of Green River to base of Wasatch
-  Quinex 100%
-  BBC 100%
-  Roosevelt Unit Boundary



Bill Barrett Corporation

East Bluebell Project

POSTED WELL DATA

Well Number
24-5
24-5

WELL SYMBOLS

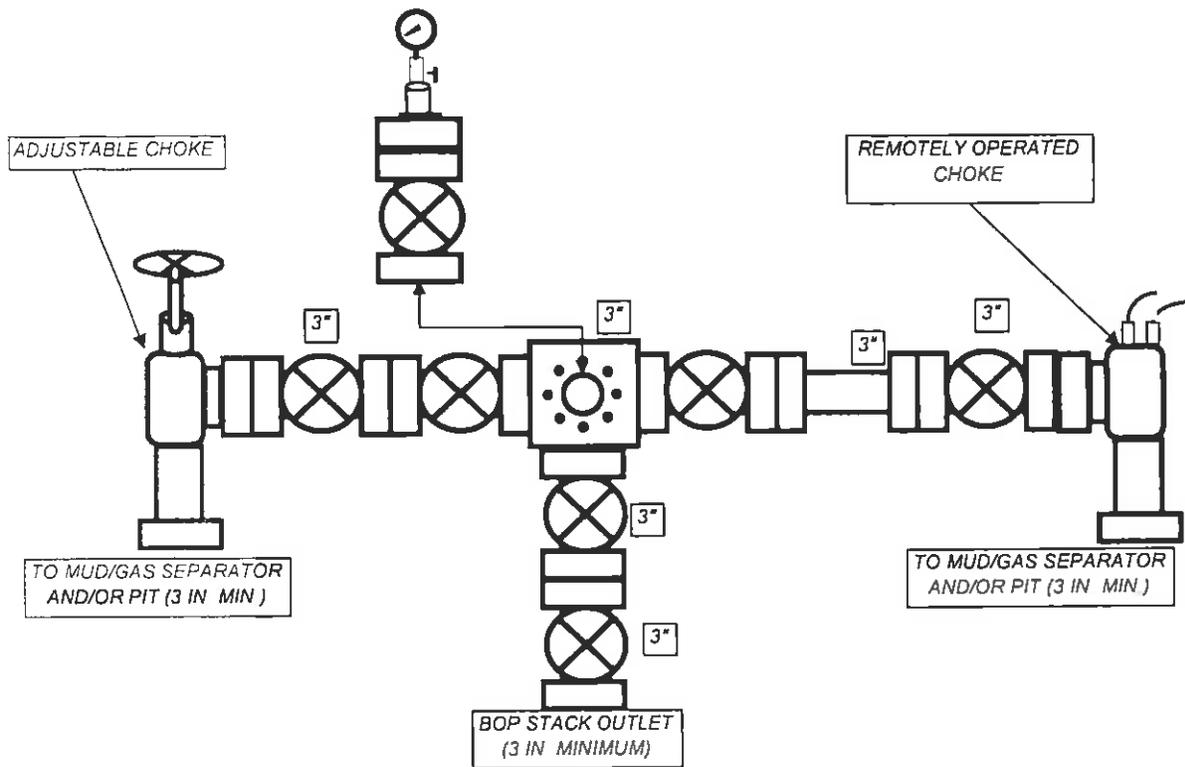
-  Abandon Loc
-  Drilling Oil Well
-  Dry hole
-  ENGINEERING WELLS
-  Location
-  Oil Well
-  Plugged and Abandoned
-  Plugged & Abandoned Oil Well
-  Plugged Disposal Well
-  Shut In Oil Well
-  Temporarily Abandoned
-  State Approved Location

REMARKS

Cross-hatched area:
BBC owns surface to base of Green River
Quinex owns base of Green River to base of Wasatch

BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





Elk Production Uintah LLC

July 18, 2012

Ms. Diana Mason – Petroleum Technician
State of Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling and Exception Location- RU 23-14D
East Bluebell Area
Surface Hole: 213' FNL, 226' FEL,NENE, 23-T1S-R1E USBM
Bottom Hole: 660' FNL, 660' FEL,NENE, 23-T1S-R1E USBM
Uintah County, Utah

Dear Ms. Mason,

Pursuant to the filing of Elk Production Uintah, LLC (a wholly owned subsidiary of Bill Barrett Corporation) Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Sitting of Wells.

- The proposed location is within our Roosevelt Unit.
- Elk is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, Elk will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under a fee lease belonging to John Parry Bowen.
- Elk certifies that it is the working interest owner of all lands within 460 feet of the proposed well location own 100% of the working interest in these lands.

Based on the information provided, Elk requests that the permit be granted pursuant to R649-3-11.

Sincerely,


Thomas Abell
Landman

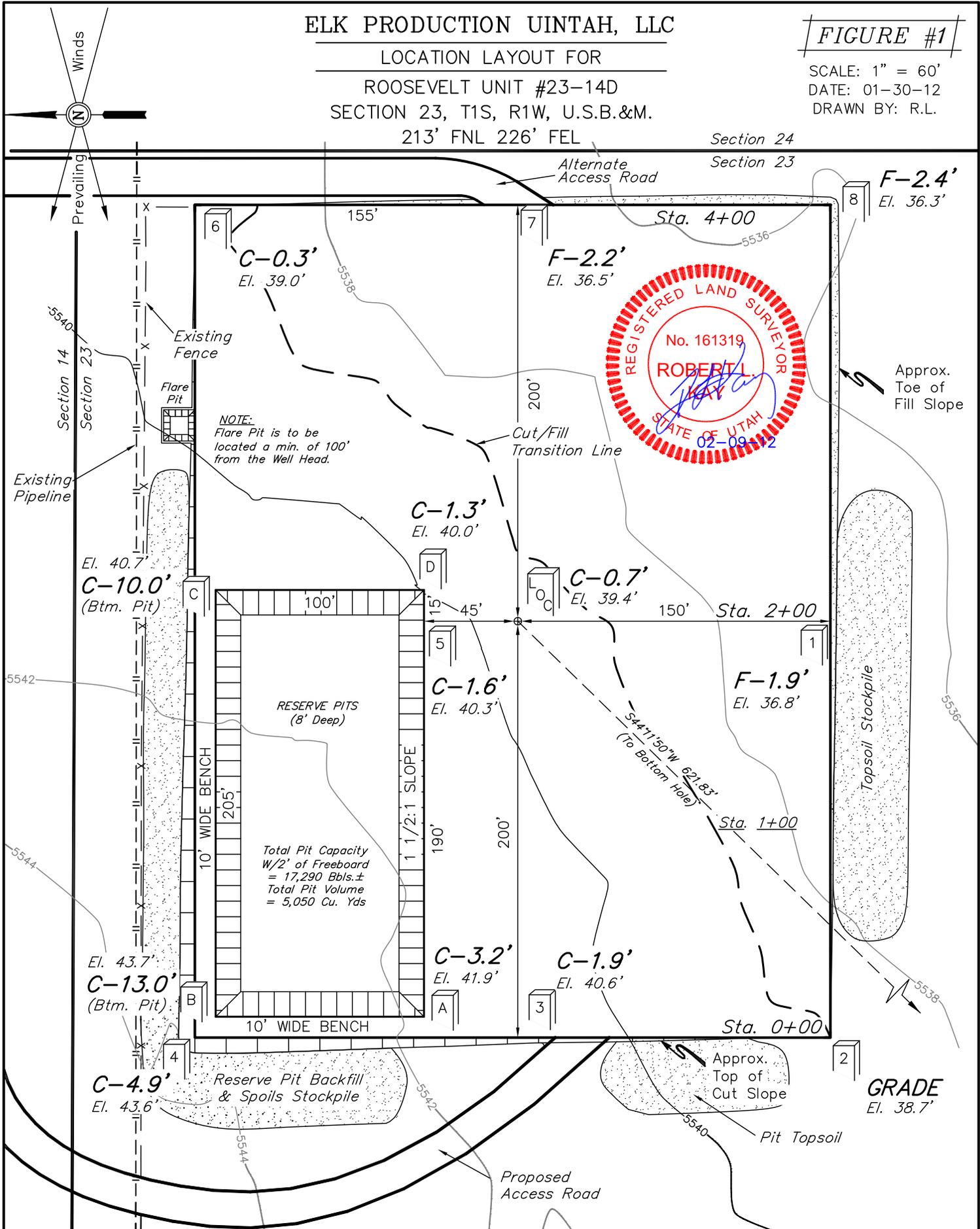
1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

ELK PRODUCTION UINTAH, LLC

LOCATION LAYOUT FOR
 ROOSEVELT UNIT #23-14D
 SECTION 23, T1S, R1W, U.S.B.&M.
 213' FNL 226' FEL

FIGURE #1

SCALE: 1" = 60'
 DATE: 01-30-12
 DRAWN BY: R.L.



Elev. Ungraded Ground At Loc. Stake = **5539.4'**
 FINISHED GRADE ELEV. AT LOC. STAKE = **5538.7'**

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

RECEIVED: July 18, 2012

ELK PRODUCTION UINTAH, LLC

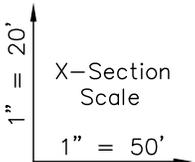
FIGURE #2

TYPICAL CROSS SECTIONS FOR

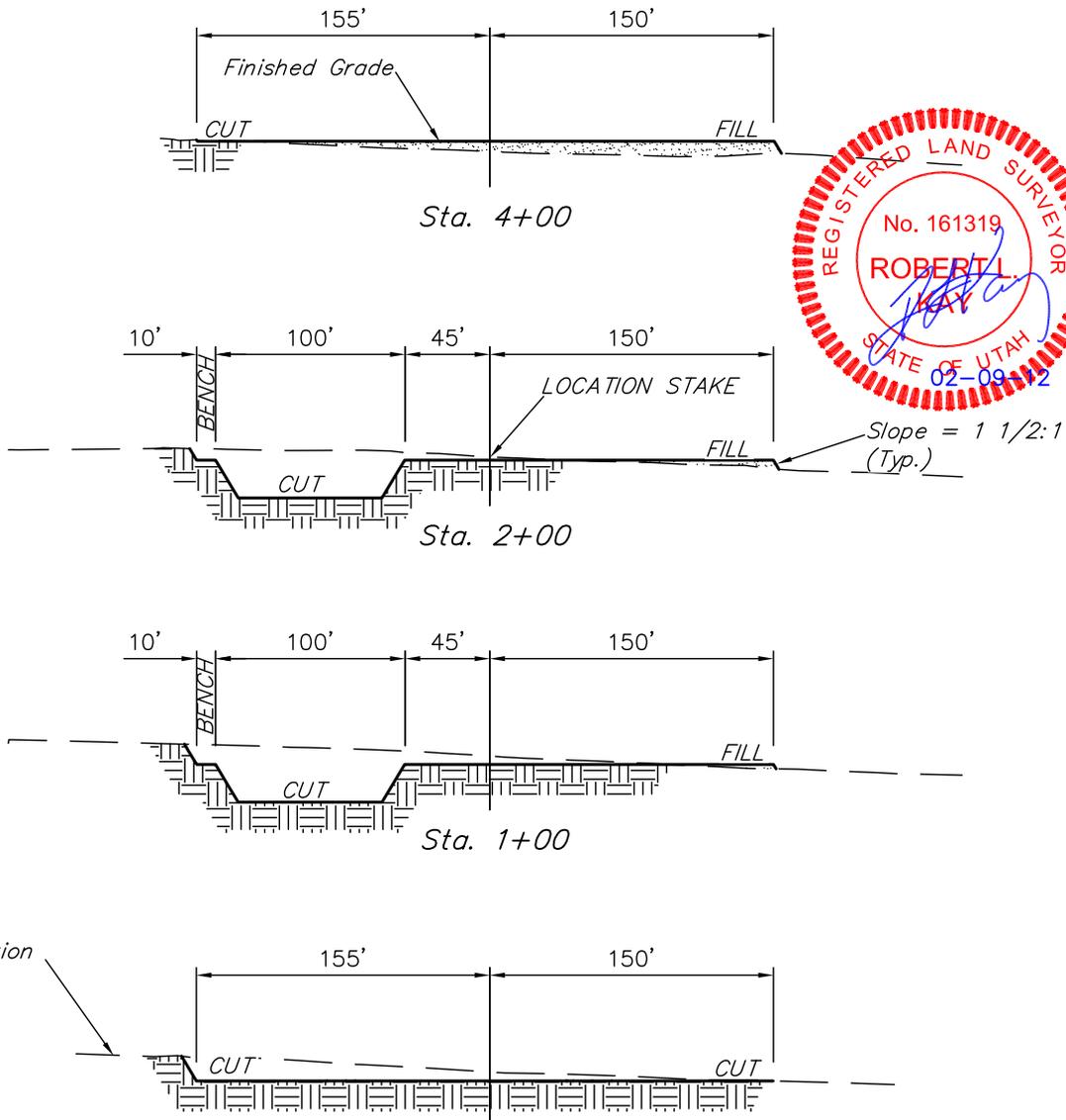
ROOSEVELT UNIT #23-14D

SECTION 23, T1S, R1W, U.S.B.&M.

213' FNL 226' FEL



DATE: 01-30-12
DRAWN BY: R.L.



NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.667 ACRES
ACCESS ROAD DISTURBANCE = ± 0.962 ACRES
PIPELINE DISTURBANCE = ± 0.121 ACRES
TOTAL = ± 4.750 ACRES

ALTERNATE ACCESS ROAD DISTURBANCE = ± 0.189 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping = 4,790 Cu. Yds.
Remaining Location = 7,740 Cu. Yds.
TOTAL CUT = 12,530 CU.YDS.
FILL = 5,210 CU.YDS.

EXCESS MATERIAL = 7,320 Cu. Yds.
Topsoil & Pit Backfill = 7,320 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

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

ELK PRODUCTION UINTAH, LLC

TYPICAL RIG LAYOUT FOR

ROOSEVELT UNIT #23-14D

SECTION 23, T1S, R1W, U.S.B.&M.

213' FNL 226' FEL

FIGURE #3

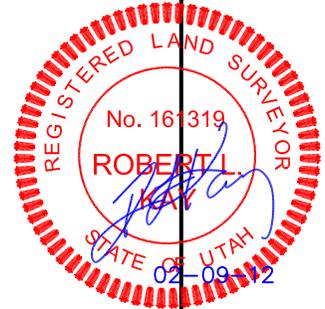
SCALE: 1" = 60'

DATE: 01-30-12

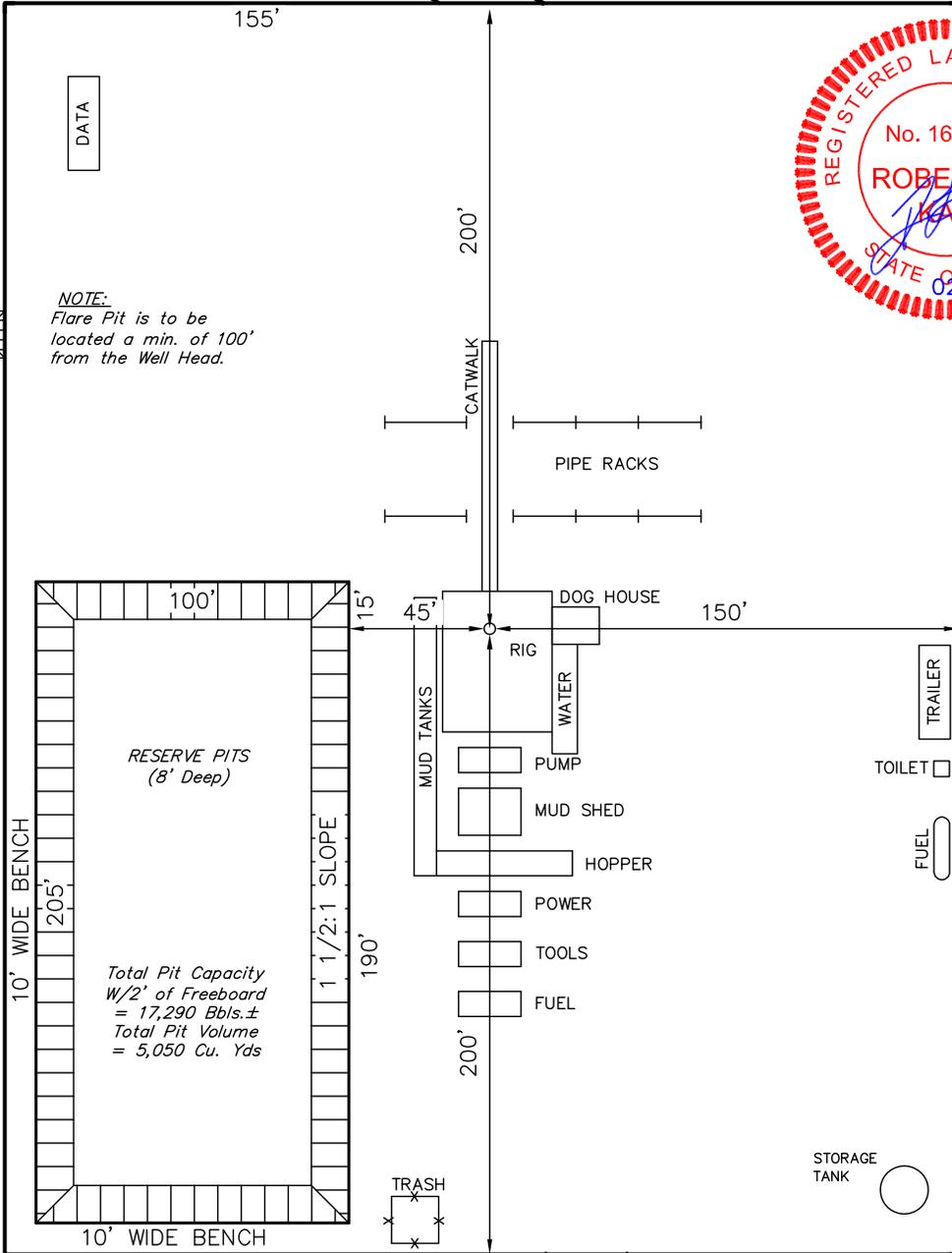
DRAWN BY: R.L.



Alternate Access Road

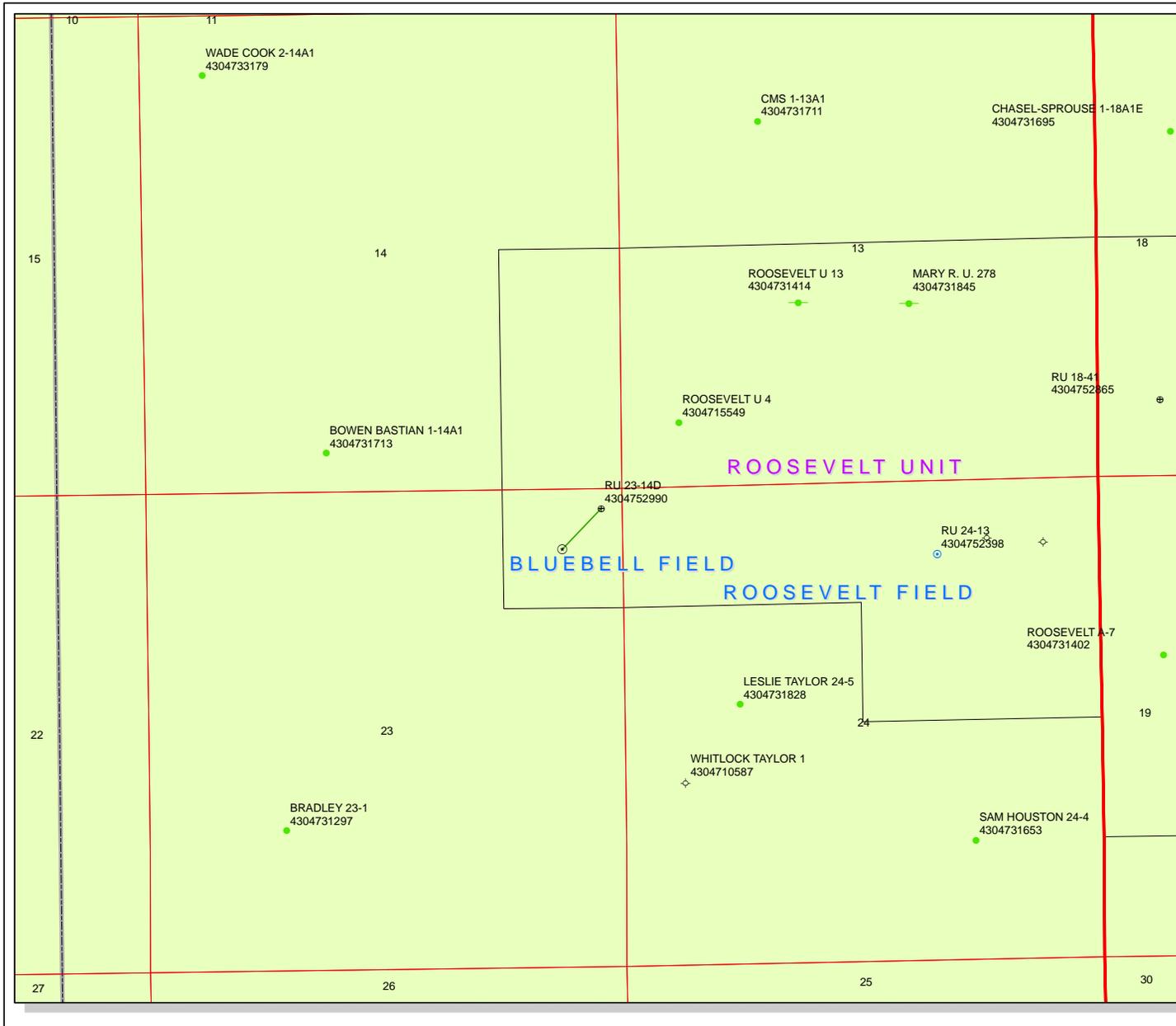


NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Proposed Access Road

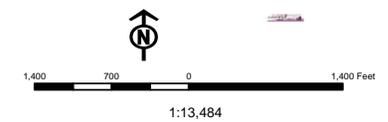
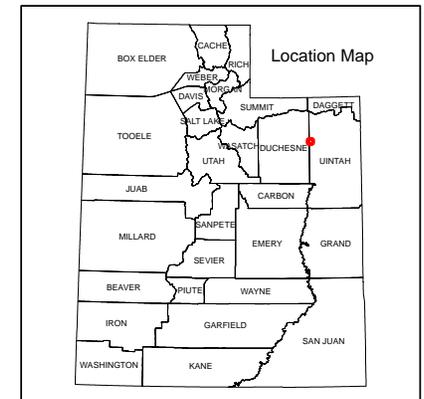
RECEIVED: July 18, 2012



API Number: 4304752990
Well Name: RU 23-14D
Township T01.0S Range R01.0W Section 23
Meridian: UBM
 Operator: ELK PRODUCTION UINTAH, LLC

Map Prepared:
 Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
P1 OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERML	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WW - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	Bottom Hole Location - Oil/Gas/Dls
TERMINATED	



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)

August 8, 2012

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2012 Plan of Development Roosevelt Unit,
Duchesne 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 2012 within the Roosevelt Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER-WASATCH)		
43-047-52990	RU 23-14D	Sec 23 T01S R01W 0213 FNL 0226 FEL BHL Sec 23 T01S R01W 0660 FNL 0660 FEL
(Proposed PZ GREEN RIVER)		
43-047-53000	RU 13-31D	Sec 13 T01S R01W 1880 FSL 0600 FWL BHL Sec 13 T01S R01W 1980 FSL 0660 FWL

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

Michael L. Coulthard

Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land
Management, ou=Branch of Minerals,
email=Michael_Coulthard@blm.gov, c=US
Date: 2012.08.08 10:23:03 -06'00'

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

MCoulthard:mc:8-8-12

RECEIVED: August 08, 2012



SITE DETAILS: RU 23-14D
Roosevelt Unit

Site Latitude: 40° 23' 18.920 N
Site Longitude: 109° 57' 15.541 W

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

Positional Uncertainty: 0.0
Convergence: 1.02
Local North: True

WELL DETAILS: RU 23-14D

Ground Level: 5539.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	23961.07	2430597.00	40° 23' 18.920 N	109° 57' 15.541 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
BTV RU 23-14D	7300.0	-446.3	-433.2	40° 23' 14.510 N	109° 57' 21.139 W	Rectangle (Sides: L200.0 W200.0)
RU 23-14 PBHL	11585.0	-446.3	-433.2	40° 23' 14.510 N	109° 57' 21.139 W	Rectangle (Sides: L200.0 W200.0)

SECTION DETAILS

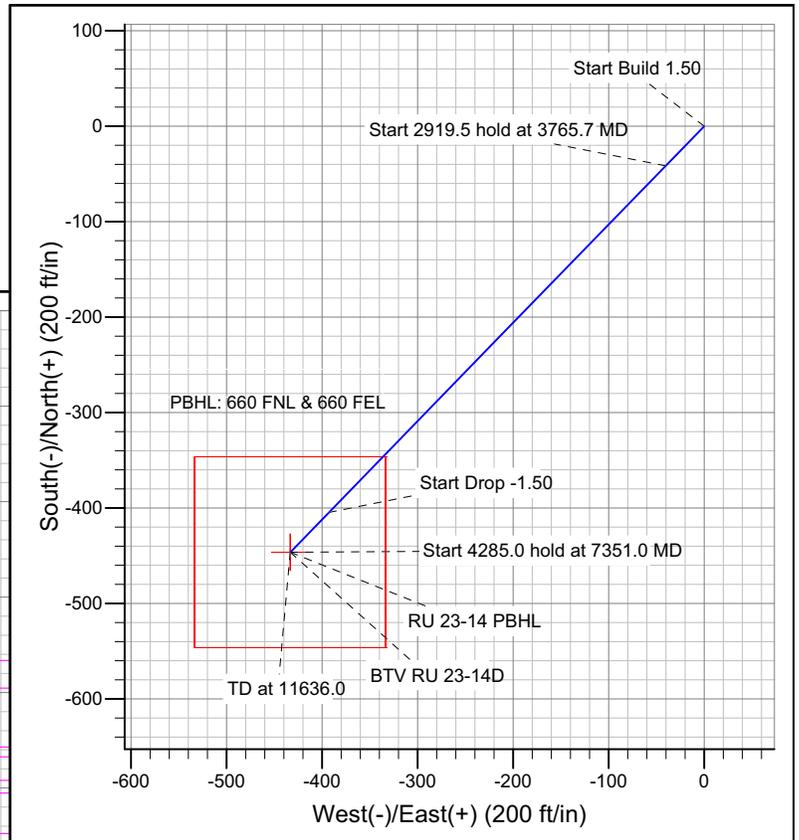
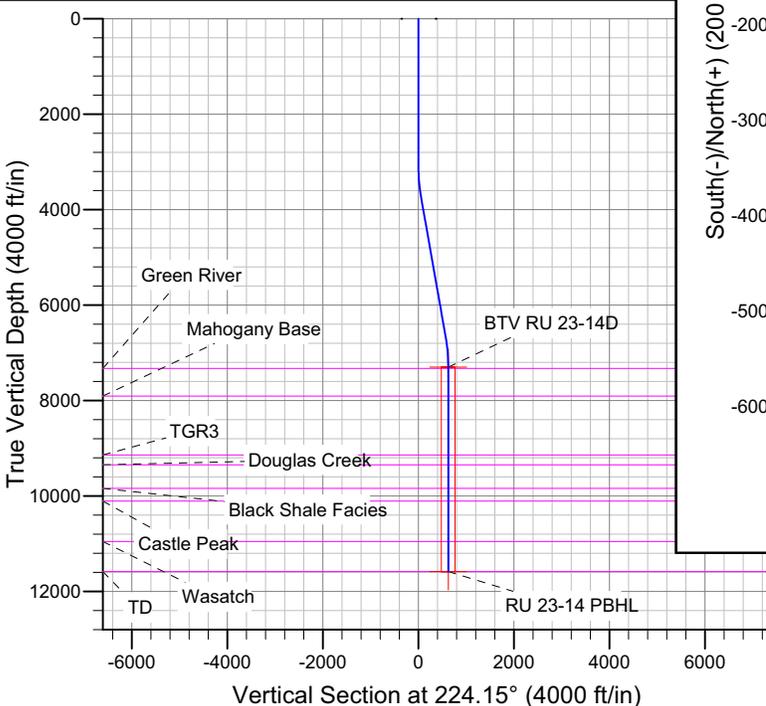
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3100.0	0.00	0.00	3100.0	0.0	0.0	0.00	0.00	0.0	
3	3765.7	9.99	224.15	3762.4	-41.5	-40.3	1.50	224.15	57.9	
4	6685.2	9.99	224.15	6637.6	-404.8	-392.9	0.00	0.00	564.1	
5	7351.0	0.00	0.00	7300.0	-446.3	-433.2	1.50	180.00	622.0	BTV RU 23-14D
6	11636.0	0.00	0.00	11585.0	-446.3	-433.2	0.00	0.00	622.0	RU 23-14 PBHL

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7328.0	7379.0	Green River
7910.0	7961.0	Mahogany Base
9141.0	9192.0	TGR3
9351.0	9402.0	Douglas Creek
9843.0	9894.0	Black Shale Facies
10110.0	10161.0	Castle Peak
10952.0	11003.0	Wasatch
11585.0	11636.0	TD

CASING DETAILS

No casing data is available



Azimuths to True North
Magnetic North: 11.19°

Magnetic Field
Strength: 52367.9snT
Dip Angle: 66.07°
Date: 6/27/2012
Model: IGRF2010



SITE DETAILS: RU 13-31D
Roosevelt Unit

Site Latitude: 40° 23' 39.671 N
Site Longitude: 109° 57' 4.889 W

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature
Error System: ISCWSA
Scan Method: Closest Approach 3D
Error Surface: Elliptical Conic
Warning Method: Error Ratio

Positional Uncertainty: 0.0
Convergence: 1.02
Local North: True

WELL DETAILS: RU 13-31D

Ground Level: 5564.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	26075.41	2431383.81	40° 23' 39.671 N	109° 57' 4.889 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
RU 13-31D BTV	7300.0	101.3	59.6	40° 23' 40.672 N	109° 57' 4.118 W	Rectangle (Sides: L200.0 W200.0)
RU 13-31D PBHL	10728.0	101.3	59.6	40° 23' 40.672 N	109° 57' 4.118 W	Rectangle (Sides: L200.0 W200.0)

SECTION DETAILS

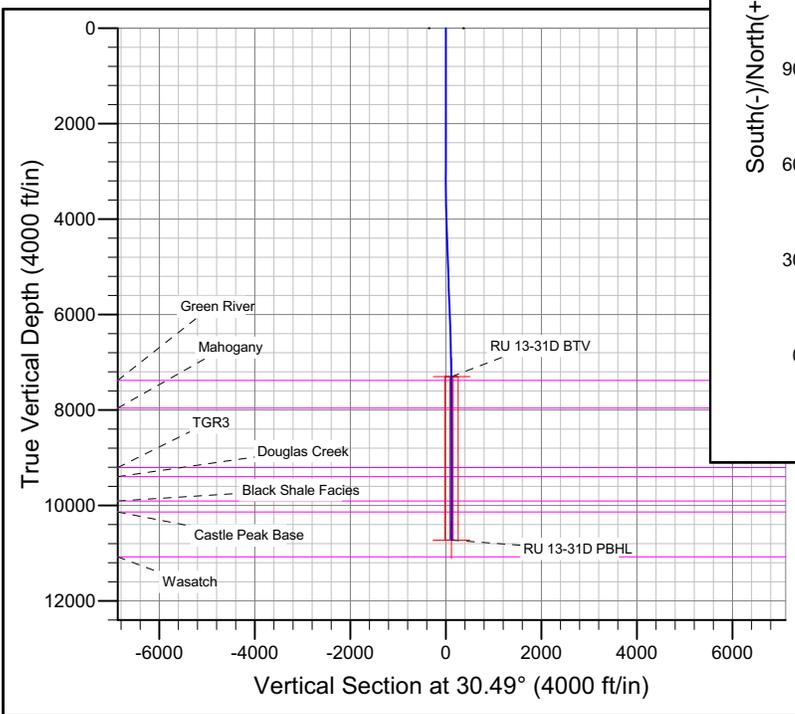
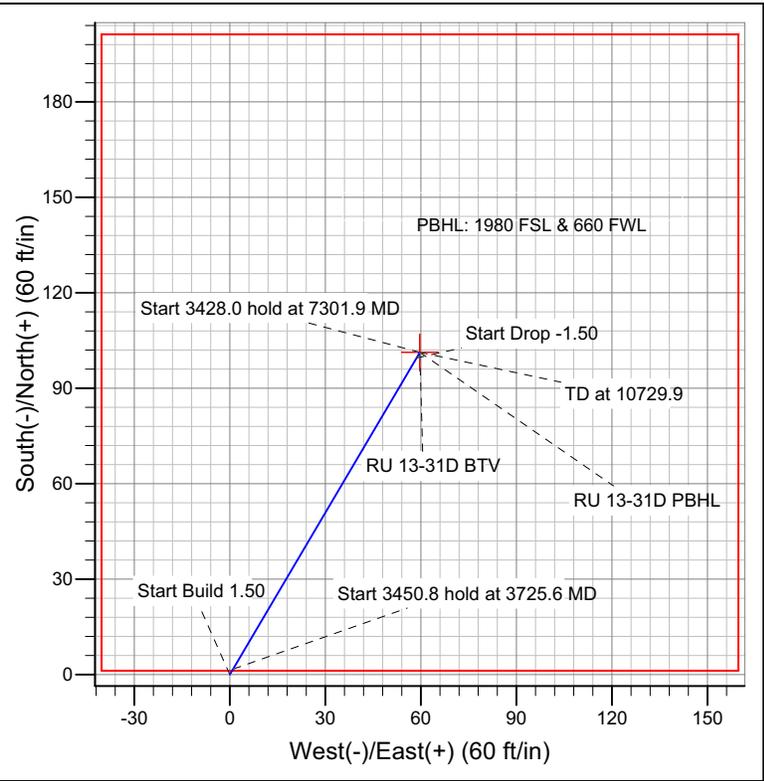
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3600.0	0.00	0.00	3600.0	0.0	0.0	0.00	0.00	0.0	
3	3725.6	1.88	30.49	3725.5	1.8	1.0	1.50	30.49	2.1	
4	7176.3	1.88	30.49	7174.5	99.5	58.6	0.00	0.00	115.5	
5	7301.9	0.00	0.00	7300.0	101.3	59.6	1.50	180.00	117.5	RU 13-31D BTV
6	10729.9	0.00	0.00	10728.0	101.3	59.6	0.00	0.00	117.5	RU 13-31D PBHL

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
7383.0	7384.9	Green River
7963.0	7964.9	Mahogany
9208.0	9209.9	TGR3
9398.0	9399.9	Douglas Creek
9908.0	9909.9	Black Shale Facies
10138.0	10139.9	Castle Peak Base

CASING DETAILS

No casing data is available



Azimuths to True North
 Magnetic North: 11.18°

Magnetic Field
 Strength: 52365.8snT
 Dip Angle: 66.07°
 Date: 7/17/2012
 Model: IGRF2010

Well Name	ELK PRODUCTION UINTAH, LLC RU 23-14D 43047529900000			
String	COND	SURF	PROD	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	3000	11585	
Previous Shoe Setting Depth (TVD)	0	80	3000	
Max Mud Weight (ppg)	8.8	8.8	9.7	
BOPE Proposed (psi)	0	1000	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5843		9.7	

Calculations	COND String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	37	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	27	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	19	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	19	NO
Required Casing/BOPE Test Pressure=		0	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

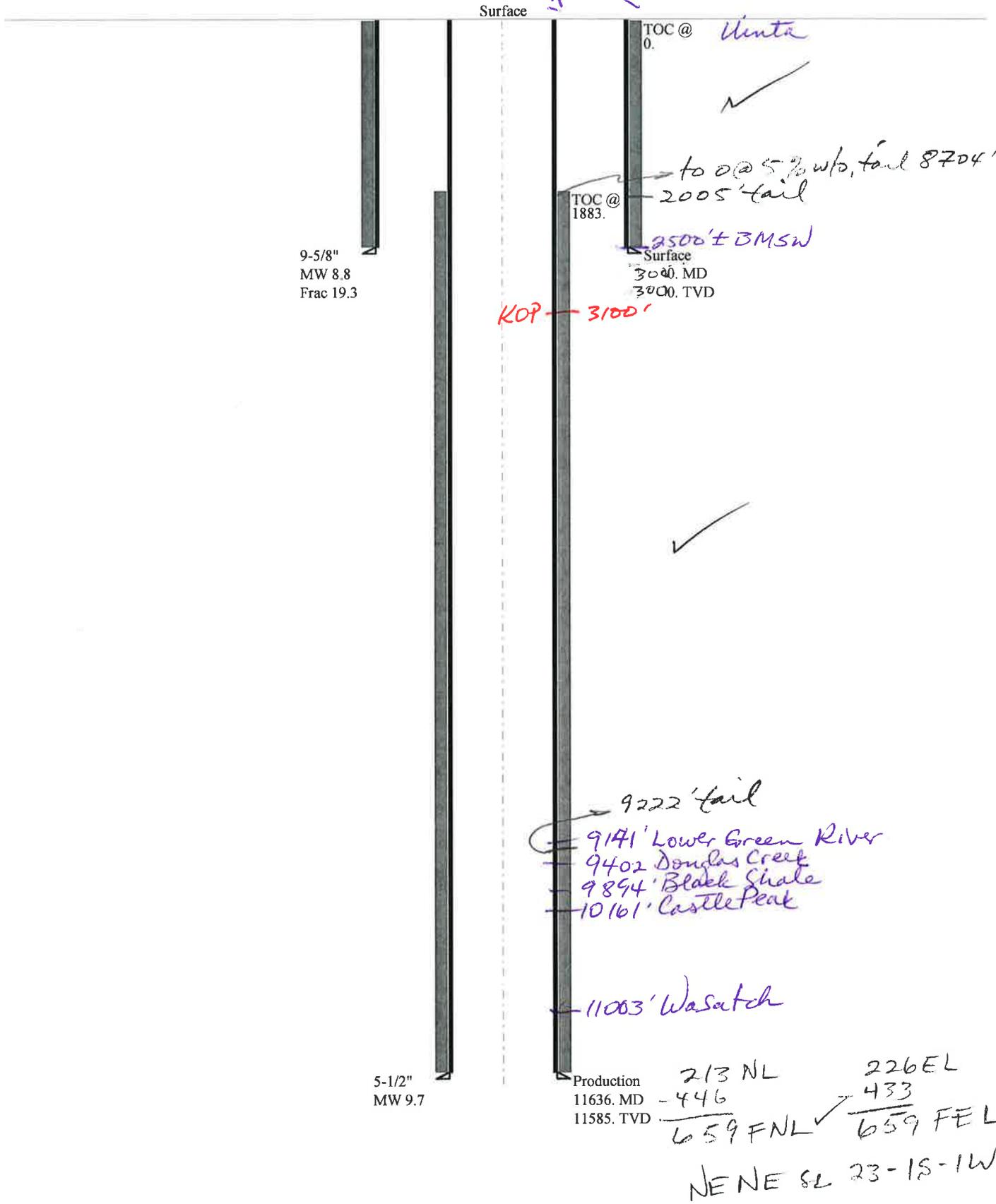
Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1373	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1013	NO fresh water spud mud, rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	713	NO No expected pressures, common in area
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	731	NO
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5843	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4453	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3294	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3954	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

43047529900000 RU 23-14D

Casing Schematic



Well name:	43047529900000 RU 23-14D	
Operator:	EPK PRODUCTION UINTAH, LLC	
String type:	Surface	Project ID: 43-047-52990
Location:	UINTAH COUNTY	

Design parameters:

Collapse

Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,200 psi
Internal gradient: 0.120 psi/ft
Calculated BHP: 2,500 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,174 ft

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 109 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 11,585 ft
Next mud weight: 9.700 ppg
Next setting BHP: 5,838 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure: 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2500	9.625	36.00	J-55	Buttress	2500	2500	8.796	22126
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1143	2020	1.768	2500	3520	1.41	90	564	6.27 B

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: August 31, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43047529900000 RU 23-14D		
Operator:	EPK PRODUCTION UINTAH, LLC		
String type:	Production	Project ID:	43-047-52990
Location:	UINTAH COUNTY		

Design parameters:

Collapse

Mud weight: 9.700 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 236 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 1,883 ft

Burst

Max anticipated surface pressure: 3,289 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP 5,838 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.60 (B)

Tension is based on air weight.
 Neutral point: 9,932 ft

Directional Info - Build & Drop

Kick-off point 3100 ft
 Departure at shoe: 622 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	11636	5.5	17.00	P-110	LT&C	11585	11636	4.767	76644
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5838	7480	1.281	5838	10640	1.82	196.9	445	2.26 J

Prepared by: Helen Sadik-Macdonald
 Div of Oil, Gas & Mining

Phone: 801 538-5357
 FAX: 801-359-3940

Date: August 31, 2012
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11585 ft, a mud weight of 9.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator ELK PRODUCTION UINTAH, LLC
Well Name RU 23-14D
API Number 43047529900000 **APD No** 6455 **Field/Unit** BLUEBELL
Location: 1/4,1/4 NENE **Sec** 23 **Tw** 1.0S **Rng** 1.0W 213 FNL 226 FEL
GPS Coord (UTM) 588689 4471407 **Surface Owner** DeeAnn Christensen

Participants

Jake Woodland and Kary Eldredge (BBC), Don Hamilton (permit contractor), Brandon Bowthorpe and Trevor Anderson (surveyors)

Regional/Local Setting & Topography

This proposed well lays on land used for horse and cattle pasture. The land drains gradually to the south but is mostly flat. Roosevelt, UT is approximately 6 miles to the south.

Surface Use Plan

Current Surface Use

Grazing

New Road

Miles

0.3

Well Pad

Width 305 **Length** 400

Src Const Material

Onsite

Surface Formation

DUCHR

Ancillary Facilities N

Waste Management Plan Adequate? N

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

pasture grasses

Soil Type and Characteristics

sandy loam topsoil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? Y Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

**Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits
Final Score**

Sensitivity Level

Characteristics / Requirements

The reserve pit as proposed is 205ft by 100ft by 8ft deep and is to placed in a cut stable location. Kary Eldredge of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used. This appears to be adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Richard Powell
Evaluator

8/15/2012
Date / Time

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6455	43047529900000	LOCKED	OW	P	No
Operator	ELK PRODUCTION UINTAH, LLC		Surface Owner-APD	DeeAnn Christensen	
Well Name	RU 23-14D		Unit	ROOSEVELT	
Field	BLUEBELL		Type of Work	DRILL	
Location	NENE 23 1S 1W U 213 FNL 226 FEL GPS Coord (UTM) 588692E 4471407N				

Geologic Statement of Basis

Elk proposes to set 80 feet of conductor and 3,000 feet of surface casing at this location. The conductor and surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline ground water is estimated to be 2,500 feet. A search of Division of Water Rights records indicates that there are over 30 water wells within a 10,000 foot radius of the center of Section 23. These wells range in depth from 22 to 660 feet. Listed uses are domestic, irrigation, stock watering, industrial and municipal. The surface formation at the proposed site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and is not expected to be a high volume source of ground water. Water production in this area is from near surface alluvium and the Uinta Formation. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill
APD Evaluator

9/12/2012
Date / Time

Surface Statement of Basis

This location is on fee surface with fee minerals. The surface owner as listed is DeeAnn Christensen. Mrs. Christensen referred me to her sister Sandra Nelson. I contacted Sandra Nielson and invited her but she was unable to attend the onsite inspection. Mrs. Nelson stated her concern that the location is fenced and cattle guards placed to protect pasturing horses or cattle. Also, Mrs. Nelson plans to split the land in 2 halves and because of this the alternate access will not be constructed as the longer access entering the location from the west fits hers future plans better. During the onsite the alternate access stakes were removed by surveyor Brandon Bowthorpe.

Kary Eldredge of Bill Barrett Corp. stated that the location would be fenced to restrict livestock access. The area around this location is basically flat with a gradual south slope and is used for horse and cattle pasture. Roosevelt, UT is approximately 6 miles to the south. The reserve pit as proposed is 205ft by 100ft by 8ft deep and is to be placed in a cut stable location. Kary Eldredge of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used which appears to be adequate for this location. This appears to be a good location for placement of this well.

Richard Powell
Onsite Evaluator

8/15/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/18/2012

API NO. ASSIGNED: 43047529900000

WELL NAME: RU 23-14D

OPERATOR: ELK PRODUCTION UINTAH, LLC (N3770)

PHONE NUMBER: 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: NENE 23 010S 010W

Permit Tech Review:

SURFACE: 0213 FNL 0226 FEL

Engineering Review:

BOTTOM: 0660 FNL 0660 FEL

Geology Review:

COUNTY: UINTAH

LATITUDE: 40.38854

LONGITUDE: -109.95503

UTM SURF EASTINGS: 588692.00

NORTHINGS: 4471407.00

FIELD NAME: BLUEBELL

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE - LPM4138148
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-180
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
- Unit: ROOSEVELT
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: R649-3-11
- Effective Date:
- Siting:
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhll
 3 - Commingling - ddoucet
 5 - Statement of Basis - bhll
 15 - Directional - dmason
 25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: RU 23-14D
API Well Number: 43047529900000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 9/24/2012

Issued to:

ELK PRODUCTION UINTAH, LLC, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the GREEN RIVER-WASATCH 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

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

Commingle:

Administrative approval for commingling the production from the Wasatch formation and the Green River formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

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:

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.

Surface casing shall be cemented to the surface.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

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

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
- contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

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

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

plugging

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ROOSEVELT	
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC		8. WELL NAME and NUMBER: RU 23-14D	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047529900000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 12/20/2012 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input 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.			
Spudding Operation was conducted by Triple A Drilling @ 8:00 am on 12/20/2012.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 28, 2012			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/28/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ROOSEVELT
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC		8. WELL NAME and NUMBER: RU 23-14D
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047529900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		COUNTY: UINTAH
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/2/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Well spud this month; no other December 2012 monthly drilling activity to report.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
January 03, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/2/2013	

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

FORM 6

ENTITY ACTION FORM

Operator: Elk Production Uintah, LLC Operator Account Number: N ~~2465~~ 3770
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8172

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304752990	Roosevelt Unit 23-14D		NENE	23	1S	1W	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	<u>new</u>	<u>GRRV-13586</u> <u>WSTC-12560</u>	12/20/2012		12/28/2012		
Comments: Spudding Operation was conducted by Triple A Drilling @ 8:00 am. <u>GR-WS BHL: None</u>							

Well 2

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

Well 3

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

ACTION CODES:

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

Venessa Langmacher

Name (Please Print)

Brady Riley

Signature

Permit Analyst

Title

12/28/2012

Date

RECEIVED

DEC 28 2012

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# HP 319
Submitted By JET LORENZEN Phone Number 970-623-7078
Well Name/Number RU 23-14D
Qtr/Qtr NE/NE Section 23 Township 1S Range 1W
Lease Serial Number FEE
API Number ~~43-047-5290~~ 52990

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

Date/Time _____ AM PM

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

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

Date/Time 01/01/2013 07:00 AM PM

BOPE

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

Date/Time 01/01/2013 23:00 AM PM

Remarks _____

RECEIVED

JAN 02 2013

DIV. OF OIL, GAS & MINING

STATE

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# H&P 319
 Submitted By Glenn Randel Phone Number 970-623-7078
 Well Name/Number RU 23-14D
 Qtr/Qtr NE/NE Section 23 Township 1S Range 1W
 Lease Serial Number FEE
 API Number 43-047-52990

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

Date/Time _____ AM PM

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

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

Date/Time 01/10/2013 03:00 AM PM

BOPE

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

RECEIVED
JAN 09 2013
 DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ROOSEVELT	
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC		8. WELL NAME and NUMBER: RU 23-14D	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047529900000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL	
		COUNTY: UINTAH	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the January 2013 monthly drilling report for this well.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 11, 2013			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 2/5/2013	

**23-14D RU 1/1/2013 06:00 - 1/2/2013 06:00**

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	4.75	10:45	12	RUN CASING & CEMENT	HSM, RIG UP WEATHERFORD AND RUN FC(1.00), SHOE JT (43.94), FC (1.00), 69 JTS 9 5/8" 363 J55 STC CASING (2984.11) LANDED @ 3027' MADE UP W/ BESTOLIFE DOPE TO 3940 FT/LB.	
10:45	1.00	11:45	5	COND MUD & CIRC	CIRC CASING W/ RIG PUMP @ 10 BL/MIN	
11:45	2.25	14:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES AND CEMENT.20 BLS H2O, 40BLS SUPER FLUSH, 20 BL H2O, 500 SKS HALCHEM 113 3.16 YEILD, W/.125 POLY-E-FLAKE, 5 LB SILICALITE, .25 LB KWIK SEAL. TAILED W/ 240 SKS PREMIUM PLUS TYPE III 14.79# 1.33 YEILD, W/ .125 POLY-E FLAKE DISPLACED W/ 230 BLS H2O. BUMP PLUG, FLOATS HELD. 86 BLS CEMENT TO SURFACE. CEMENT FELL 20' IN15 MINS.	
14:00	0.50	14:30	15	TEST B.O.P	TEST CASING TO 1500# F/ 30 MINS.	
14:30	4.00	18:30	13	WAIT ON CEMENT	WOC.	
18:30	3.75	22:15	14	NIPPLE UP B.O.P	CUT OFF WELD ON WELL HEAD	
22:15	1.00	23:15	14	NIPPLE UP B.O.P	NIPPLE UP BOP	
23:15	4.25	03:30	15	TEST B.O.P	TEST BOP, TEST ALL RAMS AND VALVES TO 1500# F/ 10 MINS, TEST ANNULR TO 2500# F/ 10 MINS	
03:30	0.50	04:00	14	NIPPLE UP B.O.P	INSTALL WEAR BUSHING	
04:00	1.50	05:30	20	DIRECTIONAL WORK	PICK UP BHA, ORENTATE.	
05:30	0.50	06:00			TIH	

23-14D RU 1/2/2013 06:00 - 1/3/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.25	07:15	6	TRIPS	TIH, INSTALL ROTATING HEAD	
07:15	1.25	08:30	21	OPEN	DRILL OUT SHOE TRACK TO 3045'	
08:30	0.50	09:00	15	TEST B.O.P	EMW 8.5 MUD W/ 4.. PSI = 11#	
09:00	9.00	18:00	2	DRILL ACTUAL	DRLG 8 3/4" HOLE F/ 3035' TO 4448' (1413' IN 157 FPH) SLIDE: 104' IN 1.75 HR = 59.4 FPH, ROTATE: 1309' IN 7.25 HR = 180.6 FPH. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB.	
18:00	0.50	18:30	7	LUBRICATE RIG	RIG SERVICE	
18:30	11.50	06:00	2	DRILL ACTUAL	DRLG F/ 4448' TO 5767' (1319' IN 11.5 HR = 114.7 FPH) SLIDE: 61' IN 1.25 HR = 48.8 FPH. ROTATE: 1258' IN 10.25 HR = 122.7 FPH. 23.53' HIGH AND 10.85 LEFT OF PLAN.	

23-14D RU 1/3/2013 06:00 - 1/4/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	3.75	09:45	2	DRILL ACTUAL	DRLG 8 3/4" HOLE F/ 5767' TO 6020' (253' IN 3.75 HR = 67.5 FPH) SLIDE: 24' IN 1.25 HR = 19.2 FPH, ROTATE: 229' IN 2.5 HR = 91.6 FPH. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB.	
09:45	0.50	10:15	5	COND MUD & CIRC	CIRC. MIX DRY SLUG AND PUMP	
10:15	4.50	14:45	6	TRIPS	TRIP F/ BIT #3	
14:45	0.50	15:15	2	DRILL ACTUAL	DRLG F/ 6020 TO 6050' @60 FPH ROTATING	
15:15	6.50	21:45	20	DIRECTIONAL WORK	MWD FAILED, TRIP F/ SAME.	
21:45	8.25	06:00	2	DRILL ACTUAL	DRLG F/ 6050 TO 6458' (408' IN 8.25 HR = 49.5 FPH) SLIDE: 62' IN 3.25 HR = 19 FPH, ROTATE: 346' IN 5 HR = 69.2 FPH. 20.39' HIGH AND 9.14' RIGHT.	

23-14D RU 1/4/2013 06:00 - 1/5/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	10.25	16:15	2	DRILL ACTUAL	DRLG F/ 6458' TO 6993' (538' IN 10.25) SLIDE: 115' IN 5.5 HR = 20.9 FPH, ROTATE: 423' IN 4.75 HR = 89.1 FPH. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB.	
16:15	0.50	16:45	7	LUBRICATE RIG	RIG SERVICE, X/O GRABBER DIES.	

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
16:45	13.25	06:00	2	DRILL ACTUAL	DRLG F/ 6993' TO 7715' (722' IN 13.25 HR = 54.5 FPH) SLIDE:143' IN 6 HR = 23.8 FPH, ROTATE: 579' IN 7.25 HR = 79.9 FPH. 24.57' LOW AND 3.88' RIGHT.

23-14D RU 1/5/2013 06:00 - 1/6/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.00	17:00	2	DRILL ACTUAL	DRLG 7715' TO 8219' (504' IN 11 HR = 45.8 FPH) SLIDE:80' IN 5 HR = 16 FPH, ROTATE: 424' IN 6 HR = 70.7 FPH. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB.
17:00	0.50	17:30	7	LUBRICATE RIG	RIG SERVICE
17:30	3.75	21:15	2	DRILL ACTUAL	DRLG F/ 8219' TO 8412' (193' IN 3.75 HR = 51.5 FPH), SLIDE: 25' IN 1 HR = 25 FPH, ROTATE: 168' IN 2.75 HR = 61.1 FPH. BIT SLOWED TO 20 FPH W/ NO DIFF.
21:15	0.50	21:45	5	COND MUD & CIRC	CIRC. PUMP DRY SLUG
21:45	7.75	05:30	6	TRIPS	TRIP F/ BIT #4
05:30	0.50	06:00	2	DRILL ACTUAL	DRLG F/ 8412 TO 8422' SLIDE: 8' ROTATE: 2'. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB. 54' LOW OF PLAN.

23-14D RU 1/6/2013 06:00 - 1/7/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	2	DRILL ACTUAL	DRLG F/ 8422' TO 9172' (750' IN 12 HR = 62.5 FPH) SLIDE:30' IN 2.25 HR = 13.3 FPH. ROTATE: 720' IN 9.75 HR = 73.8 FPH.
18:00	9.25	03:15	2	DRILL ACTUAL	DRLG F/ 9172 TO 9633' (461' IN 9.25 HR = 49.8 FPH) SLIDE:63' IN 5 HR = 12.6 FPH, ROTATE: 398' IN 4.25 HR = 93.6 FPH.
03:15	0.50	03:45	7	LUBRICATE RIG	RIG SERVICE
03:45	2.25	06:00	2	DRILL ACTUAL	DRLG 9633' TO 9742' 109' IN 2.25 HR = 48.4 FPH) SLIDE: 30' IN 1.5 HR = 20 FPH, ROTATE; 79' IN .75 HR = 105 FPH.

23-14D RU 1/7/2013 06:00 - 1/8/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	19.00	01:00	2	DRILL ACTUAL	DRLG F/ 9742' TO 10590' (848' IN 19 HR = 44.6 FPH) SLIDE:12' IN 1 HR = 12 FPH, ROTATE: 836' IN 18 HR = 46.4 FPH. MM 6 3/4" HUNTING 7/8 LOBE 3.5 STAGE .15 GPR 1.5 FIXED 5.47' BTB.
01:00	1.00	02:00	5	COND MUD & CIRC	CIRC. LCM SWEEP
02:00	1.50	03:30	6	TRIPS	SHORT TRIP 25 STDS
03:30	1.50	05:00	5	COND MUD & CIRC	CIRC. 1 1/2 BOTTOMS UP
05:00	1.00	06:00	6	TRIPS	TRIP F/ LOGS

23-14D RU 1/8/2013 06:00 - 1/9/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	6	TRIPS	TOOH L/D REAMERS, IBS, ANTENNA, AND INDEX SUB.
09:30	4.50	14:00	11	WIRELINE LOGS	HSM, RIG UP HES, LOGS STOPED 4740'
14:00	5.75	19:45	6	TRIPS	WIPER TRIP CLEAN UP F/ LOGS. REAM BRIDGES STARTING @ 4650'
19:45	1.75	21:30	5	COND MUD & CIRC	CIRC RAISE VIS TO 70, WT TO 9.9
21:30	4.00	01:30	6	TRIPS	TOOH F/ LOGS
01:30	4.50	06:00	11	WIRELINE LOGS	RIG UP HES LOG TO 9280'

23-14D RU 1/9/2013 06:00 - 1/10/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	11	WIRELINE LOGS	FINISH LOGGING & RIG DOWN TOOLS.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
09:00	0.50	09:30	14	NIPPLE UP B.O.P	PULL WEAR BUSHING.
09:30	7.00	16:30	6	TRIPS	RIH. FILL STRING AT SHOE, 6186' & 9136'. INSTALL ROTATING HEAD, BLOW DOWN TOP DRIVE AT EACH FILLING. NO HOLE TROUBLE.
16:30	4.75	21:15	5	COND MUD & CIRC	CIRC OUT THICK MUD STAGING UP PUMP RATE TO PREVENT LOSSES OVER SHAKERS, REDUCE MW TO 9.7 PPG & VIS TO 50. PUMP 50 BBL SUPER SWEEP PILL & CIRC BOTTOMS UP.
21:15	0.25	21:30	22	OPEN	FLOW CHECK - NEGATIVE.
21:30	8.50	06:00	6	TRIPS	POH LAYING DOWN DRILL STRING.

23-14D RU 1/10/2013 06:00 - 1/11/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	6	TRIPS	FINISH LAY DOWN STRING.
07:30	1.50	09:00	12	RUN CASING & CEMENT	RIG UP CRT & HYDRAULIC SLIPS.
09:00	2.25	11:15	12	RUN CASING & CEMENT	MAKE UP & CIRC THRU 2 JT SHOE TRACK. RUN 5 MORE JTS MAKING UP W/CRT. HAD 2 CONNS THAT WOULDN'T MAKE UP. TOP DRIVE HANGING OFF WELL CENTER.
11:15	0.50	11:45	12	RUN CASING & CEMENT	RIG UP WEATHERFORD POWER TONGS.
11:45	12.25	00:00	12	RUN CASING & CEMENT	CONTINUE TO RUN TOTAL OF 253 JTS 5 1/2, 17#, P-110, LTC, R3 CASING. SOME JOINTS REQUIRED 5600 FT/LBS TORQUE TO MAKE UP COMPLETELY.
00:00	1.50	01:30	5	COND MUD & CIRC	PRECAUTIONARY WASH DOWN LAST JT & CIRCULATE/RECIPROCATATE CASING. SHOE @ 10577', FLOAT COLLAR @ 10489'.
01:30	0.50	02:00	12	RUN CASING & CEMENT	HELD PJSM & INSTALL HALLIBURTON CEMENT HEAD & LINE.
02:00	4.00	06:00	12	RUN CASING & CEMENT	TEST LINE TO 5000 PSI. HALLIBURTON MIXED & PUMPED 10 BBL WATER, 40 BBL SUPER FLUSH, 10 BBL WATER, 1250 SX (452 BBL) LEAD CEMENT @ 12.5 PPG & 595 SX (151 BBL) TAIL @ 13.5 PPG. DROPPED TOP PLUG & DISPLACED W/243 BBL WATER + 2% KCl & ALDACIDE. BUMPED PLUG W/600 PSI OVER FDP, TOTAL PRESSURE 3600 PSI. HELD 10 MIN & BLEED OFF 3 BBL. FLOATS HELD. CIP @ 05:32 HRS. FULL RETURNS THROUGHOUT JOB. 18 BBL GOOD CEMENT BACK TO SURFACE.

23-14D RU 1/11/2013 06:00 - 1/11/2013 15:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	12	RUN CASING & CEMENT	RIG DOWN CEMENTERS.
07:00	8.00	15:00	14	NIPPLE UP B.O.P	ND/LIFT BOP. HANG CASING ON SLIPS W/30K OVER STRING WT. CUT CASING & LAY DOWN CUT-OFF. LAY DOWN CRT. FINAL CUT CASING & INSTALL TUBING HANGER SPOOL & NIGHT CAP. CLEAN MUD TANKS. RELEASED RIG AT 15:00 HRS, 1/11/13.

23-14D RU 1/17/2013 06:00 - 1/18/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	LOCL	Lock Wellhead & Secure	WSI And Secured With NightCap. HES Logging Crew Arrive On Location, Hold Safety Meeting, Prep Logging Tool.
08:30	13.50	22:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 10,435', Drilling Report Shows FC At 10,489', 54' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 10,435', Run Repeat Section From 10,435 - 10,235', Log Up Hole. Showed Good Bond From TD To 9,600', 9,600 To 8,000 Good To Fair, 8,800 To 5,200' Fair To Poor, 5,200 To 2,500 Ratty. TOC 2,500'. Ran With Pressure. Pooh, RD Equipment, MOL.
22:00	8.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured.

23-14D RU 1/22/2013 06:00 - 1/23/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Production Crew Working On Facilities. Set FBT's. Setting Frac Line/Filling.

23-14D RU 1/23/2013 06:00 - 1/24/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Production Crew Working On Facilities. Finish Setting Frac Line. Filling Frac Line.

23-14D RU 1/24/2013 06:00 - 1/25/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Production Crew Working On Facilities. Filling Frac Line. NU Frac Tree. Rig Up FlowBack/SandTrap.

23-14D RU 1/27/2013 06:00 - 1/28/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.50	11:30	SRIG	Rig Up/Down	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment. Pick Up Lubricator, Test Lubricator, Arm Gun, Rig Up To Well.
11:30	1.25	12:45	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 5,128 - 5,164'. Drop Down To Depth, Perforate Stage 1 Castle Peak/Black Shale Zone, 10,111 - 10,352'. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
12:45	17.25	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

23-14D RU 1/28/2013 06:00 - 1/29/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	LOCL	Lock Wellhead & Secure	HES Crew On Location At 0400 Hrs., Prime Chemical And Fluid Pumps, Pressure Test To 9000 Psi., Ran QC On Fluid, Looks Good.
06:15	0.25	06:30	SMTG	Safety Meeting	Safety Meeting. Talk About Smoking Area, PPE, Escape And Mustering Areas, Communication, And Red Zone.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:30	1.25	07:45	FRAC	Frac. Job	<p>Frac Stage 1. Fluid System: Hybor G 18 Open Well, 617 Psi. ICP. BrokeDown At 9.4 Bpm And 4,140 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 57.4 Bpm And 5,730 Psi., Get ISIP, 3,687 Psi.. 0.80 Psi./Ft. F.G.. 30/45 Holes. Con't With SlickWater Pad, 30,165 Gals.. Stage Into 1# 100 Mesh, 63.3 Bpm At 5,612 Psi.. On Perfs, 70.7 Bpm At 5,959 Psi., 11,074 Gals. Stage Into 2.0# 20/40 CRC Prop, 67.7 Bpm At 5,845 Psi.. On Perfs, 69.3 Bpm At 5,737 Psi.,11,482 Gals. Stage Into 3.0# 20/40 CRC Prop, 68.8 Bpm At 5,678 Psi.. On Perfs, 56.0 Bpm At 4,764 Psi., 10,940 Gals. Stage Into 3.5# 20/40 CRC Prop, 56.8 Bpm At 7,746 Psi.. On Perfs, 61.0 Bpm At 4,836 Psi.,11,554 Gals. Stage Into 4.0# 20/40 CRC Prop, 61.1 Bpm At 4,835 Psi.. On Perfs, 59.8 Bpm At 4,972 Psi., 9,688 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 4,067 Psi.. 0.84 Psi./Ft. F.G.. WSI And Secured. Total 20/40 CRC Prop - 130,000# Total 100 Mesh - 11,000# Total Clean - 113,002 Gals.. 2,691 Bbls.. BWTR - 2,812 Bbls. Max. Rate - 70.9 Bpm Avg. Rate - 63.4 Bpm Max. Psi. - 5,959 Psi. Avg. Psi. - 5,256 Psi.</p>
07:45	0.42	08:10	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
08:10	1.33	09:30	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 9,740 - 9,758'. Drop Down To Depth, Set CFP At 10,103',. 3,400 Psi.. Perforate Stage 2 Black Shale/Douglas Creek Zone, 9,811 - 10,083'. 45 Holes. 3,000 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>
09:30	0.17	09:40	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
09:40	1.00	10:40	FRAC	Frac. Job	<p>Frac Stage 2. Fluid System: Hybor G 18 Open Well, 2,740 Psi. ICP. BrokeDown At 8.7 Bpm And 3,076 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 63.1 Bpm And 5,926 Psi., Get ISIP, 2,938 Psi.. 0.73 Psi./Ft. F.G.. 30/45 Holes. Con't With SlickWater Pad, 30,171 Gals.. Stage Into 1# 100 Mesh, 57.4 Bpm At 5,969 Psi.. On Perfs, 57.9 Bpm At 5,768 Psi., 11,130 Gals. Stage Into 2.0# 20/40 CRC Prop, 60.1 Bpm At 5,827 Psi.. On Perfs, 61.8 Bpm At 5,312 Psi.,10,371 Gals. Stage Into 3.0# 20/40 CRC Prop, 67.0 Bpm At 5,774 Psi.. On Perfs, 72.4 Bpm At 6,148 Psi., 11,070 Gals. Stage Into 3.5# 20/40 CRC Prop, 72.7 Bpm At 6,012 Psi.. Cut Sand Due To Pressure Spike And Net Increase. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 3,324 Psi.. 0.77 Psi./Ft. F.G.. WSI And Secured. Total 20/40 CRC Prop - 74,100# Total 100 Mesh - 11,000# Total Clean - 95,368 Gals.. 2,271 Bbls.. BWTR - 2,343 Bbls. Max. Rate - 72.9 Bpm Avg. Rate - 64.6 Bpm Max. Psi. - 6,783 Psi. Avg. Psi. - 5,874 Psi.</p>
10:40	0.34	11:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
11:00	1.33	12:20	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 9,043 - 9,064'. Drop Down To Depth, Set CFP At 9,806',. 3,000 Psi.. Perforate Stage 3 Douglas Creek Zone, 9,487 - 9,784'. 45 Holes. 2,850 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
12:20	0.17	12:30	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
12:30	1.00	13:30	FRAC	Frac. Job	<p>Frac Stage 3. Fluid System: Hybor G 16 Open Well, 2,863 Psi. ICP. BrokeDown At 8.0 Bpm And 3,533 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 72.3 Bpm And 5,354 Psi., Get ISIP, 3,074 Psi.. 0.76 Psi./Ft. F.G.. 32/45 Holes. Con't With SlickWater Pad, 30,213 Gals.. Stage Into 1# 100 Mesh, 70.9 Bpm At 5,320 Psi.. On Perfs, 70.9 Bpm At 5,466 Psi., 11,265 Gals. Stage Into 2.0# 20/40 CRC Prop, 70.9 Bpm At 5,435 Psi.. On Perfs, 70.8 Bpm At 5,138 Psi.,10,061 Gals. Stage Into 3.0# 20/40 CRC Prop, 70.8 Bpm At 5,088 Psi.. On Perfs, 71.1 Bpm At 4,817 Psi., 11,885 Gals. Stage Into 3.5# 20/40 CRC Prop, 71.0 Bpm At 4,845 Psi.. On Perfs, 71.3 Bpm At 4,757 Psi.,11,636 Gals. Stage Into 4.0# 20/40 CRC Prop, 71.3 Bpm At 4,783 Psi.. On Perfs, 70.0 Bpm At 4,984 Psi., 9,921 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 2,921 Psi.. 0.74 Psi./Ft. F.G.. WSI And Secured. Total 20/40 CRC Prop - 126,000# Total 100 Mesh - 11,400# Total Clean - 110,176 Gals.. 2,623 Bbls.. BWTR - 2,761 Bbls. Max. Rate - 71.6 Bpm Avg. Rate - 71.0 Bpm Max. Psi. - 5,495 Psi. Avg. Psi. - 5,054 Psi.</p>
13:30	0.33	13:50	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
13:50	1.92	15:45	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 9,043 - 9,064'. Drop Down To Depth, Set CFP At 9,479'.. 3,100 Psi.. Perforate Stage 4 Douglas Creek/TGR-3 Zone, 9,155 - 9,459'. 45 Holes. 2,900 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>
15:45	14.25	06:00	LOCL	Lock Wellhead & Secure	ShutDown And Secure Equipment. SDFD.

23-14D RU 1/29/2013 06:00 - 1/30/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	LOCL	Lock Wellhead & Secure	HES Crew On Location At 0400 Hrs., Prime Chemical And Fluid Pumps, Pressure Test To 9000 Psi., Ran QC On Fluid, Looks Good.
06:00	0.00	06:00	SMTG	Safety Meeting	Safety Meeting. Talk About Smoking Area, PPE, Escape And Mustering Areas, Communication, And Red Zone.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.67	06:40	FRAC	Frac. Job	<p>Frac Stage 4. Fluid System: Hybor G 16 Open Well, 1,979 Psi. ICP. BrokeDown At 9.2 Bpm And 3,427 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 54.3 Bpm And 6,540 Psi., Get ISIP, 2,402 Psi.. 0.70 Psi./Ft. F.G.. 15/45 Holes. Con't With SlickWater Pad, 34,714 Gals.. Stage Into 1# 100 Mesh, 51.4 Bpm At 6,497 Psi.. On Perfs, 51.3 Bpm At 6,602 Psi., 13,566 Gals. Stage Into 2.0# 20/40 White Prop, 51.5 Bpm At 5,986 Psi.. On Perfs, 62.3 Bpm At 6,281 Psi., 9,723 Gals. Stage Into 3.0# 20/40 White Prop, 62.6 Bpm At 6,152 Psi.. On Perfs, 65.6 Bpm At 5,642 Psi., 19,514 Gals. Stage Into 3.5# 20/40 White Prop, 65.6 Bpm At 5,444 Psi.. On Perfs, 65.7 Bpm At 5,236 Psi., 10,715 Gals. Stage Into 4.0# 20/40 White Prop, 65.7 Bpm At 5,308 Psi.. On Perfs, 64.4 Bpm At 5,697 Psi., 7,279 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 1,700 Psi.. 0.62 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 140,000# Total 100 Mesh - 13,700# Total Clean - 119,672 Gals.. 2,849 Bbls.. BWTR - 3,002 Bbls. Max. Rate - 65.7 Bpm Avg. Rate - 60.7 Bpm Max. Psi. - 6,663 Psi. Avg. Psi. - 5,922 Psi.</p>
06:40	0.34	07:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
07:00	1.17	08:10	PFRT	Perforating	<p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 9,043 - 9,064'. Drop Down To Depth, Set CFP At 9,128',. 2,100 Psi.. Perforate Stage 5 R-4/Pelican Bench Zone, 8,896 - 9,108'. 36 Holes. 2,000 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>
08:10	0.08	08:15	GOP	General Operations	Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.
08:15	1.17	09:25	FRAC	Frac. Job	<p>Frac Stage 5. Fluid System: Hybor G 16 Open Well, 2,138 Psi. ICP. BrokeDown At 8.7 Bpm And 2,411 Psi.. Pump 3600 Gals. 15% HCL And 72 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 65.8 Bpm And 4,889 Psi., Get ISIP, 2,136 Psi.. 0.68 Psi./Ft. F.G.. 25/36 Holes. Con't With SlickWater Pad, 34,759 Gals.. Stage Into 1# 100 Mesh, 70.7 Bpm At 4,911 Psi.. On Perfs, 70.6 Bpm At 4,952 Psi., 13,875 Gals. Stage Into 2.0# 20/40 White Prop, 70.6 Bpm At 4,851 Psi.. On Perfs, 70.5 Bpm At 4,619 Psi., 9,508 Gals. Stage Into 3.0# 20/40 White Prop, 70.4 Bpm At 4,585 Psi.. On Perfs, 70.5 Bpm At 4,274 Psi., 19,408 Gals. Stage Into 3.5# 20/40 White Prop, 70.6 Bpm At 4,073 Psi.. On Perfs, 70.7 Bpm At 3,912 Psi., 10,412 Gals. Stage Into 4.0# 20/40 White Prop, 70.8 Bpm At 3,900 Psi.. On Perfs, 70.8 Bpm At 3,787 Psi., 10,702 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 2,670 Psi.. 0.73 Psi./Ft. F.G.. WSI And Secured. Total 20/40 White Prop - 150,000# Total 100 Mesh - 13,700# Total Clean - 123,054 Gals.. 2,930 Bbls.. BWTR - 3,106 Bbls. Max. Rate - 70.8 Bpm Avg. Rate - 70.5 Bpm Max. Psi. - 4,986 Psi. Avg. Psi. - 4,359 Psi.</p>
09:25	0.58	10:00	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up CBP Plug Assembly. Equalize To Well Pressure.
10:00	1.08	11:05	PFRT	Perforating	<p>RIH With 3 1/8" Sinker Bar And CBP Setting Assembly. Correlating To HES RMTE/RBT Dated 01-17-2013. Found And Correlated To Short Joint At 9,043 - 9,064'. Drop Down To Depth, Set CBP At 8,850',. 2,200 Psi.. Bleed Pressure Off Well. POOH. LayDown Tools, WSI And Secured.</p>

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:05	2.92	14:00	SRIG	Rig Up/Down	RigDown WireLine And Frac Crews, MOL.
14:00	4.50	18:30	SRIG	Rig Up/Down	MIRU NABORS #1108. ND FRAC HEAD AND FRAC VALVE. NU X-O SPOOL, 7" 5K BOP. NU HYDRIL. RU FLOOR AND TBG EQUIP. SPOT CATWALK AND PIPE RACKS. WELL SHUT IN.
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE.

23-14D RU 1/30/2013 06:00 - 1/31/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047529900000	UT	Uintah	Bluebell	COMPLETION	10,590.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL HOLD SAFETY MEETING.
07:00	3.00	10:00	BOPT	Pressure Test BOP's	SIWP- 0. LAND TBG HANGER IN WELLHEAD. R/U FRONTIER. TEST BOPE TO 250 PSI LOW & 4000 PSI HIGH, HELD GOOD. R/D FRONTIER. LOAD 340 JTS ON PIPE RACKS.
10:00	5.00	15:00	RUTB	Run Tubing	P/U 4-5/8 BIT, POBS, 1 JTS 2-7/8 TBG & XN- NIPPLE. RIH W/ BHA P/U NEW 2-7/8 TBG TO KILL PLUG @ 8850'.
15:00	3.00	18:00	DOPG	Drill Out Plugs	R/U POWER SWIVEL. BREAK CIRC. TEST CIRC EQUIPMENT TO 2000 PSI, HELD. D/O KILL PLUG @ 8850'. CFP- 1750 ON 24/64 CHOKE, SWIVEL IN HOLE. D/O CBP @ 9128'. CFP- 1750 ON 24/64 CHOKE. R/D SWIVEL. PULL ABOVE PERFS. TURN WELL OVER TO FLOW BACK. DRAIN UP CIRC EQUIPMENT. SDFN.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME: ROOSEVELT
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RU 23-14D
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC	9. API NUMBER: 43047529900000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext
9. FIELD and POOL or WILDCAT: BLUEBELL	4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/5/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well had first gas sales on 2/1/13 and first oil sales on 2/5/13.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 13, 2013

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/7/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME: ROOSEVELT
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: RU 23-14D	
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC	9. API NUMBER: 43047529900000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		COUNTY: UINTAH
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/28/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
February 2013 monthly drilling report attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 05, 2013		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 3/5/2013	

**23-14D RU 2/8/2013 06:00 - 2/9/2013 06:00**

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	GOP	General Operations	MOVE IN R/U
09:00	21.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MONDAY

23-14D RU 2/11/2013 06:00 - 2/12/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	2.00	09:00	WKLL	Kill Well	KILL WELL N/U BOP PULL HANGER
09:00	2.00	11:00	PULT	Pull Tubing	POOH W/ TUBING RIG BROKE DOWN
11:00	3.00	14:00	DTIM	Downtime	RIG BROKE DOWN
14:00	2.00	16:00	RUTB	Run Tubing	RUN 3 - 5 1/2 1/4 ANCHORS ALL HANGING UP IN WELL HEAD P/U 8 RD
16:00	2.00	18:00	RUTB	Run Tubing	RIH W/ 62 JTS
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

23-14D RU 2/12/2013 06:00 - 2/13/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	4.00	11:00	DTIM	Downtime	TONGS BROKE DOWN
11:00	4.00	15:00	RUTB	Run Tubing	FINSIH RUNNING IN HOLE W/ TUBING P/U 30 JTS TRY TO SET ANCHOR NO LUCK MOVE UP HOLE NO LUCK WELL STARTED FLOWING SHUT IN
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

23-14D RU 2/13/2013 06:00 - 2/14/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL.
07:00	1.00	08:00	GOP	General Operations	TRAVEL

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
08:00	11.00	19:00	GOP	General Operations	JSA. KILL WELL WITH HOT OILER. WAIT FOR CSG TO DIE. OPEN UP BOPS AND POOH W/ TBG. POOH W/ 296-JTS TBG. BREAK OUT TAC. RIH W/ 20-JTS. MU NEW 5-1/2" 20# W/FORD TAC. WENT RIGHT IN WELL. RIH W/ 278-JTS ABOVE TAC. SET TAC. GOOD. RELEASE TAC. LAND WELL. RD FLOOR. ND BOP. PU TBG AND SET TAC (5-1/2" 8 RD) LAND WITH 20K TEN. X-O FOR RODS. FLUSH TBG. CLEAN WORK AREA. RACK OUT BOP. SPOT IN RODS. PU AND PRIME PUMP AND RIH W 1" TAPER AND 3/4" TAPER. PU POLISH ROD AND SECURE WELL. TBG DETAIL KB 24.00 TBG HANGER .65 STRETCH 3.44 276-JTS 2-7/8" TBG 8763.00 5-1/2" 8 RD TAC 2.38 @ 8794' 22-JTS 2-7/8" TBG 698.50 PSN 1.10 @ 9492' 4' TBG SUB 4.15 3-1/2" OS DESANDER 19.20 6-JTS 2-7/8" TBG 190.50 BULL PLUG .65 @ 9707'
19:00	2.00	21:00	WKLL	Kill Well	KILL WELL
21:00	3.00	00:00	PULT	Pull Tubing	POOH W/ TUBING LAY DOWN REG ANCHOR RIH W/20 JTS RUN WEATHERFORD 1/4 SET ANCHOR FOUND NABORS ANCHORS WERE FOR 17# CASING
00:00	12.00	12:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.
12:00	3.00	15:00	RUTB	Run Tubing	RIH W/ TUBING AS FOLLOWS BULL PLUG 6 JTS DESANDER 4' SEAT NIPPLE 22 JTS WEATHERFORD 1/4 ANCHOR 276 JTS N/D BOP SET ANCHOR W/ 20K TENSION LAND WELL
15:00	3.00	18:00	GOP	General Operations	R/U ROD EQ SPOT TRAILERS P/U PRIME PUMP RIH W/ PUMP 1" ROD 3/4 RODS P/U POLISH ROD
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

23-14D RU 2/14/2013 06:00 - 2/15/2013 06:00

API/UWI 43047529900000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 10,590.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL
07:00	5.50	12:30	RURP	Run Rods & Pump	CONT RIH W/ RODS OFF TRAILER. PU 7/8" AND 1" TAPERS. SPACE OUT POLISH ROD. WAIT FOR HOT OILER. ROD DETAIL 2', 4', 6', X 1" PONY RODS 130) 1" W/ 4G 111) 7/8" W/ 4G 99) 3/4" W/ 4G 36) 1" W/ 4G. 25-175-RHBC-30-5-33-36 #BB2245
12:30	1.50	14:00	GOP	General Operations	RU HOT OILER. FILL AND TEST. GOOD. RDSU. SLIDE ROTO IN. PWOP. STOP TIME AT 14:00.
14:00	14.00	04:00	GOP	General Operations	WELL ON PRODUCTION.

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

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME
Roosevelt

8. WELL NAME and NUMBER:
RU 23-14D

9. API NUMBER:
4304752990

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NENE 23 1S 1W U

12. COUNTY
Utah

13. STATE
UTAH

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:
Elk Production Uintah, LLC

3. ADDRESS OF OPERATOR:
1099 18th St Ste 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9100

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 213 FNL 226 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 604 FNL 594 FEL
AT TOTAL DEPTH: 647 FNL 591 FEL

BHL by DOGM HSM

14. DATE SPUDDED: 12/20/2012 15. DATE T.D. REACHED: 1/7/2013 16. DATE COMPLETED: 2/1/2013

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5539 GL

18. TOTAL DEPTH: MD 10,590 TVD 10,562 19. PLUG BACK T.D.: MD 10,491 TVD 10,463

20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL/CCL, TRIPLE COMBO, MUD

23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
24	16 Cong	65#	0	104	104			0	
12 1/4	9 5/8 J-55	36#	0	3,027	3,035	HLC 500	338	0	
8 3/4	5 1/2 P110	17#	0	10,590	10,577	PRM III 240 EXTEN 1,250	57 452	1326	15000

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	9,682							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) GREEN RIVER	8,896	10,352			8,896 10,352	.36	216	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

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

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8896 to 10352	GREEN RIVER: See Treatment Stage 1-4

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT DIRECTIONAL SURVEY
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER: _____

30. WELL STATUS:

POW

RECEIVED

FEB 26 2013

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 2/1/2013		TEST DATE: 2/2/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 328	GAS - MCF: 78	WATER - BBL: 48	PROD. METHOD: Flowing
CHOKE SIZE: 26/64	TBG. PRESS. 150	CSG. PRESS. 500	API GRAVITY 0.00	BTU - GAS 1	GAS/OIL RATIO 237	24 HR PRODUCTION RATES: →	OIL - BBL: 328	GAS - MCF: 78	WATER - BBL: 48	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)
Sold

33. 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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	6,553
				Mahogany	7,821
				Douglas Creek	9,383
				Black Shale	9,848
				Castle Peak	10,143
				Wasatch	10,364
				TD	10,590

35. ADDITIONAL REMARKS (Include plugging procedure)

TOC calculated by CBL. Conductor cemented w/ grout. Treatment data attached. first gas sales: 2/1/13; first oil sales: 2/5/13.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) BRADY RILEY TITLE Permit Analyst
 SIGNATURE *Brady Riley* DATE 2/26/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

Bill Barrett Corp
Uintah County, UT (NAD 1927)
Sec. 23-T1S-R1W
RU 23-14D

Plan B

Design: Sperry Final Survey

Sperry Drilling Services Standard Report

17 January, 2013

Well Coordinates: 752,314.09 N, 2,430,545.02 E (40° 23' 18.92" N, 109° 57' 15.54" W)
Ground Level: 5,539.00 ft

Local Coordinate Origin:	Centered on Well RU 23-14D
Viewing Datum:	RKB 24' @ 5563.00ft (H&P 319)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 431

HALLIBURTON

Design Report for RU 23-14D - Sperry Final Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.00	0.000	0.00	0.00	0.00	0.00	0.00
124.00	0.30	171.380	124.00	-0.32	0.05	0.20	0.24
First Sperry MWD Survey @ 124.00' MD							
248.00	0.28	184.880	248.00	-0.94	0.07	0.63	0.06
339.00	0.17	336.380	339.00	-1.04	0.00	0.75	0.48
431.00	0.17	32.460	431.00	-0.80	0.02	0.56	0.17
522.00	0.07	303.020	522.00	-0.66	0.04	0.44	0.20
613.00	0.32	149.220	613.00	-0.85	0.13	0.52	0.42
707.00	0.38	261.250	707.00	-1.12	-0.05	0.84	0.62
802.00	0.17	209.510	801.99	-1.29	-0.43	1.22	0.32
896.00	0.38	228.420	895.99	-1.62	-0.73	1.67	0.24
990.00	0.24	269.100	989.99	-1.83	-1.16	2.12	0.27
1,085.00	0.62	218.580	1,084.99	-2.23	-1.68	2.77	0.53
1,179.00	0.61	236.740	1,178.98	-2.90	-2.42	3.77	0.21
1,273.00	0.42	215.460	1,272.98	-3.46	-3.03	4.59	0.28
1,367.00	0.27	277.460	1,366.98	-3.71	-3.45	5.07	0.40
1,462.00	0.36	251.680	1,461.98	-3.78	-3.96	5.47	0.17
1,556.00	0.27	275.790	1,555.98	-3.85	-4.46	5.87	0.17
1,650.00	0.31	199.600	1,649.98	-4.06	-4.76	6.23	0.38
1,745.00	0.41	249.920	1,744.97	-4.42	-5.17	6.77	0.34
1,839.00	0.52	212.920	1,838.97	-4.90	-5.72	7.50	0.33
1,933.00	0.36	224.800	1,932.97	-5.46	-6.16	8.21	0.20
2,027.00	0.51	212.070	2,026.97	-6.03	-6.59	8.91	0.19
2,122.00	0.34	194.020	2,121.96	-6.66	-6.88	9.57	0.23
2,216.00	0.26	247.090	2,215.96	-7.01	-7.14	10.01	0.30
2,310.00	0.34	214.080	2,309.96	-7.33	-7.50	10.48	0.20
2,405.00	0.36	202.150	2,404.96	-7.84	-7.77	11.03	0.08
2,499.00	0.41	227.910	2,498.96	-8.34	-8.13	11.64	0.19
2,593.00	0.45	210.500	2,592.95	-8.88	-8.57	12.34	0.14
2,687.00	0.31	216.380	2,686.95	-9.40	-8.90	12.95	0.15
2,782.00	0.27	195.060	2,781.95	-9.82	-9.11	13.40	0.12
2,876.00	0.48	209.960	2,875.95	-10.38	-9.37	13.97	0.24
2,955.00	0.36	203.430	2,954.95	-10.89	-9.63	14.53	0.16
3,068.00	0.41	191.180	3,067.94	-11.62	-9.85	15.20	0.08
3,162.00	0.38	218.750	3,161.94	-12.19	-10.11	15.79	0.20
3,256.00	0.43	209.720	3,255.94	-12.74	-10.48	16.44	0.09
3,350.00	0.39	212.120	3,349.94	-13.32	-10.83	17.10	0.05
3,445.00	0.45	209.180	3,444.93	-13.92	-11.18	17.77	0.07
3,539.00	1.16	243.860	3,538.93	-14.66	-12.22	19.03	0.88
3,633.00	2.34	234.080	3,632.88	-16.20	-14.62	21.81	1.29
3,727.00	3.12	222.040	3,726.77	-19.23	-17.89	26.26	1.03
3,821.00	4.64	230.890	3,820.56	-23.53	-22.55	32.59	1.73
3,916.00	5.50	231.470	3,915.18	-28.79	-29.10	40.92	0.91
4,010.00	5.30	230.530	4,008.77	-34.35	-35.97	49.70	0.23
4,104.00	6.08	232.440	4,102.30	-40.15	-43.27	58.95	0.85
4,198.00	5.77	230.820	4,195.80	-46.17	-50.88	68.56	0.37
4,292.00	6.82	231.430	4,289.23	-52.63	-58.91	78.79	1.12
4,387.00	7.28	229.860	4,383.51	-60.03	-67.92	90.38	0.52
4,481.00	6.95	230.230	4,476.79	-67.51	-76.84	101.96	0.35
4,575.00	7.66	228.870	4,570.03	-75.27	-85.93	113.86	0.78

Design Report for RU 23-14D - Sperry Final Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4,669.00	7.22	228.930	4,663.23	-83.27	-95.10	125.99	0.47
4,763.00	7.15	229.100	4,756.50	-90.98	-103.98	137.70	0.08
4,857.00	8.11	225.980	4,849.66	-99.42	-113.17	150.16	1.11
4,952.00	7.77	225.590	4,943.75	-108.57	-122.58	163.28	0.36
5,046.00	6.99	227.040	5,036.97	-116.91	-131.30	175.34	0.85
5,140.00	6.98	220.060	5,130.28	-125.18	-139.16	186.75	0.90
5,234.00	7.39	221.240	5,223.54	-134.10	-146.82	198.49	0.46
5,329.00	7.19	222.200	5,317.77	-143.10	-154.84	210.53	0.25
5,423.00	6.86	221.240	5,411.07	-151.68	-162.50	222.02	0.37
5,517.00	7.85	223.550	5,504.29	-160.55	-170.62	234.04	1.10
5,612.00	7.68	224.250	5,598.42	-169.80	-179.52	246.88	0.20
5,706.00	7.11	224.660	5,691.64	-178.44	-187.99	258.97	0.61
5,800.00	6.07	223.390	5,785.02	-186.19	-195.50	269.76	1.12
5,895.00	6.53	220.700	5,879.44	-193.93	-202.47	280.18	0.58
5,989.00	6.65	224.900	5,972.82	-201.84	-209.80	290.95	0.53
6,083.00	6.88	224.330	6,066.17	-209.72	-217.57	302.03	0.25
6,177.00	6.59	219.920	6,159.52	-217.89	-224.97	313.04	0.63
6,272.00	6.57	219.890	6,253.89	-226.24	-231.95	323.89	0.02
6,366.00	6.62	221.530	6,347.27	-234.42	-238.99	334.67	0.21
6,460.00	5.90	221.250	6,440.71	-242.11	-245.77	344.91	0.77
6,555.00	4.69	217.900	6,535.30	-248.84	-251.38	353.64	1.31
6,649.00	4.78	216.830	6,628.98	-255.01	-256.08	361.35	0.13
6,744.00	3.68	220.010	6,723.72	-260.51	-260.42	368.31	1.18
6,838.00	3.36	218.070	6,817.54	-264.99	-264.06	374.06	0.36
6,932.00	4.25	225.830	6,911.34	-269.59	-268.25	380.28	1.09
7,026.00	5.34	228.330	7,005.01	-274.92	-274.02	388.13	1.18
7,120.00	5.57	218.830	7,098.58	-281.39	-280.15	397.03	0.99
7,215.00	4.37	209.000	7,193.23	-288.14	-284.79	405.12	1.54
7,309.00	4.45	218.350	7,286.95	-294.14	-288.79	412.20	0.77
7,403.00	5.27	228.320	7,380.61	-299.87	-294.28	420.14	1.25
7,498.00	5.96	229.910	7,475.15	-305.94	-301.31	429.39	0.74
7,592.00	5.69	224.710	7,568.67	-312.40	-308.32	438.91	0.63
7,686.00	4.95	218.350	7,662.27	-318.89	-314.12	447.60	1.01
7,780.00	4.45	217.210	7,755.95	-324.98	-318.84	455.26	0.54
7,874.00	4.51	221.960	7,849.66	-330.63	-323.51	462.57	0.40
7,969.00	4.57	227.610	7,944.36	-335.96	-328.81	470.08	0.47
8,063.00	4.77	224.870	8,038.05	-341.25	-334.33	477.73	0.32
8,157.00	4.84	226.210	8,131.72	-346.77	-339.95	485.60	0.14
8,252.00	4.86	224.660	8,226.38	-352.40	-345.67	493.63	0.14
8,346.00	4.48	221.860	8,320.07	-357.97	-350.92	501.28	0.47
8,440.00	4.83	220.220	8,413.76	-363.72	-355.93	508.89	0.40
8,534.00	4.28	213.970	8,507.46	-369.65	-360.44	516.30	0.79
8,629.00	3.95	206.910	8,602.22	-375.51	-363.90	522.91	0.64
8,723.00	3.58	200.350	8,696.02	-381.15	-366.39	528.69	0.60
8,817.00	3.36	184.640	8,789.85	-386.65	-367.63	533.50	1.03
8,911.00	3.11	177.990	8,883.70	-391.94	-367.77	537.39	0.48
9,006.00	2.42	172.980	8,978.59	-396.51	-367.43	540.43	0.77
9,100.00	1.61	175.720	9,072.53	-399.80	-367.09	542.55	0.87
9,194.00	1.53	186.020	9,166.49	-402.36	-367.12	544.42	0.31
9,289.00	1.78	192.690	9,261.45	-405.06	-367.58	546.67	0.33
9,383.00	1.38	168.000	9,355.42	-407.59	-367.66	548.55	0.83

Design Report for RU 23-14D - Sperry Final Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9,477.00	1.28	173.630	9,449.39	-409.74	-367.31	549.85	0.17
9,572.00	1.72	186.700	9,544.36	-412.21	-367.36	551.65	0.58
9,666.00	1.21	167.080	9,638.33	-414.58	-367.30	553.31	0.75
9,760.00	0.66	197.660	9,732.32	-416.07	-367.25	554.34	0.77
9,855.00	1.03	192.950	9,827.31	-417.42	-367.60	555.56	0.40
9,949.00	1.08	182.070	9,921.29	-419.13	-367.82	556.94	0.22
10,043.00	1.13	171.610	10,015.27	-420.93	-367.72	558.16	0.22
10,138.00	1.43	159.910	10,110.25	-422.97	-367.18	559.24	0.42
10,232.00	1.41	165.560	10,204.22	-425.19	-366.49	560.36	0.15
10,326.00	1.65	169.270	10,298.19	-427.64	-365.95	561.74	0.28
10,420.00	1.70	171.410	10,392.15	-430.35	-365.49	563.36	0.09
10,511.83	1.71	169.400	10,483.94	-433.04	-365.03	564.98	0.07
10,529.00	1.67	166.970	10,501.10	-433.54	-364.93	565.26	0.48
Final Sperry MWD Survey @ 10529.00' MD							
10,590.00	1.67	166.970	10,562.07	-435.27	-364.53	566.22	0.00
Straight Line Projection to TD @ 10590.00' MD							

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N-S (ft)	+E-W (ft)	
124.00	124.00	-0.32	0.05	First Sperry MWD Survey @ 124.00' MD
10,529.00	10,501.10	-433.54	-364.93	Final Sperry MWD Survey @ 10529.00' MD
10,590.00	10,562.07	-435.27	-364.53	Straight Line Projection to TD @ 10590.00' MD

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (ft)
				+N_S (ft)	+E-W (ft)	
Target	RU 23-14D Plan B_BHL Tgt	224.149	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
124.00	10,590.00	Sperry Final Surveys	MWD

Design Report for RU 23-14D - Sperry Final Survey

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
RU 23-14D Plan B_1	0.00	0.00	10,289.00	-446.26	-433.19	751,860.43	2,430,119.63	40° 23' 14.510 N	109° 57' 21.139 W
- actual wellpath misses target center by 69.80ft at 10316.92ft MD (10289.11 TVD, -427.39 N, -366.00 E)									
- Point									
RU 23-14D_Section	0.00	0.00	0.00	213.00	226.00	752,530.95	2,430,767.29	40° 23' 21.025 N	109° 57' 12.621 W
- actual wellpath misses target center by 310.56ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Section Line				-5,025.00	213.00	752,440.22	2,425,517.36		
Section Line				-5,025.00	-5,067.00	747,161.29	2,425,608.60		
Section Line				228.00	-5,067.00	747,252.06	2,430,860.53		
Section Line				228.00	-2,418.00	749,900.52	2,430,814.75		
Section Line				226.00	213.00	752,530.95	2,430,767.29		
Section Line				-5,025.00	213.00	752,440.22	2,425,517.36		
RU 23-14D Plan B_2	0.00	0.00	9,148.00	-446.26	-433.19	751,860.43	2,430,119.63	40° 23' 14.510 N	109° 57' 21.139 W
- actual wellpath misses target center by 79.62ft at 9176.74ft MD (9149.23 TVD, -401.90 N, -367.08 E)									
- Rectangle (sides W200.00 H200.00 D1,141.00)									
RU 23-14D_SHL	0.00	0.00	0.00	0.00	0.00	752,314.09	2,430,545.02	40° 23' 18.920 N	109° 57' 15.541 W
- actual wellpath hits target center									
- Point									
RU 23-14D_Setback	0.00	0.00	0.00	213.00	226.00	752,530.95	2,430,767.29	40° 23' 21.025 N	109° 57' 12.621 W
- actual wellpath misses target center by 310.56ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1				-232.00	-2,418.00	749,892.57	2,430,354.85		
Point 2				-234.00	-247.00	752,063.09	2,430,315.33		
RU 23-14D_Setback	0.00	0.00	0.00	213.00	226.00	752,530.95	2,430,767.29	40° 23' 21.025 N	109° 57' 12.621 W
- actual wellpath misses target center by 310.56ft at 0.00ft MD (0.00 TVD, 0.00 N, 0.00 E)									
- Polygon									
Point 1				-4,565.00	-247.00	751,988.26	2,425,985.22		
Point 2				-234.00	-247.00	752,063.09	2,430,315.33		
Point 3				-4,565.00	-247.00	751,988.26	2,425,985.22		

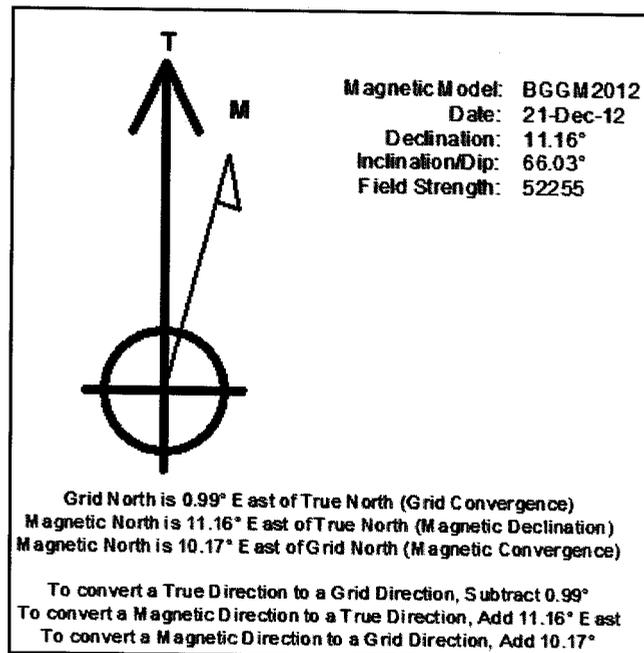
North Reference Sheet for Sec. 23-T1S-R1W - RU 23-14D - Plan B

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.
Vertical Depths are relative to RKB 24' @ 5563.00ft (H&P 319). Northing and Easting are relative to RU 23-14D
Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866
Projection method is Lambert Conformal Conic (2 parallel)
Central Meridian is 111° 30' 0.000 W°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°
False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99994544

Grid Coordinates of Well: 752,314.09 ft N, 2,430,545.02 ft E
Geographical Coordinates of Well: 40° 23' 18.92" N, 109° 57' 15.54" W
Grid Convergence at Surface is: 0.99°

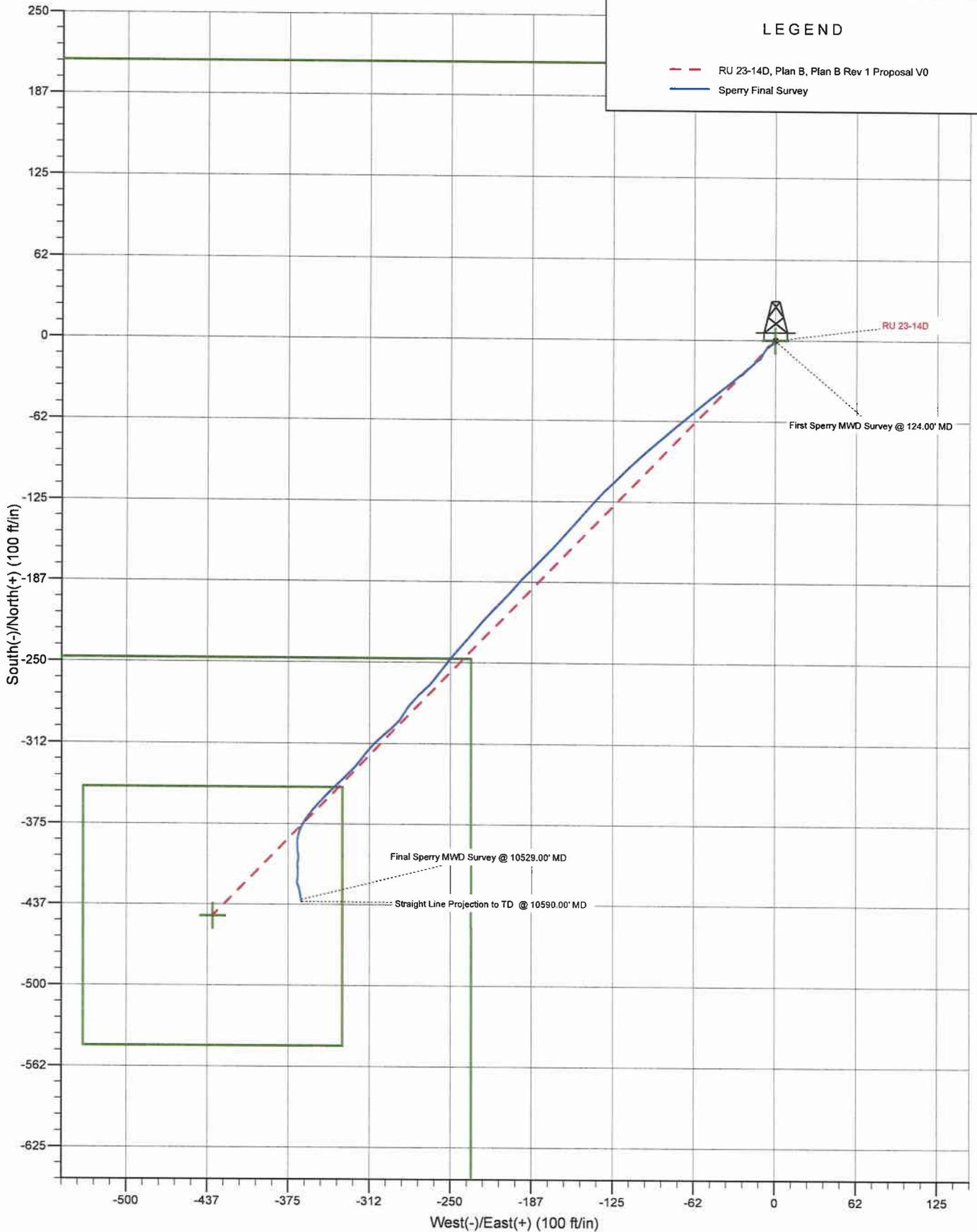
Based upon Minimum Curvature type calculations, at a Measured Depth of 10,590.00ft
the Bottom Hole Displacement is 567.75ft in the Direction of 219.95° (True).

Magnetic Convergence at surface is: -10.17° (21 December 2012, , BGGM2012)



LEGEND

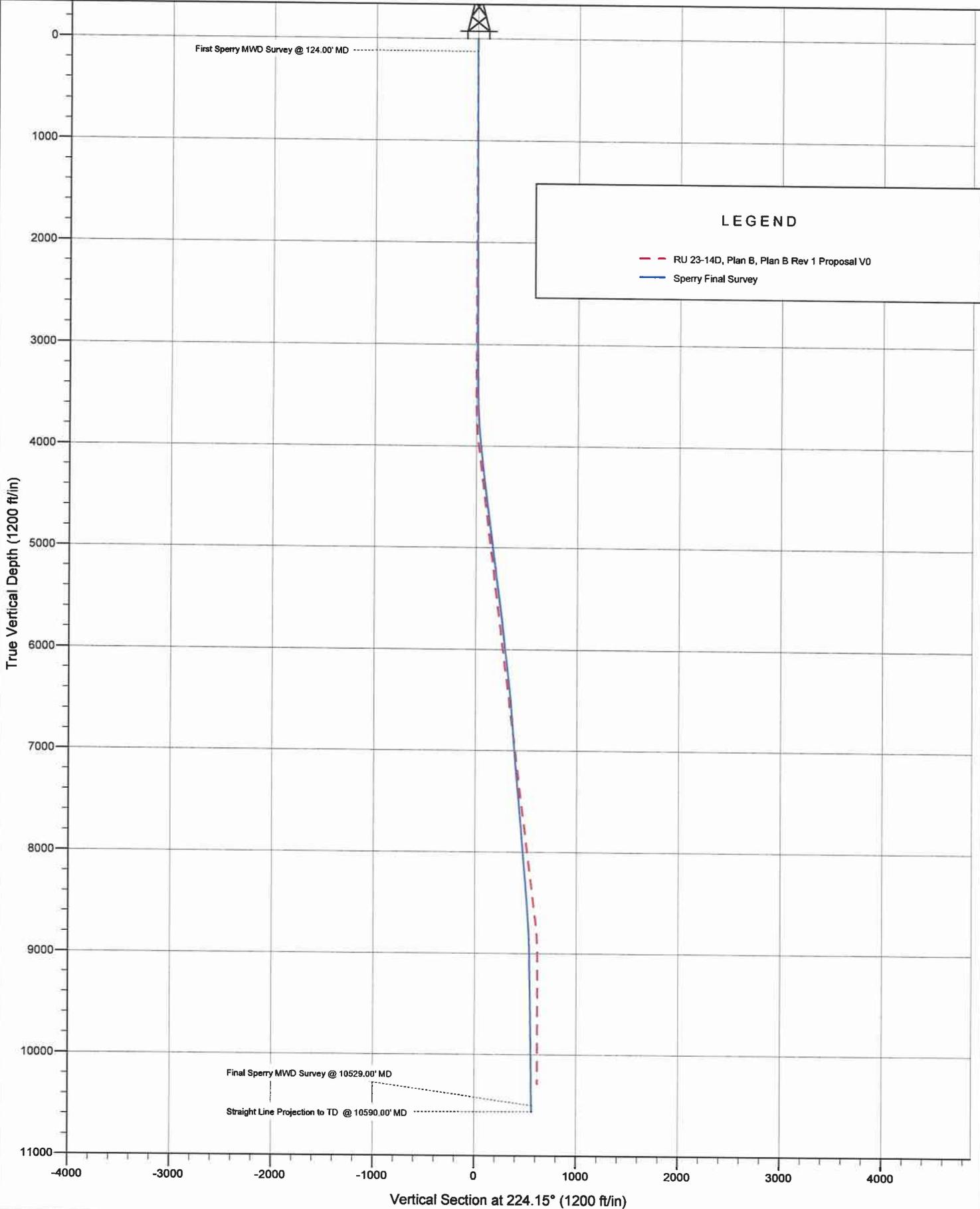
- RU 23-14D, Plan B, Plan B Rev 1 Proposal V0
- Sperry Final Survey



Project: Uintah County, UT (NAD 1927)
Site: Sec. 23-T1S-R1W
Well: RU 23-14D

Bill Barrett Corp

HALLIBURTON
Sperry Drilling



RU 23-14D Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
<i>Stage</i>	<i>Fluid (bbls)</i>	<i>20/40 CRC (lbs)</i>	<i>15% HCL (gals)</i>	<i>100 MESH (lbs)</i>
1	2631	129100	4072	11000
2	2270	74100	4158	11100
3	2624	126400	4303	11400
4	2846	136800	3938	13700
5	2927	129920	3600	13480

*Depth intervals for frac information same as perforation record intervals.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ROOSEVELT
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC		8. WELL NAME and NUMBER: RU 23-14D
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047529900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/6/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="SSD"/>

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

ATTACHED PLEASE FIND THE SITE FACILITY DIAGRAM/SECURITY PLAN.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 12, 2013**

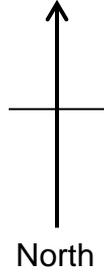
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/10/2013	

Sundry Number: 38874 API Well Number: 43047529900000

**BILL BARRETT CORPORATION/
ELK PRODUCTION UINTAH LLC**

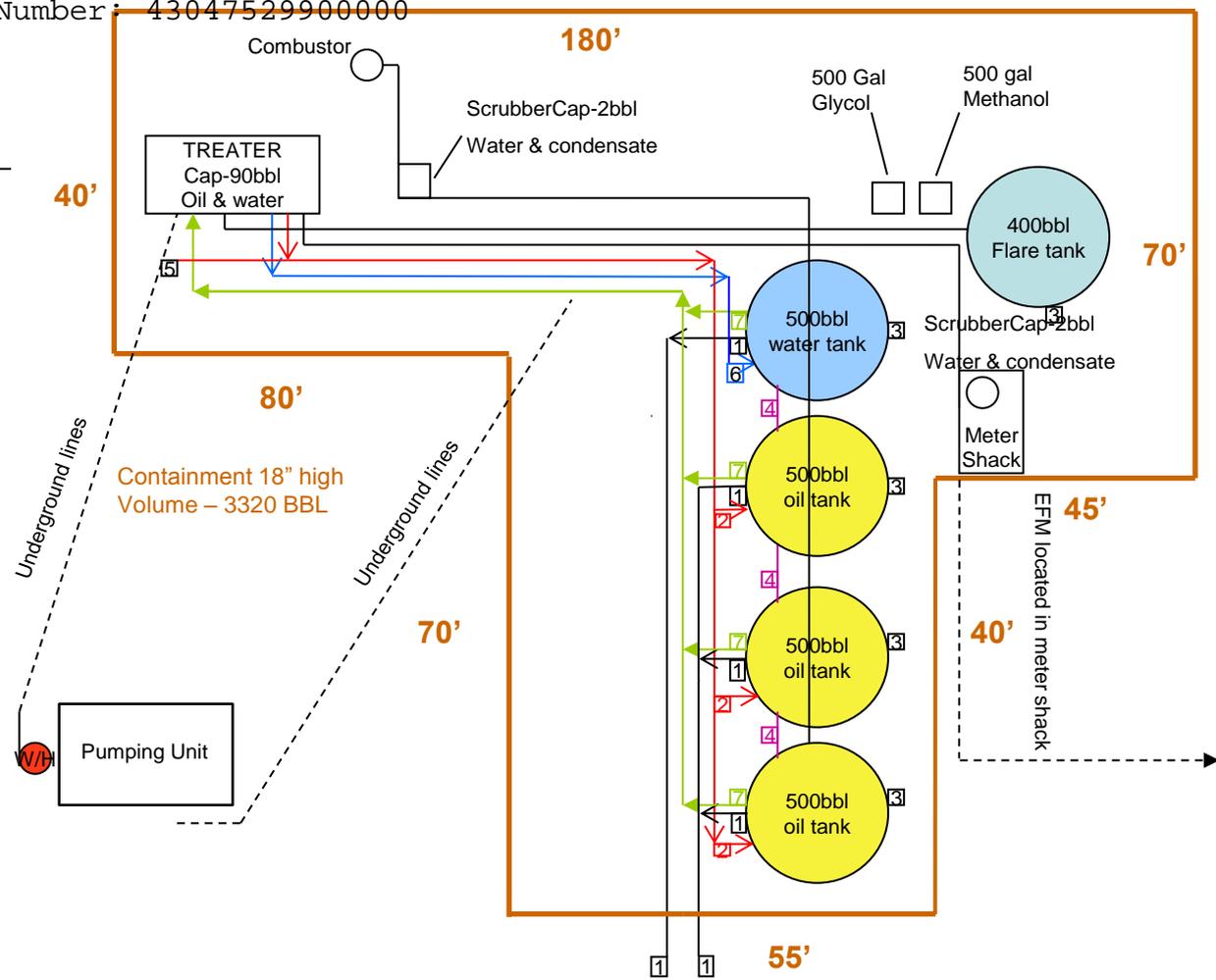
FEE
Roosevelt Unit 23-14D
NE¼ NE¼ SEC 23,T1S, R1E,
Lease # FEE
API # 43-047-52990
Uintah Co. Utah

Site Security Plan Located at
Bill Barrett Corporation
Roosevelt Office
ROUTE 3 BOX 3110
1820 W HIGHWAY 40
ROOSEVELT, UT 84066



Entrance

- 1 - 4" LOAD LINE
- Production Phase – sealed closed
- Sales Phase- open to load Production bought
- 2 – 3" PRODUCTION IN
- Production Phase – open
- Sales Phase – sealed close
- 3 – 4" DRAIN
- Production Phase – sealed closed
- Sales Phase – sealed closed
- Drain water – open
- 4 – 4" UPPER EQUALIZER
- Production Phase – open
- Sales Phase – sealed close
- 5 – BYPASS
- 6 – 3" WATER LINES
- Production Phase – open
- No Sales Phase
- 7- 2" RECYCLE/SKIM
- Production – open
- Sales – sealed closed
- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank
for emergency pressure relief of treater



Surface Drainage to Southeast.

Effective Date: 1/1/2015

FORMER OPERATOR:	NEW OPERATOR:
Elk Production Uintah, LLC N3770 1099 18th Street, Suite 2300 Denver, CO 80202 303-293-9000	Bill Barrett Corporation N2145 1099 18th Street, Suite 2300 Denver, CO 80202 303-293-9000
CA Number(s):	Unit(s): Roosevelt

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2015
- Sundry or legal documentation was received from the **NEW** operator on: 1/13/2015
- New operator Division of Corporations Business Number: 5239043-0143

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 1/13/2015
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/13/2015
- Reports current for Production/Disposition & Sundries: 1/16/2015
- OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2015
- UIC5 on all disposal/injection/storage well(s) approved on: N/A
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: NA
- Indian well(s) covered by Bond Number: LPM8874725
- State/fee well(s) covered by Bond Number(s): LPM4138148

DATA ENTRY:

- Well(s) update in the **OGIS** on: 1/20/2015
- Entity Number(s) updated in **OGIS** on: 1/20/2015
- Unit(s) operator number update in **OGIS** on: 1/20/2015
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/20/2015
- Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/20/2015

COMMENTS:

Elk Production Uintah, LLC N3770 to
 Bill Barrett Corporation N2165
 Effective 1/1/2015

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status	Unit
RU 18-43D	18	010S	010E	4304753886		Fee	Fee	OW	APD	ROOSEVELT
RU 27D-11	27	010S	010E	4304754440		Indian	Fee	OW	APD	ROOSEVELT
RU 21-24	21	010S	010E	4304754441		Indian	Fee	OW	APD	ROOSEVELT
ROOSEVELT U 4	13	010S	010W	4304715549	9300	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT B2	20	010S	010E	4304731187	9307	Fee	Fee	OW	P	ROOSEVELT
WASATCH 6	20	010S	010E	4304731366	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT A-7	19	010S	010E	4304731402	12560	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 11	21	010S	010E	4304731428	9311	Indian	Fee	OW	P	ROOSEVELT
WASATCH 9	28	010S	010E	4304731445	221	Indian	Indian	OW	P	ROOSEVELT
WASATCH 10	21	010S	010E	4304731446	221	Indian	Fee	OW	P	ROOSEVELT
ROOSEVELT U 5	20	010S	010E	4304731447	13586	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT C11	18	010S	010E	4304731500	12560	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 18-A1E	27	010S	010E	4304731687	221	Indian	Fee	OW	P	ROOSEVELT
ROOSEVELT U 3-19	19	010S	010E	4304736304	13586	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 4-19	19	010S	010E	4304736599	12560	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 5-19	19	010S	010E	4304736843	12560	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 28-33	28	010S	010E	4304738142	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT U 7-20	20	010S	010E	4304738292	12560	Fee	Fee	OW	P	ROOSEVELT
ROOSEVELT U 20-24	20	010S	010E	4304738329	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT U 21-43	21	010S	010E	4304738873	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT U 28-14	28	010S	010E	4304738882	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT U 29-14	29	010S	010E	4304739923	221	Indian	Indian	OW	P	ROOSEVELT
ROOSEVELT UNIT 20-13	20	010S	010E	4304751501	221	Indian	Indian	OW	P	ROOSEVELT
RU 24-13	24	010S	010W	4304752398	13586	Fee	Fee	OW	P	ROOSEVELT
RU 18-41	18	010S	010E	4304752865	12560	Fee	Fee	OW	P	ROOSEVELT
RU 23-14D	23	010S	010W	4304752990	13586	Fee	Fee	OW	P	ROOSEVELT
RU 13-31D	13	010S	010W	4304753000	13586	Fee	Fee	OW	P	ROOSEVELT
RU 19D-24	19	010S	010E	4304753001	12560	Fee	Fee	OW	P	ROOSEVELT
RU 21-41	21	010S	010E	4304753072	221	Indian	Indian	OW	P	ROOSEVELT
RU 29-13D	29	010S	010E	4304753529	221	Indian	Indian	OW	P	ROOSEVELT
RU 28-22	28	010S	010E	4304753614	221	Indian	Indian	OW	P	ROOSEVELT
UTE 1-19A1E	19	010S	010E	4304730902	1085	Fee	Fee	OW	S	ROOSEVELT
ROOSEVELT U 10	21	010S	010E	4304731429	9309	Indian	Indian	OW	S	ROOSEVELT
ROOSEVELT U 15-A1E	28	010S	010E	4304731696	10506	Fee	Fee	OW	S	ROOSEVELT
MARY R. U. 278	13	010S	010W	4304731845	12560	Fee	Fee	OW	S	ROOSEVELT

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

RECEIVED
JAN 15

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

DIV. OF OIL, GAS & MINING

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.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: BILL BARRETT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1099 18TH STREET, SUITE CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list)		8. WELL NAME and NUMBER: (see attached well list)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
PHONE NUMBER: (303) 293-9100		10. FIELD AND POOL, OR WILDCAT:
COUNTY:		STATE: UTAH

RECEIVED
JAN 18 2015

DIV. OF OIL, GAS & MINING

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2015</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
BILL BARRETT CORPORATION (BBC) IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE ENTITY ELK PRODUCTION UINTAH, LLC (A WHOLLY OWNED SUBSIDIARY OF BBC) IS BEING DISSOLVED AND WILL BE MERGED INTO BBC EFFECTIVE 1/1/2015. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

BILL BARRETT CORPORATION
1099 18TH STREET, SUITE 2300
DENVER, CO 80202
303-293-900
(BLM BOND # LPM8874725, STATE/FEE BOND # LPM4138148)

ELK PRODUCTION UINTAH LLC
Duane Zavadil NAME (PLEASE PRINT)
Duane Zavadil SIGNATURE
Senior Vice President -
EH&S, Government and Regulatory Affairs

BILL BARRETT CORPORATION
Duane Zavadil NAME (PLEASE PRINT)
Duane Zavadil SIGNATURE
Senior Vice President -
EH&S, Government and Regulatory Affairs

NAME (PLEASE PRINT) DUANE ZAVADIL
SIGNATURE Duane Zavadil

TITLE Senior Vice President -
EH&S, Government and Regulatory Affairs
DATE 1/12/2015

(This space for State use only)

APPROVED

JAN 20 2015

DIV. OIL GAS & MINING
BY: Rachel Medina

FORM 9 CHANGE OF OP FROM ELK PRODUCTION UINTAH, LLC TO BILL BARRETT CORPORATION

Well Name	Sec	TWN	RNG	API	Entity	Mineral Lease	Surface Lease	Type	Status	Have SUA	Unit
ROOSEVELT U 4	13	010S	010W	4.305E+09	9300	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT B2	20	010S	010E	4.305E+09	9307	Fee	Fee	OW	P	X	ROOSEVELT
WASATCH 6	20	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
WASATCH 6	20	010S	010E	4.305E+09	13586	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT A-7	19	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT A-7	19	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 11.	21	010S	010E	4.305E+09	9311	Indian	Fee	OW	P	X	ROOSEVELT
WASATCH 9	28	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
WASATCH 9	28	010S	010E	4.305E+09	13586	Indian	Indian	OW	P		ROOSEVELT
WASATCH 10	21	010S	010E	4.305E+09	221	Indian	Fee	OW	P	X	ROOSEVELT
WASATCH 10	21	010S	010E	4.305E+09	13586	Indian	Fee	OW	P	X	ROOSEVELT
ROOSEVELT C11	18	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT C11	18	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 18-A1E	27	010S	010E	4.305E+09	13586	Indian	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 18-A1E	27	010S	010E	4.305E+09	221	Indian	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 3-19	19	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 4-19	19	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 4-19	19	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 5-19	19	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 5-19	19	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 28-33	28	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 28-33	28	010S	010E	4.305E+09	13586	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 7-20	20	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 7-20	20	010S	010E	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
ROOSEVELT U 20-24	20	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 21-43	21	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 28-14	28	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 29-14	29	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT U 29-14	29	010S	010E	4.305E+09	13586	Indian	Indian	OW	P		ROOSEVELT
ROOSEVELT UNIT 20-13	20	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
RU 24-13	24	010S	010W	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
RU 18-41	18	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
RU 23-14D	23	010S	010W	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
RU 13-31D	13	010S	010W	4.305E+09	13586	Fee	Fee	OW	P	X	ROOSEVELT
RU 19D-24	19	010S	010E	4.305E+09	12560	Fee	Fee	OW	P	X	ROOSEVELT
RU 21-41	21	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
RU 29-13D	29	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
RU 28-22	28	010S	010E	4.305E+09	221	Indian	Indian	OW	P		ROOSEVELT
UTE 1-19A1E	19	010S	010E	4.305E+09	1085	Fee	Fee	OW	S	X	ROOSEVELT
ROOSEVELT U 10	21	010S	010E	4.305E+09	9309	Indian	Indian	OW	S		ROOSEVELT
ROOSEVELT U 5	20	010S	010E	4.305E+09	13586	Indian	Indian	OW	S		ROOSEVELT
ROOSEVELT U 15-A1E	28	010S	010E	4.305E+09	10506	Fee	Fee	OW	S	X	ROOSEVELT
UTE TRIBAL 1 (RU 1)	21	010S	010E	4.305E+09	9302	Indian	Indian	OW	PA		ROOSEVELT
UTE TRIBAL 2 (RU 2)	21	010S	010E	4.305E+09	9303	Indian	Indian	OW	PA		ROOSEVELT
UTE TRIBAL 3 (RU 3)	28	010S	010E	4.305E+09	9304	Indian	Indian	OW	PA		ROOSEVELT
ROOSEVELT U 9	28	010S	010E	4.305E+09	9308	Indian	Indian	OW	PA		ROOSEVELT
ROOSEVELT U 13	13	010S	010W	4.305E+09	9312	Indian	Fee	OW	PA	X	ROOSEVELT
ROOSEVELT U 20-2	17	010S	010E	4.305E+09	9301	Indian	Fee	OW	PA	X	ROOSEVELT
ROOSEVELT U 12 GR	20	010S	010E	4.305E+09	10814	Indian	Indian	OW	PA		ROOSEVELT

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

RECEIVED

JAN 13 2015

Request to Transfer Application or Permit to Drill

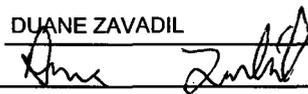
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer) **DIV. OF OIL, GAS & MINING**

Well name:	(See attached list)
API number:	
Location:	Qtr-Qtr: Section: Township: Range:
Company that filed original application:	Bill Barrett Corporation
Date original permit was issued:	
Company that permit was issued to:	Bill Barrett Corporation

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, 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.	Yes	No
If located on private land, has the ownership changed?	✓	
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
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?		✓
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM4138148</u>	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) DUANE ZAVADIL Title SENIOR VICE PRESIDENT-EH&S, GOVERNMENT & REGULATORY AFFAIRS
 Signature  Date 1/12/2015
 Representing (company name) BILL BARRETT CORPORATION

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Request to Transfer Application or Permit to Drill

Well Name	Sec	TWN	RNG	API	Entity	Mineral Lease	Surface Lease	Type	Status	Have SUA	Unit
RU 18-43D	18	010S	010E	4.305E+09		Fee	Fee	OW	APD	X	ROOSEVELT
RU 27D-11	27	010S	010E	4.305E+09		Indian	Fee	OW	APD	X	ROOSEVELT
RU 21-24	21	010S	010E	4.305E+09		Indian	Fee	OW	APD	X	ROOSEVELT

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ROOSEVELT
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: RU 23-14D
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43047529900000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0213 FNL 0226 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 23 Township: 01.0S Range: 01.0W Meridian: U		9. FIELD and POOL or WILDCAT: BLUEBELL
		COUNTY: UINTAH
		STATE: UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/25/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input 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 checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="SITE FACILITY DIAGRAM"/>

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

ATTACHED IS THE UPDATED SITE FACILITY DIAGRAM FOR THIS PAD.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
March 02, 2015**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/25/2015	

Sundry Number: 61113 API Well Number: 43047529900000

BILL BARRETT CORPORATION

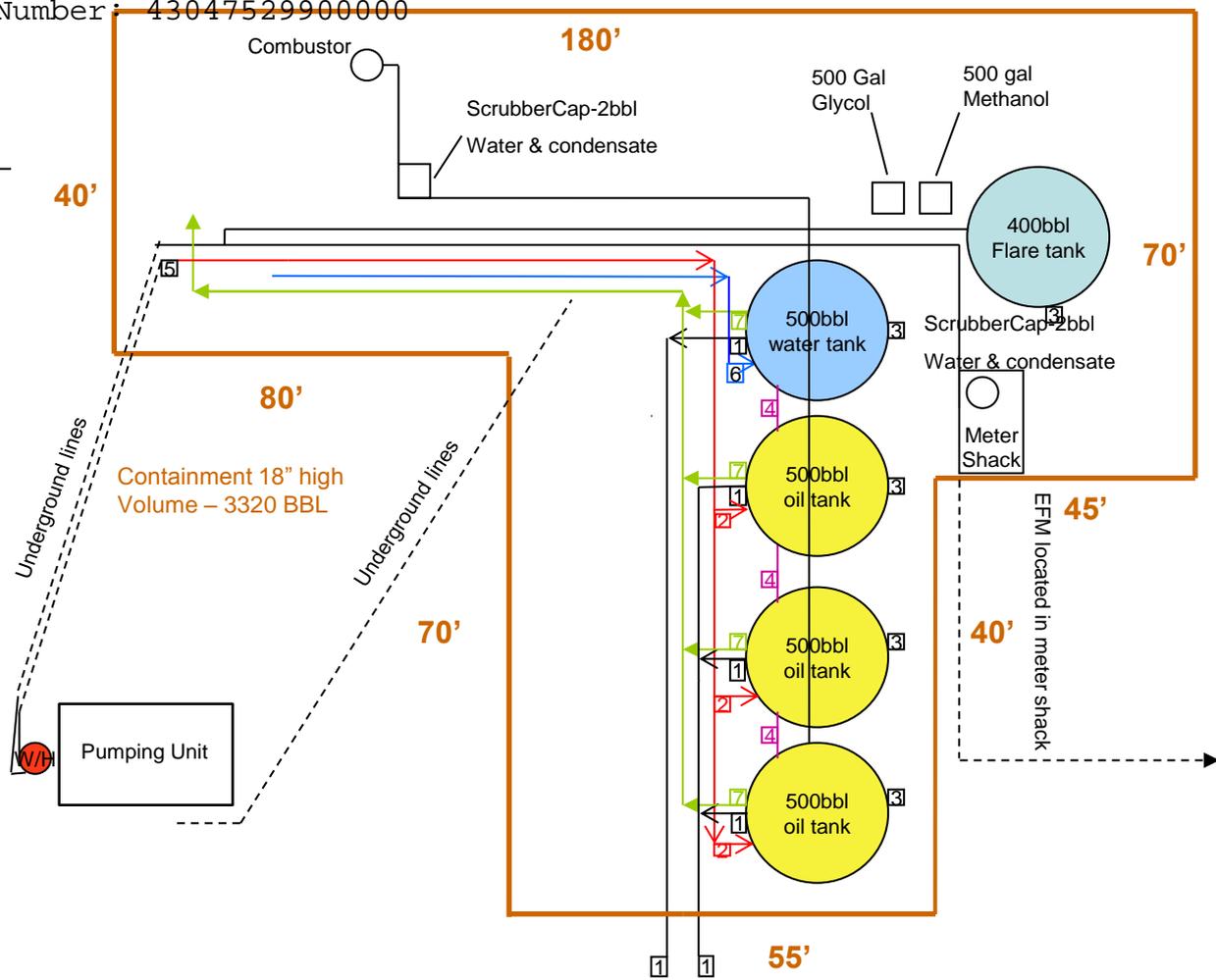
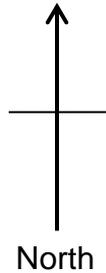
FEE
 Roosevelt Unit 23-14D
 NE¼ NE¼ SEC 23,T1S, R1W
 Lease # FEE
 API # 43-047-52990
 Uintah Co. Utah

Site Security Plan Located at
 Bill Barrett Corporation
 Roosevelt Office
 ROUTE 3 BOX 3110
 1820 W HIGHWAY 40
 ROOSEVELT, UT 84066

Note: Heater Treater has been removed from this location.
 Casing tied directly to sales Meter. Tubing produces to oil tanks, water is pulled from tank bottoms through rear drain.
 All lines from treater are blinded/closed off.

Entrance →

- 1 - 4" LOAD LINE
- Production Phase – sealed closed
- Sales Phase- open to load Production bought
- 2 – 3" PRODUCTION IN**
- Production Phase – open
- Sales Phase – sealed close
- 3 – 4" DRAIN
- Production Phase – sealed closed
- Sales Phase – sealed closed
- Drain water – open
- 4 – 4" UPPER EQUALIZER**
- Production Phase – open
- Sales Phase – sealed close
- 5 – BYPASS
- 6 – 3" WATER LINES**
- Production Phase – open
- No Sales Phase
- 7- 2" RECYCLE/SKIM**
- Production – open
- Sales – sealed closed
- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank
 for emergency pressure relief of treater



Surface Drainage to Southeast.