API Well Number: 43047535290000

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 29-13D
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**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) 1420H624701	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ◉ STATE ○ FEE ○
	12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ◉ STATE ○ FEE ○
13. NAME OF SURFACE OWNER (if box 12 = 'fee')	**14. SURFACE OWNER PHONE (if box 12 = 'fee')**
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ◉ (Submit Commingling Application) NO ○
	19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1148 FNL 2348 FEL	NWNE	29	1.0 S	1.0 E	U
Top of Uppermost Producing Zone	810 FNL 1980 FEL	NWNE	29	1.0 S	1.0 E	U
At Total Depth	810 FNL 1980 FEL	NWNE	29	1.0 S	1.0 E	U

21. COUNTY UINTAH	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 514	**23. NUMBER OF ACRES IN DRILLING UNIT** 80
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1356	**26. PROPOSED DEPTH** MD: 13693 TVD: 13651
27. ELEVATION - GROUND LEVEL 5427	**28. BOND NUMBER** WYB000040	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 43-11787

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
							No Used	0	0.0	0.0
SURF	12.25	9.625	0 - 3500	36.0	K-55 ST&C	8.8	Halliburton Premium , Type Unknown	540	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
PROD	8.75	5.5	0 - 13693	20.0	P-110 LT&C	9.7	Unknown	970	2.31	11.0
							Unknown	1290	1.42	13.5

ATTACHMENTS

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

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

NAME Brady Riley	**TITLE** Permit Analyst	**PHONE** 303 312-8115
SIGNATURE	**DATE** 01/15/2013	**EMAIL** briley@billbarrettcorp.com

API NUMBER ASSIGNED
43047535290000

APPROVAL

Permit Manager

RECEIVED: May 13, 2013

DRILLING PLAN

ELK PRODUCTION UINTAH, LLC

RU 29-13D

NWNE, 1148' FNL and 2348' FEL, Section 29, T1S-R1E, USB&M (Surface Hole)
NWNE, 810' FNL and 1980' FEL, Section 29, T1S-R1E, USB&M (Bottom Hole)
Uintah County, Utah

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

Formation	Depth – MD	Depth – TVD
Green River	6,034'	6,001'
Mahogany	7,513'	7,471'
Lower Green River*	8,738'	8,696'
Douglas Creek	8,908'	8,866'
Black Shale	9,393'	9,351'
Castle Peak	9,688'	9,646'
Wasatch*	10,193'	10,151'
TD	13,693'	13,651'

*PROSPECTIVE PAY

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

Base of Usable Water: 8941'

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0 – 3,500'	NU Diverter or Rotating Head (may pre-set 9-5/8" with smaller rig) See Appendix A below if a small rig is used
3,500' – 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

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	Surface*	3,500'	9 5/8"	36#	J or K 55	ST&C	New
8 ¾"	Surface	TD	5 ½"	20#	P-110	LT&C	New

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

RECEIVED: April 19, 2013

Elk Production Uintah, LLC
Drilling Program
RU #29-13D
Uintah County, Utah

5. Cementing Program

Casing	*Cementing*
16" Conductor Casing	*Grout*
9 5/8" Surface Casing (may pre-set 9-5/8" with smaller rig) See Appendix A below if a small rig is used	*Lead* with approximately 540 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft^3/sx) circulated to surface with 75% excess. Top of lead estimated at surface. *Tail* with approximately 210 sx Halliburton Premium cement with additives mixed at 14.8 ppg (yield = 1.36 ft^3/sx), calculated hole volume with 75% excess. Top of tail estimated at 3,000'.
5 ½" Production Casing	*Lead* with approximately 970 sx Tuned Light cement with additives, mixed at 11.0 ppg (yield = 2.31 ft^3/sx,) . Top of lead estimated at 3,000'. *Tail* with approximately 1290 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft^3/sx). Top of tail estimated at 8893'.

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,500' – 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.				

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.

RECEIVED: April 19, 2013

Elk Production Uintah, LLC
Drilling Program
RU #29-13D
Uintah County, Utah

Maximum anticipated bottom hole pressure equals approximately 6886 psi* and maximum anticipated surface pressure equals approximately 3883 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:	May 2013
Spud:	May 2013
Duration:	15 days drilling time
	45 days completion time

12. Appendix A

If we pre-set the 9-5/8" casing on this well with a spudder rig, 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

RECEIVED: April 19, 2013

API Well Number: 43047535290000

Well Name:	RU 29-13D

Surface Hole Data:

Total Depth:	3,500'
Top of Cement:	0'
OD of Hole:	12.250''
OD of Casing:	9.625''

Calculated Data:

Lead Volume:	**1644.2**	ft^3
Lead Fill:	**3,000'**	
Tail Volume:	**274.0**	ft^3
Tail Fill:	**500'**	

Cement Data:

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

Tail Yield:	1.36	ft^3/sk
% Excess:	75%	
Top of Tail:	3,000'	

Calculated # of Sacks:

# SK's Lead:	**540**
# SK's Tail:	**210**

Production Hole Data:

Total Depth:	13,693'
Top of Cement:	3,000'
Top of Tail:	8,893'
OD of Hole:	8.750''
OD of Casing:	5.500''

Calculated Data:

Lead Volume:	**2232.8**	ft^3
Lead Fill:	**5,893'**	
Tail Volume:	**1818.8**	ft^3
Tail Fill:	**4,800'**	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	**970**
# SK's Tail:	**1290**

RECEIVED: April 19, 2013

RU 29-13D Proposed Cementing Program

Job Recommendation			**Surface Casing**
Lead Cement - (3000' - 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:	3,000'	
	Volume:	292.83	bbl
	Proposed Sacks:	**540**	**sks**
Tail Cement - (TD - 3000')			
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:	3,000'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	**210**	**sks**

Job Recommendation			**Production Casing**
Lead Cement - (8893' - 3000')			
Tuned Light™ System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft^3/sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	3,000'	
	Calculated Fill:	5,893'	
	Volume:	397.65	bbl
	Proposed Sacks:	**970**	**sks**
Tail Cement - (13693' - 8893')			
Econocem™ 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:	8,893'	
	Calculated Fill:	4,800'	
	Volume:	323.93	bbl
	Proposed Sacks:	**1290**	**sks**

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PRESSURE CONTROL EQUIPMENT – Schematic Attached

A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

B. Pressure Rating: 5,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

RECEIVED: April 19, 2013

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2.*

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

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Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2.* The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

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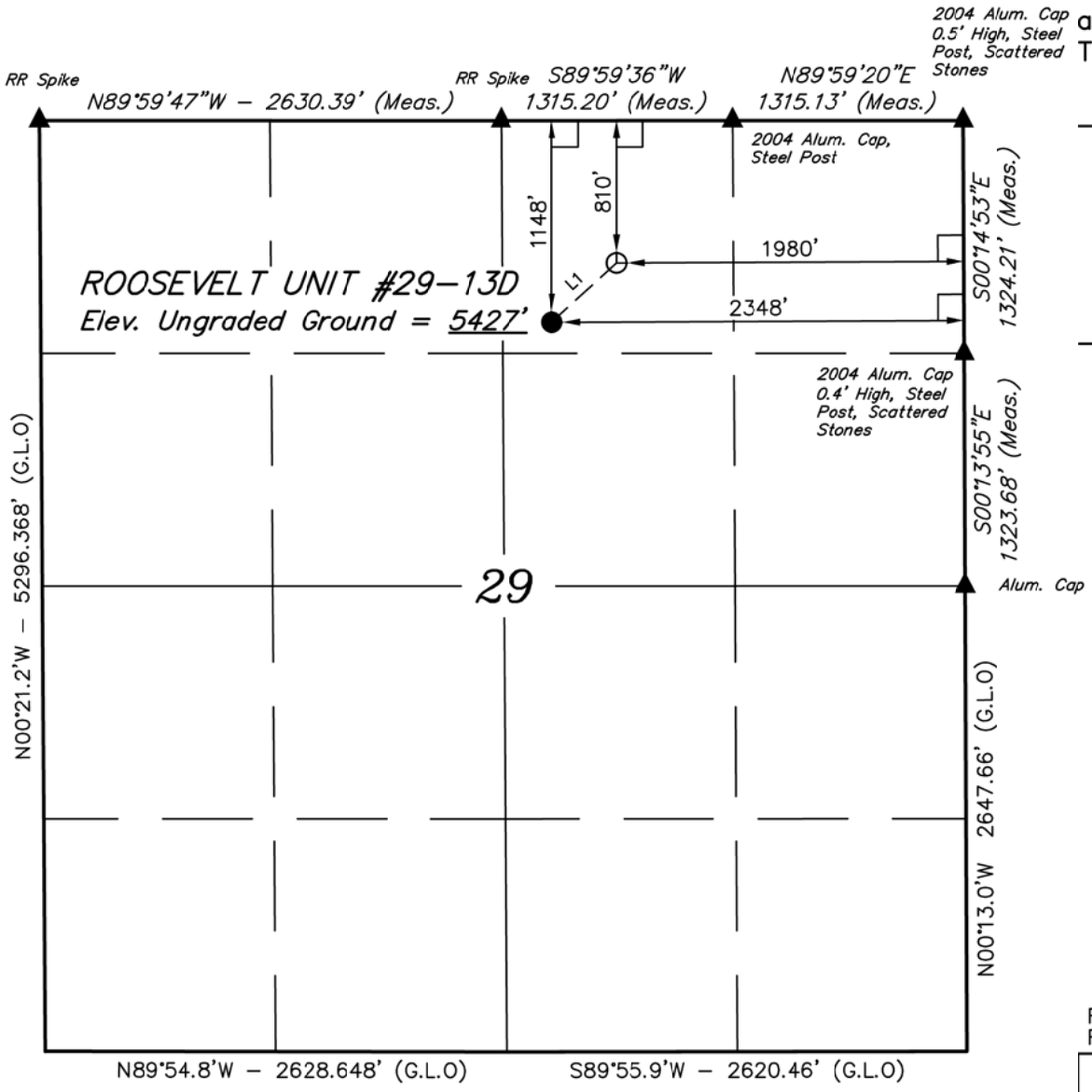
T1S, R1E, U.S.B.&M.



ELK PRODUCTION UINTAH, LLC

Well location, ROOSEVELT UNIT #29–13D, located as shown in the NW 1/4 NE 1/4 of Section 29, T1S, R1E, U.S.B.&M., Uintah County, Utah.

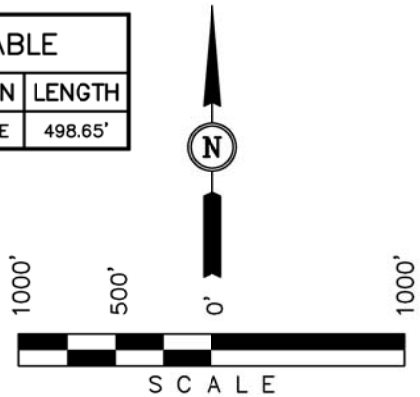
BASIS OF ELEVATION

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	N47°23'38"E	498.65'



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR NO. 161319 ROBERT KAY STATE OF UTAH 10-17-12

REV: 10–17–12 C.A.G.
REV: 10–05–12 W.M.

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

SCALE 1" = 1000'	DATE SURVEYED: 03–28–12	DATE DRAWN: 03–29–12
PARTY C.R. S.R. R.L.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	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°22'21.29" (40.372581)	LATITUDE = 40°22'17.96" (40.371656)
LONGITUDE = 109°54'16.45" (109.904569)	LONGITUDE = 109°54'21.19" (109.905886)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°22'21.44" (40.372622)	LATITUDE = 40°22'18.11" (40.371697)
LONGITUDE = 109°54'13.92" (109.903867)	LONGITUDE = 109°54'18.66" (109.905183)

ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #29-13D

LOCATED IN UINTAH COUNTY, UTAH
SECTION 29, T1S, R1E, U.S.B.&M.

PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE — CAMERA ANGLE: SOUTHERLY

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS — CAMERA ANGLE: EASTERLY

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

LOCATION PHOTOS	04 MONTH	03 DAY	12 YEAR	PHOTO
TAKEN BY: C.R.	DRAWN BY: C.I.	REVISED: 10-17-12		

API Well Number: 43047535290000

ELK PRODUCTION UINTAH, LLC

LOCATION LAYOUT FOR

ROOSEVELT UNIT #29-13D

SECTION 29, T1S, R1E, U.S.B.&M.

1148' FNL 2348' FEL

FIGURE #1

SCALE: 1" = 60'

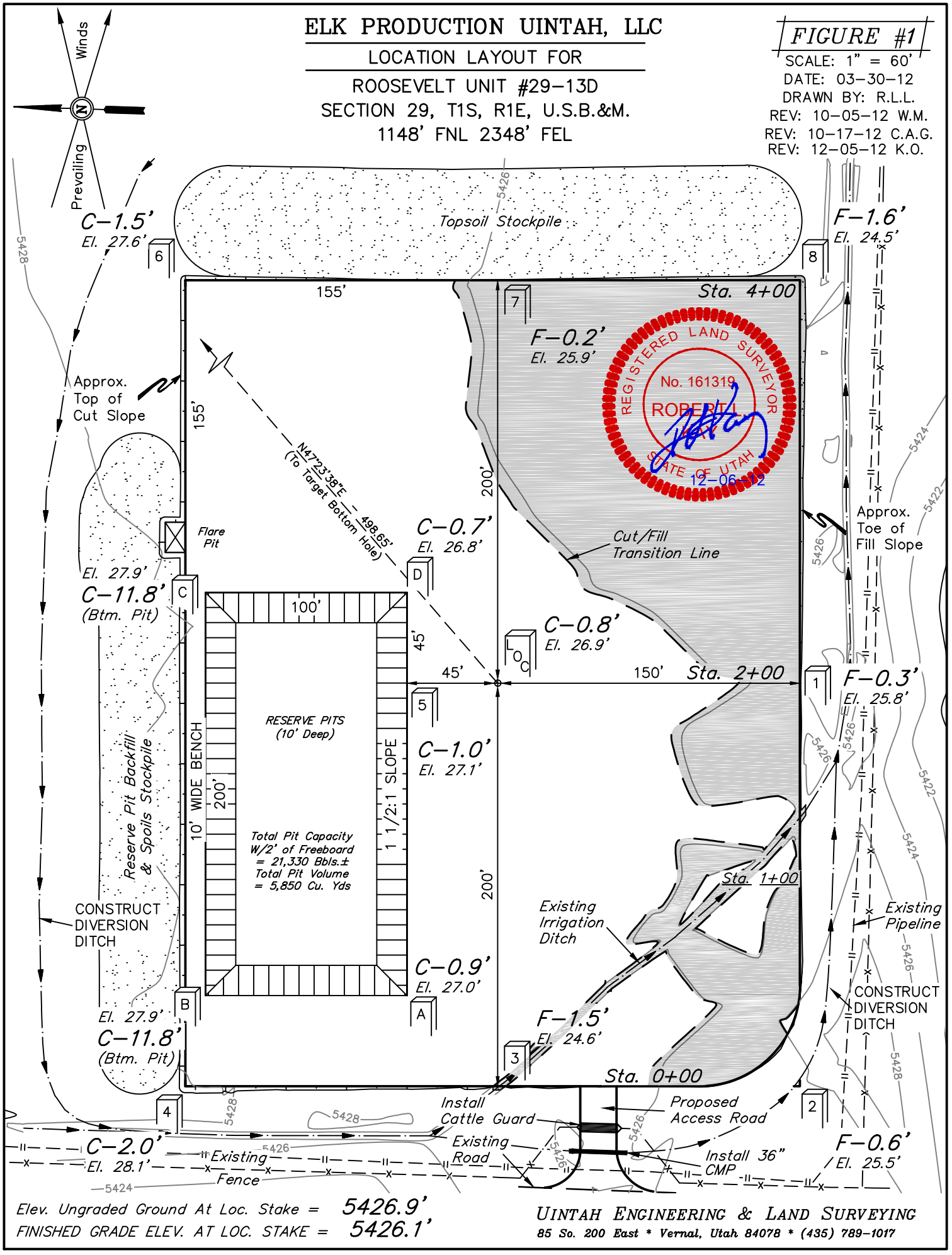
DATE: 03-30-12

DRAWN BY: R.L.L.

REV: 10-05-12 W.M.

REV: 10-17-12 C.A.G.

REV: 12-05-12 K.O.



Elev. Ungraded Ground At Loc. Stake = 5426.9'

FINISHED GRADE ELEV. AT LOC. STAKE = 5426.1'

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: January 15, 2013

API Well Number: 43047535290000

ELK PRODUCTION UINTAH, LLC

TYPICAL CROSS SECTIONS FOR

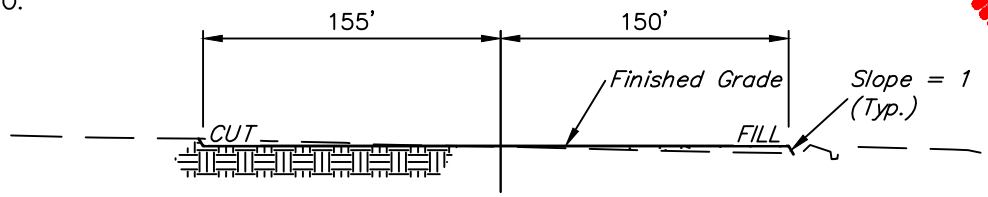
ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.
1148' FNL 2348' FEL

FIGURE #2

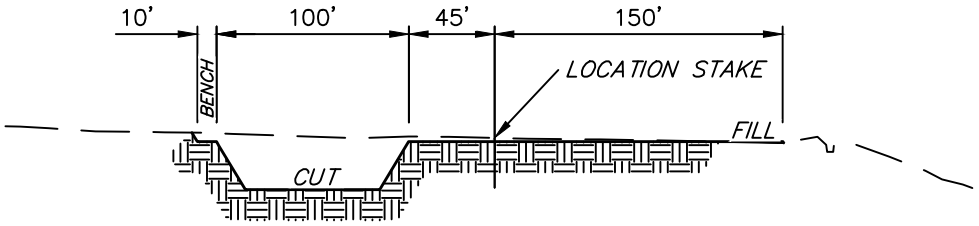
1" = 40'
X-Section Scale
1" = 100'

DATE: 03-30-12
DRAWN BY: R.L.L.
REV: 10-04-12 W.M.
REV: 10-17-12 C.A.G.
REV: 12-05-12 K.O.

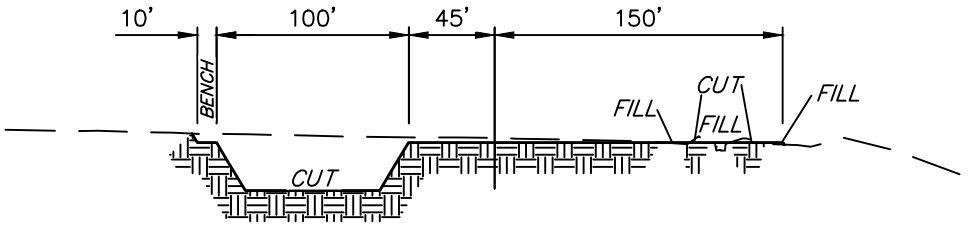
REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH
12-06-12



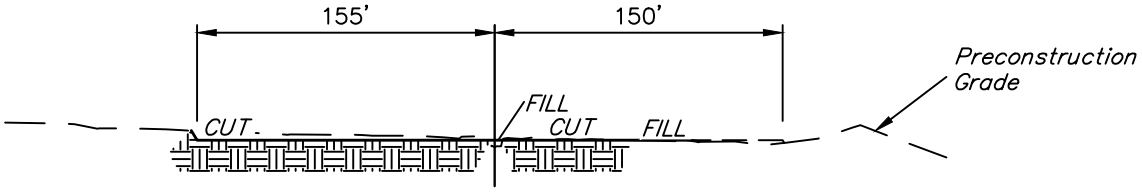
STA. 4+00



STA. 2+00



STA. 1+00



STA. 0+00

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.667 ACRES
ACCESS ROAD DISTURBANCE = ± 0.027 ACRES
PIPELINE DISTURBANCE = ± 0.011 ACRES
TOTAL = ± 3.705 ACRES

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(12") Topsoil Stripping = *4,600* Cu. Yds.
Remaining Location = *6,280* Cu. Yds.
TOTAL CUT = *10,880* CU. YDS.
FILL = *3,350* CU. YDS.

EXCESS MATERIAL = *7,530* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *7,530* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = *0* Cu. Yds.

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

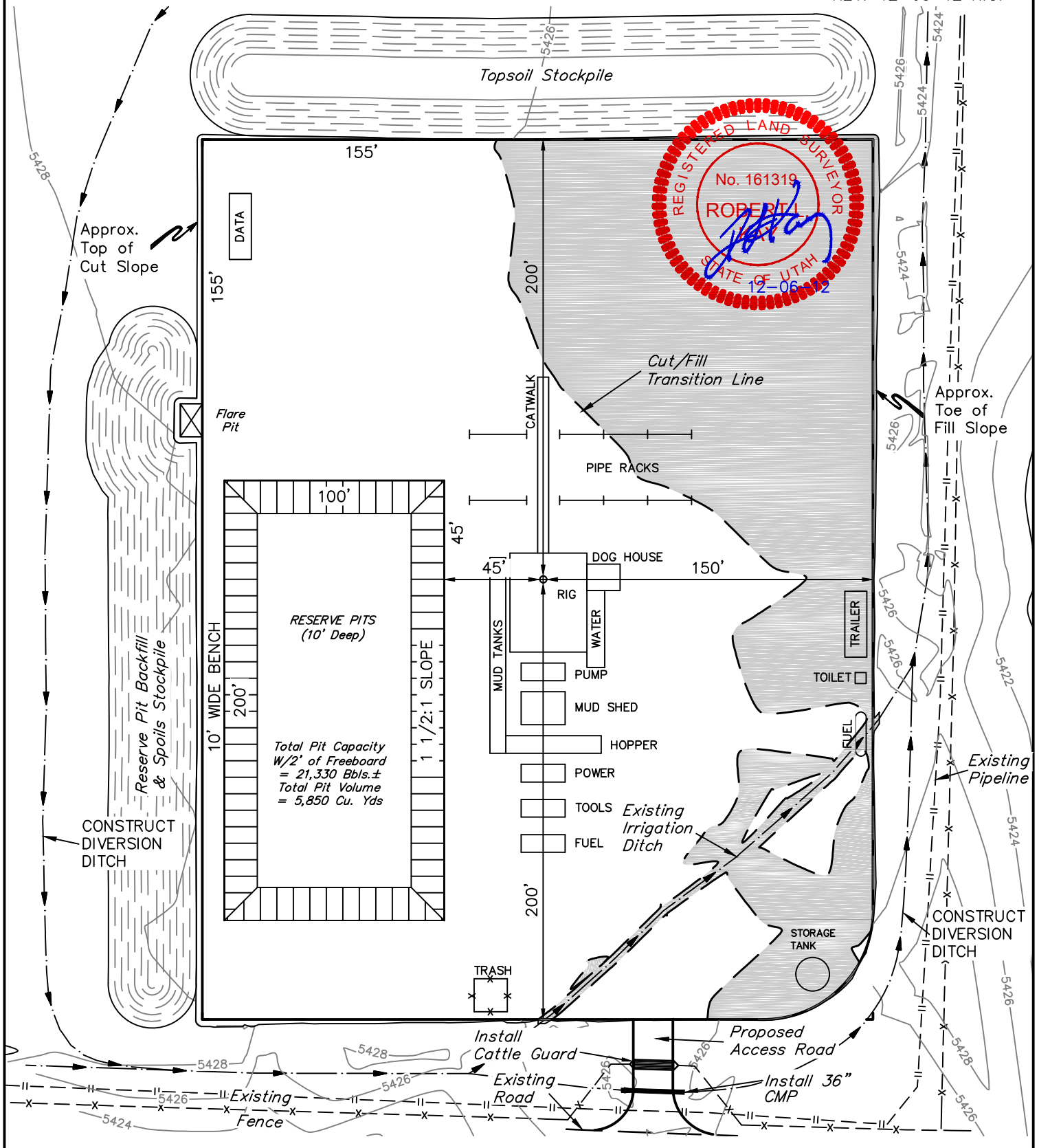
RECEIVED: January 15, 2013

ELK PRODUCTION UINTAH, LLC

TYPICAL RIG LAYOUT FOR

ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.
1148' FNL 2348' FEL

FIGURE #3
SCALE: 1" = 60'
DATE: 03-30-12
DRAWN BY: R.L.L.
REV: 10-04-12 W.M.
REV: 10-17-12 C.A.G.
REV: 12-05-12 K.O.



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

RECEIVED: January 15, 2013

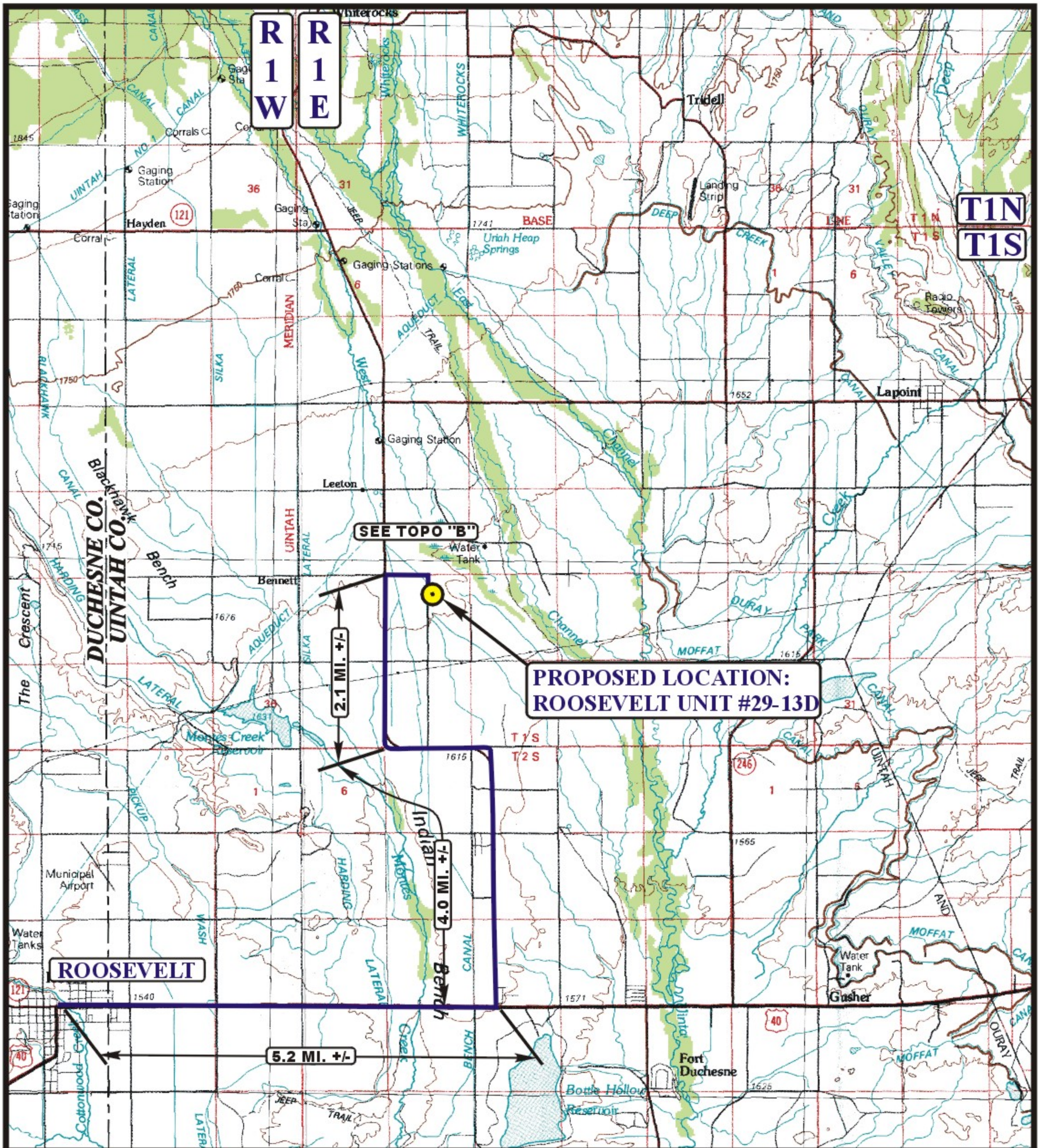
ELK PRODUCTION UINTAH, LLC.
ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.

PROCEED IN A EASTERLY DIRECTION FROM ROOSEVELT, UTAH ALONG HIGHWAY 40 APPROXIMATELY 5.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 64’ TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 12.0 MILES.

RECEIVED: January 15, 2013

API Well Number: 43047535290000



LEGEND:

PROPOSED LOCATION

N

ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.
1148' FNL 2348' FEL

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

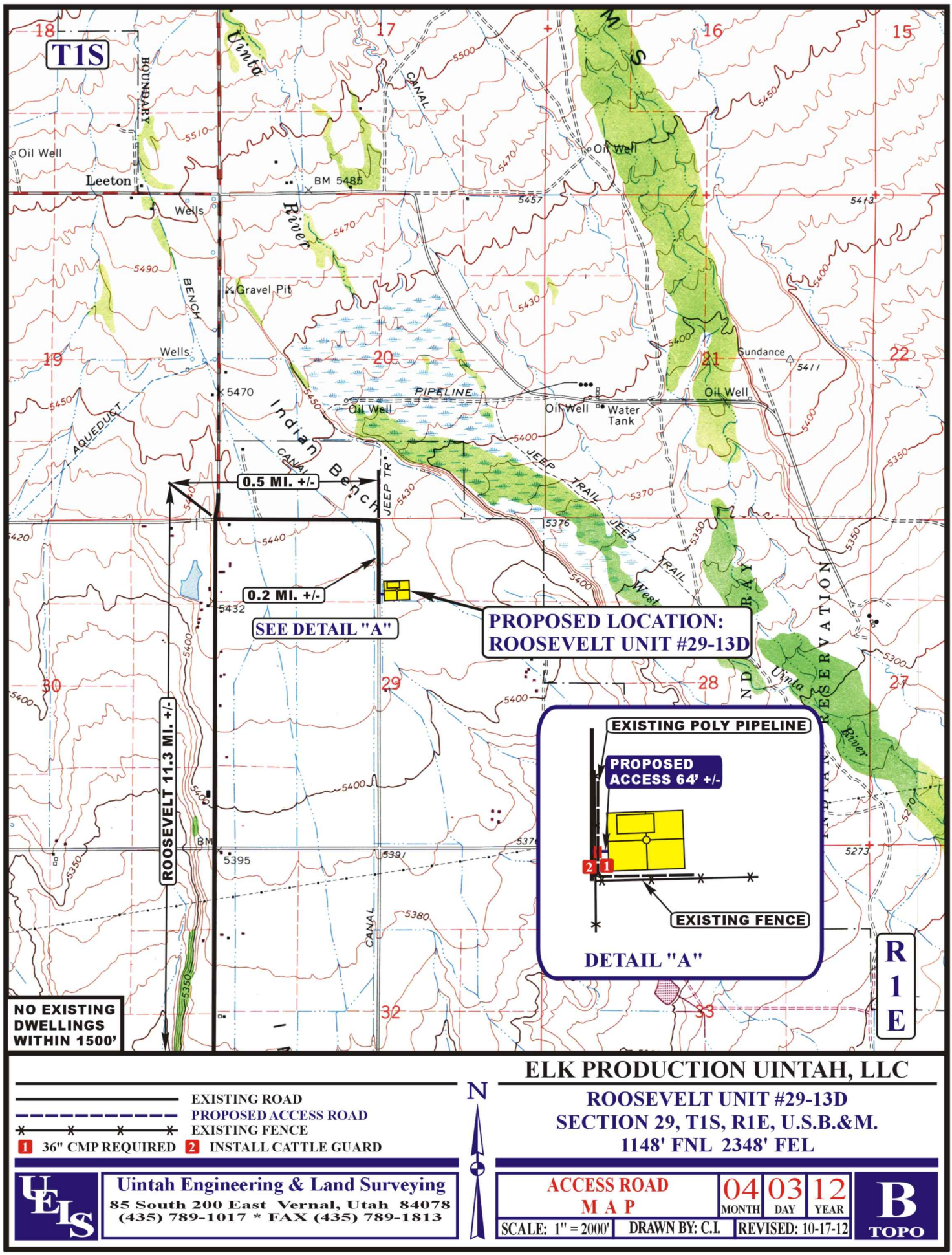
ACCESS ROAD MAP

04	03	12
MONTH	DAY	YEAR

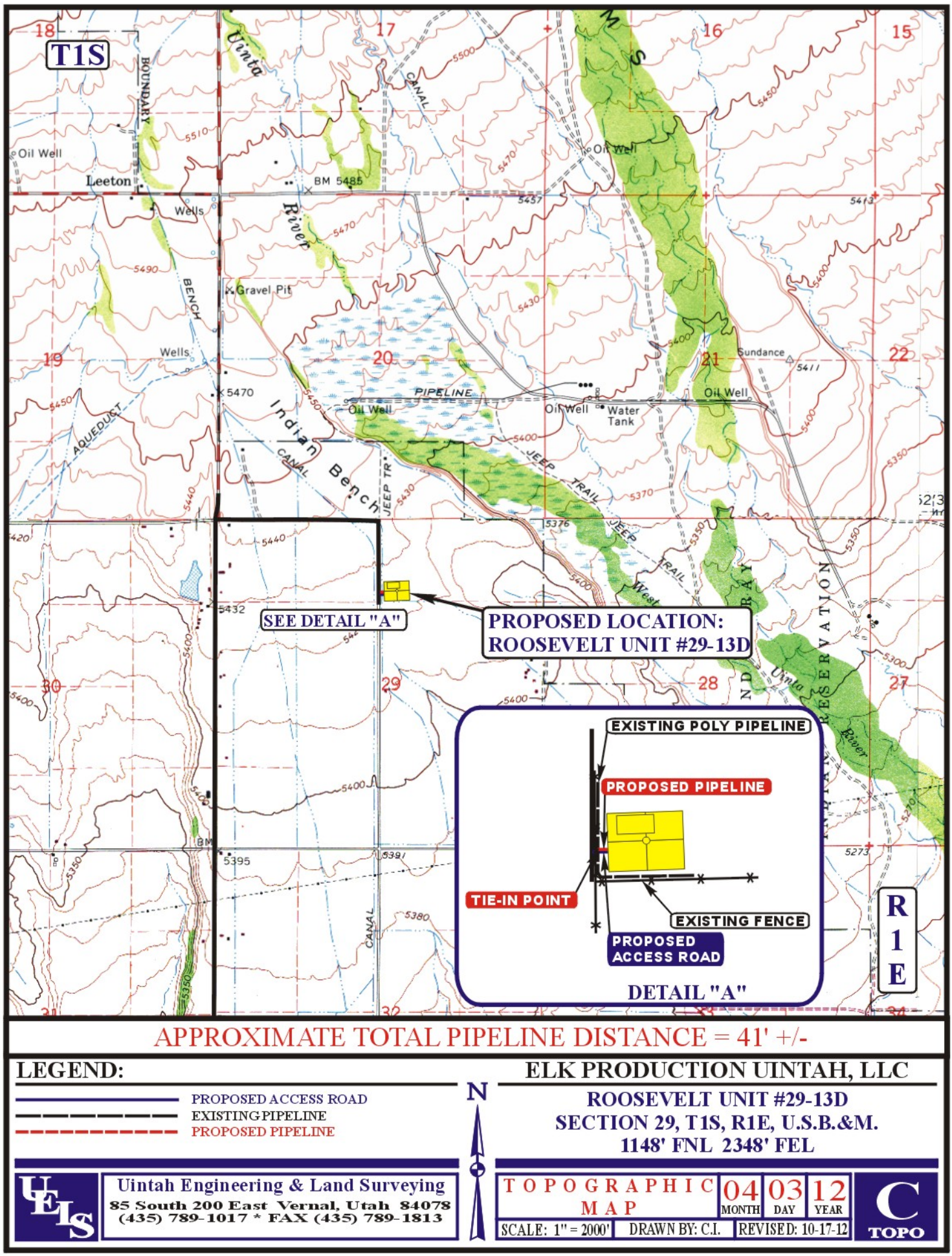
SCALE: 1:100,000 | DRAWN BY: C.I. | REVISED: 10-17-12

A TOPO

API Well Number: 43047535290000



API Well Number: 43047535290000



APPROXIMATE TOTAL PIPELINE DISTANCE = 41' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.
1148' FNL 2348' FEL

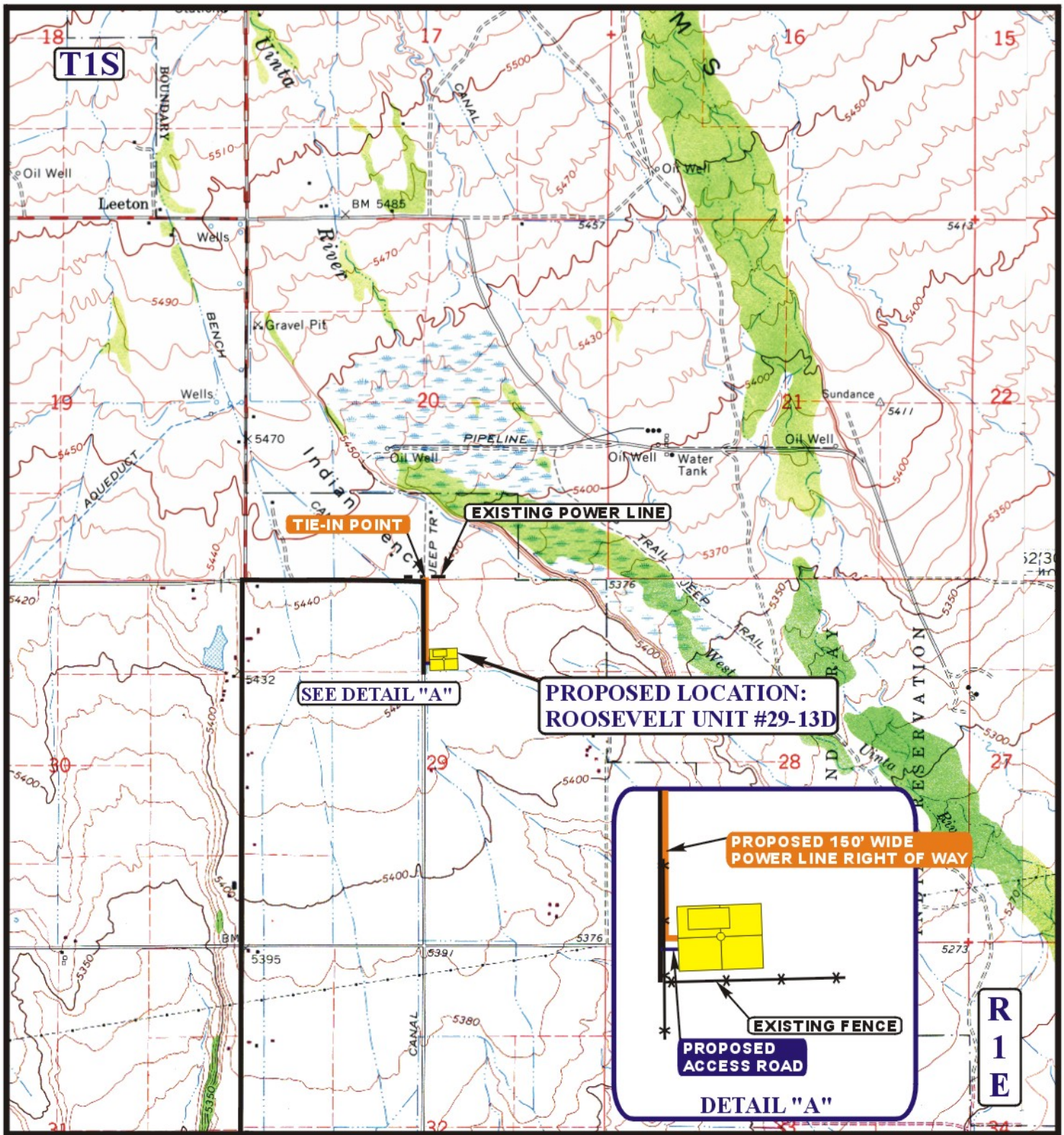
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP | 04 MONTH | 03 DAY | 12 YEAR

SCALE: 1" = 2000' | DRAWN BY: C.I. | REVISED: 10-17-12

C TOPO

API Well Number: 43047535290000



APPROXIMATE TOTAL POWERLINE DISTANCE = 1,228' +/-

LEGEND:

PROPOSED ACCESS ROAD
PROPOSED POWER LINE
EXISTING POWER LINE

N

ELK PRODUCTION UINTAH, LLC

ROOSEVELT UNIT #29-13D
SECTION 29, T1S, R1E, U.S.B.&M.
1148' FNL 2348' FEL

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

TOPOGRAPHIC MAP	04 MONTH	03 DAY	12 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: C.I.	REVISED: 10-17-12		

Elk Production Uintah, LLC

UINTAH COUNTY
RU 29-13D
RU 29-13D

RU 29-13D

Plan: Design #1

Standard Planning Report

07 November, 2012

RECEIVED: April 19, 2013

API Well Number: 43047535290000

Elk Production Uintah, LLC

SITE DETAILS: RU 29-13D
Roosevelt Unit

Site Latitude: 40° 22' 18.109 N
Site Longitude: 109° 54' 18.659 W

Positional Uncertainity: 0.0
Convergence: 1.05
Local North: True

COMPANY DETAILS: Elk Production Uintah, LLC

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

WELL DETAILS: RU 29-13D
Ground Level: 5426.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	18055.19	2444396.20	40° 22' 18.109 N	109° 54' 18.659 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
RU 29-13D BTV	7000.0	337.0	366.7	40° 22' 21.439 N	109° 54' 13.921 W	Rectangle (Sides: L200.0 W200.0)
RU 29-13D PBHL	13651.0	337.0	366.7	40° 22' 21.439 N	109° 54' 13.921 W	Rectangle (Sides: L200.0 W200.0)

SECTION DETAILS

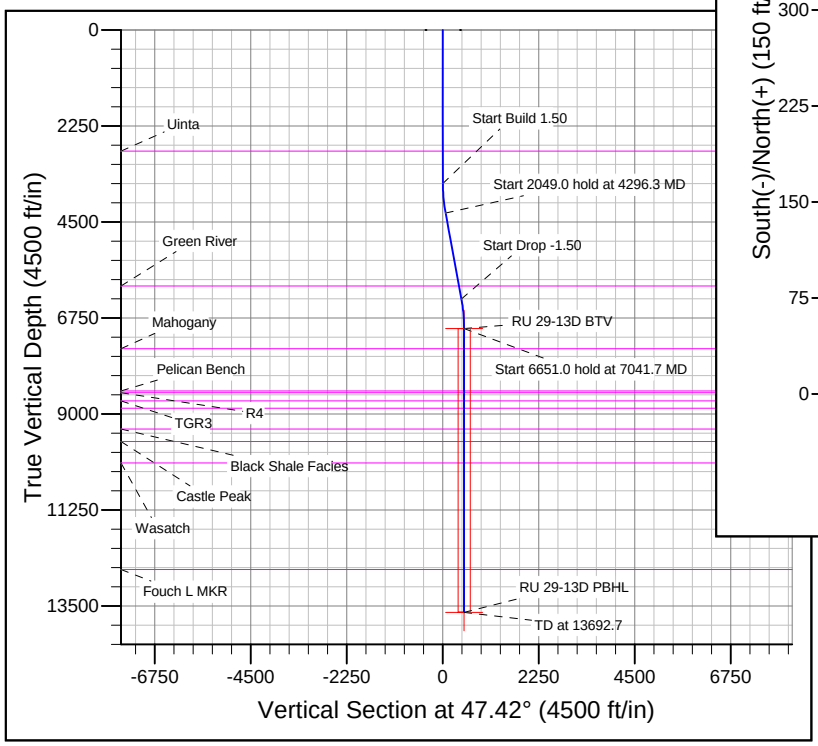
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3600.0	0.00	0.00	3600.0	0.0	0.0	0.00	0.00	0.0	
3	4296.3	10.45	47.42	4292.5	42.8	46.6	1.50	47.42	63.3	
4	6345.3	10.45	47.42	6307.5	294.2	320.1	0.00	0.00	434.8	
5	7041.7	0.00	0.00	7000.0	337.0	366.7	1.50	180.00	498.1	RU 29-13D BTV
6	13692.7	0.00	0.00	13651.0	337.0	366.7	0.00	0.00	498.1	RU 29-13D PBHL

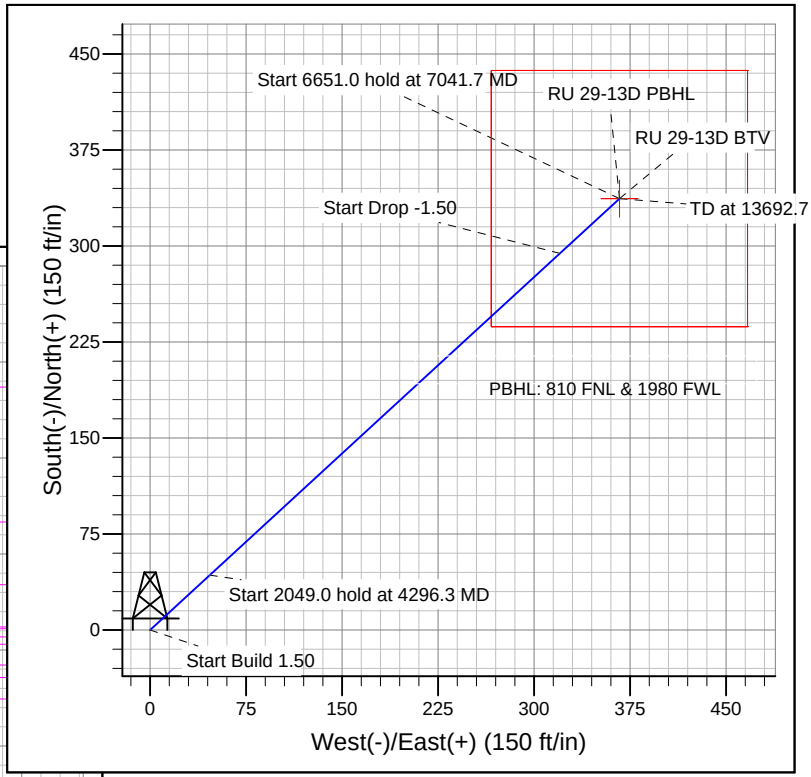
FORMATION TOP DETAILS

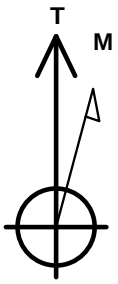
TVDPath	MDPath	Formation
2841.0	2841.0	Uinta
6001.0	6033.6	Green River
7471.0	7512.7	Mahogany
8461.0	8502.7	Pelican Bench
8501.0	8542.7	R4
8696.0	8737.7	TGR3
8866.0	8907.7	Douglas Creek
9351.0	9392.7	Black Shale Facies
9646.0	9687.7	Castle Peak
10151.0	10192.7	Wasatch
12646.0	12687.7	Fouch L MKR

CASING DETAILS

No casing data is available







Azimuths to True North
Magnetic North: 11.12°

Magnetic Field
Strength: 52330.5snT
Dip Angle: 66.06°
Date: 11/7/2012
Model: IGRF2010

RECEIVED: April 19, 2013

Elk Production Uintah, LLC
Planning Report

Database:	Elk Production Uintah, LLC	**Local Co-ordinate Reference:**	Site RU 29-13D
Company:		**TVD Reference:**	KB @ 5441.0ft (Original Well Elev)
Project:	UINTAH COUNTY	**MD Reference:**	KB @ 5441.0ft (Original Well Elev)
Site:	RU 29-13D	**North Reference:**	True
Well:	RU 29-13D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RU 29-13D		
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 29-13D

Site Position:		**Northing:**	18,055.19 ft	**Latitude:**	40° 22' 18.109 N
From:	Lat/Long	**Easting:**	2,444,396.20 ft	**Longitude:**	109° 54' 18.659 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	"	**Grid Convergence:**	1.05 °

Well RU 29-13D

Well Position	**+N/-S**	0.0 ft	**Northing:**	18,055.19 ft	**Latitude:**	40° 22' 18.109 N
	+E/-W	0.0 ft	**Easting:**	2,444,396.20 ft	**Longitude:**	109° 54' 18.659 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**	ft	**Ground Level:**	5,426.0 ft

Wellbore RU 29-13D

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	11/7/2012	11.12	66.06	52,330

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	47.42

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	
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,296.3	10.45	47.42	4,292.5	42.8	46.6	1.50	1.50	0.00	47.42	
6,345.3	10.45	47.42	6,307.5	294.2	320.1	0.00	0.00	0.00	0.00	
7,041.7	0.00	0.00	7,000.0	337.0	366.7	1.50	-1.50	0.00	180.00	RU 29-13D BTV
13,692.7	0.00	0.00	13,651.0	337.0	366.7	0.00	0.00	0.00	0.00	RU 29-13D PBHL

Elk Production Uintah, LLC

Planning Report

Database:	Elk Production Uintah, LLC	**Local Co-ordinate Reference:**	Site RU 29-13D
Company:		**TVD Reference:**	KB @ 5441.0ft (Original Well Elev)
Project:	UINTAH COUNTY	**MD Reference:**	KB @ 5441.0ft (Original Well Elev)
Site:	RU 29-13D	**North Reference:**	True
Well:	RU 29-13D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RU 29-13D		
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
2,841.0	0.00	0.00	2,841.0	0.0	0.0	0.0	0.00	0.00	0.00
Uinta									
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	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	1.50	47.42	3,700.0	0.9	1.0	1.3	1.50	1.50	0.00
3,800.0	3.00	47.42	3,799.9	3.5	3.9	5.2	1.50	1.50	0.00
3,900.0	4.50	47.42	3,899.7	8.0	8.7	11.8	1.50	1.50	0.00
4,000.0	6.00	47.42	3,999.3	14.2	15.4	20.9	1.50	1.50	0.00
4,100.0	7.50	47.42	4,098.6	22.1	24.1	32.7	1.50	1.50	0.00
4,200.0	9.00	47.42	4,197.5	31.8	34.6	47.0	1.50	1.50	0.00
4,296.3	10.45	47.42	4,292.5	42.8	46.6	63.3	1.50	1.50	0.00
4,300.0	10.45	47.42	4,296.1	43.3	47.1	64.0	0.00	0.00	0.00
4,400.0	10.45	47.42	4,394.4	55.5	60.4	82.1	0.00	0.00	0.00
4,500.0	10.45	47.42	4,492.8	67.8	73.8	100.2	0.00	0.00	0.00
4,600.0	10.45	47.42	4,591.1	80.1	87.1	118.3	0.00	0.00	0.00
4,700.0	10.45	47.42	4,689.5	92.3	100.5	136.5	0.00	0.00	0.00
4,800.0	10.45	47.42	4,787.8	104.6	113.8	154.6	0.00	0.00	0.00
4,900.0	10.45	47.42	4,886.1	116.9	127.2	172.7	0.00	0.00	0.00
5,000.0	10.45	47.42	4,984.5	129.1	140.5	190.9	0.00	0.00	0.00

Elk Production Uintah, LLC

Planning Report

Database:	Elk Production Uintah, LLC	**Local Co-ordinate Reference:**	Site RU 29-13D
Company:		**TVD Reference:**	KB @ 5441.0ft (Original Well Elev)
Project:	UINTAH COUNTY	**MD Reference:**	KB @ 5441.0ft (Original Well Elev)
Site:	RU 29-13D	**North Reference:**	True
Well:	RU 29-13D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RU 29-13D		
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)
5,100.0	10.45	47.42	5,082.8	141.4	153.9	209.0	0.00	0.00	0.00
5,200.0	10.45	47.42	5,181.2	153.7	167.2	227.1	0.00	0.00	0.00
5,300.0	10.45	47.42	5,279.5	165.9	180.6	245.3	0.00	0.00	0.00
5,400.0	10.45	47.42	5,377.9	178.2	193.9	263.4	0.00	0.00	0.00
5,500.0	10.45	47.42	5,476.2	190.5	207.3	281.5	0.00	0.00	0.00
5,600.0	10.45	47.42	5,574.5	202.7	220.6	299.6	0.00	0.00	0.00
5,700.0	10.45	47.42	5,672.9	215.0	234.0	317.8	0.00	0.00	0.00
5,800.0	10.45	47.42	5,771.2	227.3	247.3	335.9	0.00	0.00	0.00
5,900.0	10.45	47.42	5,869.6	239.6	260.7	354.0	0.00	0.00	0.00
6,000.0	10.45	47.42	5,967.9	251.8	274.0	372.2	0.00	0.00	0.00
6,033.6	10.45	47.42	6,001.0	255.9	278.5	378.3	0.00	0.00	0.00
Green River									
6,100.0	10.45	47.42	6,066.3	264.1	287.4	390.3	0.00	0.00	0.00
6,200.0	10.45	47.42	6,164.6	276.4	300.7	408.4	0.00	0.00	0.00
6,300.0	10.45	47.42	6,262.9	288.6	314.1	426.5	0.00	0.00	0.00
6,345.3	10.45	47.42	6,307.5	294.2	320.1	434.8	0.00	0.00	0.00
6,400.0	9.62	47.42	6,361.4	300.6	327.1	444.3	1.50	-1.50	0.00
6,500.0	8.12	47.42	6,460.2	311.1	338.5	459.7	1.50	-1.50	0.00
6,600.0	6.62	47.42	6,559.3	319.8	347.9	472.6	1.50	-1.50	0.00
6,700.0	5.12	47.42	6,658.8	326.7	355.5	482.8	1.50	-1.50	0.00
6,800.0	3.62	47.42	6,758.5	331.8	361.1	490.4	1.50	-1.50	0.00
6,900.0	2.12	47.42	6,858.4	335.2	364.8	495.4	1.50	-1.50	0.00
7,000.0	0.62	47.42	6,958.3	336.9	366.6	497.8	1.50	-1.50	0.00
7,041.7	0.00	0.00	7,000.0	337.0	366.7	498.1	1.50	-1.50	-113.83
RU 29-13D BTV									
7,100.0	0.00	0.00	7,058.3	337.0	366.7	498.1	0.00	0.00	0.00
7,200.0	0.00	0.00	7,158.3	337.0	366.7	498.1	0.00	0.00	0.00
7,300.0	0.00	0.00	7,258.3	337.0	366.7	498.1	0.00	0.00	0.00
7,400.0	0.00	0.00	7,358.3	337.0	366.7	498.1	0.00	0.00	0.00
7,500.0	0.00	0.00	7,458.3	337.0	366.7	498.1	0.00	0.00	0.00
7,512.7	0.00	0.00	7,471.0	337.0	366.7	498.1	0.00	0.00	0.00
Mahogany									
7,600.0	0.00	0.00	7,558.3	337.0	366.7	498.1	0.00	0.00	0.00
7,700.0	0.00	0.00	7,658.3	337.0	366.7	498.1	0.00	0.00	0.00
7,800.0	0.00	0.00	7,758.3	337.0	366.7	498.1	0.00	0.00	0.00
7,900.0	0.00	0.00	7,858.3	337.0	366.7	498.1	0.00	0.00	0.00
8,000.0	0.00	0.00	7,958.3	337.0	366.7	498.1	0.00	0.00	0.00
8,100.0	0.00	0.00	8,058.3	337.0	366.7	498.1	0.00	0.00	0.00
8,200.0	0.00	0.00	8,158.3	337.0	366.7	498.1	0.00	0.00	0.00
8,300.0	0.00	0.00	8,258.3	337.0	366.7	498.1	0.00	0.00	0.00
8,400.0	0.00	0.00	8,358.3	337.0	366.7	498.1	0.00	0.00	0.00
8,500.0	0.00	0.00	8,458.3	337.0	366.7	498.1	0.00	0.00	0.00
8,502.7	0.00	0.00	8,461.0	337.0	366.7	498.1	0.00	0.00	0.00
Pelican Bench									
8,542.7	0.00	0.00	8,501.0	337.0	366.7	498.1	0.00	0.00	0.00
R4									
8,600.0	0.00	0.00	8,558.3	337.0	366.7	498.1	0.00	0.00	0.00
8,700.0	0.00	0.00	8,658.3	337.0	366.7	498.1	0.00	0.00	0.00
8,737.7	0.00	0.00	8,696.0	337.0	366.7	498.1	0.00	0.00	0.00
TGR3									
8,800.0	0.00	0.00	8,758.3	337.0	366.7	498.1	0.00	0.00	0.00
8,900.0	0.00	0.00	8,858.3	337.0	366.7	498.1	0.00	0.00	0.00
8,907.7	0.00	0.00	8,866.0	337.0	366.7	498.1	0.00	0.00	0.00

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Elk Production Uintah, LLC

Planning Report

Database:	Elk Production Uintah, LLC	**Local Co-ordinate Reference:**	Site RU 29-13D
Company:		**TVD Reference:**	KB @ 5441.0ft (Original Well Elev)
Project:	UINTAH COUNTY	**MD Reference:**	KB @ 5441.0ft (Original Well Elev)
Site:	RU 29-13D	**North Reference:**	True
Well:	RU 29-13D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RU 29-13D		
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)
Douglas Creek									
9,000.0	0.00	0.00	8,958.3	337.0	366.7	498.1	0.00	0.00	0.00
9,100.0	0.00	0.00	9,058.3	337.0	366.7	498.1	0.00	0.00	0.00
9,200.0	0.00	0.00	9,158.3	337.0	366.7	498.1	0.00	0.00	0.00
9,300.0	0.00	0.00	9,258.3	337.0	366.7	498.1	0.00	0.00	0.00
9,392.7	0.00	0.00	9,351.0	337.0	366.7	498.1	0.00	0.00	0.00
Black Shale Facies									
9,400.0	0.00	0.00	9,358.3	337.0	366.7	498.1	0.00	0.00	0.00
9,500.0	0.00	0.00	9,458.3	337.0	366.7	498.1	0.00	0.00	0.00
9,600.0	0.00	0.00	9,558.3	337.0	366.7	498.1	0.00	0.00	0.00
9,687.7	0.00	0.00	9,646.0	337.0	366.7	498.1	0.00	0.00	0.00
Castle Peak									
9,700.0	0.00	0.00	9,658.3	337.0	366.7	498.1	0.00	0.00	0.00
9,800.0	0.00	0.00	9,758.3	337.0	366.7	498.1	0.00	0.00	0.00
9,900.0	0.00	0.00	9,858.3	337.0	366.7	498.1	0.00	0.00	0.00
10,000.0	0.00	0.00	9,958.3	337.0	366.7	498.1	0.00	0.00	0.00
10,100.0	0.00	0.00	10,058.3	337.0	366.7	498.1	0.00	0.00	0.00
10,192.7	0.00	0.00	10,151.0	337.0	366.7	498.1	0.00	0.00	0.00
Wasatch									
10,200.0	0.00	0.00	10,158.3	337.0	366.7	498.1	0.00	0.00	0.00
10,300.0	0.00	0.00	10,258.3	337.0	366.7	498.1	0.00	0.00	0.00
10,400.0	0.00	0.00	10,358.3	337.0	366.7	498.1	0.00	0.00	0.00
10,500.0	0.00	0.00	10,458.3	337.0	366.7	498.1	0.00	0.00	0.00
10,600.0	0.00	0.00	10,558.3	337.0	366.7	498.1	0.00	0.00	0.00
10,700.0	0.00	0.00	10,658.3	337.0	366.7	498.1	0.00	0.00	0.00
10,800.0	0.00	0.00	10,758.3	337.0	366.7	498.1	0.00	0.00	0.00
10,900.0	0.00	0.00	10,858.3	337.0	366.7	498.1	0.00	0.00	0.00
11,000.0	0.00	0.00	10,958.3	337.0	366.7	498.1	0.00	0.00	0.00
11,100.0	0.00	0.00	11,058.3	337.0	366.7	498.1	0.00	0.00	0.00
11,200.0	0.00	0.00	11,158.3	337.0	366.7	498.1	0.00	0.00	0.00
11,300.0	0.00	0.00	11,258.3	337.0	366.7	498.1	0.00	0.00	0.00
11,400.0	0.00	0.00	11,358.3	337.0	366.7	498.1	0.00	0.00	0.00
11,500.0	0.00	0.00	11,458.3	337.0	366.7	498.1	0.00	0.00	0.00
11,600.0	0.00	0.00	11,558.3	337.0	366.7	498.1	0.00	0.00	0.00
11,700.0	0.00	0.00	11,658.3	337.0	366.7	498.1	0.00	0.00	0.00
11,800.0	0.00	0.00	11,758.3	337.0	366.7	498.1	0.00	0.00	0.00
11,900.0	0.00	0.00	11,858.3	337.0	366.7	498.1	0.00	0.00	0.00
12,000.0	0.00	0.00	11,958.3	337.0	366.7	498.1	0.00	0.00	0.00
12,100.0	0.00	0.00	12,058.3	337.0	366.7	498.1	0.00	0.00	0.00
12,200.0	0.00	0.00	12,158.3	337.0	366.7	498.1	0.00	0.00	0.00
12,300.0	0.00	0.00	12,258.3	337.0	366.7	498.1	0.00	0.00	0.00
12,400.0	0.00	0.00	12,358.3	337.0	366.7	498.1	0.00	0.00	0.00
12,500.0	0.00	0.00	12,458.3	337.0	366.7	498.1	0.00	0.00	0.00
12,600.0	0.00	0.00	12,558.3	337.0	366.7	498.1	0.00	0.00	0.00
12,687.7	0.00	0.00	12,646.0	337.0	366.7	498.1	0.00	0.00	0.00
Fouch L MKR									
12,700.0	0.00	0.00	12,658.3	337.0	366.7	498.1	0.00	0.00	0.00
12,800.0	0.00	0.00	12,758.3	337.0	366.7	498.1	0.00	0.00	0.00
12,900.0	0.00	0.00	12,858.3	337.0	366.7	498.1	0.00	0.00	0.00
13,000.0	0.00	0.00	12,958.3	337.0	366.7	498.1	0.00	0.00	0.00
13,100.0	0.00	0.00	13,058.3	337.0	366.7	498.1	0.00	0.00	0.00
13,200.0	0.00	0.00	13,158.3	337.0	366.7	498.1	0.00	0.00	0.00
13,300.0	0.00	0.00	13,258.3	337.0	366.7	498.1	0.00	0.00	0.00

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Elk Production Uintah, LLC

Planning Report

Database:	Elk Production Uintah, LLC	**Local Co-ordinate Reference:**	Site RU 29-13D
Company:		**TVD Reference:**	KB @ 5441.0ft (Original Well Elev)
Project:	UINTAH COUNTY	**MD Reference:**	KB @ 5441.0ft (Original Well Elev)
Site:	RU 29-13D	**North Reference:**	True
Well:	RU 29-13D	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	RU 29-13D		
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)
13,400.0	0.00	0.00	13,358.3	337.0	366.7	498.1	0.00	0.00	0.00
13,500.0	0.00	0.00	13,458.3	337.0	366.7	498.1	0.00	0.00	0.00
13,600.0	0.00	0.00	13,558.3	337.0	366.7	498.1	0.00	0.00	0.00
13,692.7	0.00	0.00	13,651.0	337.0	366.7	498.1	0.00	0.00	0.00
RU 29-13D PBHL									

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,841.0	2,841.0	Uinta		0.00	
6,033.6	6,001.0	Green River		0.00	
7,512.7	7,471.0	Mahogany		0.00	
8,502.7	8,461.0	Pelican Bench		0.00	
8,542.7	8,501.0	R4		0.00	
8,737.7	8,696.0	TGR3		0.00	
8,907.7	8,866.0	Douglas Creek		0.00	
9,392.7	9,351.0	Black Shale Facies		0.00	
9,687.7	9,646.0	Castle Peak		0.00	
10,192.7	10,151.0	Wasatch		0.00	
12,687.7	12,646.0	Fouch L MKR		0.00	

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SURFACE USE PLAN

Elk Production Uintah, LLC

Roosevelt Unit 29-13D
NWNE, 1148' FNL & 2348' FEL, Sec. 29, T1S-R1E, USB&M (surface hole)
NWNE, 810' FNL & 1980' FEL, Sec. 29, T1S-R1E, USB&M (bottom hole)
Uintah County, Utah

The onsite inspection for this pad occurred on November 27, 2012. This is a new pad on Ute Indian Tribe surface and mineral with one proposed directional well. Plat changes and site specific stipulations requested at the onsite are reflected within this APD and summarized below.

1) Production facilities to be located at corner 3 to maximize interim reclamation;
2) Pad to be built-up with gravel and pit run for long-term stability;
3) Buried pipelines proposed;
4) If groundwater becomes present under lined pit pumping should be implemented;
5) Round pad corner 2 to avoid impacts to three large Cottonwood trees;
6) Re-route ditch around pad corner 2;
7) Fence the pad area with cattle guard proposed at pad entrance;
8) One 36-inch culvert proposed at existing ditch crossing;
9) Widen access approach as necessary to insure a safe site distance and truck turning radius;
10) For additional storm water protections, tribe requests additional attention to maintaining berms, keeping culverts clear, minimizing opportunity for spills, etc;

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

   a. The proposed well site is located 12.0 miles northeast of Roosevelt, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).

   b. The existing State Highway 40 would be utilized for 5.2 miles east from Roosevelt, Utah turning left at the existing Uintah County maintained Whiterocks Highway that would be utilized for 6.1 miles turning right at the existing Uintah County maintained 5000 North Road that would be utilized for 0.5 miles turning right at the Uintah County maintained 5000 East Road that would be utilized for 0.2 miles trending south to the planned new access road.

   c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.

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d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.

e. The use of roads under State and Uintah County Road Department maintenance are necessary to access the project area with no improvements proposed. An access approach permit and pipeline crossing permit are not anticipated at this time.

f. All existing roads would be maintained and kept in good repair during all phases of operation.

2. Planned Access Road:

a. Approximately 64 feet of new access road trending east is planned from the existing Uintah County maintained 5000 East access road. The access road crosses entirely Ute Indian Tribe surface (see Topographic Map B).

b. The planned access road would be constructed to a 30-foot ROW width with an 18-foot travel surface. See section 12.e. below for disturbance estimates.

c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.

d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.

e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.

f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.

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g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.

h. Turnouts are not proposed.

i. One 36-inch culvert and no low water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.

j. One cow gate cattle guard combination is anticipated at the pad entrance at this time.

k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.

l. All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.

m. The operator would be responsible for all maintenance needs of the new access road.

3. Location of Existing Wells (see One-Mile Radius Map):

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	three
vi.	producing wells	ten
vii.	abandoned wells	six

4. Location of Production Facilities

a. Surface facilities would consist of a wellhead, separator, gas meter, combustor, (1) 500 gal methanol tank, (1) 500 glycol tank, (2) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 400 bbl vent tank, (1) 1000 gal propane tank, a pumping unit or

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Roto-flex unit or ESP or gas lift unit, electrical or with a natural gas or diesel fired motor, solar panels, solar chemical and methanol pumps and one trace pump, and if necessary power lines. See attached proposed facility diagram. Additional equipment may be added when more than one well is drilled on each pad.

b. Most wells would be fitted with a pump jack or Roto-flex unit or ESP or gas lift to assist liquid production. The prime mover for pump jacks or Roto-flex units would be small (100 horsepower or less), electric motor or natural gas or diesel fired internal combustion engines. If a gas lift is installed, it would be set on a 10 ft x 25 ft pad and the prime mover would be a natural gas-fired internal combustion engine rated at 200 horsepower or less or an electric compressor of similar horsepower powered by electricity.

c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.

d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.

f. Approximately 41 feet of pipeline corridor (see Topographic Map C) containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) is proposed trending west to the existing pipeline corridor. Pipelines would be constructed of steel, polyethylene or fiberglass and would connect to the proposed pipeline servicing nearby BBC wells. The pipeline crosses entirely Ute Indian Tribe surface.

g. The new segment of gas pipeline would be surface laid or buried within a 30 foot wide pipeline corridor adjacent to the proposed access road. Approval to bury pipelines would be obtained from the appropriate surface owner(s). See 12.e below for disturbance estimates.

h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline

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corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.

i. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.

j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Beetle Green, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.

l. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. Location and Type of Water Supply:

a. Water for the drilling and completion would be trucked from any of the following locations:

Water Right No. and Application or Change No.	Applicant	Allocation	Date	Point of Diversion	Source
43-2505, Appln t37379	McKinnon Ranch Properties, LC	1.3 cfs	4/28/2011	Pumped from Sec, 17, T4SR6W	Water Canyon Lake
43-11787	Neil Moon	14.29 ac-ft	4/2/12	Sec. 27, T3S, R2W	Gravel Pit Pond
43-12345 (F78949)	Dale Anderson	10.- ac-ft	1/5/2011	Sec. 14, T3S, R1E	Pit Pond
43-10664 (A38472)	W. E. Gene Brown	4.712 ac-ft	9/18/12	Sec. 32, T6S, R20E	Unnamed Spring Area
49-1645 (A35800)	RN Industries, Inc.	50 ac-ft	4/10/2011	Sec 9, T8S- R20E	Underground Well
49-2336 (t78808)	RN Industries, Inc.	20 ac-ft	4/7/2011	Sec 33, T8S-R20E	Green River
43-8496 (A53617)	A-1 Tank Rental	0.015 cfs	8/17/1979	Sec 32, T4S-R3E	Underground Well

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Water Right No. and Application or Change No.	Applicant	Allocation	Date	Point of Diversion	Source
43-10288 (A65273)	Nile Chapman (RNI)	0.45 ac-ft	4/4/1991	Sec 9, T2S- R2W	Underground Well
49-2247 (F76893	Magnum Water Service	20 ac-ft	9/20/12	Sec. 33, T8S-R20E	Underground Well

b. No new water well is proposed with this application.

c. Should additional water sources be pursued they would be properly permitted through the State of Utah – Division of Water Rights.

d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

6. Source of Construction Material:

a. The use of materials would conform to 43 CFR 3610.2-3.

b. No construction materials would be removed from the lease.

c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

b. The reserve pit would be constructed so as not to leak, break or allow any discharge.

c. The reserve would be lined with two 20 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.

d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.

e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting

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f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities that follow:

Disposal Facilities
1. LaPoint Recycle & Storage – Sec. 12, T5S-R19E
2. Dalbo, Inc. Ace Disposal, Sec. 35, T5S-R20W & Sec. 2, T6S-R20W

g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site.

i. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO_2 gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up daily.

k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling

RECEIVED: January 15, 2013

and completion operations at an individual well pad; when worker housing is no longer needed; or as required.

l. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. Ancillary Facilities:

a. Garbage containers and portable toilets would be located on the well pad.

b. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. The well pad could include up to five single wide mobile homes or fifth wheel campers/trailers.

c. A surface powerline corridor 1,228 feet in length is proposed for installation by a third-party installer within a 50 foot wide construction corridor adjacent to the proposed access road. Disturbance will be minimal to avoid additional impacts to soils and vegetation by installing the powerline on the surface and raising it into place. See 12.e below for disturbance estimates. The powerline crosses entirely Ute Indian Tribe surface.

9. Well Site Layout:

a. The well would be properly identified in accordance with 43 CFR 3162.6.

b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).

c. The pad and road designs are consistent with industry specifications.

d. The pad has been staked at its maximum size of 400 feet x 305 feet with an inboard reserve pit size of 200 feet x 100 feet x 8 feet deep. See section 12.e below for disturbance estimates.

RECEIVED: January 15, 2013

e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.

f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.

g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.

i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.

j. Water application may be implemented if necessary to minimize the amount of fugitive dust.

k. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

10. Plan for Restoration of the Surface:

a. A site specific reclamation plan would be submitted, if requested, within 90 days of location construction to the surface managing agency.

b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.

c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.

d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the

RECEIVED: January 15, 2013

reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.

e. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the BLM specified seed mix.

f. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the BLM prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

11. Surface and Mineral Ownership:

a. Surface ownership – Ute Indian Tribe - 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.

b. Mineral ownership – Ute Indian Tribe - 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.

12. Other Information:

a. Montgomery Archeological Consultants has conducted a Class III archeological clearance survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as report MOAC 12-308 dated 10/26/12.

b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.

c. Project personnel and contractors would be educated on and subject to the following requirements:

- No dogs or firearms within the Project Area.
- No littering within the Project Area.
- Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the

RECEIVED: January 15, 2013

ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders.

- Campfires or uncontained fires of any kind would be prohibited.
- Portable generators used in the Project Area would have spark arrestors.

e. Disturbance estimates:

Approximate Acreage Disturbances			
Well Pad		3.667	acres
Access	64 feet	0.027	acres
Pipeline	41 feet	0.011	acres
Powerline	1,228 feet	1.410	acres
	Total	**5.115**	**acres**

RECEIVED: January 15, 2013

Elk Production Uintah, LLC
Surface Use Plan
Roosevelt Unit 29-13D Well Pad
Uintah County, UT

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Bill Barrett Corporations federal nationwide bond. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

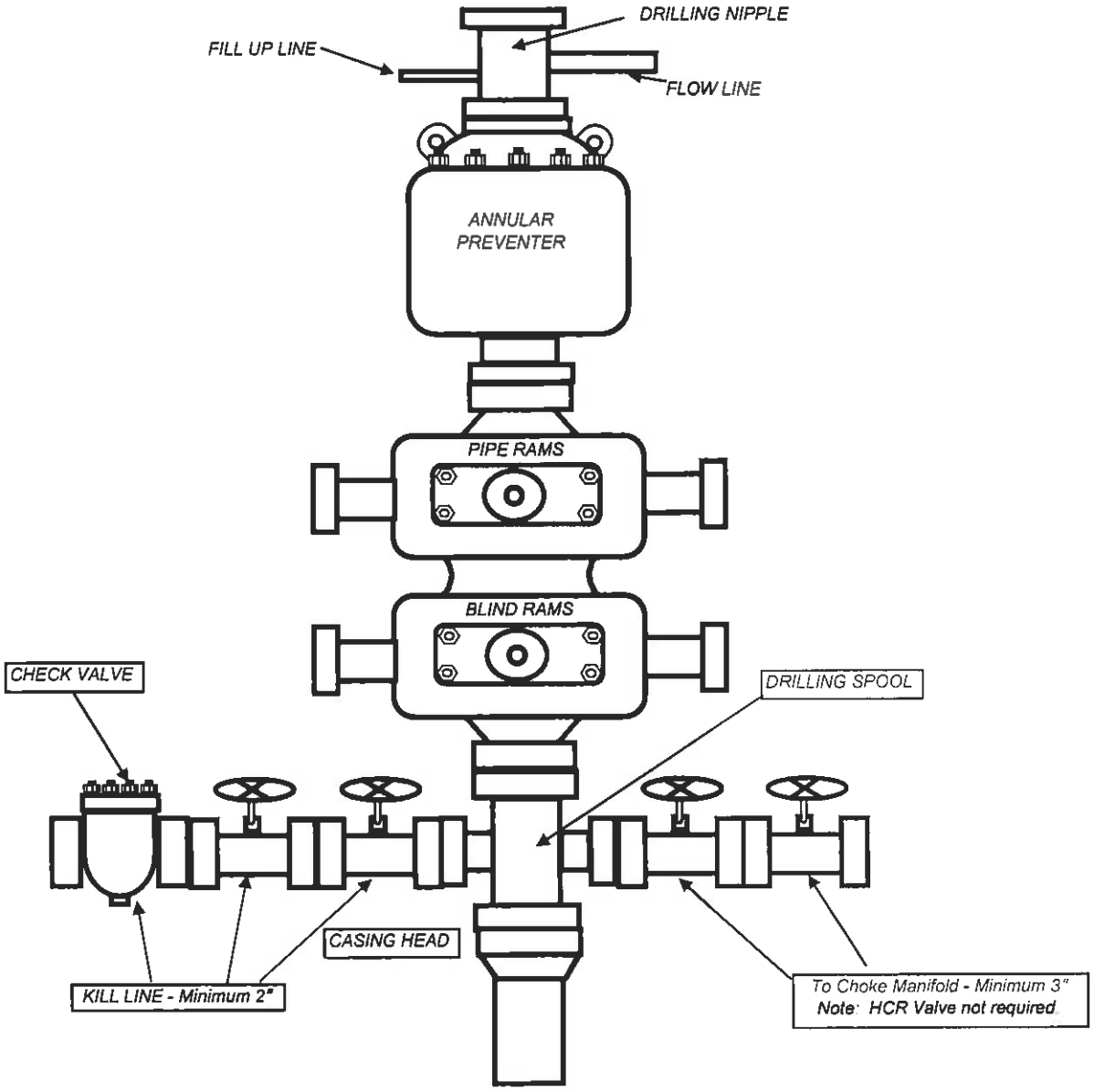
Executed this	10 day of Jan 2013
Name:	Brady Riley
Position Title:	Permit Analyst
Address:	1099 18th Street, Suite 2300, Denver, CO 80202
Telephone:	303-312-8115
E-mail:	briley@billbarrettcorp.com
Field Representative	Kary Eldredge / Bill Barrett Corporation
Address:	1820 W. Highway 40, Roosevelt, UT 84066
Telephone:	435-725-3515 (office); 435-724-6789 (mobile)
E-mail:	keldredge@billbarrettcorp.com

Brady Riley

Brady Riley, Permit Analyst

Elk Production Uintah, LLC

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



April 19, 2013

Ute Indian Tribe
P.O Box 190
Fort Duchesne, Utah 84026

RE: Sundry Notices
RU 29-13D
Duchesne County, UT

Dear Sir or Madam,

Elk Production Uintah, LLC (a wholly owned subsidiary of Bill Barrett Corporation) has submitted an Application to Drill to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the APD together with a plat showing the leases and wells in the area and affidavit confirming notice pursuant to the Utah OGM regulations.

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.

ELK PRODUCTION UINTAH, LLC

Brady Riley for

Thomas J. Abell
Landman

Enclosures

RECEIVED: April 30, 2013

AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Elk Production Uintah, LLC. Elk has submitted requests to commingle production from the Wasatch and Green River formations in the following well within the Roosevelt Unit with the Application to Drill:

Roosevelt 29-13 NWNE Section 29 T1S-R1E

Elk Production Uintah, LLC owns 100% Leasehold in lands contiguous to drilling unit and therefore we did not notify any other parties.

Date: May 3, 2012 Affiant

ELK PRODUCTION UINTAH, LLC

Brady Riley for

Thomas J. Abell
Landman

RECEIVED: April 30, 2013

January 17, 2013

Utah Division of Oil, Gas and Mining
Attention: Dustin Doucet
1594 West North Temple, Suite 1120
Salt Lake City, UT 84116

RE: Commingling Notice
Roosevelt Unit
Roosevelt 29-13D
NWNE, Section 29 T1S-R1E
Uintah County, Utah

Dear Mr. Doucet,

Elk Production Uintah, LLC has submitted Notices to commingle production from the Wasatch and Green River Formations in the subject well located in the Roosevelt Unit. There are no other parties to send notifications due to Elk Production Uintah, LLC owning 100% leasehold in the leases contiguous to the drilling unit.

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.

ELK PRODUCTION UINTAH, LLC

Brady Riley for

Thomas J. Abell
Landman

Enclosures

RECEIVED: April 30, 2013

API Well Number: 43047535290000

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,

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:

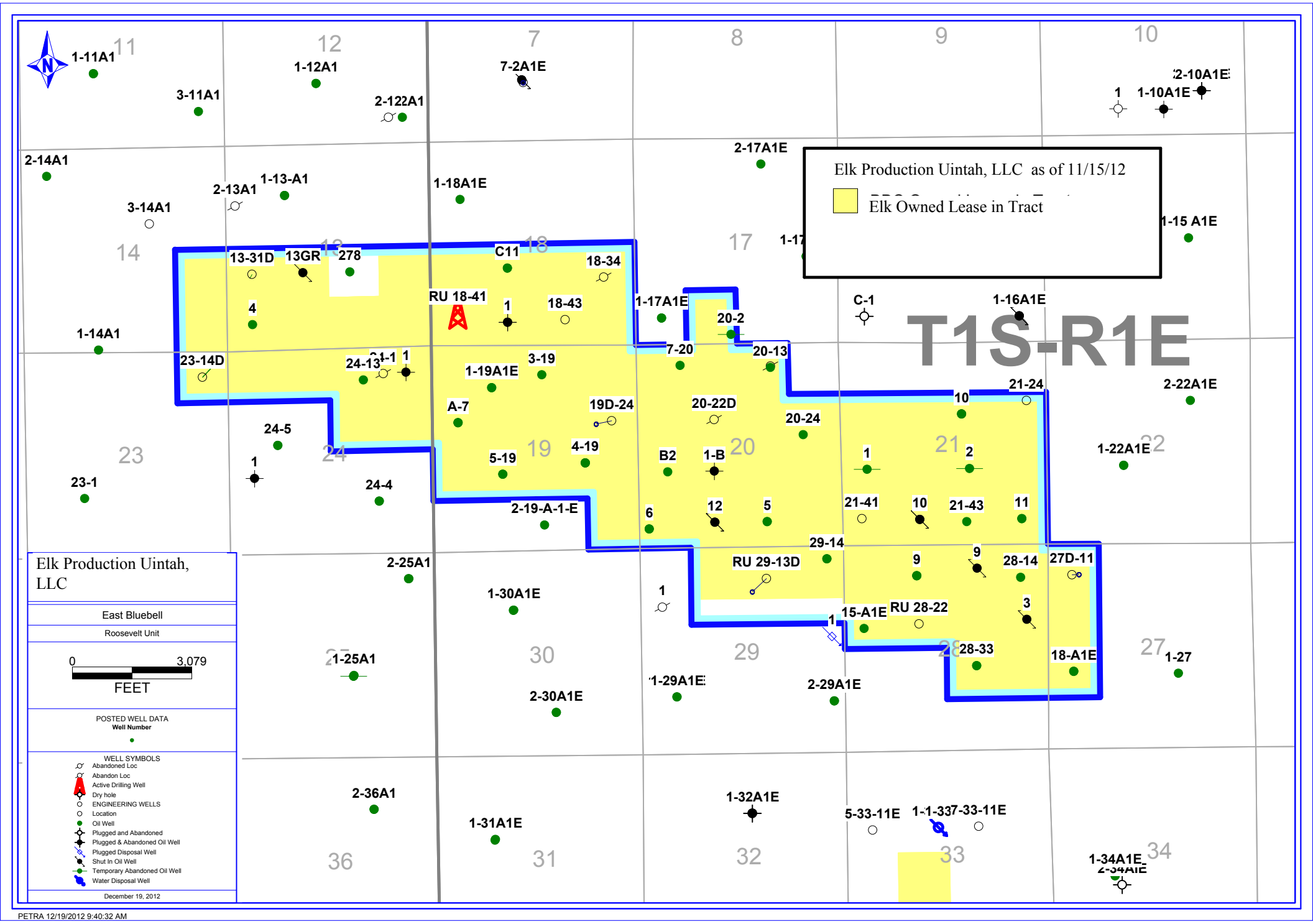
1. For wells drilled prior to 2005 that have a long history of Wasatch production, the allocation will be based on a formula where the Denominator will be the sum of the Wasatch producing rate at the time of commingling and the Green river producing rate at the time of commingling where the Green River 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.

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

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

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.

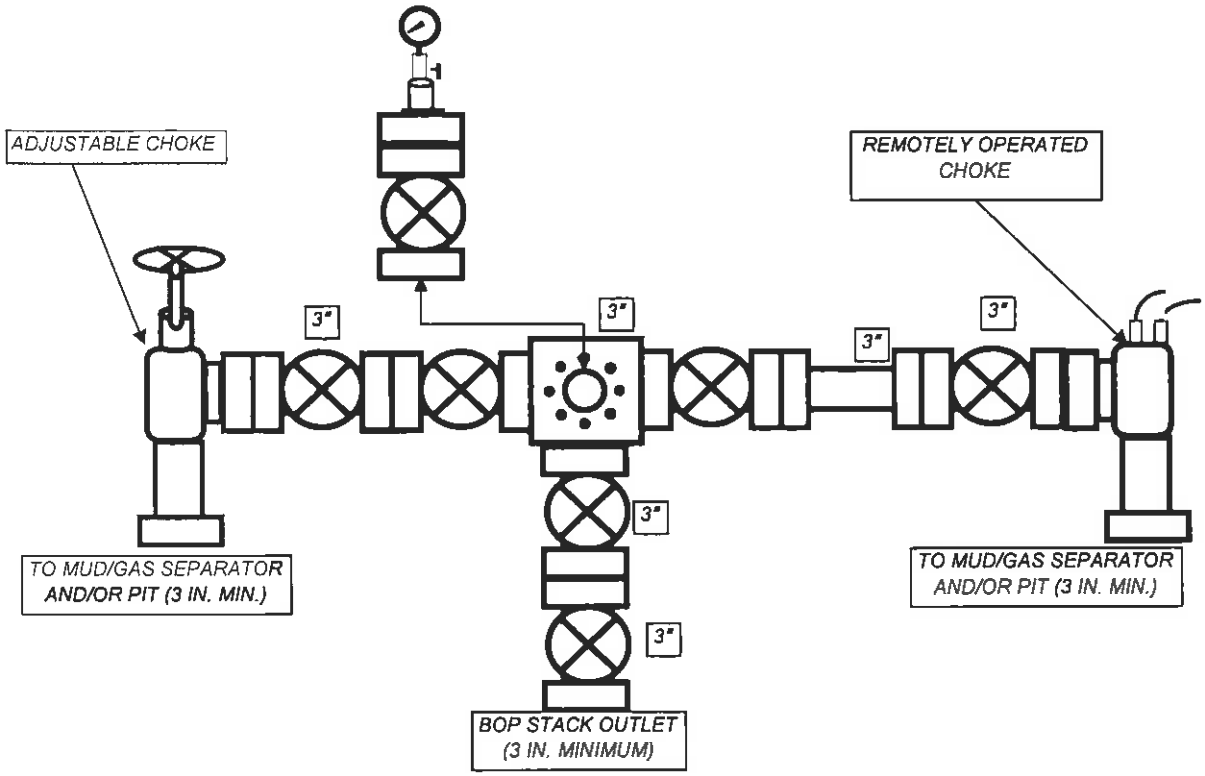
API Well Number: 43047535290000



RECEIVED: April 30, 2013

Elk Production Uintah, LLC

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



API Well Number: 43047535290000

January 15, 2013

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 29-13D
East Bluebell Area.

Surface: 1148' FNL, 2348' FEL,NWNE, 29-T1S-R1E USM
Bottom Hole: 810' FNL, 1980' FEL,NWNE, 29-T1S-R1E USM

Uintah County, Utah

Dear Ms. Mason,

Pursuant to the filing of Elk Production Uintah, LLC 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 Ute Tribal lease 14-20-HC62-4701.
- 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.

ELK PRODUCTION UINTAH, LLC

Brady Riley for

Thomas J. Abell
Landman

RECEIVED: April 19, 2013

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)

January 23, 2013

Memorandum

To: Assistant Field office Manager Minerals,
Vernal Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2013 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 well is planned for calendar year 2013 within the Roosevelt Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER-WASATCH)		
43-047-53529	RU 29-13D	Sec 29 T01S R01E 1148 FNL 2348 FEL BHL Sec 29 T01S R01E 0810 FNL 1980 FEL

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

Michael L. Coulthard

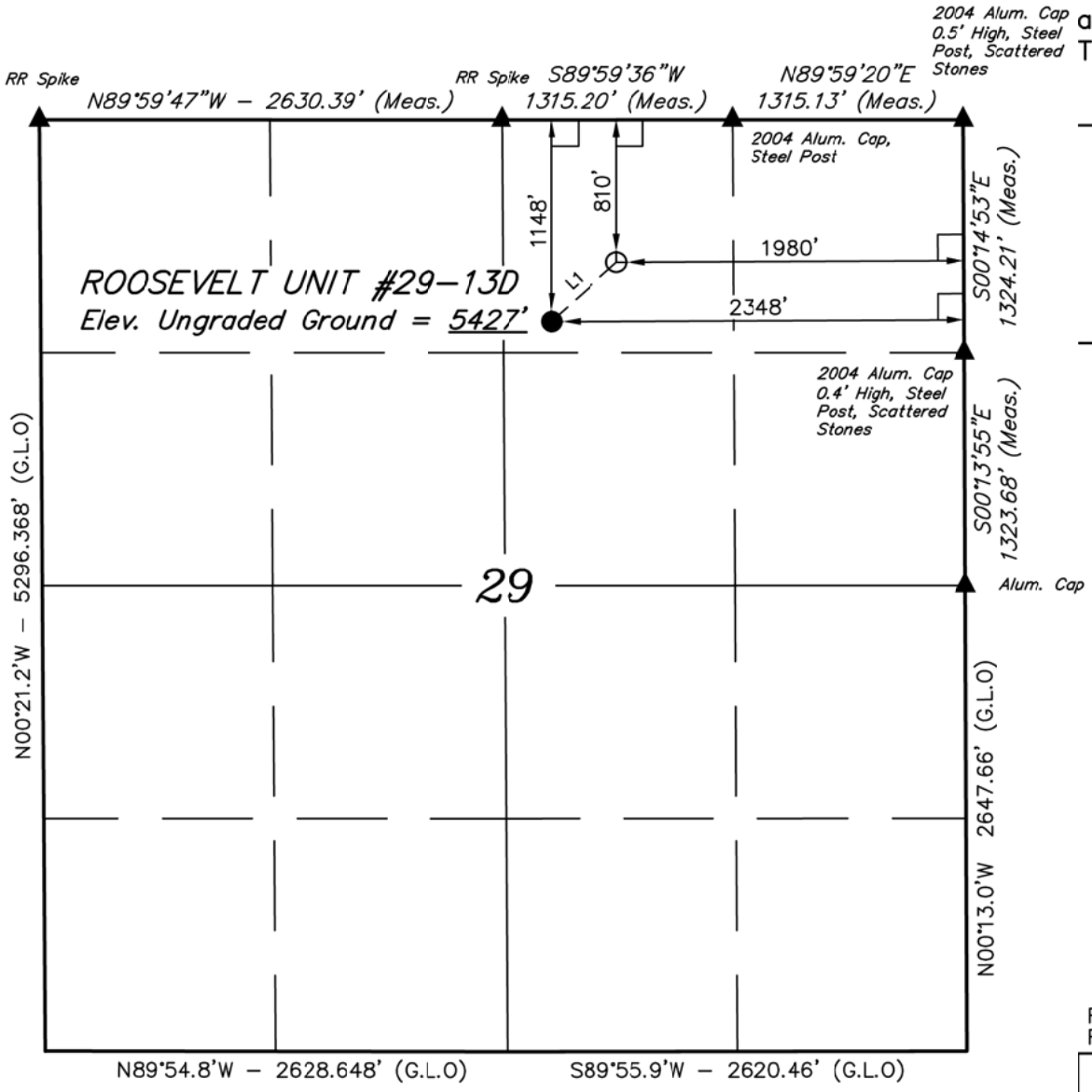
Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2013.01.23 08:11:08 -07'00'

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

MCoulthard:mc:1-23-13

RECEIVED: February 20, 2013

T1S, R1E, U.S.B.&M.



ELK PRODUCTION UINTAH, LLC

Well location, ROOSEVELT UNIT #29-13D, located as shown in the NW 1/4 NE 1/4 of Section 29, T1S, R1E, U.S.B.&M., Uintah County, Utah.

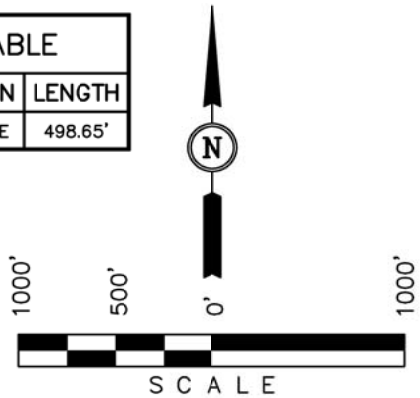
BASIS OF ELEVATION

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	N47°23'38"E	498.65'



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REGISTERED LAND SURVEYOR NO. 161319 ROBERT L. KAY STATE OF UTAH 10-17-12

REV: 10-17-12 C.A.G.
REV: 10-05-12 W.M.

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

SCALE 1" = 1000'	DATE SURVEYED: 03-28-12	DATE DRAWN: 03-29-12
PARTY C.R. S.R. R.L.L.	REFERENCES G.L.O. PLAT	
WEATHER WARM	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°22'21.29" (40.372581)	LATITUDE = 40°22'17.96" (40.371656)
LONGITUDE = 109°54'16.45" (109.904569)	LONGITUDE = 109°54'21.19" (109.905886)
NAD 27 (TARGET BOTTOM HOLE)	**NAD 27 (SURFACE LOCATION)**
LATITUDE = 40°22'21.44" (40.372622)	LATITUDE = 40°22'18.11" (40.371697)
LONGITUDE = 109°54'13.92" (109.903867)	LONGITUDE = 109°54'18.66" (109.905183)

API Well Number: 43047535290000

Bill Barrett Corporation

SITE DETAILS: RU 29-13D
Roosevelt Unit

Site Latitude: 40° 22' 18.109 N
Site Longitude: 109° 54' 18.659 W

Positional Uncertainity: 0.0
Convergence: 1.05
Local North: True

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

WELL DETAILS: RU 29-13D
Ground Level: 5426.0

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	18055.19	2444396.20	40° 22' 18.109 N	109° 54' 18.659 W	

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
RU 29-13D BTV	7000.0	337.0	366.7	40° 22' 21.439 N	109° 54' 13.921 W	Rectangle (Sides: L200.0 W200.0)
RU 29-13D PBHL	13651.0	337.0	366.7	40° 22' 21.439 N	109° 54' 13.921 W	Rectangle (Sides: L200.0 W200.0)

SECTION DETAILS

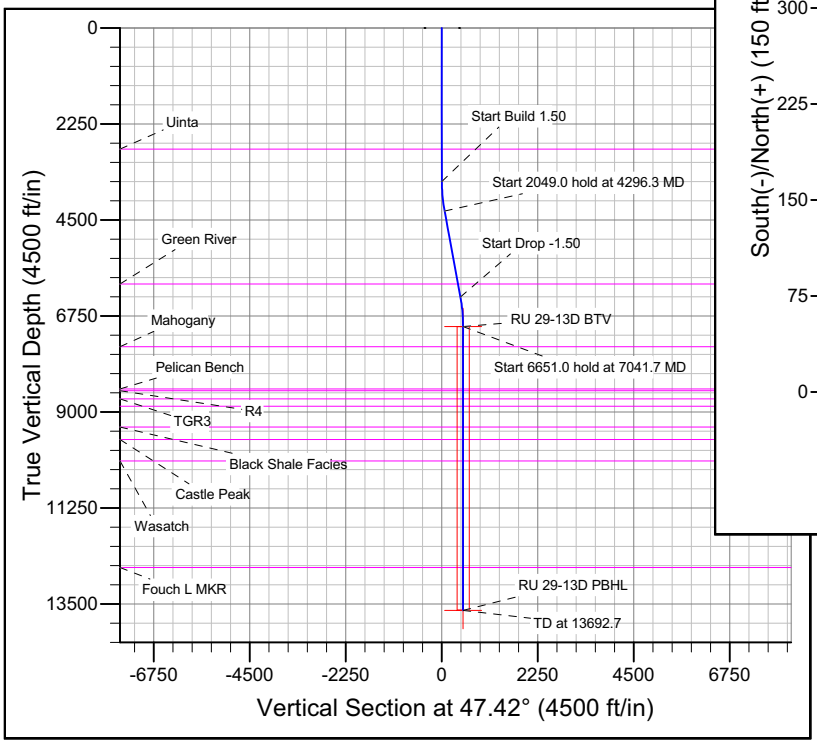
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	3600.0	0.00	0.00	3600.0	0.0	0.0	0.00	0.00	0.0	
3	4296.3	10.45	47.42	4292.5	42.8	46.6	1.50	47.42	63.3	
4	6345.3	10.45	47.42	6307.5	294.2	320.1	0.00	0.00	434.8	
5	7041.7	0.00	0.00	7000.0	337.0	366.7	1.50	180.00	498.1	RU 29-13D BTV
6	13692.7	0.00	0.00	13651.0	337.0	366.7	0.00	0.00	498.1	RU 29-13D PBHL

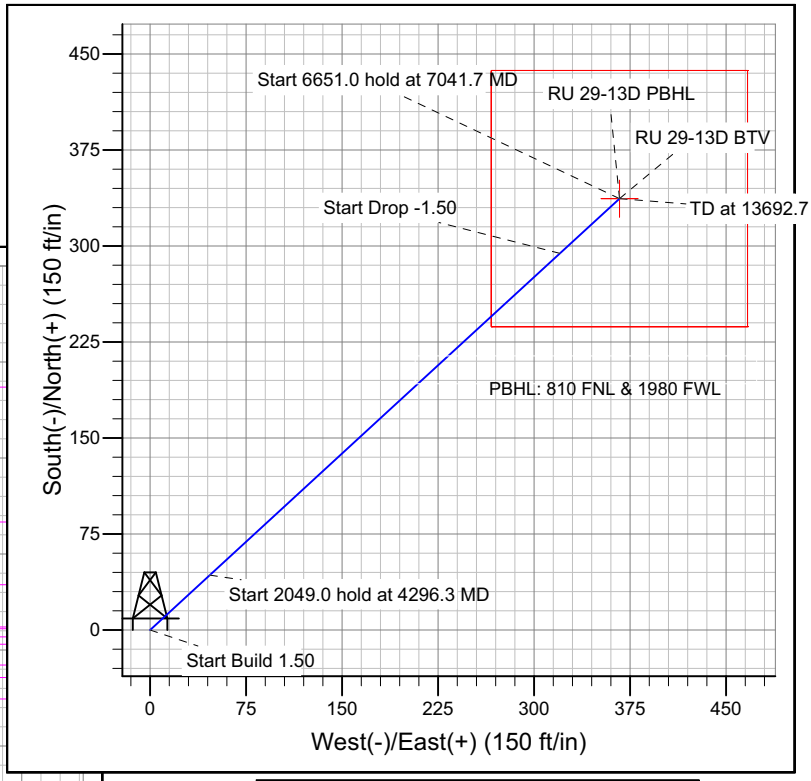
FORMATION TOP DETAILS

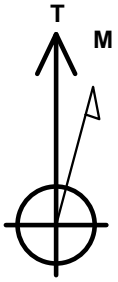
TVDPath	MDPath	Formation
2841.0	2841.0	Uinta
6001.0	6033.6	Green River
7471.0	7512.7	Mahogany
8461.0	8502.7	Pelican Bench
8501.0	8542.7	R4
8696.0	8737.7	TGR3
8866.0	8907.7	Douglas Creek
9351.0	9392.7	Black Shale Facies
9646.0	9687.7	Castle Peak
10151.0	10192.7	Wasatch
12646.0	12687.7	Fouch L MKR

CASING DETAILS

No casing data is available





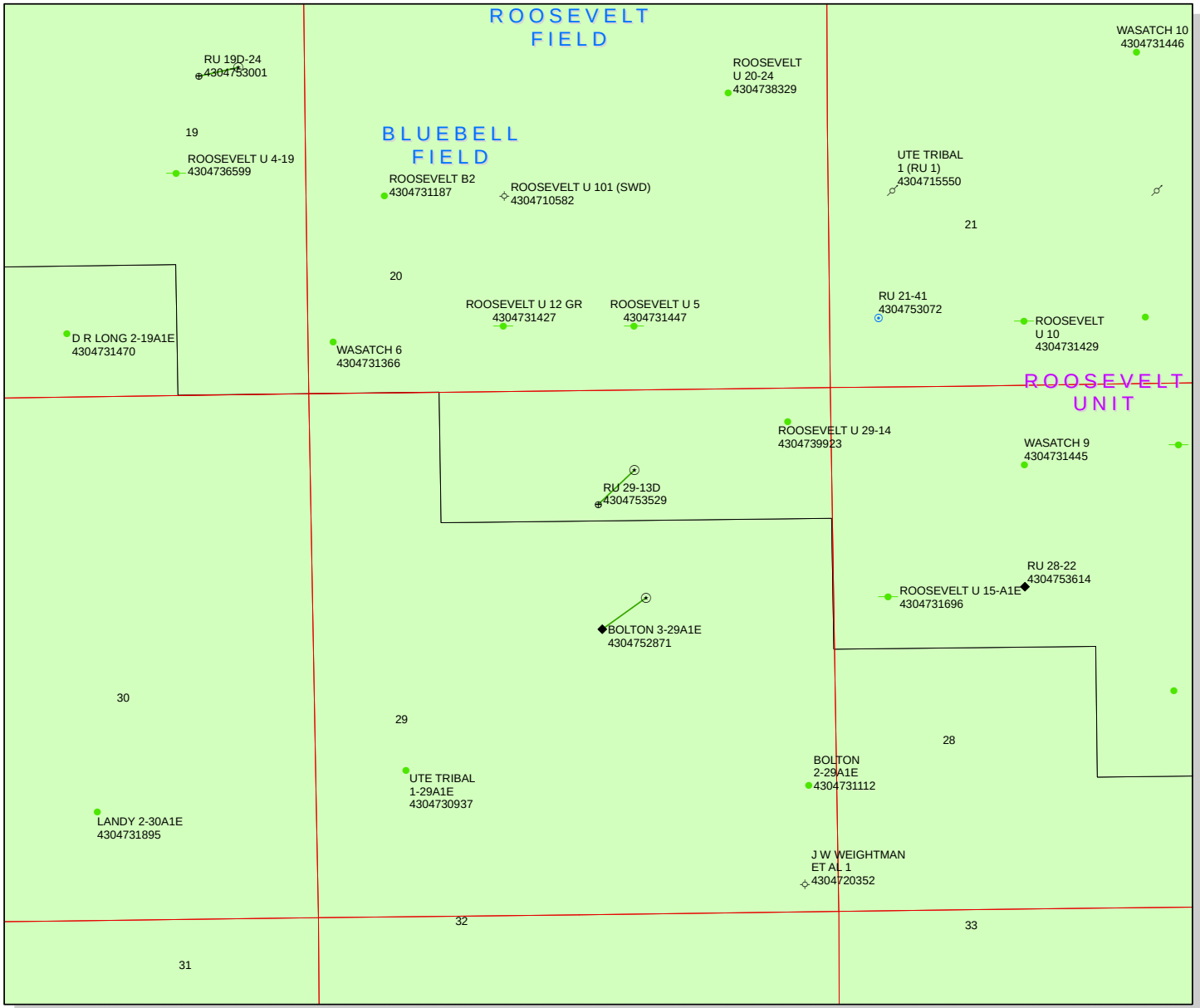


Azimuths to True North
Magnetic North: 11.12°

Magnetic Field
Strength: 52330.5snT
Dip Angle: 66.06°
Date: 11/7/2012
Model: IGRF2010

Received: January 15, 2013

API Well Number: 43047535290000



API Number: 4304753529

Well Name: RU 29-13D

Township T01.0S Range R01.0E Section 29

Meridian: UBM

Operator: ELK PRODUCTION UINTAH, LLC

Map Prepared:
Map Produced by Diana Mason

Units

STATUS

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

Fields

STATUS

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

1,300 650 0 1,300 Feet

1:12,500

RECEIVED: April 30, 2013

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/15/2013
API NO. ASSIGNED: 43047535290000
WELL NAME: RU 29-13D
OPERATOR: ELK PRODUCTION UINTAH, LLC (N3770)
PHONE NUMBER: 303 312-8115
CONTACT: Brady Riley

PROPOSED LOCATION: NWNE 29 010S 010E
Permit Tech Review: ☑

SURFACE: 1148 FNL 2348 FEL
Engineering Review: ☑

BOTTOM: 0810 FNL 1980 FEL
Geology Review: ☑

COUNTY: UINTAH
LATITUDE: 40.37165
LONGITUDE: -109.90592
UTM SURF EASTINGS: 592883.00
NORTHINGS: 4469582.00
FIELD NAME: BLUEBELL
LEASE TYPE: 2 - Indian
LEASE NUMBER: 1420H624701
PROPOSED PRODUCING FORMATION(S): WASATCH
SURFACE OWNER: 2 - Indian
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** INDIAN - WYB000040
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-11787
- ☐ **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 - bhill
3 - Commingling - ddoucet
4 - Federal Approval - dmason
15 - Directional - dmason
23 - Spacing - dmason

RECEIVED: May 13, 2013

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 29-13D
API Well Number: 43047535290000
Lease Number: 1420H624701
Surface Owner: INDIAN
Approval Date: 5/13/2013

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

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall

submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284
  (please leave a voicemail message if not available)
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov

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

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

Approved By:

For John Rogers
Associate Director, Oil & Gas

Form 3160-3
(August 2007)

RECEIVED

JAN 18 2013

BLM

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER	5. Lease Serial No. 1420H624701
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA Agreement, Name and No. ROOSEVELT UNIT UT
1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone	8. Lease Name and Well No. RU 29-13D
2. Name of Operator ELK PRODUCTION UINTAH LLC Contact: BRADY RILEY E-Mail: briley@billbarrettcorp.com	9. API Well No. 43-047-53529
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202 / 3b. Phone No. (include area code) Ph: 303-312-8115	10. Field and Pool, or Exploratory BLUEBELL
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface NWNE 1148FNL 2348FEL At proposed prod. zone NWNE 810FNL 1980FEL	11. Sec., T., R., M., or Blk. and Survey or Area Sec 29 T1S R1E Mer UBM
14. Distance in miles and direction from nearest town or post office* 12.0 MILES TO ROOSEVELT, UT	12. County or Parish UINTAH / 13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 514' (BHL) PROPERTY, LEASE AND UNIT LINE / 16. No. of Acres in Lease 80.00	17. Spacing Unit dedicated to this well 80.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1356' / 19. Proposed Depth 13693 MD 13651 TVD	20. BLM/BIA Bond No. on file WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc. 5427 GL / 22. Approximate date work will start 05/01/2013	23. Estimated duration 60

RECEIVED
MAY 01 2013

24. Attachments

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

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

25. Signature (Electronic Submission)	Name (Printed/Typed) BRADY RILEY Ph: 303-312-8115	Date 01/09/2013
Title PERMIT ANALYST		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date APR 25 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

Additional Operator Remarks (see next page)

Electronic Submission #179522 verified by the BLM Well Information System
For ELK PRODUCTION UINTAH LLC, sent to the Vernal

NOTICE OF APPROVAL

DHM

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

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Elk Production Company LLC**	**Location:**	**NWNE, Sec. 29, T1S, R1E**
Well No:	**RU 29-13D**	**Lease No:**	**14-20-H62-4701**
API No:	**43-047-53529**	**Agreement:**	**Roosevelt Unit**

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Additional Stipulations:

- All Production Equipment will be painted Beetle Green to help blend into the surrounding vegetation and meet VRM type objectives.
- The production equipment will be placed towards the front of the pad to maximize interim reclamation efforts on all well pads where applicable.
- See Exhibit One of the approved EA U&O-FY13-Q1-036 for any additional mitigation measures that must be followed for this proposed action.
- Also any site specific mitigation measures attached to the Applications for Permit to Drill, specifically those found at the beginning of the surface use plan of operations will be required and followed as indicated.

General Conditions of Approval:

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipelines.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the *"umbrella"* of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- Bill Barrett Corporation will implement a "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COA's, and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be

confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.

- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

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

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

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

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

- **Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.**

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

OPERATING REQUIREMENT REMINDERS:

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

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.

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

    - Operator name, address, and telephone number.

    - Well name and number.

    - Well location (¼¼, Sec., Twn, Rng, and P.M.).

    - Date well was placed in a producing status (date of first production for which royalty will be paid).

    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).

    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

    - Unit agreement and/or participating area name and number, if applicable.

    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Ute

7.UNIT or CA AGREEMENT NAME:
ROOSEVELT

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
RU 29-13D

2. NAME OF OPERATOR:
ELK PRODUCTION UINTAH, LLC

9. API NUMBER:
43047535290000

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:
1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ SPUD REPORT Date of Spud: 7/17/2013	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This well was spud on 07/14/2013 at 9:00 am by Triple A Drilling; Rig #TA 4037, Type Soilmec SR/30. Continuous drilling operations are planned to commence on 07/24/2013.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
July 15, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		7/15/2013

RECEIVED: Jul. 15, 2013

Sundry Number: 39938 API Well Number: 43047535290000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
✓ NOTICE OF INTENT Approximate date work will start: 7/12/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: closed loop request

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

ELK PRODUCTION UINTAH, LLC is requesting approval to utilize a closed loop drilling system at this location. Elk has obtained approval from the surface owners (Ute Indian Tribe) to amend the cuttings into the location during reclamation activities, given the test results are below the recommended abandonment levels in the UDOGM Environmental Handbook. If pending analytical testing indicates that surface application of the cuttings is not viable or cost prohibitive, the cuttings will be transported off location and disposed of at the Environmental Energy Innovations facility near Myton.

Accepted by the Utah Division of Oil, Gas and Mining

Date: July 15, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 7/11/2013

RECEIVED: Jul. 11, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/31/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Attached is the July 2013 Drilling Activity for this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
August 08, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		8/5/2013

RECEIVED: Aug. 05, 2013

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RU 29-13D 7/18/2013 18:00 - 7/19/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	RIG DN GET READY F/ TRUCKS

RU 29-13D 7/19/2013 06:00 - 7/20/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	13.00	19:00	1	RIGUP & TEARDOWN	RIG D/N, MOVE RIG UP. SUB AND BACK YARD SET.

RU 29-13D 7/20/2013 06:00 - 7/21/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	22.00	04:00	1	RIGUP & TEARDOWN	RIG UP TRUCKS RELEASED @ 11:00 AM, RAISE DERRICK @ 12;30 PM.IG UP ROTARY TOOLS. FILL WATER AND MUD TANKS. RIG UP FLARE LINES. WELD ON CONDUCTOR.RIG UP FLOOR.
04:00	2.00	06:00	1	RIGUP & TEARDOWN	WORK ON TOP DRIVE WILL NOT TURN TO THE RIGHT. CONTINUE TO RIG UP.

RU 29-13D 7/21/2013 06:00 - 7/22/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	19.50	01:30	1	RIGUP & TEARDOWN	WORKING ON TOP DRIVE AND RADITOR ON #1 GEN, RIGGING UP
01:30	0.75	02:15	6	TRIPS	PICK UP BHA. BIT ,MM, REAMER AND SHOCK SUB.
02:15	0.25	02:30	2	DRILL ACTUAL	DRLG 12 1/4" HOLE F/ 80' TO 95'
02:30	0.50	03:00	20	DIRECTIONAL WORK	PICK UP MWD AND OREINTATE
03:00	3.00	06:00	2	DRILL ACTUAL	DRLG F/ 95' TO 230'

RU 29-13D 7/22/2013 06:00 - 7/23/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.25	08:15	2	DRILL ACTUAL	DRLG F/ 230' TO 505'122.2 FPH ROTATING
08:15	0.50	08:45	14	NIPPLE UP B.O.P	INSALL ROTATING HEAD
08:45	5.50	14:15	2	DRILL ACTUAL	DRLG F/ 505' TO 1257' (752' IN 5.5 HR = 136.7 FPH) SLIDE: 24' IN .25 HR = 96 FPH, ROTATE: 728' IN 5.25 HR = 138.7 FPH.
14:15	0.25	14:30	7	LUBRICATE RIG	RIG SERVCE
14:30	1.00	15:30	2	DRILL ACTUAL	DRLG F/ 1257' TO 1263' SLIDE W/ 1 PUMP.
15:30	0.50	16:00	22	OPEN	WORK ON #1 PUMP. RUBBER UNDER VALVE.
16:00	7.75	23:45	2	DRILL ACTUAL	DRLG F/ 1263' TO 2112' (849' IN 7.57 HR = 109.5 FPH) SLIDE: 24' IN .75 HR 32 FPH, ROTATE: 825' IN 7 HR = 1117.8 FPH.
23:45	0.25	00:00	7	LUBRICATE RIG	RIG SERVICE
00:00	6.00	06:00	2	DRILL ACTUAL	DRLG F/ 2112 TO 2580 (468' IN 6 HR = 78 FPH) SLIDE: 30' IN .5 HR = 60 FPH, ROTATE: 438' IN 5.5 HR 79.6 FPH.

RU 29-13D 7/23/2013 06:00 - 7/24/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	DRLG 12 1/4" HOLE F/ 2580 TO 2880' (300' IN 3.5 HR = 85.7 FPH) SLIDE: 24' IN .5 HR = 48 FPH, ROTATE: 276' IN 3 HR = 92 FPH.
09:30	0.25	09:45	7	LUBRICATE RIG	RIG SERVICE
09:45	8.25	18:00	2	DRILL ACTUAL	DRLG F/ 2880' TO 3434' (554' IN 8.25 HR = 67.2 FPH) SLIDE:22' IN .75 HR = 29.4 FPH. ROTATE: 522' IN 7.5 HR = 69.6 FPH.
18:00	0.75	18:45	22	OPEN	CLEAN OUT FROM UNDER SHAKERS MU GOING ON GROUND.
18:45	0.75	19:30	2	DRILL ACTUAL	DRLG F/ 3434' TO 3501' (67' IN .75 HR = 89.3 FPH) ROTATING

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
19:30	0.75	20:15	5	COND MUD & CIRC	CIRC. COND F/ CASING LAGE AMOUNT OF CAVINGS ON SHAKERS
20:15	5.75	02:00	6	TRIPS	SHORT TRIP TO DCS PULL 25K OVER SEVERAL PLACES. REAM GOING IN F1600' TO 2000'
02:00	0.75	02:45	5	COND MUD & CIRC	CIRC. RUBLE THE SIZE OF COMPUTER MOUSE COMING OVER SHAKER
02:45	1.75	04:30	6	TRIPS	SHORT TRIP 15 STDS.
04:30	1.00	05:30	5	COND MUD & CIRC	CIRC. COND F/ CASING
05:30	0.50	06:00	6	TRIPS	TOOH F/ SURFACE CASING

RU 29-13D 7/24/2013 06:00 - 7/25/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	POH & LAY DOWN 8" TOOLS. BIT COND: 1-2-BT-S-X-I-WT-TD.
10:00	0.25	10:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
10:15	0.50	10:45	8	REPAIR RIG	ADJUST BRAKES.
10:45	1.00	11:45	12	RUN CASING & CEMENT	RIG UP WEATHERFORD CASING TOOLS.
11:45	5.50	17:15	12	RUN CASING & CEMENT	MAKE UP & THREADLOCK ONE JT SHOE TRACK. RUN 82 JTS 9 5/8, 36#, J55, STC, R3 CASING. LAND CASING W/SHOE @ 3493' & FLOAT COLLAR @ 3457'.
17:15	1.00	18:15	5	COND MUD & CIRC	CIRCULATE 1.5 BOTTOMS UP & RECIPROCATE CASING. THIN MUD IN PREP FOR CEMENT JOB.
18:15	3.50	21:45	12	RUN CASING & CEMENT	REMOVE CIRC SWEDGE & INSTALL CEMENT HEAD & LINE. PUMP 3 BBL WATER, TEST LINE & PUMP 20 BBL WATER, 40 BBL SUPERFLUSH 101 @ 10 PPG, 20 BBL WATER, 525 SX (296 BBL) LEAD @ 11 PPG, 210 SX TAIL (50 BBL). DROP TOP PLUG & DISPLACE W/270 BBL 9.2 PPG MUD. BUMP PLUG W/1500 PSI, 1000 PSI OVER FDP. HELD PRESSURE 10 MIN & BLED OFF 2 BBL. FLOATS HELD. GOOD RETURNS THROUGHOUT JOB. OBSERVED 96 BBL GOOD CEMENT AT SHAKERS.
21:45	0.75	22:30	13	WAIT ON CEMENT	RIG DOWN CEMENT HEAD & LINE & WOC.
22:30	1.00	23:30	14	NIPPLE UP B.O.P	NIPPLE DOWN 16" RISER/ROTATING HEAD & CUT OFF & LIFT RISER. CLEAN UP CELLAR.
23:30	3.50	03:00	14	NIPPLE UP B.O.P	SLACK OFF & CUT OFF CASING. LAY DOWN CUT-OFF & RISER. FINAL CUT CASING & INSTALL CAMERON CASING HEAD. TEST TO 1400 PSI W/N2.
03:00	1.00	04:00	12	RUN CASING & CEMENT	RIG UP & PERFORM TOP CEMENT JOB W/ONE JT 1" PIPE. MIX/PUMP 50 SX (10 BBL) CLASS G + 2% CaCl2 @ 15.8 PPG. GOOD RETURNS. CEMENT APPROX 12' DOWN FROM TOP OF CONDUCTOR.
04:00	2.00	06:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPE.

RU 29-13D 7/25/2013 06:00 - 7/26/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	14	NIPPLE UP B.O.P	NIPPLE UP BOPE.
14:30	6.75	21:15	15	TEST B.O.P	TEST BOPE. RAMS, CHOKE/KILL VALVES/LINES & CHOKE MANIFOLD VALVES & CHOKE TO 250/5000 PSI FOR 5/10 MIN EACH TEST. TEST ANNULAR PREVENTER TO 250/3500 PSI FOR 5/10 MIN EACH TEST. TEST TOP DRIVE VALVES, TIW, GRAY VALVES TO 250/5000 PSI FOR 5/10 MIN EACH TEST. TEST CASING AGAINST BLIND RAMS TO 1500 PSI FOR 30 MIN.
21:15	0.50	21:45	14	NIPPLE UP B.O.P	SET & LOCK DOWN WEAR BUSHING.
21:45	4.25	02:00	6	TRIPS	PICK UP 8 3/4 SPERRY TOOLS & RIH TO 3400'.
02:00	1.75	03:45	3	REAMING	WASH TO FLOAT COLLAR @ 3457' & DRILL SHOE TRACK.
03:45	0.25	04:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3501-3511'.
04:00	0.75	04:45	5	COND MUD & CIRC	CIRCULATE, CLOSE UPR & PERFORM FIT TO 11.5 PPG EMW W/490 PSI SURFACE PRESSURE ON 8.8 PPG MUD.
04:45	1.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3511-3565'. ROP 43.2 FPH.

RU 29-13D 7/26/2013 06:00 - 7/27/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.75	06:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3565-3625'. ROP 80 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:45	0.25	07:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3625-3635'. ROP 40 FPH.
07:00	0.75	07:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3635-3721'. ROP 114.7 FPH.
07:45	0.25	08:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
08:00	0.25	08:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3721-3729'. ROP 36 FPH. HELD BOP DRILL. GOOD RESPONSE.
08:15	1.25	09:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3729-3817'. ROP 70.4 FPH.
09:30	0.25	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3817-3825'. ROP 36 FPH.
09:45	0.50	10:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3825-3865'. ROP 80 FPH.
10:15	0.25	10:30	8	REPAIR RIG	POWER FAILURE & REPLACE VALVE CAP GASKET.
10:30	0.75	11:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3865-3913'. ROP 64 FPH.
11:15	0.25	11:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3913-3923'. ROP 40 FPH.
11:30	1.00	12:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3923-4010'. ROP 87 FPH.
12:30	0.25	12:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4010-4020'. ROP 40 FPH.
12:45	1.25	14:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4020-4106'. ROP 68.8 FPH.
14:00	0.25	14:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4106-4114'. ROP 36 FPH.
14:15	2.50	16:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4114-4299'. ROP 74 FPH.
16:45	0.25	17:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4299-4307'. ROP 36 FPH.
17:00	2.00	19:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4307-4491'. ROP 92 FPH.
19:00	0.25	19:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
19:15	0.25	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4491-4499'. ROP 36 FPH.
19:30	0.75	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4499-4587'. ROP 117.3 FPH. HELD BOP DRILL.
20:15	0.25	20:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4587-4595'. ROP 36 FPH.
20:30	3.75	00:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4595-4877'. ROP 75.2 FPH.
00:15	0.50	00:45	8	REPAIR RIG	REPAIR #2 PUMP.
00:45	0.25	01:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4877-4885'. ROP 36 FPH.
01:00	1.50	02:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4885-4973'. ROP 58.7 FPH.
02:30	0.25	02:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4973-4981'. ROP 36 FPH.
02:45	3.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4981-5200'. ROP 67.4 FPH.

RU 29-13D 7/27/2013 06:00 - 7/28/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.75	06:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5200-5262'. ROP 82.7 FPH.
06:45	0.25	07:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5262-5270'. ROP 36 FPH.
07:00	2.50	09:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5270-5455'. ROP 74 FPH.
09:30	0.25	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5455-5463'. ROP 36 FPH.
09:45	1.25	11:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5463-5551'. ROP 70.4 FPH.
11:00	0.25	11:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5551-5559'. ROP 36 FPH.
11:15	3.25	14:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5559-5742'. ROP 56.3 FPH.
14:30	0.25	14:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:45	0.25	15:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5742-5752'. ROP 40 FPH.
15:00	2.00	17:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5752-5838'. ROP 43 FPH.
17:00	0.25	17:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5938-5846'. ROP 36 FPH.
17:15	2.00	19:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5846-5934'. ROP 44 FPH.
19:15	0.25	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5934-5944'. ROP 40 FPH.
19:30	2.25	21:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5944-6031'. ROP 38.7 FPH.
21:45	0.75	22:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6031-6043'. ROP 16 FPH.
22:30	2.50	01:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6043-6126'. ROP 33.2 FPH. HELD BOP DRILL.
01:00	0.75	01:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6126-6138'. ROP 16 FPH.
01:45	0.50	02:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6138-6158'. ROP 40 FPH.
02:15	1.00	03:15	8	REPAIR RIG	CIRC W/ONE PUMP WHILE REPAIR #2 PUMP.
03:15	1.75	05:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6158-6222'. ROP 36.6 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
05:00	0.50	05:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6222-6236'. ROP 28 FPH.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6236-6260'. ROP 48 FPH.

RU 29-13D 7/28/2013 06:00 - 7/29/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.25	07:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6260-6319'. ROP 47.2 FPH.
07:15	0.25	07:30	5	COND MUD & CIRC	CIRC, PUMP SLUG.
07:30	1.50	09:00	6	TRIPS	MADE 7 STAND SHORT TRIP TO 5647'. TIGHT (50-60K OP) @ 5806 & 5774'. BACKREAMED 5774-5742'. 20K MAX WEIGHT TAKEN ON RIH. WASH LAST 95' TO BOTTOM.
09:00	1.25	10:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6319-6331'. ROP 9.6 FPH. #2 PUMP DOWN TO CHANGE OUT WASHED MODULE.
10:15	4.00	14:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6331-6415'. ROP 21 FPH. ONE PUMP. REDUCED WOB TO 18-20K FROM 24K. HAD TO RE-WORK VALVE SEATS IN REPLACEMENT MODULE.
14:15	0.25	14:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:30	1.50	16:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6415-6430'. ROP 10 FPH. ONE PUMP.
16:00	4.25	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6430-6542'. ROP 19.2 FPH. ONE PUMP. STARTED INSTALLATION OF MODULE 17:45 HRS.
20:15	1.00	21:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6512-6524'. ROP 12 FPH. ONE PUMP.
21:15	5.75	03:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6524-6703'. ROP 31.1 FPH. #2 PUMP BACK ON LINE AT 22:15 HRS @ 6543'. HELD BOP DRILL.
03:00	0.25	03:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
03:15	1.00	04:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6703-6718'. ROP 15 FPH.
04:15	1.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6718-6781'. ROP 36 FPH.

RU 29-13D 7/29/2013 06:00 - 7/30/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	DRILLING	3,501.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6781-
06:15	0.50	06:45	5	COND MUD & CIRC	CIRCULATE BOTTOMS UP FOR MUD LOGGER.
06:45	0.25	07:00	8	REPAIR RIG	PULLED ONE STAND & HYDRAULIC HOSE PARTED ON LINK TILT. REPLACE HOSE.
07:00	2.25	09:15	6	TRIPS	PULL 11 MORE STANDS, PUMP SLUG & POH TO 4371'. HOLE NOT TAKING CORRECT MUD. FLOW CHECK POSITIVE.
09:15	1.50	10:45	6	TRIPS	RIH.
10:45	1.00	11:45	5	COND MUD & CIRC	CIRC BOTTOMS UP & FLOWCHECK - POSITIVE. SHUT IN WELL & FLOW STOPPED W/PRESSURE SLOWLY BUILDING. BLEED OFF PRESSURE & OPEN WELL.
11:45	1.75	13:30	5	COND MUD & CIRC	CIRCULATE & INCREASE MW 9.2 TO 9.4 PPG. FLOW CHECK - POSITIVE.
13:30	2.00	15:30	5	COND MUD & CIRC	CONTINUE TO CIRCULATE INCREASING MW TO 9.7 PPG. FLOW CHECK - NEGATIVE. PUMP SLUG.
15:30	4.00	19:30	6	TRIPS	POH FOR NEW BIT #3. BREAK OFF BIT. COND: 1-1-CT-S-X-I-WT-PR. HELD TRIP DRILL.
19:30	3.00	22:30	6	TRIPS	MAKE UP BIT #3 & RIH TO SHOE.
22:30	1.50	00:00	9	CUT OFF DRILL LINE	SLIP/CUT DRILLING LINE.
00:00	1.00	01:00	8	REPAIR RIG	SWAP OUT LEAKING TOP DRIVE MUD SAVER VALVE.
01:00	2.00	03:00	6	TRIPS	RIH. PRECAUTIONARY WASH LAST 60' TO BOTTOM.
03:00	1.00	04:00	2	DRILL ACTUAL	BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 6787-6799'. ROP 12 FPH.
04:00	0.50	04:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6799-6814'. ROP 30 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
04:30	1.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6814-6880'. ROP 44 FPH. REDUCING MW 9.7 TO 9.6 PPG.

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 8/31/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Attached is the August 2013 Drilling Activity for this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
September 05, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		9/4/2013

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RU 29-13D 8/1/2013 06:00 - 8/2/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8720-8728'. ROP 16 FPH.
06:30	1.50	08:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8728-8816'. ROP 58.7 FPH.
08:00	0.50	08:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8816-8824'. ROP 16 FPH.
08:30	1.25	09:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8824-8913'. ROP 71.2 FPH.
09:45	0.50	10:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8913-8923'. ROP 20 FPH.
10:15	1.25	11:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8923-9010'. ROP 69.6 FPH.
11:30	0.50	12:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9010-9022'. ROP 24 FPH.
12:00	1.25	13:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9022-9106'. ROP 67.2 FPH.
13:15	0.75	14:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9106-9118'. ROP 16 FPH.
14:00	1.25	15:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9118-9203'. ROP 68 FPH.
15:15	0.25	15:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
15:30	1.00	16:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9203-9218'. ROP 15 FPH.
16:30	1.75	18:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9218-9299'. ROP 46.3 FPH.
18:15	1.00	19:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9299-9314'. ROP 15 FPH.
19:15	2.00	21:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9214-9396'. ROP 41 FPH.
21:15	1.00	22:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9396-9411'. ROP 15 FPH.
22:15	1.75	00:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9411-9491'. ROP 45.7 FPH.
00:00	1.50	01:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9491-9511'. ROP 13.3 FPH.
01:30	1.50	03:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9511-9588'. ROP 51.3 FPH.
03:00	0.25	03:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
03:15	2.75	06:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9588-9613'. ROP 9.1 FPH.

RU 29-13D 8/2/2013 06:00 - 8/3/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9613-9684'. ROP 35.5 FPH.
08:00	1.75	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9684-9704'. ROP 11.4 FPH.
09:45	1.25	11:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9704-9753'. ROP 39.2 FPH.
11:00	0.75	11:45	5	COND MUD & CIRC	CIRC BOTTOMS UP FOR MUD LOGGER.
11:45	2.75	14:30	5	COND MUD & CIRC	FLOW CHECK - POSITIVE. CIRCULATE & INCREASE MW 9.9 TO 10.1+ PPG. FLOW CHECK - NEGATIVE.
14:30	7.00	21:30	6	TRIPS	PUMP SLUG & POH FOR NEW BIT #4. SWAP OUT MWD PROBE. BREAK OFF BIT & LAY DOWN MOTOR. BIT COND: 1-2-WT-S/N-X-I-CT-PR. SWAP PUMP LINERS TO 5" - .057 BPS.
21:30	7.75	05:15	6	TRIPS	PICK UP NEW MOTOR & MAKE UP BIT #4. SWAP OUT LOWER RR. RIH. PICK UP REPEATER AT 5961' ABOVE BIT.
05:15	0.75	06:00	3	REAMING	PRECAUTIONARY WASH/REAM 9682 TO BOTTOM.

RU 29-13D 8/3/2013 06:00 - 8/4/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 9753-9776'. ROP 23 FPH.
07:00	1.00	08:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9776-9791'. ROP 15 FPH.
08:00	7.75	15:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9791-10067'. ROP 35.6 FPH.
15:45	0.25	16:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
16:00	9.00	01:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10067-10258'. ROP 21.2 FPH.
01:00	0.50	01:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
01:30	4.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10258-10354'. ROP 21.3 FPH.

RU 29-13D 8/4/2013 06:00 - 8/5/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.25	10:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10354-10484'. ROP 30.6 FPH. OBSERVED LIGHT SEEPAGE LOSSES FROM 10065'. PUMPING LCM SWEEPS TO CONTROL LOSSES.
10:15	5.25	15:30	2	DRILL ACTUAL	ROTATE DRILL 10484-10554' W/#1 PUMP & REPAIR #2. ROP 13.3 FPH.
15:30	4.00	19:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10554-10666' W/2 PUMPS. ROP 28 FPH.
19:30	0.75	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10666-10671'. ROP 6.7 FPH W/ONE PUMP.
20:15	0.50	20:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10671-10688' W/2 PUMPS. ROP 34 FPH.
20:45	1.25	22:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10688-10700' W/ONE PUMP. ROP 9.6 FPH.
22:00	1.50	23:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10700-10739' W/TWO PUMPS. ROP 26 FPH.
23:30	2.00	01:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10739-10752' W/ONE PUMP. ROP 6.5 FPH. TRACTION MOTOR OVERHEATED.
01:30	3.75	05:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10752-10836' W/2 PUMPS. ROP 22.4 FPH.
05:15	0.25	05:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10836-10845' W/ONE PUMP. ROP 18 FPH.

RU 29-13D 8/5/2013 06:00 - 8/6/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10845-10855 W/ONE PUMP. ROP 10 FPH.
07:00	5.50	12:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10865-11018' W/2 PUMPS. ROP 29.6 FPH.
12:30	8.25	20:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11018-11126' W/ONE PUMP. ROP 13.1 FPH.
20:45	2.75	23:30	2	DRILL ACTUAL	ROTATE DRILL 11126-11222' W/2 PUMPS. ROP 34.9 FPH.
23:30	0.50	00:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
00:00	0.75	00:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11222-11234' W/2 PUMPS. ROP 16 FPH.
00:45	2.00	02:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11234-11280' W/2 PUMPS. ROP 23 FPH. HELD BOP DRILL.
02:45	0.50	03:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11280-11287' W/ONE PUMP. ROP 14 FPH.
03:15	2.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11287-11361' W/2 PUMPS. ROP 26.9 FPH.

RU 29-13D 8/6/2013 06:00 - 8/7/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11361-11375' W/2 PUMPS. ROP 56 FPH.
06:15	4.50	10:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11375-11415' W/ONE PUMP. ROP 8.9 FPH. CRACKED DISCHARGE LINE.
10:45	3.75	14:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11415-11511' W/2 PUMPS. ROP 25.6 FPH.
14:30	0.25	14:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:45	1.00	15:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11511-11521'. ROP 10 FPH.
15:45	2.75	18:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11521-11607'. ROP 31.3 FPH.
18:30	0.75	19:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11607-11617'. ROP 13.3 FPH.
19:15	1.00	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11617-11670' W/2 PUMPS. ROP 53 FPH.
20:15	1.25	21:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11670-11679' W/ONE PUMP. ROP 7.2 FPH.
21:30	2.50	00:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11679-11739' W/2 PUMPS. ROP 24 FPH. INCREASE MW 10.4 TO 10.6 PPG DUE TO HIGH BGG.
00:00	6.00	06:00	6	TRIPS	FLOW CHECK - NEGATIVE. PUMP SLUG & POH FOR NEW BIT #5. BIT COND: 1-2-WT-S/N-X-I-BT-PR.

RU 29-13D 8/7/2013 06:00 - 8/8/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	6	TRIPS	TOOH, X/O BIT, TIH TO 3345'
09:00	1.00	10:00	9	CUT OFF DRILL LINE	CUT DRILLING LINE
10:00	3.50	13:30	6	TRIPS	TIH
13:30	1.00	14:30	3	REAMING	FILL PIPE, WASH TO BOTTOM 32', VERY STICKY ON BOTTOM

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
14:30	3.00	17:30	2	DRILL ACTUAL	DRLG 8 3/4" HOLE F/ 11739' TO 11850' @ 37 FPH ROTATING
17:30	0.25	17:45	7	LUBRICATE RIG	RIG SERVICE CAP GUASKET ON PUMP
17:45	8.50	02:15	2	DRILL ACTUAL	DRLG F/ 11850' TP 12292' (442' IN 8.5 HR = 52 FPH) SLIDE 45' IN 2 HR = 22.5 FPH, ROTATE: 397' IN 6.5 HR = 61 FPH.
02:15	0.25	02:30	7	LUBRICATE RIG	RIG SERVICE
02:30	3.50	06:00	2	DRILL ACTUAL	DRLG F/ 12283' TO 12420' (137' IN 3.5 HR = 39.2 FP[H) SLIDE: 30' IN 1.5 HR = 20 FPH, ROTATE: 107' IN 2 HR = 53.5 FPH.

RU 29-13D 8/8/2013 06:00 - 8/9/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.75	12:45	2	DRILL ACTUAL	DRLG F/ 12420' TO 12763' (343' IN 6.75 HR 50.8 FPH) SLIDE: 25' IN 1 HR = 25 FPH, ROTATE: 318' IN 5.75 HR = 55.3 FPH.
12:45	0.25	13:00	7	LUBRICATE RIG	RIG SERVICE
13:00	1.50	14:30	2	DRILL ACTUAL	DRLG F/ 12763 TO 12799' (36' IN 1.5 HR = 24 FPH) SLIDE: 20' IN 1 HR = 20 FPH, ROTATE: 16' IN .5 HR = 32 FPH. LOST AL DIFF. AND TORQUE.
14:30	0.50	15:00	22	OPEN	FLOW CHECK FLOW STOPED IN 30 MINS.
15:00	3.50	18:30	5	COND MUD & CIRC	MIX TRIP PILL 15.8# 95 BLS AND DRY SLUG PUMP AND DISPLACE
18:30	10.25	04:45	6	TRIPS	TOOH, L/D REPEATER, MWD, X/O MM AND TRIP IN.
04:45	0.75	05:30	5	COND MUD & CIRC	CIRC @ 4000'
05:30	0.50	06:00	6	TRIPS	TIH

RU 29-13D 8/9/2013 06:00 - 8/10/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	TIH, BREAK CIRC. 8000' TO 10000'
10:00	4.25	14:15	2	DRILL ACTUAL	DRLG F/ 12799' TO 13048' @ 55 FPH ROTATING
14:15	0.25	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	12.50	03:00	2	DRILL ACTUAL	DRLG F/ 13048' TO 13532' @ 338.7 FPH. DRLG W/ 5 FT FLARE RAISE MUD WT F/ 10.8 TO 11.8 30% LCM.
03:00	1.00	04:00	5	COND MUD & CIRC	FLOW CHECK NO FLOW IN 8 MINS. CIRC BOTTOMS UP
04:00	2.00	06:00	6	TRIPS	SHORT TRIP 25 STDS

RU 29-13D 8/10/2013 06:00 - 8/11/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	CONTINIUE SHORT TRIP
07:00	5.25	12:15	5	COND MUD & CIRC	CIRC. BOTTOMS UP GAS 60' FLARE. RAISE MUD WT TO 12#, MIX A TRIP PILL (100BLS 15.8# PLACED BOTTOM @ 11900'
12:15	12.75	01:00	6	TRIPS	LDDP AND DCS
01:00	5.00	06:00	12	RUN CASING & CEMENT	PULL WEAR BUSHING. HSM, RIG UP WEATHERFORD RUN 5 1/2" CASING TO 3775'. DETAILS ON NEXT REPORT. STOPPED GETTING DISPLACEMENT BREAK CIRC.

RU 29-13D 8/11/2013 06:00 - 8/12/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.00	16:00	12	RUN CASING & CEMENT	CONTINUE RUNNING CASING. FS (1.25), 2 SHOE JTS (88.96), FC (.90), 78 JTS 5 1/2" 20 # P110 LT&C CASING (3448.25), MARKER JT. (20.07), 28 JTS CASING (1237.85), MAKER JT (20.04), 197 JTS CASING (8708.17). LANDED @ 13522' MADE UP W/ BESTOLIFE DOPE TO 5690 FT/LB. BREAK CIRC. EVERY 25 JTS.
16:00	6.00	22:00	5	COND MUD & CIRC	CIRC. COND F/ CEMENT

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
22:00	5.00	03:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES AND CEMENT. 60 BLS TUNED SPACER 12.3#, 1665 SKS HAL CEM 575 BLS 12.7# 1.94 YEILD W/.2% ECONLITE, 10% BENTONITE, 3 LBM SILICALITE, .2 HALAD-322, .2 SUPER CBL, 1% HR-5.125 LBM POLY-E-FLAKE, I BLM GRANULITE. TAILED W/ 1045 SKS BONDCEM 264 BLS 13.5# 1.44 YEILD W/2 % BENTONITE, .75% HALAD-322, .3 SUPER CBL, .1% SA-1015, 1 LBM GRANULITE, .125 LBM POLY-E FLAKE, 3 LBM SILACALITE, .6%HR-601. DISPLACED W/ 298 BLS H2O W/ ADICIDE AND CLAYWEB. BUMPED PLUG FLOATS HELD. LOST RETURNS W/20 BLS OF TAIL LEFT TO MIX. 3500 PSI FINAL LIFT PRESSURE.
03:00	3.00	06:00	14	NIPPLE UP B.O.P	NIPPLE DN

RU 29-13D 8/12/2013 06:00 - 8/13/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	14	NIPPLE UP B.O.P	NIPPLE DN BOP, SET SLIPS W/ 240K. CLEAN MUD TANKS
09:00	15.00	00:00	21	OPEN	CLEAN MUD TANKS W/ HYDRO VAC RELEASE RIG @ 24:00 HR 8/12

RU 29-13D 8/15/2013 06:00 - 8/16/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.
07:00	3.00	10:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides.N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 10k Tbg. Head With 2 1/16' x 10k Gate Valves. Tested Hanger Seals To 7100 Psi, Good Test. Secured Well Head With 7" 10K Night Cap.
10:00	20.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.

RU 29-13D 8/16/2013 06:00 - 8/17/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047535290000	UT	Uintah	Bluebell	COMPLETION	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured With NightCap. HES Logging Crew Arrive On Location, Hold Safety Meeting, Prep Logging Tool.
07:00	14.00	21:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 13,345', Drilling Report Shows FC At 13,421', 76' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 13,345', Run Repeat Section From 13,345 - 13,100', Log Up Hole. Showed Good Bond From TD To 8,665', 8,665 - 6,800' Fair/Decent, 6,800 - 5,850 Ratty. TOC 5,850'. Found Short Joins At 9,920 - 9,940' And 8,668 - 8,688'. RBT Ran To Surface. RMTE To 3,000'. Ran With Pressure. Pooh, RD Equipment, MOL.
21:00	9.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured.

RECEIVED: Sep. 04, 2013

Print Form

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# PD DILLING
Submitted By JET LORENZEN Phone Number 970-623-7078
Well Name/Number RU 29-13D
Qtr/Qtr NW/NE Section 29 Township 1S Range 1E
Lease Serial Number 1420H624701
API Number 43-047-53529

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 08/11/2013 06:00 AM ☑ PM ☐

BOPE

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

Date/Time _____ _____ AM ☐ PM ☐

Remarks _____

RECEIVED
AUG 1 1 2013
DIV. OF OIL, GAS & MINING

FORM 9

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 9/16/2013	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☑ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

This well had first production on 9/16/13 and first gas sales on 9/17/13.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 02, 2013

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE		**DATE**
N/A		9/17/2013

RECEIVED: Sep. 17, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 9/30/2013	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Attached is the September 2013 Drilling Activity for this well.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Christina Hirtler	303 312-8597	Administrative Assistant
SIGNATURE N/A		**DATE** 10/3/2013

RECEIVED: Oct. 03, 2013

Bill Barrett Corporation

RU 29-13D 9/14/2013 06:00 - 9/15/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Heat Frac Line. HES Set Mover And Manifold. Prep For Frac.

RU 29-13D 9/15/2013 06:00 - 9/16/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. 0 Psi. On Well.
07:00	2.50	09:30	SRIG	Rig Up/Down	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment, Arm Gun, Rig Up To Well.
09:30	1.50	11:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Perforate Stage 1 Fouch Zone, 13,017 - 13,284'. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
11:00	4.00	15:00	SRIG	Rig Up/Down	HES Rig Up Equipment
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

RU 29-13D 9/16/2013 06:00 - 9/17/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	GOP	General Operations	HES Frac Crew On Location At 0330 Hrs.. Start Equipment. Run Fluid Checks, Prime Chemicals And HHP. Pressure Test To 10,000#'s.
06:00	0.00	06:00	SMTG	Safety Meeting	Hold Safety Meeting. Talked About PPE, Wind Direction, Mustering Areas, Communication, And Red Zones.
06:00	0.67	06:40	FRAC	Frac. Job	Frac Stage 1. Fluid System: Hybor G 24. Open Well, 1,204 Psi. ICP. BrokeDown At 9.6 Bpm And 7,324 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 50.3 Bpm And 8,006 Psi., Get ISIP, 6,108 Psi.. 0.90 Psi./Ft. F.G.. 31/45 Holes. Con't With SlickWater Pad, 34,737 Gals.. Stage Into 1.0# 100 Mesh Pad, 57.4 Bpm At 7,993 Psi.. On Perfs, 52.4 Bpm At 7,950 Psi., 21,061 Gals. Stage Into 1.0# 20/40 Versa Prop, 52.3 Bpm At 7,949 Psi.. On Perfs, 52.2 Bpm At 7,418 Psi., 6,222 Gals. Stage Into 2.0# 20/40 Versa Prop, 52.1 Bpm At 7,740 Psi.. On Perfs, 52.3 Bpm At 7,267 Psi., 13,525 Gals. Stage Into 2.5# 20/40 Versa Prop, 52.3 Bpm At 7,253 Psi.. On Perfs, 52.3 Bpm At 7,189 Psi., 21,325 Gals. Stage Into 3.0# 20/40 Versa Prop, 52.3 Bpm At 7,187 Psi.. On Perfs, 52.3 Bpm At 7,070 Psi.,14,521 Gals. Stage Into 3.5# 20/40 Versa Prop, 52.4 Bpm At 7,049 Psi.. On Perfs, 52.8 Bpm At 7,344 Psi.,7,723 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 6,471 Psi.. 0.93 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,800# Total 20/40 Versa Prop - 149,800#. Total Clean - 149,210 Gals.. 3,553 Bbls.. BWTR - 3,693 Bbls. Max. Rate - 57.4 Bpm Avg. Rate - 52.9 Bpm Max. Psi. - 8,071 Psi. Avg. Psi. - 7,495 Psi.
06:40	0.42	07:05	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.

RECEIVED: Oct. 03, 2013

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:05	1.50	08:35	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,992'. 6,300 Psi.. Perforate Stage 2 Fouch Zone, 12,710 - 12,972'. 45 Holes. 6,300 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
08:35	0.25	08:50	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
08:50	0.83	09:40	FRAC	Frac. Job	Frac Stage 2. Fluid System: Hybor G 21. Open Well, 6,272 Psi. ICP. BrokeDown At 10.3 Bpm And 8,606 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Pumped Down At 10-20 Bpm, As Acid Got Close To Zone, Began Pressuring Out. Pumped At 3.5 Bpm Pressuring Out And Surging Off. Got Approx. 130 Gals. Acid Across Perfs.. Total Clean - 13,457 Gals.. 320 Bbls.. BWTR - 320 Bbls.
09:40	0.42	10:05	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String. Equalize To Well Pressure.
10:05	1.34	11:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Re-Perforate Stage 2 Fouch Zone, 12,709 - 12,971'. 45 Holes. 6,100 Psi.. Shot All Guns 1' Above Designed Perfs. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
11:25	0.16	11:35	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
11:35	1.50	13:05	FRAC	Frac. Job	Frac Stage 2. Fluid System: Hybor G 21. Open Well, 5,810 Psi. ICP. BrokeDown At 9.5 Bpm And 6,059 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 47.7 Bpm And 7,412 Psi., Get ISIP, 6,108 Psi.. 0.90 Psi./Ft. F.G.. 24/90 Holes. Con't With SlickWater Pad, 34,604 Gals.. Stage Into 1.0# 100 Mesh Pad, 57.8 Bpm At 7,911 Psi.. On Perfs, 57.4 Bpm At 8,100 Psi., 20,854 Gals. Stage Into 1.0# 20/40 Versa Prop, 59.1 Bpm At 7,720 Psi.. On Perfs, 60.9 Bpm At 7,301 Psi., 6,474 Gals. Stage Into 2.0# 20/40 Versa Prop, 60.5 Bpm At 7,551 Psi.. On Perfs, 61.9 Bpm At 6,933 Psi., 13,111 Gals. Stage Into 2.5# 20/40 Versa Prop, 61.9 Bpm At 6,895 Psi.. On Perfs, 61.8 Bpm At 6,930 Psi., 22,202 Gals. Stage Into 3.0# 20/40 Versa Prop, 61.8 Bpm At 6,880 Psi.. On Perfs, 61.9 Bpm At 6,805 Psi.,14,135 Gals. Stage Into 3.5# 20/40 Versa Prop, 61.9 Bpm At 6,790 Psi.. On Perfs, 63.0 Bpm At 7,108 Psi.,7,621 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,735 Psi.. 0.88 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,700# Total 20/40 Versa Prop - 149,900#. Total Clean - 161,629 Gals.. 3,848 Bbls.. BWTR - 3,985 Bbls. Max. Rate - 63.0 Bpm Avg. Rate - 60.0 Bpm Max. Psi. - 8,232 Psi. Avg. Psi. - 7,377 Psi.
13:05	0.17	13:15	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String. Equalize To Well Pressure.
13:15	1.50	14:45	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,698'. 5,100 Psi.. Perforate Stage 3 North Horn Zone, 12,403 - 12,678'. 45 Holes. 5,000 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
14:45	0.25	15:00	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.

RECEIVED: Oct. 03, 2013

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
15:00	1.33	16:20	FRAC	Frac. Job	Frac Stage 3. Fluid System: Hybor G 21. Open Well, 4,916 Psi. ICP. BrokeDown At 10.3 Bpm And 5,299 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 47.5 Bpm And 7,660 Psi., Get ISIP, 4,998 Psi.. 0.84 Psi./Ft. F.G.. 23/45 Holes. Con't With SlickWater Pad, 34,481 Gals.. Stage Into 1.0# 100 Mesh Pad, 60.8 Bpm At 7,742 Psi.. On Perfs, 66.5 Bpm At 7,825 Psi., 20,802 Gals. Stage Into 1.0# 20/40 Versa Prop, 70.6 Bpm At 7,571 Psi.. On Perfs, 70.4 Bpm At 7,097 Psi., 5,890 Gals. Stage Into 2.0# 20/40 Versa Prop, 70.3 Bpm At 7,368 Psi.. On Perfs, 70.5 Bpm At 6,819 Psi., 13,179 Gals. Stage Into 2.5# 20/40 Versa Prop, 70.6 Bpm At 6,793 Psi.. On Perfs, 70.8 Bpm At 6,610 Psi., 23,084 Gals. Stage Into 3.0# 20/40 Versa Prop, 70.8 Bpm At 6,607 Psi.. On Perfs, 70.8 Bpm At 6,422 Psi.,13,884 Gals. Stage Into 3.5# 20/40 Versa Prop, 70.9 Bpm At 6,404 Psi.. On Perfs, 71.4 Bpm At 6,578 Psi.,7,621 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,052 Psi.. 0.84 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,700# Total 20/40 Versa Prop - 150,200#. Total Clean - 147,182 Gals.. 3,504 Bbls.. BWTR - 3,646 Bbls. Max. Rate - 72.2 Bpm Avg. Rate - 68.0 Bpm Max. Psi. - 7,981 Psi. Avg. Psi. - 7,123 Psi.
16:20	0.25	16:35	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
16:35	1.42	18:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,388'. 4,900 Psi.. Perforate Stage 4 North Horn/Wasatch Zone, 12,052 - 12,368'. 45 Holes. 4,800 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
18:00	0.17	18:10	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
18:10	1.25	19:25	FRAC	Frac. Job	Frac Stage 4. Fluid System: Hybor G 21. Open Well, 4,752 Psi. ICP. BrokeDown At 10.1 Bpm And 5,149 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 70.7 Bpm And 7,647 Psi., Get ISIP, 4,871 Psi.. 0.84 Psi./Ft. F.G.. 34/45 Holes. Con't With SlickWater Pad, 34,645 Gals.. Stage Into 1.0# 100 Mesh Pad, 70.8 Bpm At 7,158 Psi.. On Perfs, 70.8 Bpm At 7,250 Psi., 20,927 Gals. Stage Into 1.0# 20/40 Versa Prop, 70.8 Bpm At 7,381 Psi.. On Perfs, 70.4 Bpm At 7,065 Psi., 6,327 Gals. Stage Into 2.0# 20/40 Versa Prop, 70.0 Bpm At 7,320 Psi.. On Perfs, 70.5 Bpm At 6,860 Psi., 12,568 Gals. Stage Into 2.5# 20/40 Versa Prop, 70.5 Bpm At 6,829 Psi.. On Perfs, 70.4 Bpm At 6,565 Psi., 24,222 Gals. Stage Into 3.0# 20/40 Versa Prop, 70.8 Bpm At 6,450 Psi.. On Perfs, 70.9 Bpm At 6,229 Psi.,13,628 Gals. Stage Into 3.5# 20/40 Versa Prop, 70.9 Bpm At 6,191 Psi.. On Perfs, 70.7 Bpm At 6,175 Psi.,14,147 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,203 Psi.. 0.86 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,920# Total 20/40 Versa Prop - 150,120#. Total Clean - 154,471 Gals.. 3,678 Bbls.. BWTR - 3,850 Bbls. Max. Rate - 71.2 Bpm Avg. Rate - 70.7 Bpm Max. Psi. - 7,433 Psi. Avg. Psi. - 6,804 Psi.
19:25	3.00	22:25	SRIG	Rig Up/Down	RigDown WireLine And Frac Crews, MOL
22:25	7.58	06:00	FBCK	Flowback Well	Open Well To FlowBack At 2030 Hrs.. 16/64" Choke. 4600 Psi..

RECEIVED: Oct. 03, 2013

Bill Barrett Corporation

RU 29-13D 9/21/2013 06:00 - 9/22/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	FBCK	Flowback Well	WELL FLOWING TO PRODUCTION.
14:30	1.50	16:00	RMOV	Rig Move	ROAD RIG TO LOCATION. HSM. RU STONE 7.
16:00	2.00	18:00	GOP	General Operations	SPOT IN CATWALK AND PIPE RACKS. TALLY AS MOVE 431-JTS 2-7/8" L-80 TBG.
18:00	0.50	18:30	GOP	General Operations	ND FRAC HEAD. READY FLOOR FOR EWL IN AM. NU BOP ON X-O SPOOL. LEFT WELL FLOWING TO PRODUCTION.
18:30	11.50	06:00	FBCK	Flowback Well	CREW TRAVEL. WELL FLOWING

RU 29-13D 9/22/2013 06:00 - 9/23/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	5.50	12:30	WLWK	Wireline	WELL FLOWING 1300 PSI. MIRU PIONEER EWL. RUN 4.5" GR/JB TO 11,995'. RIH W/ 5-1/2" EXELIS CBP AND SET AT 11,900'. START BLEEDING OFF WELL SLOW AS POOH. RD PIONEER.
12:30	1.50	14:00	FBCK	Flowback Well	BLEED OFF WELL FROM 1400 PSI TO 100 PSI. PUMP 75 BBLS DOWN CSG TO CONTROL WELL.
14:00	1.00	15:00	BOPI	Install BOP's	ND FRAC VALVES. NU 7" 5K BOP AND HYDRIL. RU FLOOR.
15:00	4.50	19:30	RUTB	Run Tubing	MU 4-5/8" BIT. POBS, 1-JT, AND 2.31 XN. RIH AS PU TBG. TAG KILL PLUG AT 11,900' W/ 375-JTS IN.
19:30	1.50	21:00	PTST	Pressure Test	FILL TBG AND ROLL GAS OUT OF CSG. PRES TEST TO 3500 PSI. MU PWR SWIVEL.
21:00	1.00	22:00	DOPG	Drill Out Plugs	EST CIRC. PINCH CHOKE IN TO HOLD 1200 PSI ON CSG. D/O PLUGS. PRESSURE DROPPED TO 500 PSI. OPEN CHOKE AS NEEDED FOR GOOD RETURNS. CIRC CLEAN. PUMP 4 BPM, RETURN 5 BPM. FCP 500# ON38/64. SHUT DOWN PUMP. PULL 1-JT, 375-JTS IN W/ EOT AT 11,900'. TURN OVER TO FBC AND PRODUCTION. 200 PSI ON 20/64" CHOKE.
22:00	8.00	06:00	FBCK	Flowback Well	CREW TRAVEL. WELL TURNED OVER TO FBC AND PRODUCTION.

RU 29-13D 9/23/2013 06:00 - 9/24/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM. WELL FLOWING 1300# ON 24/64", 20 BOPH, 14 BWH.
07:00	1.00	08:00	RUTB	Run Tubing	CONT RIG W/ BIT AS PU TBG TO TAG CFP#1.
08:00	5.00	13:00	DOPG	Drill Out Plugs	EST CIRC AND D/O PLUGS. CFP#1 AT 12,388'. 0' FILL. D/O IN 15 MIN. FCP 1100# ON 24/64" TO TREATER. RIH CFP #2 AT 12,700'. 0' FILL. D/O IN 12 MIN. FCP 800# ON 24/64" TO TREATER. RIH CFP #3 AT 12,,994'. 0' FILL. D/O IN 12 MIN. FCP 400# ON 28/64" TO TREATER. RIH. FC AT 13,431'. C/O 97' FILL AND 45' CMT TO FC. D/O 27' CMT TO 13,458' W/ 424-JTS IN. CIRC CLEAN. PMP 4 BPM, RETURN 5 BPM ON 48/64" W/ 200 PSI. RD PWR SWIVEL.
13:00	1.00	14:00	PULT	Pull Tubing	POOH AS LD 49-JTS. PU 7" 5K HANGER. LUBE IN AND LAND HANGER. TBG DETAIL KB 17.00 HANGER .80 374-JTS 2-7/8" L-80 11,895.53 2.31 XN 1.30 1-JT 2-7/8" L-80 31.74 POBS .81 EOT 11,947.18
14:00	1.00	15:00	BOPR	Remove BOP's	RD FLOOR. ND BOP. NU WH. PLUMB IN LINES. POBS AT 1800#.
15:00	1.00	16:00	SRIG	Rig Up/Down	RDSU. MOVE OFF LOCATION.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
16:00	1.00	17:00	WLWK	Wireline	MIRU DELSCO. TAG POBS AT 13,458'. RDMO DELSCO.
17:00	13.00	06:00	FBCK	Flowback Well	TURN WELL OVER TO FBC AND PRODUCTION.

RECEIVED: Oct. 03, 2013

API Well Number: 43047535290000

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. 1420H624701

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. 8920008860

2. Name of Operator ELK PRODUCTION UINTAH, LLC
Contact: CHRISTINA HIRTLER
E-Mail: chirtler@billbarrettcorp.com

8. Lease Name and Well No. RU 29-13D

3. Address 1099 18TH STREET SUITE 2300
DENVER, CO 80202

3a. Phone No. (include area code) Ph: 303-312-8597

9. API Well No. 43-047-53529

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

At surface NWNE 1148FNL 2348FEL

At top prod interval reported below NWNE 812FNL 1932FEL

At total depth NWNE 824FNL 1935FEL

10. Field and Pool, or Exploratory BLUEBELL

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T1S R1E Mer UBM

12. County or Parish UINTAH

13. State UT

14. Date Spudded 07/14/2013

15. Date T.D. Reached 08/10/2013

16. Date Completed ☐ D & A ☒ Ready to Prod. 09/16/2013

17. Elevations (DF, KB, RT, GL)* 5427 GL

18. Total Depth: MD 13549 TVD 13526

19. Plug Back T.D.: MD 13432 TVD 13409

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL,TRIPLE, MUD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	65.0	0	80	80				
12.250	9.625 J-55	36.0	0	3501	3493	785	356	0	
8.750	5.500 P110	20.0	0	13549	13522	2710	839	5854	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11947							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	12052	13284	12052 TO 13284	0.380	180	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12052 TO 13284	WASATCH SEE ATTACHED STAGES 1-4

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/16/2013	09/18/2013	24	→	552.0	1089.0	150.0	52.0		FLOWS FROM WELL

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
16/64	0	2400.0	→	552	1089	150	1973	POW

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

ELECTRONIC SUBMISSION #223172 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GREEN RIVER	6787
				MAHOGANY	7446
				TGR3	8705
				DOUGLAS CREEK	8874
				BLACK SHALE FACIES	9361
				CASTLE PEAK	9599
				UTELAND BUTTE	9821
				RU WASATCH	9875

32. Additional remarks (include plugging procedure):
TOC was calculated by CBL. Conductor cemented with grout. Attached is Treatment data, Logs and End of Well Report. First Gas sales were on 9/17/2013; first oil sales 9/19/2013.

33. Circle enclosed attachments:

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

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

Electronic Submission #223172 Verified by the BLM Well Information System.
For ELK PRODUCTION UINTAH, LLC, sent to the Vernal

Name *(please print)* CHRISTINA HIRTLER Title PERMIT ANALYST

Signature (Electronic Submission) Date 10/16/2013

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

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

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RU 29-13D Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
Stage	***bbls Slurry***	***lbs Common White 100 Mesh Sand***	***lbs 20/40 VersaProp***	***gal 15% HCI Acid***
1	3529	20800	149800	3900
2	3970	20700	149900	7845
3	3511	20700	150200	3900
4	3538	20920	150120	3900

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

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HALLIBURTON

Bill Barrett Corp

Uintah County, UT (NAD 1927)

Design Report for RU 29-13D - Final MWD Surveys

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
184.00	0.35	204.52	184.00	-0.51	-0.23	-0.52	0.19
First Sperry MWD Survey @ 184.00' MD							
276.00	0.29	205.77	276.00	-0.98	-0.45	-0.99	0.07
337.00	0.12	149.81	337.00	-1.17	-0.49	-1.15	0.40
428.00	0.29	125.87	428.00	-1.39	-0.25	-1.12	0.21
520.00	0.36	180.81	520.00	-1.81	-0.07	-1.28	0.33
611.00	0.32	203.28	610.99	-2.33	-0.17	-1.70	0.15
706.00	0.20	201.05	705.99	-2.73	-0.34	-2.10	0.13
801.00	0.28	205.42	800.99	-3.10	-0.50	-2.46	0.09
895.00	0.50	187.55	894.99	-3.71	-0.65	-2.99	0.26
990.00	0.41	130.32	989.99	-4.34	-0.44	-3.26	0.47
1,084.00	0.71	113.11	1,083.98	-4.79	0.35	-2.98	0.36
1,180.00	0.95	74.52	1,179.97	-4.81	1.66	-2.03	0.62
1,275.00	1.31	39.77	1,274.96	-3.76	3.12	-0.25	0.80
1,370.00	1.27	29.53	1,369.93	-2.01	4.33	1.83	0.25
1,466.00	0.93	28.21	1,465.91	-0.40	5.22	3.58	0.36
1,561.00	0.98	46.97	1,560.90	0.83	6.18	5.12	0.33
1,655.00	1.31	47.08	1,654.88	2.11	7.56	6.99	0.35
1,750.00	1.26	43.21	1,749.86	3.61	9.07	9.12	0.11
1,845.00	1.06	39.43	1,844.84	5.05	10.34	11.03	0.23
1,940.00	0.93	37.73	1,939.82	6.34	11.37	12.66	0.14
2,035.00	0.79	40.44	2,034.81	7.45	12.27	14.07	0.15
2,130.00	0.92	50.30	2,129.80	8.44	13.28	15.49	0.21
2,225.00	1.15	51.10	2,224.79	9.52	14.61	17.20	0.24
2,321.00	1.34	41.28	2,320.76	10.97	16.10	19.28	0.30
2,417.00	1.50	32.73	2,416.74	12.87	17.52	21.61	0.28
2,513.00	1.42	27.05	2,512.70	14.99	18.74	23.94	0.17
2,610.00	1.23	24.34	2,609.68	17.01	19.71	26.02	0.21
2,707.00	1.21	39.77	2,706.66	18.74	20.80	28.00	0.34
2,803.00	1.33	48.44	2,802.63	20.26	22.28	30.11	0.24
2,899.00	1.47	62.88	2,898.60	21.56	24.21	32.41	0.39
2,995.00	1.54	65.40	2,994.57	22.66	26.48	34.83	0.10
3,091.00	1.72	64.02	3,090.53	23.83	28.95	37.44	0.19
3,186.00	1.75	58.34	3,185.49	25.21	31.46	40.23	0.18
3,282.00	2.02	48.88	3,281.44	27.10	33.98	43.36	0.43
3,377.00	1.92	45.69	3,376.38	29.31	36.38	46.62	0.16
3,424.00	1.81	40.36	3,423.36	30.42	37.43	48.15	0.44
3,570.00	1.74	55.45	3,569.29	33.44	40.75	52.63	0.32
3,666.00	2.72	41.17	3,665.21	35.98	43.45	56.34	1.17
3,762.00	3.46	45.06	3,761.07	39.74	47.00	61.49	0.80
3,859.00	4.12	47.87	3,857.86	44.15	51.65	67.90	0.71
3,955.00	4.76	49.49	3,953.57	49.05	57.24	75.33	0.68
4,051.00	5.69	48.88	4,049.17	54.76	63.85	84.07	0.97
4,148.00	6.24	46.93	4,145.65	61.53	71.33	94.15	0.60
4,244.00	5.73	46.49	4,241.12	68.39	78.61	104.16	0.53
4,341.00	6.02	49.96	4,337.61	74.99	86.02	114.08	0.47
4,436.00	5.57	50.43	4,432.13	81.14	93.39	123.66	0.48
4,532.00	5.72	49.38	4,527.66	87.22	100.61	133.10	0.19
4,629.00	6.29	46.75	4,624.13	94.01	108.15	143.24	0.65

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Design Report for RU 29-13D - Final MWD Surveys

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)
4,725.00	6.00	45.31	4,719.58	101.14	115.55	153.51	0.34
4,822.00	5.88	46.95	4,816.06	108.10	122.78	163.55	0.21
4,918.00	5.72	44.96	4,911.57	114.84	129.76	173.24	0.27
5,015.00	6.13	45.33	5,008.05	121.90	136.85	183.25	0.42
5,111.00	6.23	46.72	5,103.49	129.07	144.29	193.58	0.19
5,207.00	5.92	47.08	5,198.95	136.02	151.71	203.74	0.33
5,304.00	6.41	46.97	5,295.39	143.12	159.33	214.16	0.51
5,400.00	5.85	47.74	5,390.84	150.06	166.87	224.41	0.59
5,496.00	5.86	50.07	5,486.34	156.50	174.25	234.20	0.25
5,592.00	6.47	47.71	5,581.78	163.29	182.01	244.50	0.69
5,687.00	5.90	46.49	5,676.23	170.25	189.51	254.73	0.62
5,783.00	5.97	46.35	5,771.72	177.09	196.70	264.66	0.07
5,879.00	5.77	45.06	5,867.21	183.95	203.73	274.47	0.25
5,976.00	5.62	43.87	5,963.73	190.81	210.47	284.08	0.20
6,071.00	5.45	45.92	6,058.29	197.31	216.93	293.24	0.27
6,167.00	5.62	49.07	6,153.84	203.56	223.76	302.49	0.36
6,264.00	5.47	50.97	6,250.39	209.58	230.94	311.86	0.24
6,360.00	5.55	49.85	6,345.95	215.45	238.04	321.06	0.14
6,457.00	5.97	47.71	6,442.46	221.87	245.36	330.79	0.49
6,552.00	6.06	48.25	6,536.93	228.54	252.76	340.75	0.11
6,647.00	4.95	46.48	6,631.49	234.70	259.47	349.86	1.18
6,744.00	5.00	47.04	6,728.13	240.46	265.60	358.27	0.07
6,839.00	5.62	45.53	6,822.72	246.54	271.95	367.06	0.67
6,934.00	5.95	45.32	6,917.24	253.26	278.77	376.63	0.35
7,030.00	5.90	51.00	7,012.72	259.87	286.14	386.52	0.61
7,126.00	5.29	50.09	7,108.27	265.81	293.37	395.87	0.64
7,223.00	4.84	49.22	7,204.89	271.35	299.90	404.43	0.47
7,318.00	4.88	46.75	7,299.55	276.74	305.88	412.47	0.22
7,415.00	5.01	48.85	7,396.19	282.35	312.07	420.83	0.23
7,511.00	4.95	41.72	7,491.82	288.20	317.98	429.14	0.65
7,606.00	5.46	43.02	7,586.43	294.57	323.79	437.73	0.55
7,701.00	5.16	45.28	7,681.02	300.88	329.91	446.50	0.38
7,798.00	5.01	53.84	7,777.64	306.44	336.43	455.07	0.80
7,894.00	5.35	51.09	7,873.25	311.73	343.30	463.70	0.44
7,989.00	5.39	46.53	7,967.84	317.58	349.98	472.59	0.45
8,086.00	4.94	46.17	8,064.44	323.61	356.30	481.32	0.47
8,183.00	4.49	47.75	8,161.11	329.05	362.13	489.29	0.48
8,279.00	4.02	44.34	8,256.85	333.99	367.26	496.41	0.56
8,376.00	2.64	45.96	8,353.68	337.97	371.24	502.04	1.43
8,472.00	1.69	49.34	8,449.61	340.43	373.91	505.66	1.00
8,569.00	1.37	64.95	8,546.58	341.85	376.04	508.20	0.54
8,665.00	1.28	47.60	8,642.55	343.06	377.87	510.36	0.43
8,761.00	1.28	53.09	8,738.53	344.43	379.52	512.50	0.13
8,858.00	1.01	73.60	8,835.51	345.32	381.21	514.35	0.50
8,955.00	1.03	67.92	8,932.49	345.89	382.84	515.93	0.11
9,051.00	1.02	81.92	9,028.48	346.33	384.48	517.44	0.26
9,148.00	1.19	91.64	9,125.46	346.43	386.34	518.88	0.26
9,244.00	1.07	103.18	9,221.44	346.19	388.21	520.10	0.27
9,341.00	0.93	130.76	9,318.43	345.47	389.69	520.70	0.51
9,436.00	0.94	162.83	9,413.42	344.23	390.50	520.45	0.54
9,533.00	1.32	168.22	9,510.40	342.37	390.97	519.54	0.41

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Design Report for RU 29-13D - Final MWD Surveys

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)
9,629.00	1.11	147.32	9,606.38	340.51	391.70	518.81	0.51
9,716.00	1.14	137.93	9,693.36	339.15	392.73	518.66	0.21
9,813.00	0.74	62.45	9,790.35	338.73	393.93	519.25	1.23
9,909.00	0.72	57.82	9,886.34	339.34	394.99	520.45	0.06
10,006.00	0.70	51.61	9,983.33	340.03	395.97	521.64	0.08
10,102.00	0.57	49.17	10,079.33	340.71	396.79	522.70	0.14
10,198.00	0.63	53.08	10,175.32	341.33	397.58	523.70	0.08
10,294.00	0.64	59.78	10,271.32	341.92	398.46	524.75	0.08
10,390.00	0.58	40.10	10,367.31	342.56	399.24	525.76	0.23
10,487.00	0.47	34.89	10,464.31	343.26	399.78	526.63	0.12
10,583.00	0.62	43.80	10,560.30	343.96	400.37	527.53	0.18
10,680.00	0.62	73.11	10,657.30	344.49	401.23	528.53	0.32
10,776.00	0.58	107.17	10,753.29	344.50	402.19	529.24	0.37
10,873.00	0.60	132.01	10,850.29	344.02	403.04	529.54	0.26
10,969.00	0.71	128.89	10,946.28	343.31	403.88	529.67	0.12
11,065.00	0.74	113.03	11,042.27	342.69	404.91	530.02	0.21
11,162.00	0.93	128.34	11,139.26	341.96	406.10	530.40	0.30
11,258.00	0.80	102.12	11,235.25	341.33	407.37	530.91	0.43
11,355.00	0.92	85.79	11,332.24	341.25	408.81	531.91	0.28
11,451.00	1.10	102.65	11,428.23	341.10	410.48	533.04	0.36
11,547.00	0.71	133.98	11,524.22	340.49	411.80	533.60	0.64
11,644.00	0.51	122.82	11,621.21	339.84	412.60	533.75	0.24
11,740.00	0.40	128.41	11,717.21	339.40	413.22	533.91	0.12
11,837.00	0.64	160.16	11,814.20	338.68	413.67	533.75	0.38
11,933.00	1.44	143.36	11,910.19	337.21	414.57	533.42	0.88
12,029.00	1.11	134.57	12,006.16	335.58	415.95	533.34	0.40
12,126.00	0.71	157.51	12,103.15	334.37	416.85	533.18	0.55
12,222.00	0.92	160.31	12,199.14	333.09	417.34	532.68	0.22
12,318.00	1.02	192.28	12,295.13	331.53	417.42	531.68	0.57
12,415.00	1.21	219.63	12,392.11	329.90	416.58	529.96	0.58
12,511.00	0.87	222.54	12,488.10	328.58	415.44	528.23	0.36
12,607.00	1.02	214.91	12,584.08	327.35	414.46	526.67	0.20
12,703.00	1.17	210.28	12,680.06	325.80	413.48	524.90	0.18
12,739.00	1.34	199.97	12,716.06	325.09	413.15	524.17	0.78
Last Sperry MWD Survey @ 12739.00' MD							
12,799.00	1.34	199.97	12,776.04	323.77	412.67	522.93	0.00
Straight Line Projection to TD @ 12799.00' MD							

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates +N/-S (usft)	Local Coordinates +E/-W (usft)	Comment
184.00	184.00	-0.51	-0.23	First Sperry MWD Survey @ 184.00' MD
12,739.00	12,716.06	325.09	413.15	Last Sperry MWD Survey @ 12739.00' MD
12,799.00	12,776.04	323.77	412.67	Straight Line Projection to TD @ 12799.00' MD

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Design Report for RU 29-13D - Final MWD Surveys

Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (usft)	Origin +E/-W (usft)	Start TVD (usft)
Target	RU 29-13D_BHL Tgt	47.42	Slot	0.00	0.00	0.00

Survey tool program

From (usft)	To (usft)	Survey/Plan	Survey Tool
184.00	12,799.00	Sperry MWD Surveys	MWD

Wellbore Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
RU 29-13D_SHL - actual wellpath hits target center - Point	0.00	0.00	0.00	0.00	0.00	746,401.86	2,444,339.42	40° 22' 18.109 N	109° 54' 18.659 W
RU 29-13D_ZONE Tgt - actual wellpath misses target center by 24.68usft at 9365.48usft MD (9342.91 TVD, 345.20 N, 389.97 E) - Rectangle (sides W200.00 H200.00 D4,157.00)	0.00	0.00	9,343.00	336.99	366.69	746,745.32	2,444,700.02	40° 22' 21.439 N	109° 54' 13.921 W
RU 29-13D_BHL Tgt - actual wellpath misses target center by 725.54usft at 12799.00usft MD (12776.04 TVD, 323.77 N, 412.67 E) - Point	0.00	0.00	13,500.00	336.99	366.69	746,745.32	2,444,700.03	40° 22' 21.439 N	109° 54' 13.921 W

Directional Difficulty Index

Average Dogleg over Survey:	0.38 °/100usft	Maximum Dogleg over Survey:	1.43 °/100usft at 8,376.00 usft
Net Tortousity applicable to Plans:	0.29 °/100usft	Directional Difficulty Index:	4.455

Audit Info

North Reference Sheet for Sec. 29-T1S-R1E - RU 29-13D - Plan A

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to RKB 17' @ 5443.00usft (Precision 406). Northing and Easting are relative to RU 29-13D

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: 2,000,000.00usft, False Northing: 0.00usft, Scale Reduction: 0.99994264

Grid Coordinates of Well: 746,401.86 usft N, 2,444,339.42 usft E

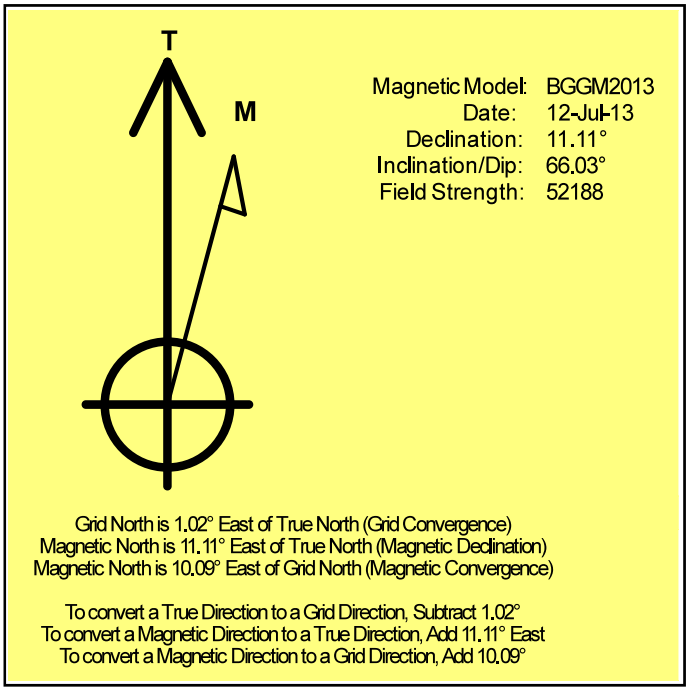
Geographical Coordinates of Well: 40° 22' 18.11" N, 109° 54' 18.66" W

Grid Convergence at Surface is: 1.02°

Based upon Minimum Curvature type calculations, at a Measured Depth of 12,799.00usft

the Bottom Hole Displacement is 524.52usft in the Direction of 51.88° (True).

Magnetic Convergence at surface is: -10.09° (12 July 2013, , BGGM2013)



RECEIVED: Oct. 16, 2013

Project: Uintah County, UT (NAD 1927)
Site: Sec. 29-T1S-R1E
Well: RU 29-13D

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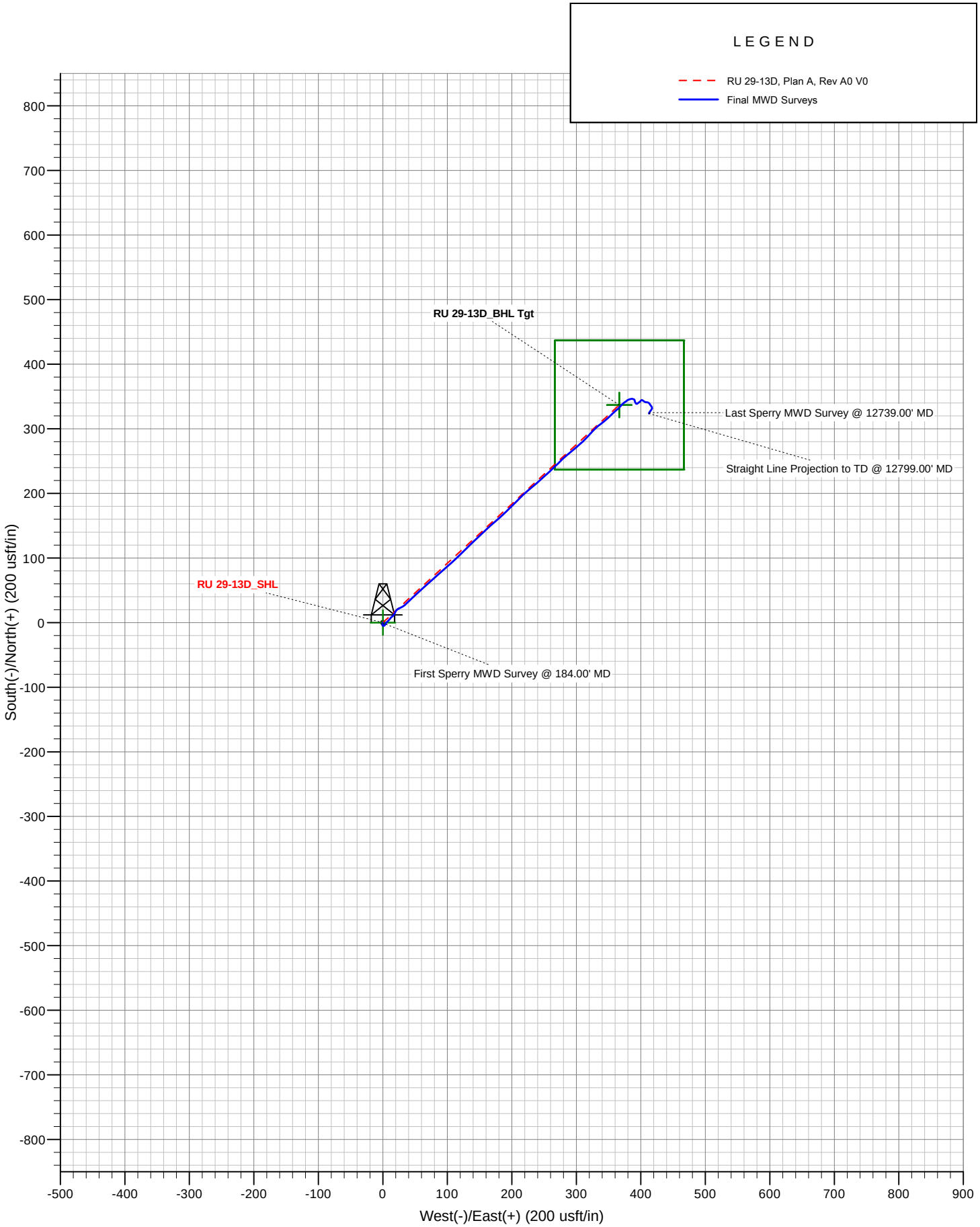
HALLIBURTON
Sperry Drilling



RECEIVED: Oct. 16, 2013

API Well Number: 43047535290000

Project: Uintah County, UT (NAD 1927)
Site: Sec. 29-T1S-R1E
Well: RU 29-13D

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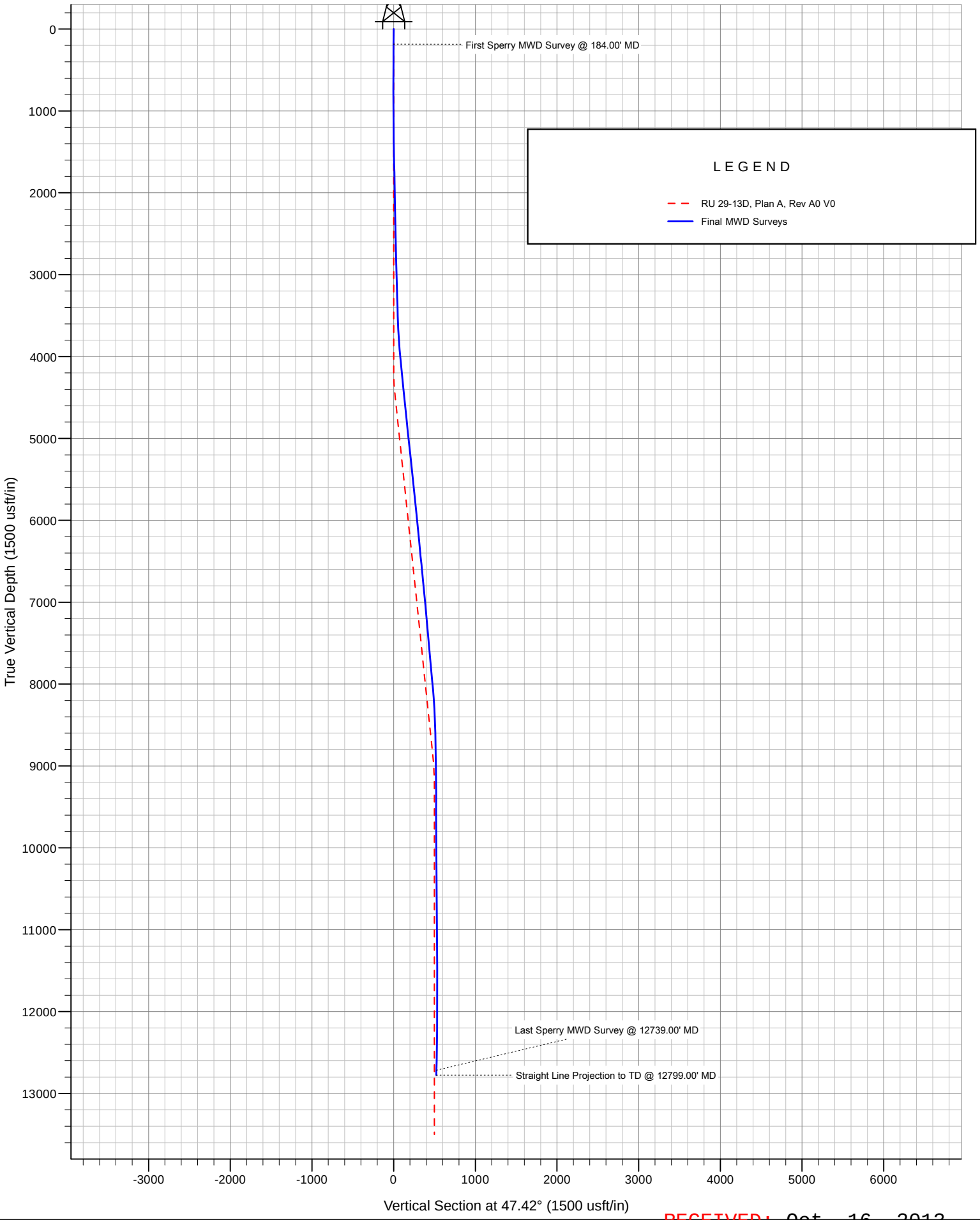
HALLIBURTON
Sperry Drilling



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RU 29-13D 7/18/2013 18:00 - 7/19/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	RIG DN GET READY F/ TRUCKS

RU 29-13D 7/19/2013 06:00 - 7/20/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	13.00	19:00	1	RIGUP & TEARDOWN	RIG D/N, MOVE RIG UP. SUB AND BACK YARD SET.

RU 29-13D 7/20/2013 06:00 - 7/21/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	22.00	04:00	1	RIGUP & TEARDOWN	RIG UP TRUCKS RELEASED @ 11:00 AM, RAISE DERRICK @ 12;30 PM.IG UP ROTARY TOOLS. FILL WATER AND MUD TANKS. RIG UP FLARE LINES. WELD ON CONDUCTOR.RIG UP FLOOR.
04:00	2.00	06:00	1	RIGUP & TEARDOWN	WORK ON TOP DRIVE WILL NOT TURN TO THE RIGHT. CONTINUE TO RIG UP.

RU 29-13D 7/21/2013 06:00 - 7/22/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	19.50	01:30	1	RIGUP & TEARDOWN	WORKING ON TOP DRIVE AND RADITOR ON #1 GEN, RIGGING UP
01:30	0.75	02:15	6	TRIPS	PICK UP BHA. BIT ,MM, REAMER AND SHOCK SUB.
02:15	0.25	02:30	2	DRILL ACTUAL	DRLG 12 1/4" HOLE F/ 80' TO 95'
02:30	0.50	03:00	20	DIRECTIONAL WORK	PICK UP MWD AND OREINTATE
03:00	3.00	06:00	2	DRILL ACTUAL	DRLG F/ 95' TO 230'

RU 29-13D 7/22/2013 06:00 - 7/23/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.25	08:15	2	DRILL ACTUAL	DRLG F/ 230' TO 505'122.2 FPH ROTATING
08:15	0.50	08:45	14	NIPPLE UP B.O.P	INSALL ROTATING HEAD
08:45	5.50	14:15	2	DRILL ACTUAL	DRLG F/ 505' TO 1257' (752' IN 5.5 HR = 136.7 FPH) SLIDE: 24' IN .25 HR = 96 FPH, ROTATE: 728' IN 5.25 HR = 138.7 FPH.
14:15	0.25	14:30	7	LUBRICATE RIG	RIG SERVCE
14:30	1.00	15:30	2	DRILL ACTUAL	DRLG F/ 1257' TO 1263' SLIDE W/ 1 PUMP.
15:30	0.50	16:00	22	OPEN	WORK ON #1 PUMP. RUBBER UNDER VALVE.
16:00	7.75	23:45	2	DRILL ACTUAL	DRLG F/ 1263' TO 2112' (849' IN 7.57 HR = 109.5 FPH) SLIDE: 24' IN .75 HR 32 FPH, ROTATE: 825' IN 7 HR = 1117.8 FPH.
23:45	0.25	00:00	7	LUBRICATE RIG	RIG SERVICE
00:00	6.00	06:00	2	DRILL ACTUAL	DRLG F/ 2112 TO 2580 (468' IN 6 HR = 78 FPH) SLIDE: 30' IN .5 HR = 60 FPH, ROTATE: 438' IN 5.5 HR 79.6 FPH.

RU 29-13D 7/23/2013 06:00 - 7/24/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	DRLG 12 1/4" HOLE F/ 2580 TO 2880' (300' IN 3.5 HR = 85.7 FPH) SLIDE: 24' IN .5 HR = 48 FPH, ROTATE: 276' IN 3 HR = 92 FPH.
09:30	0.25	09:45	7	LUBRICATE RIG	RIG SERVICE
09:45	8.25	18:00	2	DRILL ACTUAL	DRLG F/ 2880' TO 3434' (554' IN 8.25 HR = 67.2 FPH) SLIDE:22' IN .75 HR = 29.4 FPH. ROTATE: 522' IN 7.5 HR = 69.6 FPH.
18:00	0.75	18:45	22	OPEN	CLEAN OUT FROM UNDER SHAKERS MU GOING ON GROUND.
18:45	0.75	19:30	2	DRILL ACTUAL	DRLG F/ 3434' TO 3501' (67' IN .75 HR = 89.3 FPH) ROTATING

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
19:30	0.75	20:15	5	COND MUD & CIRC	CIRC. COND F/ CASING LAGE AMOUNT OF CAVINGS ON SHAKERS
20:15	5.75	02:00	6	TRIPS	SHORT TRIP TO DCS PULL 25K OVER SEVERAL PLACES. REAM GOING IN F1600' TO 2000'
02:00	0.75	02:45	5	COND MUD & CIRC	CIRC. RUBLE THE SIZE OF COMPUTER MOUSE COMING OVER SHAKER
02:45	1.75	04:30	6	TRIPS	SHORT TRIP 15 STDS.
04:30	1.00	05:30	5	COND MUD & CIRC	CIRC. COND F/ CASING
05:30	0.50	06:00	6	TRIPS	TOOH F/ SURFACE CASING

RU 29-13D 7/24/2013 06:00 - 7/25/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	POH & LAY DOWN 8" TOOLS. BIT COND: 1-2-BT-S-X-I-WT-TD.
10:00	0.25	10:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
10:15	0.50	10:45	8	REPAIR RIG	ADJUST BRAKES.
10:45	1.00	11:45	12	RUN CASING & CEMENT	RIG UP WEATHERFORD CASING TOOLS.
11:45	5.50	17:15	12	RUN CASING & CEMENT	MAKE UP & THREADLOCK ONE JT SHOE TRACK. RUN 82 JTS 9 5/8, 36#, J55, STC, R3 CASING. LAND CASING W/SHOE @ 3493' & FLOAT COLLAR @ 3457'.
17:15	1.00	18:15	5	COND MUD & CIRC	CIRCULATE 1.5 BOTTOMS UP & RECIPROCATE CASING. THIN MUD IN PREP FOR CEMENT JOB.
18:15	3.50	21:45	12	RUN CASING & CEMENT	REMOVE CIRC SWEDGE & INSTALL CEMENT HEAD & LINE. PUMP 3 BBL WATER, TEST LINE & PUMP 20 BBL WATER, 40 BBL SUPERFLUSH 101 @ 10 PPG, 20 BBL WATER, 525 SX (296 BBL) LEAD @ 11 PPG, 210 SX TAIL (50 BBL). DROP TOP PLUG & DISPLACE W/270 BBL 9.2 PPG MUD. BUMP PLUG W/1500 PSI, 1000 PSI OVER FDP. HELD PRESSURE 10 MIN & BLED OFF 2 BBL. FLOATS HELD. GOOD RETURNS THROUGHOUT JOB. OBSERVED 96 BBL GOOD CEMENT AT SHAKERS.
21:45	0.75	22:30	13	WAIT ON CEMENT	RIG DOWN CEMENT HEAD & LINE & WOC.
22:30	1.00	23:30	14	NIPPLE UP B.O.P	NIPPLE DOWN 16" RISER/ROTATING HEAD & CUT OFF & LIFT RISER. CLEAN UP CELLAR.
23:30	3.50	03:00	14	NIPPLE UP B.O.P	SLACK OFF & CUT OFF CASING. LAY DOWN CUT-OFF & RISER. FINAL CUT CASING & INSTALL CAMERON CASING HEAD. TEST TO 1400 PSI W/N2.
03:00	1.00	04:00	12	RUN CASING & CEMENT	RIG UP & PERFORM TOP CEMENT JOB W/ONE JT 1" PIPE. MIX/PUMP 50 SX (10 BBL) CLASS G + 2% CaCl2 @ 15.8 PPG. GOOD RETURNS. CEMENT APPROX 12' DOWN FROM TOP OF CONDUCTOR.
04:00	2.00	06:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPE.

RU 29-13D 7/25/2013 06:00 - 7/26/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	14	NIPPLE UP B.O.P	NIPPLE UP BOPE.
14:30	6.75	21:15	15	TEST B.O.P	TEST BOPE. RAMS, CHOKE/KILL VALVES/LINES & CHOKE MANIFOLD VALVES & CHOKE TO 250/5000 PSI FOR 5/10 MIN EACH TEST. TEST ANNULAR PREVENTER TO 250/3500 PSI FOR 5/10 MIN EACH TEST. TEST TOP DRIVE VALVES, TIW, GRAY VALVES TO 250/5000 PSI FOR 5/10 MIN EACH TEST. TEST CASING AGAINST BLIND RAMS TO 1500 PSI FOR 30 MIN.
21:15	0.50	21:45	14	NIPPLE UP B.O.P	SET & LOCK DOWN WEAR BUSHING.
21:45	4.25	02:00	6	TRIPS	PICK UP 8 3/4 SPERRY TOOLS & RIH TO 3400'.
02:00	1.75	03:45	3	REAMING	WASH TO FLOAT COLLAR @ 3457' & DRILL SHOE TRACK.
03:45	0.25	04:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3501-3511'.
04:00	0.75	04:45	5	COND MUD & CIRC	CIRCULATE, CLOSE UPR & PERFORM FIT TO 11.5 PPG EMW W/490 PSI SURFACE PRESSURE ON 8.8 PPG MUD.
04:45	1.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3511-3565'. ROP 43.2 FPH.

RU 29-13D 7/26/2013 06:00 - 7/27/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.75	06:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3565-3625'. ROP 80 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:45	0.25	07:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3625-3635'. ROP 40 FPH.
07:00	0.75	07:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3635-3721'. ROP 114.7 FPH.
07:45	0.25	08:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
08:00	0.25	08:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3721-3729'. ROP 36 FPH. HELD BOP DRILL. GOOD RESPONSE.
08:15	1.25	09:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3729-3817'. ROP 70.4 FPH.
09:30	0.25	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3817-3825'. ROP 36 FPH.
09:45	0.50	10:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3825-3865'. ROP 80 FPH.
10:15	0.25	10:30	8	REPAIR RIG	POWER FAILURE & REPLACE VALVE CAP GASKET.
10:30	0.75	11:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3865-3913'. ROP 64 FPH.
11:15	0.25	11:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 3913-3923'. ROP 40 FPH.
11:30	1.00	12:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 3923-4010'. ROP 87 FPH.
12:30	0.25	12:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4010-4020'. ROP 40 FPH.
12:45	1.25	14:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4020-4106'. ROP 68.8 FPH.
14:00	0.25	14:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4106-4114'. ROP 36 FPH.
14:15	2.50	16:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4114-4299'. ROP 74 FPH.
16:45	0.25	17:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4299-4307'. ROP 36 FPH.
17:00	2.00	19:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4307-4491'. ROP 92 FPH.
19:00	0.25	19:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
19:15	0.25	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4491-4499'. ROP 36 FPH.
19:30	0.75	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4499-4587'. ROP 117.3 FPH. HELD BOP DRILL.
20:15	0.25	20:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4587-4595'. ROP 36 FPH.
20:30	3.75	00:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4595-4877'. ROP 75.2 FPH.
00:15	0.50	00:45	8	REPAIR RIG	REPAIR #2 PUMP.
00:45	0.25	01:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4877-4885'. ROP 36 FPH.
01:00	1.50	02:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4885-4973'. ROP 58.7 FPH.
02:30	0.25	02:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 4973-4981'. ROP 36 FPH.
02:45	3.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 4981-5200'. ROP 67.4 FPH.

RU 29-13D 7/27/2013 06:00 - 7/28/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.75	06:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5200-5262'. ROP 82.7 FPH.
06:45	0.25	07:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5262-5270'. ROP 36 FPH.
07:00	2.50	09:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5270-5455'. ROP 74 FPH.
09:30	0.25	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5455-5463'. ROP 36 FPH.
09:45	1.25	11:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5463-5551'. ROP 70.4 FPH.
11:00	0.25	11:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5551-5559'. ROP 36 FPH.
11:15	3.25	14:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5559-5742'. ROP 56.3 FPH.
14:30	0.25	14:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:45	0.25	15:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5742-5752'. ROP 40 FPH.
15:00	2.00	17:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5752-5838'. ROP 43 FPH.
17:00	0.25	17:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5938-5846'. ROP 36 FPH.
17:15	2.00	19:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5846-5934'. ROP 44 FPH.
19:15	0.25	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 5934-5944'. ROP 40 FPH.
19:30	2.25	21:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 5944-6031'. ROP 38.7 FPH.
21:45	0.75	22:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6031-6043'. ROP 16 FPH.
22:30	2.50	01:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6043-6126'. ROP 33.2 FPH. HELD BOP DRILL.
01:00	0.75	01:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6126-6138'. ROP 16 FPH.
01:45	0.50	02:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6138-6158'. ROP 40 FPH.
02:15	1.00	03:15	8	REPAIR RIG	CIRC W/ONE PUMP WHILE REPAIR #2 PUMP.
03:15	1.75	05:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6158-6222'. ROP 36.6 FPH.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
05:00	0.50	05:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6222-6236'. ROP 28 FPH.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6236-6260'. ROP 48 FPH.

RU 29-13D 7/28/2013 06:00 - 7/29/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.25	07:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6260-6319'. ROP 47.2 FPH.
07:15	0.25	07:30	5	COND MUD & CIRC	CIRC, PUMP SLUG.
07:30	1.50	09:00	6	TRIPS	MADE 7 STAND SHORT TRIP TO 5647'. TIGHT (50-60K OP) @ 5806 & 5774'. BACKREAMED 5774-5742'. 20K MAX WEIGHT TAKEN ON RIH. WASH LAST 95' TO BOTTOM.
09:00	1.25	10:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6319-6331'. ROP 9.6 FPH. #2 PUMP DOWN TO CHANGE OUT WASHED MODULE.
10:15	4.00	14:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6331-6415'. ROP 21 FPH. ONE PUMP. REDUCED WOB TO 18-20K FROM 24K. HAD TO RE-WORK VALVE SEATS IN REPLACEMENT MODULE.
14:15	0.25	14:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:30	1.50	16:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6415-6430'. ROP 10 FPH. ONE PUMP.
16:00	4.25	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6430-6542'. ROP 19.2 FPH. ONE PUMP. STARTED INSTALLATION OF MODULE 17:45 HRS.
20:15	1.00	21:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6512-6524'. ROP 12 FPH. ONE PUMP.
21:15	5.75	03:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6524-6703'. ROP 31.1 FPH. #2 PUMP BACK ON LINE AT 22:15 HRS @ 6543'. HELD BOP DRILL.
03:00	0.25	03:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
03:15	1.00	04:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6703-6718'. ROP 15 FPH.
04:15	1.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6718-6781'. ROP 36 FPH.

RU 29-13D 7/29/2013 06:00 - 7/30/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6781-
06:15	0.50	06:45	5	COND MUD & CIRC	CIRCULATE BOTTOMS UP FOR MUD LOGGER.
06:45	0.25	07:00	8	REPAIR RIG	PULLED ONE STAND & HYDRAULIC HOSE PARTED ON LINK TILT. REPLACE HOSE.
07:00	2.25	09:15	6	TRIPS	PULL 11 MORE STANDS, PUMP SLUG & POH TO 4371'. HOLE NOT TAKING CORRECT MUD. FLOW CHECK POSITIVE.
09:15	1.50	10:45	6	TRIPS	RIH.
10:45	1.00	11:45	5	COND MUD & CIRC	CIRC BOTTOMS UP & FLOWCHECK - POSITIVE. SHUT IN WELL & FLOW STOPPED W/PRESSURE SLOWLY BUILDING. BLEED OFF PRESSURE & OPEN WELL.
11:45	1.75	13:30	5	COND MUD & CIRC	CIRCULATE & INCREASE MW 9.2 TO 9.4 PPG. FLOW CHECK - POSITIVE.
13:30	2.00	15:30	5	COND MUD & CIRC	CONTINUE TO CIRCULATE INCREASING MW TO 9.7 PPG. FLOW CHECK - NEGATIVE. PUMP SLUG.
15:30	4.00	19:30	6	TRIPS	POH FOR NEW BIT #3. BREAK OFF BIT. COND: 1-1-CT-S-X-I-WT-PR. HELD TRIP DRILL.
19:30	3.00	22:30	6	TRIPS	MAKE UP BIT #3 & RIH TO SHOE.
22:30	1.50	00:00	9	CUT OFF DRILL LINE	SLIP/CUT DRILLING LINE.
00:00	1.00	01:00	8	REPAIR RIG	SWAP OUT LEAKING TOP DRIVE MUD SAVER VALVE.
01:00	2.00	03:00	6	TRIPS	RIH. PRECAUTIONARY WASH LAST 60' TO BOTTOM.
03:00	1.00	04:00	2	DRILL ACTUAL	BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 6787-6799'. ROP 12 FPH.
04:00	0.50	04:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6799-6814'. ROP 30 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
04:30	1.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6814-6880'. ROP 44 FPH. REDUCING MW 9.7 TO 9.6 PPG.

RU 29-13D 7/30/2013 06:00 - 7/31/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6880-6894'. ROP 56 FPH.
06:15	0.50	06:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6894-6906'. ROP 24 FPH.
06:45	2.50	09:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 6906-6990'. ROP 33.6 FPH.
09:15	0.50	09:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
09:45	0.75	10:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 6990-7001'. ROP 14.7 FPH.
10:30	2.00	12:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7001-7085'. ROP 42 FPH.
12:30	0.50	13:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7085-7097'. ROP 24 FPH.
13:00	1.50	14:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7097-7181'. ROP 56 FPH. HELD BOP DRILL.
14:30	0.75	15:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7181-7199'. ROP 24 FPH.
15:15	1.75	17:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7199-7278'. ROP 45.1 FPH.
17:00	0.50	17:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7278-7298'. ROP 40 FPH.
17:30	1.25	18:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7298-7373'. ROP 60 FPH.
18:45	0.75	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7373-7398'. ROP 25 FPH.
19:30	1.50	21:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7398-7470'. ROP 48 FPH.
21:00	0.75	21:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7470-7495'. ROP 33.3 FPH.
21:45	1.25	23:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7495-7566'. ROP 56.8 FPH.
23:00	1.00	00:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7566-7591'. ROP 25 FPH.
00:00	1.50	01:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7591-7661'. ROP 46.7 FPH.
01:30	0.25	01:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
01:45	0.75	02:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7661-7686'. ROP 33.3 FPH.
02:30	1.75	04:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7686-7756'. ROP 40 FPH. HELD BOP DRILL.
04:15	1.75	06:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7756-7781'. ROP 14.3 FPH.

RU 29-13D 7/31/2013 06:00 - 8/1/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7781-7853'. ROP 48 FPH.
07:30	1.00	08:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7853-7873'. ROP 20 FPH.
08:30	2.00	10:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7873-7949'. ROP 38 FPH.
10:30	0.50	11:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 7949-7964'. ROP 30 FPH.
11:00	2.00	13:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 7964-8044'. ROP 40 FPH.
13:00	0.50	13:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8044-8054'. ROP 20 FPH.
13:30	2.25	15:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8054-8141'. ROP 38.7 FPH.
15:45	0.25	16:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
16:00	0.50	16:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8141-8151'. ROP 20 FPH.
16:30	2.25	18:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8151-8238'. ROP 38.7 FPH.
18:45	0.75	19:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8238-8248'. ROP 13.3 FPH.
19:30	1.75	21:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8248-8334'. ROP 49.1 FPH.
21:15	0.25	21:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8334-8342'. ROP 32 FPH.
21:30	1.75	23:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8342-8431'. ROP 50.9 FPH.
23:15	0.50	23:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8431-8441'. ROP 20 FPH.
23:45	1.50	01:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8441-8527'. ROP 57.3 FPH.
01:15	0.50	01:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8527-8537'. ROP 20 FPH.
01:45	1.50	03:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8537-8624'. ROP 58 FPH.
03:15	0.25	03:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
03:30	0.50	04:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8624-8634'. ROP 20 FPH.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
04:00	2.00	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8634-8720'. ROP 43 FPH.

RU 29-13D 8/1/2013 06:00 - 8/2/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8720-8728'. ROP 16 FPH.
06:30	1.50	08:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8728-8816'. ROP 58.7 FPH.
08:00	0.50	08:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8816-8824'. ROP 16 FPH.
08:30	1.25	09:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8824-8913'. ROP 71.2 FPH.
09:45	0.50	10:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8913-8923'. ROP 20 FPH.
10:15	1.25	11:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8923-9010'. ROP 69.6 FPH.
11:30	0.50	12:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9010-9022'. ROP 24 FPH.
12:00	1.25	13:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9022-9106'. ROP 67.2 FPH.
13:15	0.75	14:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9106-9118'. ROP 16 FPH.
14:00	1.25	15:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9118-9203'. ROP 68 FPH.
15:15	0.25	15:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
15:30	1.00	16:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9203-9218'. ROP 15 FPH.
16:30	1.75	18:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9218-9299'. ROP 46.3 FPH.
18:15	1.00	19:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9299-9314'. ROP 15 FPH.
19:15	2.00	21:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9214-9396'. ROP 41 FPH.
21:15	1.00	22:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9396-9411'. ROP 15 FPH.
22:15	1.75	00:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9411-9491'. ROP 45.7 FPH.
00:00	1.50	01:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9491-9511'. ROP 13.3 FPH.
01:30	1.50	03:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9511-9588'. ROP 51.3 FPH.
03:00	0.25	03:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
03:15	2.75	06:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9588-9613'. ROP 9.1 FPH.

RU 29-13D 8/2/2013 06:00 - 8/3/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9613-9684'. ROP 35.5 FPH.
08:00	1.75	09:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9684-9704'. ROP 11.4 FPH.
09:45	1.25	11:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9704-9753'. ROP 39.2 FPH.
11:00	0.75	11:45	5	COND MUD & CIRC	CIRC BOTTOMS UP FOR MUD LOGGER.
11:45	2.75	14:30	5	COND MUD & CIRC	FLOW CHECK - POSITIVE. CIRCULATE & INCREASE MW 9.9 TO 10.1+ PPG. FLOW CHECK - NEGATIVE.
14:30	7.00	21:30	6	TRIPS	PUMP SLUG & POH FOR NEW BIT #4. SWAP OUT MWD PROBE. BREAK OFF BIT & LAY DOWN MOTOR. BIT COND: 1-2-WT-S/N-X-I-CT-PR. SWAP PUMP LINERS TO 5" - .057 BPS.
21:30	7.75	05:15	6	TRIPS	PICK UP NEW MOTOR & MAKE UP BIT #4. SWAP OUT LOWER RR. RIH. PICK UP REPEATER AT 5961' ABOVE BIT.
05:15	0.75	06:00	3	REAMING	PRECAUTIONARY WASH/REAM 9682 TO BOTTOM.

RU 29-13D 8/3/2013 06:00 - 8/4/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 9753-9776'. ROP 23 FPH.
07:00	1.00	08:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9776-9791'. ROP 15 FPH.
08:00	7.75	15:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9791-10067'. ROP 35.6 FPH.
15:45	0.25	16:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
16:00	9.00	01:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10067-10258'. ROP 21.2 FPH.
01:00	0.50	01:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
01:30	4.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10258-10354'. ROP 21.3 FPH.

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RU 29-13D 8/4/2013 06:00 - 8/5/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.25	10:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10354-10484'. ROP 30.6 FPH. OBSERVED LIGHT SEEPAGE LOSSES FROM 10065'. PUMPING LCM SWEEPS TO CONTROL LOSSES.
10:15	5.25	15:30	2	DRILL ACTUAL	ROTATE DRILL 10484-10554' W/#1 PUMP & REPAIR #2. ROP 13.3 FPH.
15:30	4.00	19:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10554-10666' W/2 PUMPS. ROP 28 FPH.
19:30	0.75	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10666-10671'. ROP 6.7 FPH W/ONE PUMP.
20:15	0.50	20:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10671-10688' W/2 PUMPS. ROP 34 FPH.
20:45	1.25	22:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10688-10700' W/ONE PUMP. ROP 9.6 FPH.
22:00	1.50	23:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10700-10739' W/TWO PUMPS. ROP 26 FPH.
23:30	2.00	01:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10739-10752' W/ONE PUMP. ROP 6.5 FPH. TRACTION MOTOR OVERHEATED.
01:30	3.75	05:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10752-10836' W/2 PUMPS. ROP 22.4 FPH.
05:15	0.25	05:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10836-10845' W/ONE PUMP. ROP 18 FPH.

RU 29-13D 8/5/2013 06:00 - 8/6/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10845-10855 W/ONE PUMP. ROP 10 FPH.
07:00	5.50	12:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 10865-11018' W/2 PUMPS. ROP 29.6 FPH.
12:30	8.25	20:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11018-11126' W/ONE PUMP. ROP 13.1 FPH.
20:45	2.75	23:30	2	DRILL ACTUAL	ROTATE DRILL 11126-11222' W/2 PUMPS. ROP 34.9 FPH.
23:30	0.50	00:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
00:00	0.75	00:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11222-11234' W/2 PUMPS. ROP 16 FPH.
00:45	2.00	02:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11234-11280' W/2 PUMPS. ROP 23 FPH. HELD BOP DRILL.
02:45	0.50	03:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11280-11287' W/ONE PUMP. ROP 14 FPH.
03:15	2.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11287-11361' W/2 PUMPS. ROP 26.9 FPH.

RU 29-13D 8/6/2013 06:00 - 8/7/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11361-11375' W/2 PUMPS. ROP 56 FPH.
06:15	4.50	10:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11375-11415' W/ONE PUMP. ROP 8.9 FPH. CRACKED DISCHARGE LINE.
10:45	3.75	14:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11415-11511' W/2 PUMPS. ROP 25.6 FPH.
14:30	0.25	14:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:45	1.00	15:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11511-11521'. ROP 10 FPH.
15:45	2.75	18:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11521-11607'. ROP 31.3 FPH.
18:30	0.75	19:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 11607-11617'. ROP 13.3 FPH.
19:15	1.00	20:15	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11617-11670' W/2 PUMPS. ROP 53 FPH.
20:15	1.25	21:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11670-11679' W/ONE PUMP. ROP 7.2 FPH.
21:30	2.50	00:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 11679-11739' W/2 PUMPS. ROP 24 FPH. INCREASE MW 10.4 TO 10.6 PPG DUE TO HIGH BGG.
00:00	6.00	06:00	6	TRIPS	FLOW CHECK - NEGATIVE. PUMP SLUG & POH FOR NEW BIT #5. BIT COND: 1-2-WT-S/N-X-I-BT-PR.

RU 29-13D 8/7/2013 06:00 - 8/8/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	6	TRIPS	TOOH, X/O BIT, TIH TO 3345'

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
09:00	1.00	10:00	9	CUT OFF DRILL LINE	CUT DRILLING LINE
10:00	3.50	13:30	6	TRIPS	TIH
13:30	1.00	14:30	3	REAMING	FILL PIPE, WASH TO BOTTOM 32', VERY STICKY ON BOTTOM
14:30	3.00	17:30	2	DRILL ACTUAL	DRLG 8 3/4" HOLE F/ 11739' TO 11850' @ 37 FPH ROTATING
17:30	0.25	17:45	7	LUBRICATE RIG	RIG SERVICE CAP GUASKET ON PUMP
17:45	8.50	02:15	2	DRILL ACTUAL	DRLG F/ 11850' TP 12292' (442' IN 8.5 HR = 52 FPH) SLIDE 45' IN 2 HR = 22.5 FPH, ROTATE: 397' IN 6.5 HR = 61 FPH.
02:15	0.25	02:30	7	LUBRICATE RIG	RIG SERVICE
02:30	3.50	06:00	2	DRILL ACTUAL	DRLG F/ 12283' TO 12420' (137' IN 3.5 HR = 39.2 FP[H) SLIDE: 30' IN 1.5 HR = 20 FPH, ROTATE: 107' IN 2 HR = 53.5 FPH.

RU 29-13D 8/8/2013 06:00 - 8/9/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.75	12:45	2	DRILL ACTUAL	DRLG F/ 12420' TO 12763' (343' IN 6.75 HR 50.8 FPH) SLIDE: 25' IN 1 HR = 25 FPH, ROTATE: 318' IN 5.75 HR = 55.3 FPH.
12:45	0.25	13:00	7	LUBRICATE RIG	RIG SERVICE
13:00	1.50	14:30	2	DRILL ACTUAL	DRLG F/ 12763 TO 12799' (36' IN 1.5 HR = 24 FPH) SLIDE: 20' IN 1 HR = 20 FPH, ROTATE: 16' IN .5 HR = 32 FPH. LOST AL DIFF. AND TORQUE.
14:30	0.50	15:00	22	OPEN	FLOW CHECK FLOW STOPED IN 30 MINS.
15:00	3.50	18:30	5	COND MUD & CIRC	MIX TRIP PILL 15.8# 95 BLS AND DRY SLUG PUMP AND DISPLACE
18:30	10.25	04:45	6	TRIPS	TOOH, L/D REPEATER, MWD, X/O MM AND TRIP IN.
04:45	0.75	05:30	5	COND MUD & CIRC	CIRC @ 4000'
05:30	0.50	06:00	6	TRIPS	TIH

RU 29-13D 8/9/2013 06:00 - 8/10/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	TIH, BREAK CIRC. 8000' TO 10000'
10:00	4.25	14:15	2	DRILL ACTUAL	DRLG F/ 12799' TO 13048' @ 55 FPH ROTATING
14:15	0.25	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	12.50	03:00	2	DRILL ACTUAL	DRLG F/ 13048' TO 13532' @ 338.7 FPH. DRLG W/ 5 FT FLARE RAISE MUD WT F/ 10.8 TO 11.8 30% LCM.
03:00	1.00	04:00	5	COND MUD & CIRC	FLOW CHECK NO FLOW IN 8 MINS. CIRC BOTTOMS UP
04:00	2.00	06:00	6	TRIPS	SHORT TRIP 25 STDS

RU 29-13D 8/10/2013 06:00 - 8/11/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	CONTINIUE SHORT TRIP
07:00	5.25	12:15	5	COND MUD & CIRC	CIRC. BOTTOMS UP GAS 60' FLARE. RAISE MUD WT TO 12#, MIX A TRIP PILL (100BLS 15.8# PLACED BOTTOM @ 11900'
12:15	12.75	01:00	6	TRIPS	LDDP AND DCS
01:00	5.00	06:00	12	RUN CASING & CEMENT	PULL WEAR BUSHING. HSM, RIG UP WEATHERFORD RUN 5 1/2" CASING TO 3775'. DETAILS ON NEXT REPORT. STOPPED GETTING DISPLACEMENT BREAK CIRC.

RU 29-13D 8/11/2013 06:00 - 8/12/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.00	16:00	12	RUN CASING & CEMENT	CONTINUE RUNNING CASING. FS (1.25), 2 SHOE JTS (88.96), FC (.90), 78 JTS 5 1/2" 20 # P110 LT&C CASING (3448.25), MARKER JT. (20.07), 28 JTS CASING (1237.85), MAKER JT (20.04), 197 JTS CASING (8708.17). LANDED @ 13522' MADE UP W/ BESTOLIFE DOPE TO 5690 FT/LB. BREAK CIRC. EVERY 25 JTS.
16:00	6.00	22:00	5	COND MUD & CIRC	CIRC. COND F/ CEMENT

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
22:00	5.00	03:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES AND CEMENT. 60 BLS TUNED SPACER 12.3#, 1665 SKS HAL CEM 575 BLS 12.7# 1.94 YEILD W/.2% ECONLITE, 10% BENTONITE, 3 LBM SILICALITE, .2 HALAD-322, .2 SUPER CBL, 1% HR-5.125 LBM POLY-E-FLAKE, I BLM GRANULITE. TAILED W/ 1045 SKS BONDCEM 264 BLS 13.5# 1.44 YEILD W/2 % BENTONITE, .75% HALAD-322, .3 SUPER CBL, .1% SA-1015, 1 LBM GRANULITE, .125 LBM POLY-E FLAKE, 3 LBM SILACALITE, .6%HR-601. DISPLACED W/ 298 BLS H2O W/ ADICIDE AND CLAYWEB. BUMPED PLUG FLOATS HELD. LOST RETURNS W/20 BLS OF TAIL LEFT TO MIX. 3500 PSI FINAL LIFT PRESSURE.
03:00	3.00	06:00	14	NIPPLE UP B.O.P	NIPPLE DN

RU 29-13D 8/12/2013 06:00 - 8/13/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	14	NIPPLE UP B.O.P	NIPPLE DN BOP, SET SLIPS W/ 240K. CLEAN MUD TANKS
09:00	15.00	00:00	21	OPEN	CLEAN MUD TANKS W/ HYDRO VAC RELEASE RIG @ 24:00 HR 8/12

RU 29-13D 8/15/2013 06:00 - 8/16/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.
07:00	3.00	10:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides.N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 10k Tbg. Head With 2 1/16' x 10k Gate Valves. Tested Hanger Seals To 7100 Psi, Good Test. Secured Well Head With 7" 10K Night Cap.
10:00	20.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.

RU 29-13D 8/16/2013 06:00 - 8/17/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured With NightCap. HES Logging Crew Arrive On Location, Hold Safety Meeting, Prep Logging Tool.
07:00	14.00	21:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 13,345', Drilling Report Shows FC At 13,421', 76' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 13,345', Run Repeat Section From 13,345 - 13,100', Log Up Hole. Showed Good Bond From TD To 8,665', 8,665 - 6,800' Fair/Decent, 6,800 - 5,850 Ratty. TOC 5,850'. Found Short Joins At 9,920 - 9,940' And 8,668 - 8,688'. RBT Ran To Surface. RMTE To 3,000'. Ran With Pressure. Pooh, RD Equipment, MOL.
21:00	9.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured.

RU 29-13D 9/14/2013 06:00 - 9/15/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Heat Frac Line. HES Set Mover And Manifold. Prep For Frac.

RU 29-13D 9/15/2013 06:00 - 9/16/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. 0 Psi. On Well.
07:00	2.50	09:30	SRIG	Rig Up/Down	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment, Arm Gun, Rig Up To Well.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
09:30	1.50	11:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Perforate Stage 1 Fouch Zone, 13,017 - 13,284'. 45 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
11:00	4.00	15:00	SRIG	Rig Up/Down	HES Rig Up Equipment
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

RU 29-13D 9/16/2013 06:00 - 9/17/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	GOP	General Operations	HES Frac Crew On Location At 0330 Hrs.. Start Equipment. Run Fluid Checks, Prime Chemicals And HHP. Pressure Test To 10,000#'s.
06:00	0.00	06:00	SMTG	Safety Meeting	Hold Safety Meeting. Talked About PPE, Wind Direction, Mustering Areas, Communication, And Red Zones.
06:00	0.67	06:40	FRAC	Frac. Job	Frac Stage 1. Fluid System: Hybor G 24. Open Well, 1,204 Psi. ICP. BrokeDown At 9.6 Bpm And 7,324 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 50.3 Bpm And 8,006 Psi., Get ISIP, 6,108 Psi.. 0.90 Psi./Ft. F.G.. 31/45 Holes. Con't With SlickWater Pad, 34,737 Gals.. Stage Into 1.0# 100 Mesh Pad, 57.4 Bpm At 7,993 Psi.. On Perfs, 52.4 Bpm At 7,950 Psi., 21,061 Gals. Stage Into 1.0# 20/40 Versa Prop, 52.3 Bpm At 7,949 Psi.. On Perfs, 52.2 Bpm At 7,418 Psi., 6,222 Gals. Stage Into 2.0# 20/40 Versa Prop, 52.1 Bpm At 7,740 Psi.. On Perfs, 52.3 Bpm At 7,267 Psi., 13,525 Gals. Stage Into 2.5# 20/40 Versa Prop, 52.3 Bpm At 7,253 Psi.. On Perfs, 52.3 Bpm At 7,189 Psi., 21,325 Gals. Stage Into 3.0# 20/40 Versa Prop, 52.3 Bpm At 7,187 Psi.. On Perfs, 52.3 Bpm At 7,070 Psi.,14,521 Gals. Stage Into 3.5# 20/40 Versa Prop, 52.4 Bpm At 7,049 Psi.. On Perfs, 52.8 Bpm At 7,344 Psi.,7,723 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 6,471 Psi.. 0.93 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,800# Total 20/40 Versa Prop - 149,800#. Total Clean - 149,210 Gals.. 3,553 Bbls.. BWTR - 3,693 Bbls. Max. Rate - 57.4 Bpm Avg. Rate - 52.9 Bpm Max. Psi. - 8,071 Psi. Avg. Psi. - 7,495 Psi.
06:40	0.42	07:05	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
07:05	1.50	08:35	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,992'. 6,300 Psi.. Perforate Stage 2 Fouch Zone, 12,710 - 12,972'. 45 Holes. 6,300 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
08:35	0.25	08:50	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
08:50	0.83	09:40	FRAC	Frac. Job	Frac Stage 2. Fluid System: Hybor G 21. Open Well, 6,272 Psi. ICP. BrokeDown At 10.3 Bpm And 8,606 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Pumped Down At 10-20 Bpm, As Acid Got Close To Zone, Began Pressuring Out. Pumped At 3.5 Bpm Pressuring Out And Surging Off. Got Approx. 130 Gals. Acid Across Perfs.. Total Clean - 13,457 Gals.. 320 Bbls.. BWTR - 320 Bbls.
09:40	0.42	10:05	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String. Equalize To Well Pressure.

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
10:05	1.34	11:25	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Re-Perforate Stage 2 Fouch Zone, 12,709 - 12,971'. 45 Holes. 6,100 Psi.. Shot All Guns 1' Above Designed Perfs. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
11:25	0.16	11:35	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
11:35	1.50	13:05	FRAC	Frac. Job	Frac Stage 2. Fluid System: Hybor G 21. Open Well, 5,810 Psi. ICP. BrokeDown At 9.5 Bpm And 6,059 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 47.7 Bpm And 7,412 Psi., Get ISIP, 6,108 Psi.. 0.90 Psi./Ft. F.G.. 24/90 Holes. Con't With SlickWater Pad, 34,604 Gals.. Stage Into 1.0# 100 Mesh Pad, 57.8 Bpm At 7,911 Psi.. On Perfs, 57.4 Bpm At 8,100 Psi., 20,854 Gals. Stage Into 1.0# 20/40 Versa Prop, 59.1 Bpm At 7,720 Psi.. On Perfs, 60.9 Bpm At 7,301 Psi., 6,474 Gals. Stage Into 2.0# 20/40 Versa Prop, 60.5 Bpm At 7,551 Psi.. On Perfs, 61.9 Bpm At 6,933 Psi., 13,111 Gals. Stage Into 2.5# 20/40 Versa Prop, 61.9 Bpm At 6,895 Psi.. On Perfs, 61.8 Bpm At 6,930 Psi., 22,202 Gals. Stage Into 3.0# 20/40 Versa Prop, 61.8 Bpm At 6,880 Psi.. On Perfs, 61.9 Bpm At 6,805 Psi.,14,135 Gals. Stage Into 3.5# 20/40 Versa Prop, 61.9 Bpm At 6,790 Psi.. On Perfs, 63.0 Bpm At 7,108 Psi.,7,621 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,735 Psi.. 0.88 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,700# Total 20/40 Versa Prop - 149,900#. Total Clean - 161,629 Gals.. 3,848 Bbls.. BWTR - 3,985 Bbls. Max. Rate - 63.0 Bpm Avg. Rate - 60.0 Bpm Max. Psi. - 8,232 Psi. Avg. Psi. - 7,377 Psi.
13:05	0.17	13:15	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String. Equalize To Well Pressure.
13:15	1.50	14:45	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,698'. 5,100 Psi.. Perforate Stage 3 North Horn Zone, 12,403 - 12,678'. 45 Holes. 5,000 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
14:45	0.25	15:00	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.

RECEIVED: Oct. 16, 2013

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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
15:00	1.33	16:20	FRAC	Frac. Job	Frac Stage 3. Fluid System: Hybor G 21. Open Well, 4,916 Psi. ICP. BrokeDown At 10.3 Bpm And 5,299 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 47.5 Bpm And 7,660 Psi., Get ISIP, 4,998 Psi.. 0.84 Psi./Ft. F.G.. 23/45 Holes. Con't With SlickWater Pad, 34,481 Gals.. Stage Into 1.0# 100 Mesh Pad, 60.8 Bpm At 7,742 Psi.. On Perfs, 66.5 Bpm At 7,825 Psi., 20,802 Gals. Stage Into 1.0# 20/40 Versa Prop, 70.6 Bpm At 7,571 Psi.. On Perfs, 70.4 Bpm At 7,097 Psi., 5,890 Gals. Stage Into 2.0# 20/40 Versa Prop, 70.3 Bpm At 7,368 Psi.. On Perfs, 70.5 Bpm At 6,819 Psi., 13,179 Gals. Stage Into 2.5# 20/40 Versa Prop, 70.6 Bpm At 6,793 Psi.. On Perfs, 70.8 Bpm At 6,610 Psi., 23,084 Gals. Stage Into 3.0# 20/40 Versa Prop, 70.8 Bpm At 6,607 Psi.. On Perfs, 70.8 Bpm At 6,422 Psi.,13,884 Gals. Stage Into 3.5# 20/40 Versa Prop, 70.9 Bpm At 6,404 Psi.. On Perfs, 71.4 Bpm At 6,578 Psi.,7,621 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,052 Psi.. 0.84 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,700# Total 20/40 Versa Prop - 150,200#. Total Clean - 147,182 Gals.. 3,504 Bbls.. BWTR - 3,646 Bbls. Max. Rate - 72.2 Bpm Avg. Rate - 68.0 Bpm Max. Psi. - 7,981 Psi. Avg. Psi. - 7,123 Psi.
16:20	0.25	16:35	CTUW	W/L Operation	Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.
16:35	1.42	18:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 23 Gms., .44 Dia. Holes. Correlating To HES RMTE/RBT Dated 8-16-2013. Found And Correlated To Short Joint At 9,920 - 9,940'. Drop Down To Depth, Set CFP At 12,388'. 4,900 Psi.. Perforate Stage 4 North Horn/Wasatch Zone, 12,052 - 12,368'. 45 Holes. 4,800 Psi.. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
18:00	0.17	18:10	GOP	General Operations	Well Turned Over To HES. Pressure Test To 10,000#. Equalize, Open To Well.
18:10	1.25	19:25	FRAC	Frac. Job	Frac Stage 4. Fluid System: Hybor G 21. Open Well, 4,752 Psi. ICP. BrokeDown At 10.1 Bpm And 5,149 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 70.7 Bpm And 7,647 Psi., Get ISIP, 4,871 Psi.. 0.84 Psi./Ft. F.G.. 34/45 Holes. Con't With SlickWater Pad, 34,645 Gals.. Stage Into 1.0# 100 Mesh Pad, 70.8 Bpm At 7,158 Psi.. On Perfs, 70.8 Bpm At 7,250 Psi., 20,927 Gals. Stage Into 1.0# 20/40 Versa Prop, 70.8 Bpm At 7,381 Psi.. On Perfs, 70.4 Bpm At 7,065 Psi., 6,327 Gals. Stage Into 2.0# 20/40 Versa Prop, 70.0 Bpm At 7,320 Psi.. On Perfs, 70.5 Bpm At 6,860 Psi., 12,568 Gals. Stage Into 2.5# 20/40 Versa Prop, 70.5 Bpm At 6,829 Psi.. On Perfs, 70.4 Bpm At 6,565 Psi., 24,222 Gals. Stage Into 3.0# 20/40 Versa Prop, 70.8 Bpm At 6,450 Psi.. On Perfs, 70.9 Bpm At 6,229 Psi.,13,628 Gals. Stage Into 3.5# 20/40 Versa Prop, 70.9 Bpm At 6,191 Psi.. On Perfs, 70.7 Bpm At 6,175 Psi.,14,147 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,203 Psi.. 0.86 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,920# Total 20/40 Versa Prop - 150,120#. Total Clean - 154,471 Gals.. 3,678 Bbls.. BWTR - 3,850 Bbls. Max. Rate - 71.2 Bpm Avg. Rate - 70.7 Bpm Max. Psi. - 7,433 Psi. Avg. Psi. - 6,804 Psi.
19:25	3.00	22:25	SRIG	Rig Up/Down	RigDown WireLine And Frac Crews, MOL
22:25	7.58	06:00	FBCK	Flowback Well	Open Well To FlowBack At 2030 Hrs.. 16/64" Choke. 4600 Psi..

RECEIVED: Oct. 16, 2013

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RU 29-13D 9/21/2013 06:00 - 9/22/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	FBCK	Flowback Well	WELL FLOWING TO PRODUCTION.
14:30	1.50	16:00	RMOV	Rig Move	ROAD RIG TO LOCATION. HSM. RU STONE 7.
16:00	2.00	18:00	GOP	General Operations	SPOT IN CATWALK AND PIPE RACKS. TALLY AS MOVE 431-JTS 2-7/8" L-80 TBG.
18:00	0.50	18:30	GOP	General Operations	ND FRAC HEAD. READY FLOOR FOR EWL IN AM. NU BOP ON X-O SPOOL. LEFT WELL FLOWING TO PRODUCTION.
18:30	11.50	06:00	FBCK	Flowback Well	CREW TRAVEL. WELL FLOWING

RU 29-13D 9/22/2013 06:00 - 9/23/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	5.50	12:30	WLWK	Wireline	WELL FLOWING 1300 PSI. MIRU PIONEER EWL. RUN 4.5" GR/JB TO 11,995'. RIH W/ 5-1/2" EXELIS CBP AND SET AT 11,900'. START BLEEDING OFF WELL SLOW AS POOH. RD PIONEER.
12:30	1.50	14:00	FBCK	Flowback Well	BLEED OFF WELL FROM 1400 PSI TO 100 PSI. PUMP 75 BBLS DOWN CSG TO CONTROL WELL.
14:00	1.00	15:00	BOPI	Install BOP's	ND FRAC VALVES. NU 7" 5K BOP AND HYDRIL. RU FLOOR.
15:00	4.50	19:30	RUTB	Run Tubing	MU 4-5/8" BIT. POBS, 1-JT, AND 2.31 XN. RIH AS PU TBG. TAG KILL PLUG AT 11,900' W/ 375-JTS IN.
19:30	1.50	21:00	PTST	Pressure Test	FILL TBG AND ROLL GAS OUT OF CSG. PRES TEST TO 3500 PSI. MU PWR SWIVEL.
21:00	1.00	22:00	DOPG	Drill Out Plugs	EST CIRC. PINCH CHOKE IN TO HOLD 1200 PSI ON CSG. D/O PLUGS. PRESSURE DROPPED TO 500 PSI. OPEN CHOKE AS NEEDED FOR GOOD RETURNS. CIRC CLEAN. PUMP 4 BPM, RETURN 5 BPM. FCP 500# ON38/64. SHUT DOWN PUMP. PULL 1-JT, 375-JTS IN W/ EOT AT 11,900'. TURN OVER TO FBC AND PRODUCTION. 200 PSI ON 20/64" CHOKE.
22:00	8.00	06:00	FBCK	Flowback Well	CREW TRAVEL. WELL TURNED OVER TO FBC AND PRODUCTION.

RU 29-13D 9/23/2013 06:00 - 9/24/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-53529	UT	Uintah	Bluebell	PRODUCING	13,532.0	Initial Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM. WELL FLOWING 1300# ON 24/64", 20 BOPH, 14 BWH.
07:00	1.00	08:00	RUTB	Run Tubing	CONT RIG W/ BIT AS PU TBG TO TAG CFP#1.
08:00	5.00	13:00	DOPG	Drill Out Plugs	EST CIRC AND D/O PLUGS. CFP#1 AT 12,388'. 0' FILL. D/O IN 15 MIN. FCP 1100# ON 24/64" TO TREATER. RIH CFP #2 AT 12,700'. 0' FILL. D/O IN 12 MIN. FCP 800# ON 24/64" TO TREATER. RIH CFP #3 AT 12,,994'. 0' FILL. D/O IN 12 MIN. FCP 400# ON 28/64" TO TREATER. RIH. FC AT 13,431'. C/O 97' FILL AND 45' CMT TO FC. D/O 27' CMT TO 13,458' W/ 424-JTS IN. CIRC CLEAN. PMP 4 BPM, RETURN 5 BPM ON 48/64" W/ 200 PSI. RD PWR SWIVEL.
13:00	1.00	14:00	PULT	Pull Tubing	POOH AS LD 49-JTS. PU 7" 5K HANGER. LUBE IN AND LAND HANGER. TBG DETAIL KB 17.00 HANGER .80 374-JTS 2-7/8" L-80 11,895.53 2.31 XN 1.30 1-JT 2-7/8" L-80 31.74 POBS .81 EOT 11,947.18
14:00	1.00	15:00	BOPR	Remove BOP's	RD FLOOR. ND BOP. NU WH. PLUMB IN LINES. POBS AT 1800#.
15:00	1.00	16:00	SRIG	Rig Up/Down	RDSU. MOVE OFF LOCATION.

Bill Barrett Corporation

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
16:00	1.00	17:00	WLWK	Wireline	MIRU DELSCO. TAG POBS AT 13,458'. RDMO DELSCO.
17:00	13.00	06:00	FBCK	Flowback Well	TURN WELL OVER TO FBC AND PRODUCTION.

RECEIVED: Oct. 16, 2013

Sundry Number: 53825 API Well Number: 43047535290000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

FORM 9

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

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: 1420H624701

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7. UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E Meridian: U

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- [x] NOTICE OF INTENT — Approximate date work will start: 8/1/2014
- [ ] SUBSEQUENT REPORT — Date of Work Completion:
- [ ] SPUD REPORT — Date of Spud:
- [ ] DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

This sundry is being submitted to request approval to reperforate the Middle/Upper Wasatch formations. Rig is scheduled to be available between 8/1/14 and 8/5/2014. Additional details for the recompletion of this well are attached.

Accepted by the Utah Division of Oil, Gas and Mining
July 28, 2014

Date:

By: [signature]

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst

SIGNATURE	DATE
N/A	7/28/2014

RECEIVED: Jul. 28, 2014

Bill Barrett Corporation

ROOSEVELT UNIT 29-13D
RECOMPLETE PROCEDURES
Section 29–T1S–R1E
API # 43-047-53529

July 28th, 2014

AFE #18379R

OBJECTIVE

This is a up hole completion of a well that is currently producing. Pull existing rods and tubing, set 5 1/2" CIBP above existing perforations, and prepare wellbore for a Wasatch recomplete. Perforate and frac Middle/Upper Wasatch per the procedure below. Drill out CBP's run tubing and return well to production.

MATERIAL NEEDS:

Fresh Water:	22,000 BBL's
Sand:	890,000 pounds 20/40 SLC and 120,000 pounds 100 Mesh, to be supplied by Service Company

COMPLETION PROCEDURE

1. **Safety is the highest priority**. Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.

2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.

3. Spot necessary tanks and flowback equipment to perform the work outlined below and accommodate the materials listed above.

4. Pressure test flowback iron.

5. MIRU workover rig to pull and lay down rods and tubing.

6. Flush well with 2% KCL 400 BBL's heated fresh water using workover rig pump.

7. RDMO workover rig and associated equipment.

RECEIVED: Jul. 28, 2014

8. MIRU WL unit and lubricator.
9. RIH with gage ring to 12,030'.
10. RIH with 5 1/2" CIBP set at 12,030' MD.
11. ND production tree and NU frac tree.
12. Pressure test casing and CIBP to 4,500 psi, hold for 15 minutes, monitor and record bleed off.
13. Perforate Stage 5 of Wasatch per perforation design.
14. MIRU & spot Frac equipment.
15. Pressures test all lines to 10,000 psi.
16. Fracture stimulate interval #5 per designs.
17. PU & RIH with 5 1/2" CFP and perforating guns.
18. Set CFP @ 12,122'.
19. Perforate Stage 6 of Wasatch per perforation design.
20. Fracture stimulate interval #6 per design.
21. PU & RIH with 5 1/2" CFP and perforating guns.
22. Set CFP @ 11,726'.
23. Perforate Stage 7 of Wasatch per perforation design.
24. Fracture stimulate interval #7 per design.
25. PU & RIH with 5 1/2" CFP and perforating guns.
26. Set 5 1/2" CFP @ 11,367'.
27. Perforate Stage 8 of Wasatch per perforation design.
28. Fracture stimulate interval #8 per design.
29. PU & RIH with 5 1/2" CFP and perforating guns.
30. Set 5 ½" CFP @ 10,972'.
31. Perforate Stage 9 of Wasatch per perforation design.

RECEIVED: Jul. 28, 2014

32. Fracture stimulate interval #9 per design.
33. PU & RIH with 5 1/2" CFP and perforating guns.
34. Set 5 ½" CFP @ 10,645'.
35. Perforate Stage 10 of Wasatch per perforation design.
36. Fracture stimulate interval #10 per design.
37. RD Halliburton frac equipment, clear location of all unnecessary personnel and equipment.
38. Open well to flowback equipment.

CASING DATA

STRING	SIZE	WEIGHT	GRADE	THREAD	DEPTH
Surface	9 5/8"	36.0#	J-55	ST&C	3,523'
Production	5 1/2"	20.0#	P-110	LT&C	Surface-13,792'

PRESSURE AND DIMENSIONAL DATA

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
5 1/2"	20.0#	P-110	12,640 psi	11,080 psi	4.653"

RECEIVED: Jul. 28, 2014

ROOSEVELT UNIT 29-13D Date Prepared 1/9/2014

PBTD 13522'

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 5					CIBP	12,030
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	11648	11649	3	120		
	11680	11681	3	120		
	11704	11705	3	120		
	11743	11744	3	120		
	11770	11771	3	120		
	11796	11797	3	120		
	11816	11817	3	120		
	11856	11857	3	120		
	11876	11877	3	120		
	11897	11898	3	120		
	11916	11917	3	120		
	11931	11932	3	120		
	11948	11949	3	120		
	11976	11977	3	120		
	11995	11996	3	120		
Total			45			
STAGE 6					#1 10 K	11,631
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	11303	11304	3	120		
	11326	11327	3	120		
	11341	11342	3	120		
	11376	11377	3	120		
	11416	11417	3	120		
	11444	11445	3	120		
	11474	11475	3	120		
	11496	11497	3	120		
	11519	11520	3	120		
	11547	11548	3	120		
	11566	11567	3	120		
	11582	11583	3	120		
	11610	11611	3	120		
Total			39			
STAGE 7					#2 10 K	11,281
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10942	10943	3	120		
	10967	10968	3	120		
	10986	10987	3	120		
	11004	11005	3	120		
	11018	11019	3	120		
	11047	11048	3	120		
	11062	11063	3	120		
	11101	11102	3	120		
	11134	11135	3	120		
	11165	11166	3	120		
	11178	11179	3	120		
	11203	11204	3	120		
	11225	11226	3	120		
	11248	11249	3	120		
	11260	11261	3	120		
Total			45			
STAGE 8					#3 10 K	10,926
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10538	10539	3	120		
	10563	10564	3	120		
	10582	10583	3	120		
	10617	10618	3	120		
	10642	10643	3	120		
	10655	10656	3	120		
	10676	10677	3	120		
	10703	10704	3	120		
	10730	10731	3	120		
	10751	10752	3	120		
	10780	10781	3	120		
	10790	10791	3	120		
	10846	10847	3	120		
	10881	10882	3	120		
	10905	10906	3	120		
Total			45			
STAGE 9					#4 10 K	10,524
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10207	10208	3	120		
	10228	10229	3	120		
	10248	10249	3	120		
	10265	10266	3	120		
	10294	10295	3	120		
	10313	10314	3	120		
	10328	10329	3	120		
	10351	10352	3	120		
	10377	10378	3	120		
	10414	10415	3	120		
	10445	10446	3	120		
	10455	10456	3	120		
	10478	10479	3	120		
	10488	10489	3	120		
	10503	10504	3	120		
Total			45			
STAGE 10					#5 10 K	10,197
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	9852	9853	3	120		
	9865	9866	3	120		
	9883	9884	3	120		
	9935	9936	3	120		
	9965	9966	3	120		
	9982	9983	3	120		
	10002	10003	3	120		
	10024	10025	3	120		
	10048	10049	3	120		
	10074	10075	3	120		
	10099	10100	3	120		
	10118	10119	3	120		
	10138	10139	3	120		
	10158	10159	3	120		
	10176	10177	3	120		
Total			45			

RECEIVED: Jul. 28, 2014

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC

9. API NUMBER: 43047535290000

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: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E Meridian: U

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT — Approximate date work will start:
- ✓ SUBSEQUENT REPORT — Date of Work Completion: 8/6/2014
- ☐ SPUD REPORT — Date of Spud:
- ☐ DRILLING REPORT — Report Date:

TYPE OF ACTION

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

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

Recompletion of the Middle/Upper Wasatch Top Perforation is 9852 Bottom Perforation is 11996, 261 Holes

Accepted by the Utah Division of Oil, Gas and Mining
Date: September 04, 2014
By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Christina Hirtler	303 312-8597	Administrative Assistant

SIGNATURE	DATE
N/A	9/4/2014

RECEIVED: Sep. 04, 2014

RU 29-13D Recompletion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
Stage	***BBLS Slurry***	***lbs 100 Common Mesh***	***lbs 20/40 Prem White Sand***	***gal 15% HCI Acid***
5	3692	20,000	150,200	4,400
6	3790	20,000	150,400	3,900
7	3407	20,000	150,200	3,900
8	3441	20,000	150,200	3,900
9	3389	20,000	140,100	3,900
10	3470	21,860	150,540	3,400

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

RECEIVED: Sep. 04, 2014

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

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 N2165 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:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NA
2. Indian well(s) covered by Bond Number: LPM8874725
3. State/fee well(s) covered by Bond Number(s): LPM4138148

DATA ENTRY:

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

LEASE INTEREST OWNER NOTIFICATION:

1. 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

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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: (see attached well list)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: (see attached well list)
9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER
2. NAME OF OPERATOR: BILL BARRETT CORPORATION
3. ADDRESS OF OPERATOR: 1099 18TH STREET, SUITE CITY DENVER STATE CO ZIP 80202 PHONE NUMBER: (303) 293-9100
4. LOCATION OF WELL
FOOTAGES AT SURFACE: (see attached well list)
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
COUNTY:
STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 1/1/2015	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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)
SIGNATURE
Senior Vice President - EH&S, Government and Regulatory Affairs

BILL BARRETT CORPORATION

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

NAME (PLEASE PRINT) DUANE ZAVADIL
TITLE Senior Vice President - EH&S, Government and Regulatory Affairs
SIGNATURE
DATE 1/12/2015

(This space for State use only)

APPROVED
JAN 20 2015
DIV. OIL GAS & MINING
BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

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

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JAN 13 2015
DIV. OF OIL, GAS & MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	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.
✓	**Transfer approved Application for Permit to Drill to new operator**
	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. LPM4138148	✓	

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 [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.

(3/2004)

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H624701

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME: ROOSEVELT

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: RU 29-13D

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43047535290000

3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202

PHONE NUMBER: 303 312-8134 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1148 FNL 2348 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 29 Township: 01.0S Range: 01.0E 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 2/25/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 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)	PHONE NUMBER	TITLE
Brady Riley	303 312-8115	Permit Analyst
SIGNATURE N/A		**DATE** 2/25/2015

RECEIVED: Feb. 25, 2015

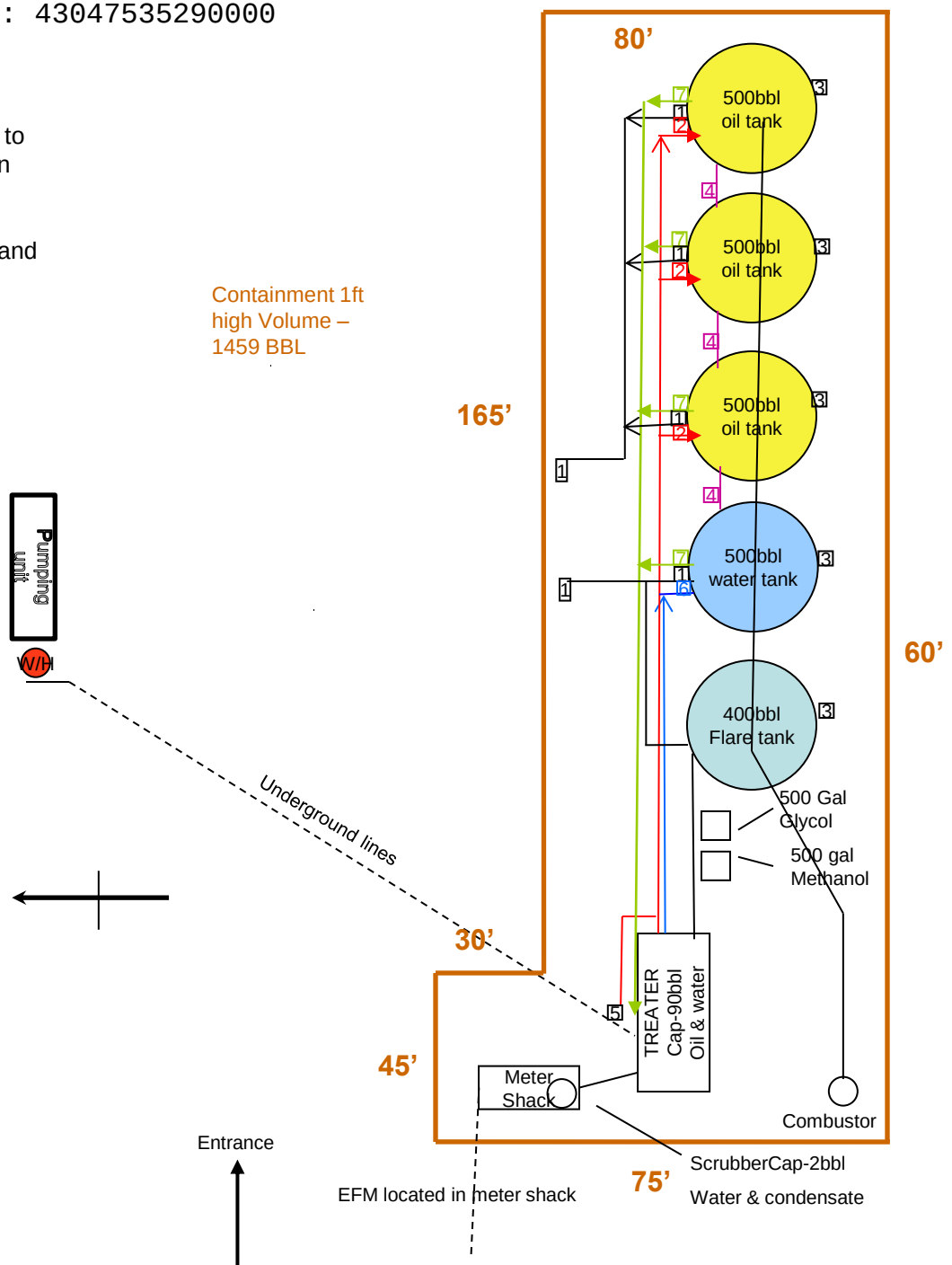
Sundry Number: 61120 API Well Number: 43047535290000

Bill Barrett Corporation
Ute Tribal
RU 29-13D
NW¼ NE ¼ SEC 29,T1S, R1E,
Unit # 892000886O
API# 43-047-53529
Uintah Co. Utah
LEASE # 1420H624701

Surface Drainage, to South. Well is in an irrigated pasture. Irrigation ditches adjacent to South and West sides.

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

Containment 1ft high Volume – 1459 BBL



1 - 4" LOAD LINE
Sales Phase- open to load Production Phase – closed & sealed
Water tank load line not sealed.
2 – 3" PRODUCTION IN
Production Phase – open
Sales Phase - closed
3 – 4" DRAIN
Production or Sales Phase – sealed closed
Drain water – open
Water tank drains not sealed
4 – 4" UPPER EQUALIZER
Production Phase – Open Sales Phase – sealed close
5 – BYPASS
6 – 3" WATER LINES
Production Phase – Open. Sales Phase – Open
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