

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

FORM 3

AMENDED REPORT

|  |           |                 |   |         |  |  |                                    |          |       |       |        |
|--|-----------|-----------------|---|---------|--|--|------------------------------------|----------|-------|-------|--------|
| <b>APPLICATION FOR PERMIT TO DRILL</b>   |           |                 |   |         |  | 1. WELL NAME and NUMBER<br>RU 18-41  |                                    |          |       |       |        |
| 2. TYPE OF WORK<br>DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> |           |                 |   |         |  | 3. FIELD OR WILDCAT<br>BLUEBELL  |                                    |          |       |       |        |
| 4. TYPE OF WELL<br>Oil Well Coalbed Methane Well: NO   |           |                 |   |         |  | 5. UNIT or COMMUNITIZATION AGREEMENT NAME<br>ROOSEVELT   |                                    |          |       |       |        |
| 6. NAME OF OPERATOR<br>ELK PRODUCTION UINTAH, LLC  |           |                 |   |         |  | 7. OPERATOR PHONE<br>303 312-8128  |                                    |          |       |       |        |
| 8. ADDRESS OF OPERATOR<br>1099 18th Street Ste 2300, Denver, CO, 80202   |           |                 |   |         |  | 9. OPERATOR E-MAIL<br>dzavadil@billbarrettcorp.com   |                                    |          |       |       |        |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)<br>Fee  |           |                 | 11. MINERAL OWNERSHIP<br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>    |         |  | 12. SURFACE OWNERSHIP<br>FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |                                    |          |       |       |        |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee')<br>Edward M. Houston   |           |                 |   |         |  | 14. SURFACE OWNER PHONE (if box 12 = 'fee')<br>435-654-5480  |                                    |          |       |       |        |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')<br>3300 S Hwy 40, Heber City, UT 84032  |           |                 |   |         |  | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee')   |                                    |          |       |       |        |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')   |           |                 | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS<br>YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/> |         |  | 19. SLANT<br>VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>                               |                                    |          |       |       |        |
| 20. LOCATION OF WELL   |           | FOOTAGES        |   | QTR-QTR | SECTION  | TOWNSHIP   | RANGE                              | MERIDIAN |       |       |        |
| LOCATION AT SURFACE  |           | 850 FSL 700 FWL |   | SWSW    | 18   | 1.0 S  | 1.0 E                              | U        |       |       |        |
| Top of Uppermost Producing Zone  |           | 850 FSL 700 FWL |   | SWSW    | 18   | 1.0 S  | 1.0 E                              | U        |       |       |        |
| At Total Depth   |           | 850 FSL 700 FWL |   | SWSW    | 18   | 1.0 S  | 1.0 E                              | U        |       |       |        |
| 21. COUNTY<br>UINTAH   |           |                 | 22. DISTANCE TO NEAREST LEASE LINE (Feet)<br>700  |         |  | 23. NUMBER OF ACRES IN DRILLING UNIT<br>40   |                                    |          |       |       |        |
| 27. ELEVATION - GROUND LEVEL<br>5529   |           |                 | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)<br>1277   |         |  | 26. PROPOSED DEPTH<br>MD: 14000 TVD: 14000   |                                    |          |       |       |        |
|  |           |                 | 28. BOND NUMBER<br>LPM4138148   |         |  | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE<br>43-180  |                                    |          |       |       |        |
| <b>Hole, Casing, and Cement Information</b>  |           |                 |   |         |  |  |                                    |          |       |       |        |
| String   | Hole Size | Casing Size     | Length  | Weight  | Grade & Thread   | Max Mud Wt.  | Cement                             |          | Sacks | Yield | Weight |
| COND   | 26        | 16              | 0 - 80  | 65.0    | Unknown  | 8.8  | No Used                            |          | 0     | 0.0   | 0.0    |
| SURF   | 12.25     | 9.625           | 0 - 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 - 14000   | 20.0    | P-110 LT&C   | 10.5   | Unknown                            |          | 1220  | 2.31  | 11.0   |
|  |           |                 |   |         |  |  | Unknown                            |          | 1200  | 1.42  | 13.5   |
| <b>ATTACHMENTS</b>   |           |                 |   |         |  |  |                                    |          |       |       |        |
| <b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>  |           |                 |   |         |  |  |                                    |          |       |       |        |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER   |           |                 |   |         | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                 |  |                                    |          |       |       |        |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)  |           |                 |   |         | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER |  |                                    |          |       |       |        |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)  |           |                 |   |         | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP                      |  |                                    |          |       |       |        |
| NAME Venessa Langmacher  |           |                 | TITLE Senior Permit Analyst   |         |  | PHONE 303 312-8172   |                                    |          |       |       |        |
| SIGNATURE  |           |                 | DATE 06/19/2012   |         |  | EMAIL vlangmacher@billbarrettcorp.com  |                                    |          |       |       |        |
| API NUMBER ASSIGNED<br>43047528650000  |           |                 | APPROVAL  |         |  | <br>Permit Manager   |                                    |          |       |       |        |

**DRILLING PLAN**

ELK PRODUCTION UINTAH, LLC

**RU 18-41**SW SW, 850' FSL and 700' FWL, Section 18, T1S-R1E, USB&M  
Uintah County, Utah**1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals**

| <b><u>Formation</u></b> | <b><u>Depth – MD</u></b> | <b><u>Depth – TVD</u></b> |
|-------------------------|--------------------------|---------------------------|
| Green River*            | 7,254'                   | 7,254'                    |
| Mahogany                | 7,834'                   | 7,834'                    |
| Lower Green River*      | 9,094'                   | 9,094'                    |
| Douglas Creek           | 9,264'                   | 9,264'                    |
| Black Shale             | 9,784'                   | 9,784'                    |
| Castle Peak             | 10,084'                  | 10,084'                   |
| Wasatch*                | 10,909'                  | 10,909'                   |
| TD                      | 14,000'                  | 14,000'                   |

\*PROSPECTIVE PAY

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

**3. BOP and Pressure Containment Data**

| <b><u>Depth Intervals</u></b>   | <b><u>BOP Equipment</u></b>  |
|---|--|
| 0 – 3,500'  | Diverter or rotating head (may pre-set 9-5/8" will smaller rig)                                      |
| 3,500' – TD   | 11" 5000# Double Ram Type BOP (Pipe/Blind)<br>11" 5000# Single Ram Type BOP<br>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**

| <b><u>Hole Size</u></b> | <b><u>SETTING DEPTH</u></b> |                    | <b><u>Casing Size</u></b> | <b><u>Casing Weight</u></b> | <b><u>Casing Grade</u></b> | <b><u>Thread</u></b> | <b><u>Condition</u></b> |
|-------------------------|-----------------------------|--------------------|---------------------------|-----------------------------|----------------------------|----------------------|-------------------------|
|                         | <b><u>(FROM)</u></b>        | <b><u>(TO)</u></b> |                           |                             |                            |                      |                         |
| 26"                     | Surface                     | 80'                | 16"                       | 65#                         |                            |                      |                         |
| 12 1/4"                 | Surface                     | 3,500'             | 9 5/8"                    | 36#                         | J or K 55                  | ST&C                 | New                     |
| 8 3/4"                  | Surface                     | TD                 | 5 1/2"                    | 20#                         | P-110                      | LT&C                 | New                     |

Elk Production Uintah, LLC  
 Drilling Program  
 RU #18-41  
 Uintah County, Utah

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

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

#### 5. Cementing Program

| <b>Casing</b>            | <b>Cementing</b>  |
|--------------------------|---|
| 16" Conductor Casing     | <i>Grout</i>  |
| 9 5/8" Surface Casing    | <p><i>Lead</i> with approximately 540 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft<sup>3</sup>/sx) circulated to surface with 75% excess. Top of lead estimated at surface.</p> <p><i>Tail</i> with approximately 210 sx Halliburton Premium cement with additives mixed at 14.8 ppg (yield = 1.36 ft<sup>3</sup>/sx), calculated hole volume with 75% excess. Top of tail estimated at 3,000'.</p> |
| 5 1/2" Production Casing | <p><i>Lead</i> with approximately 1220 sx EXTENDACEM cement with additives, mixed at 12.5 ppg (yield = 2.03 ft<sup>3</sup>/sx,) . Top of lead estimated at 3,000'.</p> <p><i>Tail</i> with approximately 1200 sx Halliburton ECONOCEM cement with additives mixed at 13.5 ppg (yield = 1.42 ft<sup>3</sup>/sx). Top of tail estimated at 9500'.</p>   |

#### 6. Mud Program

| <b>Interval</b>   | <b>Weight</b> | <b>Viscosity</b> | <b>Fluid Loss<br/>(API<br/>filtrate)</b> | <b>Remarks</b>                   |
|---|---------------|------------------|--|----------------------------------|
| 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 – 10.5    | 42-52            | 20 cc or less                            | LSND/Polymer Fluid System        |
| Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag. |               |                  |  |                                  |

Elk Production Uintah, LLC  
 Drilling Program  
 RU #18-41  
 Uintah County, Utah

**7. Testing, Logging and Core Programs**

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

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 7644 psi\* and maximum anticipated surface pressure equals approximately 4564 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 TVD)

**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**

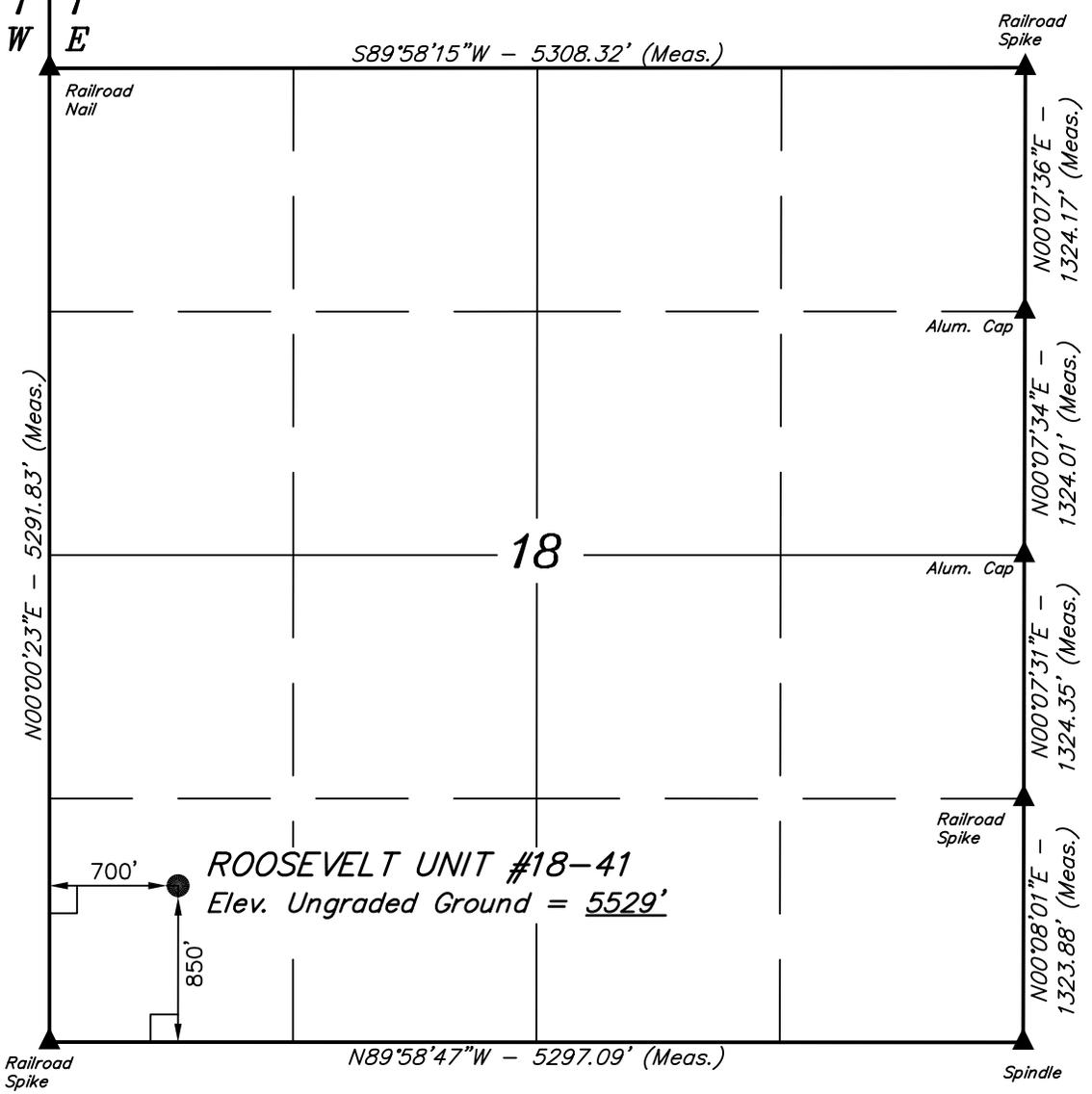
Water for the drilling and completion will be trucked from the Green River located in Sec. 33, T8S, R20E.

**11. Drilling Schedule**

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

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

**R  
1  
W**  
**R  
1  
E**



**ELK PRODUCTION UINTAH, LLC**

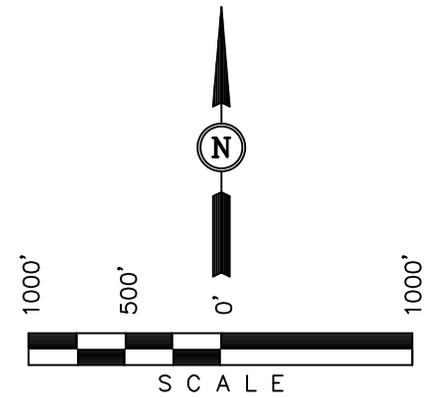
Well location, ROOSEVELT UNIT #18-41, located as shown in the SW 1/4 SW 1/4 of Section 18, T1S, R1E, U.S.B.&M., Uintah County, Utah.

**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.



**CERTIFICATE**

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

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

REV: 06-11-12 K.O.

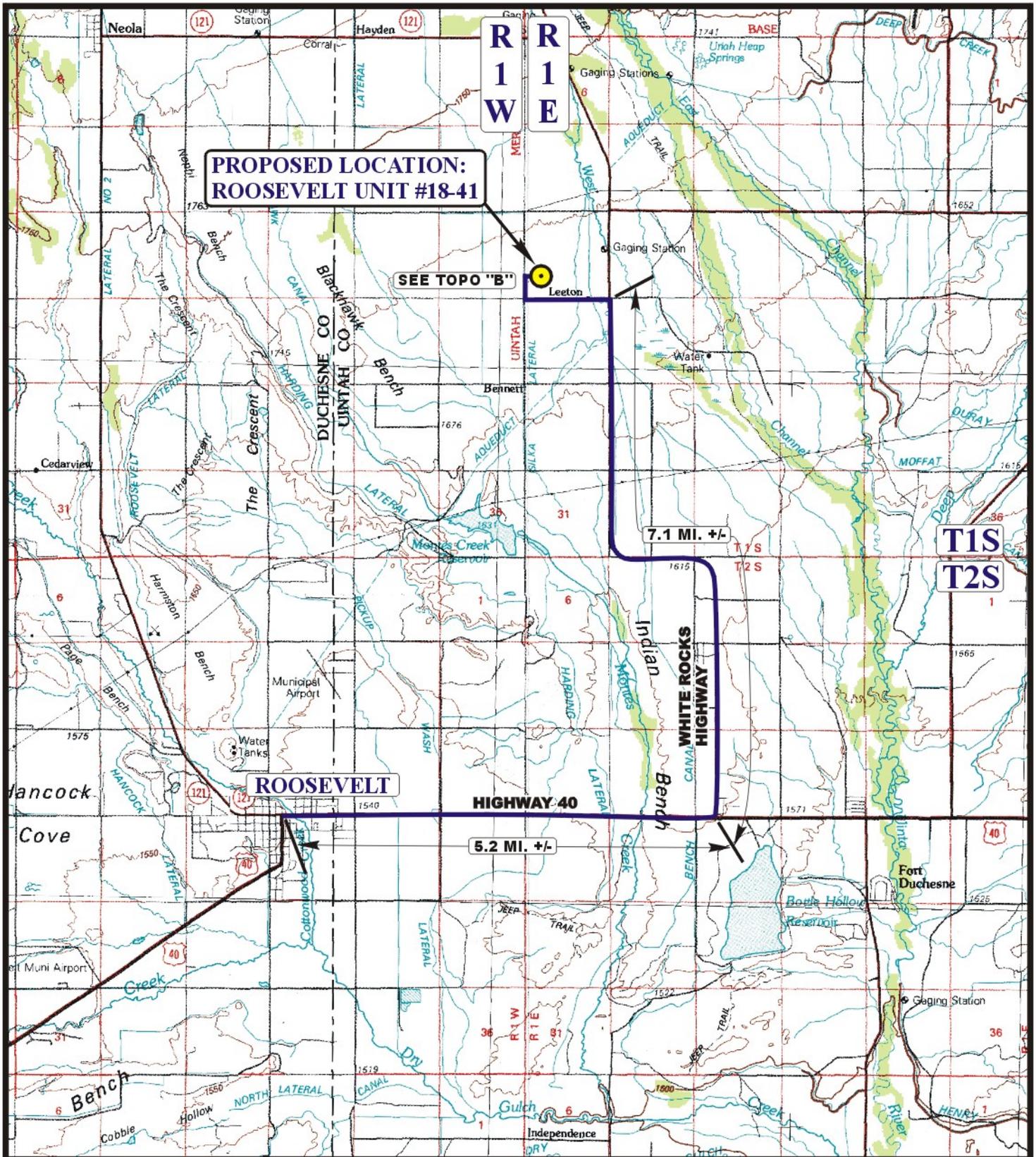
**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

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

|                                  |                              |
|----------------------------------|------------------------------|
| <b>NAD 83 (SURFACE LOCATION)</b> |                              |
| LATITUDE                         | = 40°23'29.98" (40.391661)   |
| LONGITUDE                        | = 109°55'58.27" (109.932853) |
| <b>NAD 27 (SURFACE LOCATION)</b> |                              |
| LATITUDE                         | = 40°23'30.13" (40.391703)   |
| LONGITUDE                        | = 109°55'55.73" (109.932147) |

|                         |                                    |                         |
|-------------------------|------------------------------------|-------------------------|
| SCALE<br>1" = 1000'     | DATE SURVEYED:<br>09-15-11         | DATE DRAWN:<br>10-05-11 |
| PARTY<br>C.R. S.R. J.J. | REFERENCES<br>G.L.O. PLAT          |                         |
| WEATHER<br>WARM         | FILE<br>ELK PRODUCTION UINTAH, LLC |                         |

**RECEIVED: June 19, 2012**



**PROPOSED LOCATION:  
ROOSEVELT UNIT #18-41**

SEE TOPO "B"

7.1 MI. +/-

5.2 MI. +/-

**T1S  
T2S**

**ROOSEVELT**

**HIGHWAY 40**

**WHITE ROCKS  
HIGHWAY**

**ELK PRODUCTION UINTAH, LLC**

**ROOSEVELT UNIT #18-41  
SECTION 18, T1S, R1E, U.S.B.&M.  
850' FSL 700' FWL**

**LEGEND:**

PROPOSED LOCATION



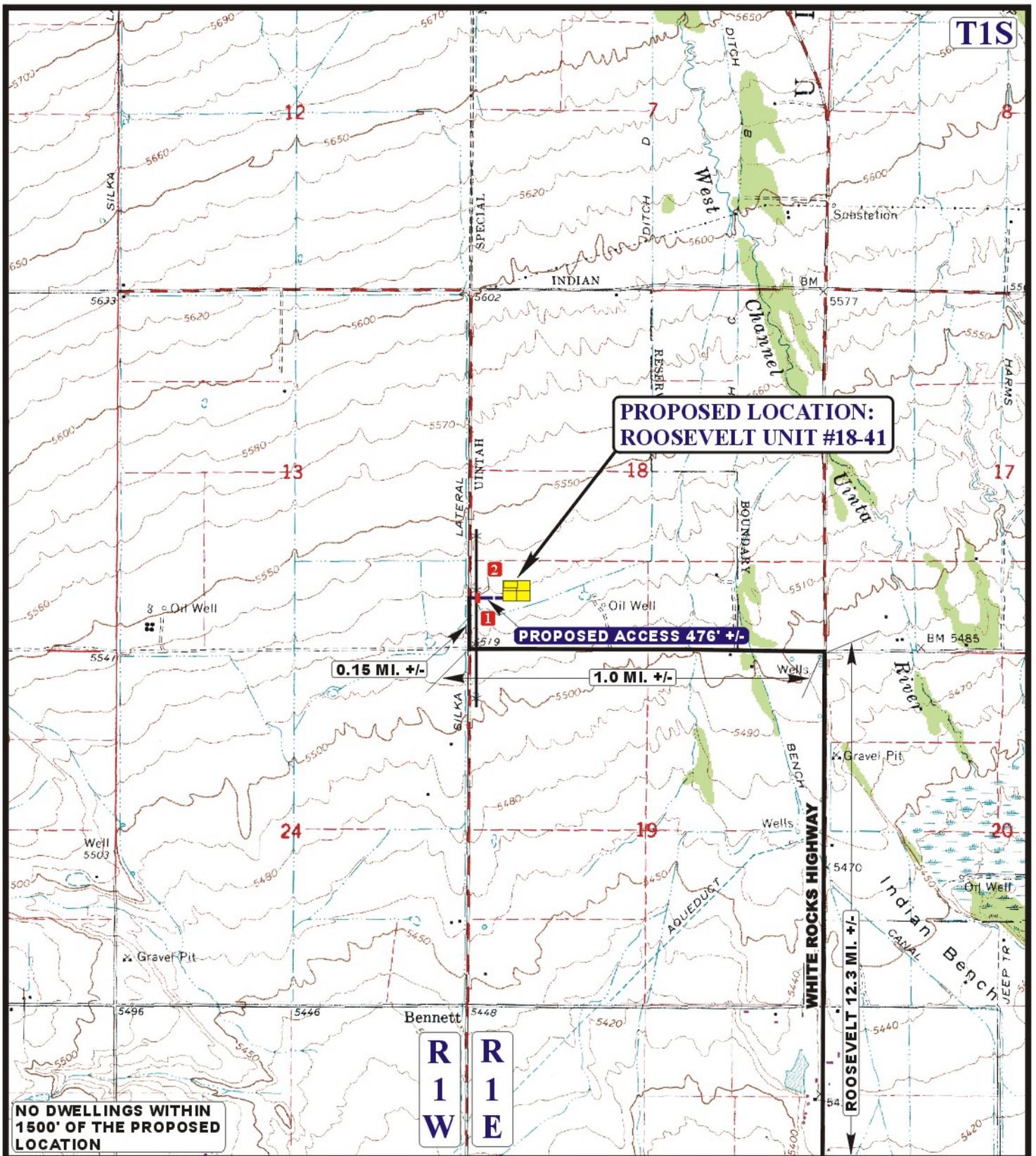
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**ACCESS ROAD  
MAP**

|           |           |           |
|-----------|-----------|-----------|
| <b>09</b> | <b>27</b> | <b>11</b> |
| MONTH     | DAY       | YEAR      |



SCALE: 1:100,000 DRAWN BY: J.L.G. REVISED: 06-11-12



**PROPOSED LOCATION:  
ROOSEVELT UNIT #18-41**

**PROPOSED ACCESS 476' +/-**

**0.15 MI. +/-**

**1.0 MI. +/-**

**NO DWELLINGS WITHIN  
1500' OF THE PROPOSED  
LOCATION**

**R  
1  
W**     **R  
1  
E**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING FENCE
- 1 INSTALL CATTLE GUARD
- 2 36" CMP REQUIRED

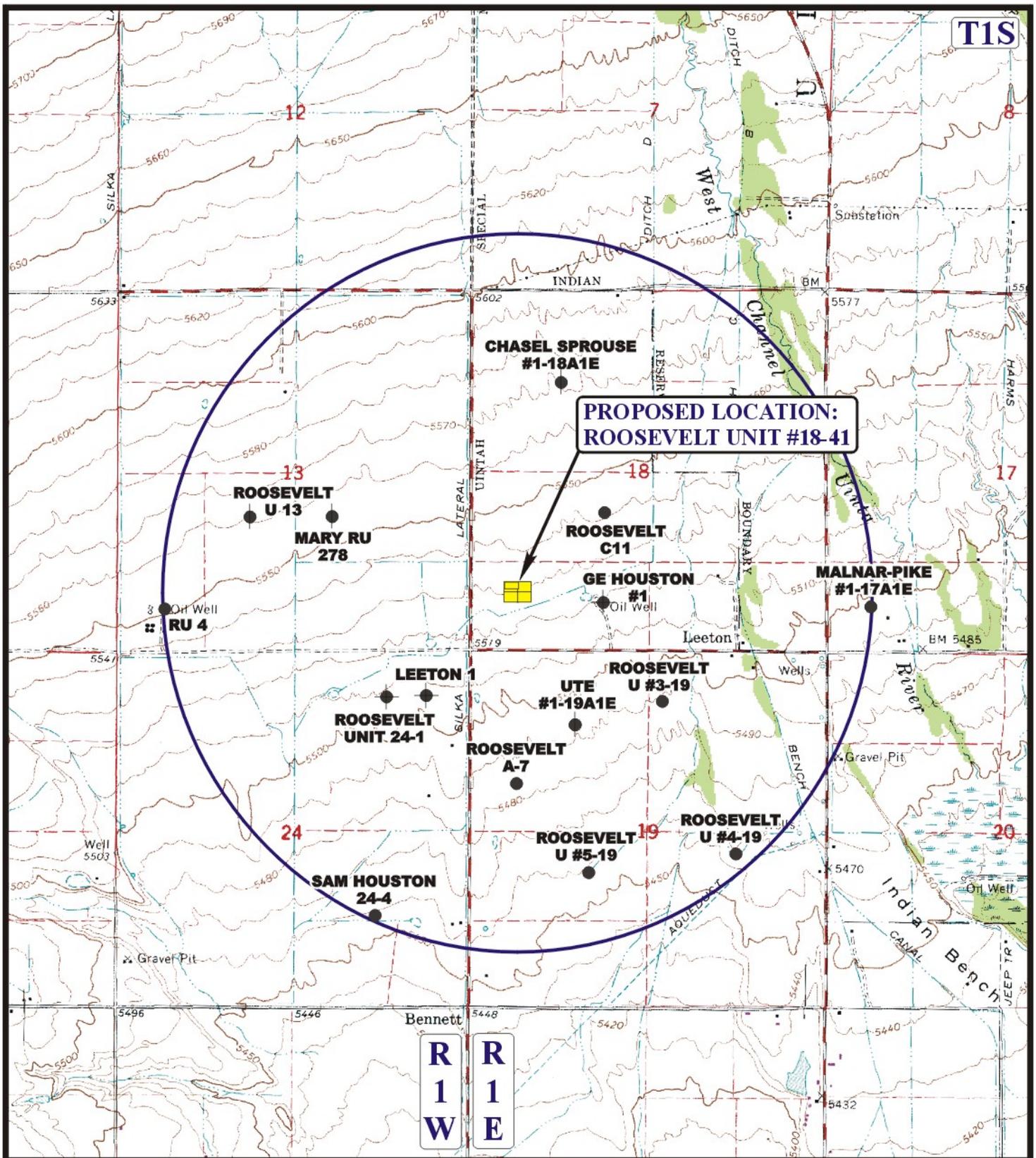
**ELK PRODUCTION UINTAH, LLC**

**ROOSEVELT UNIT #18-41  
SECTION 18, T1S, R1E, U.S.B.&M.  
850' FSL 700' FWL**



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

|                            |           |                  |           |                   |
|----------------------------|-----------|------------------|-----------|-------------------|
| <b>ACCESS ROAD<br/>MAP</b> | <b>09</b> | <b>27</b>        | <b>11</b> | <b>B<br/>TOPO</b> |
|                            | MONTH     | DAY              | YEAR      |                   |
| SCALE: 1" = 2000'          |           | DRAWN BY: J.L.G. |           | REVISED: 06-11-12 |



**PROPOSED LOCATION:  
ROOSEVELT UNIT #18-41**

**LEGEND:**

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

**ELK PRODUCTION UINTAH, LLC**

**ROOSEVELT UNIT #18-41  
SECTION 18, T1S, R1E, U.S.B.&M.  
850' FSL 700' FWL**



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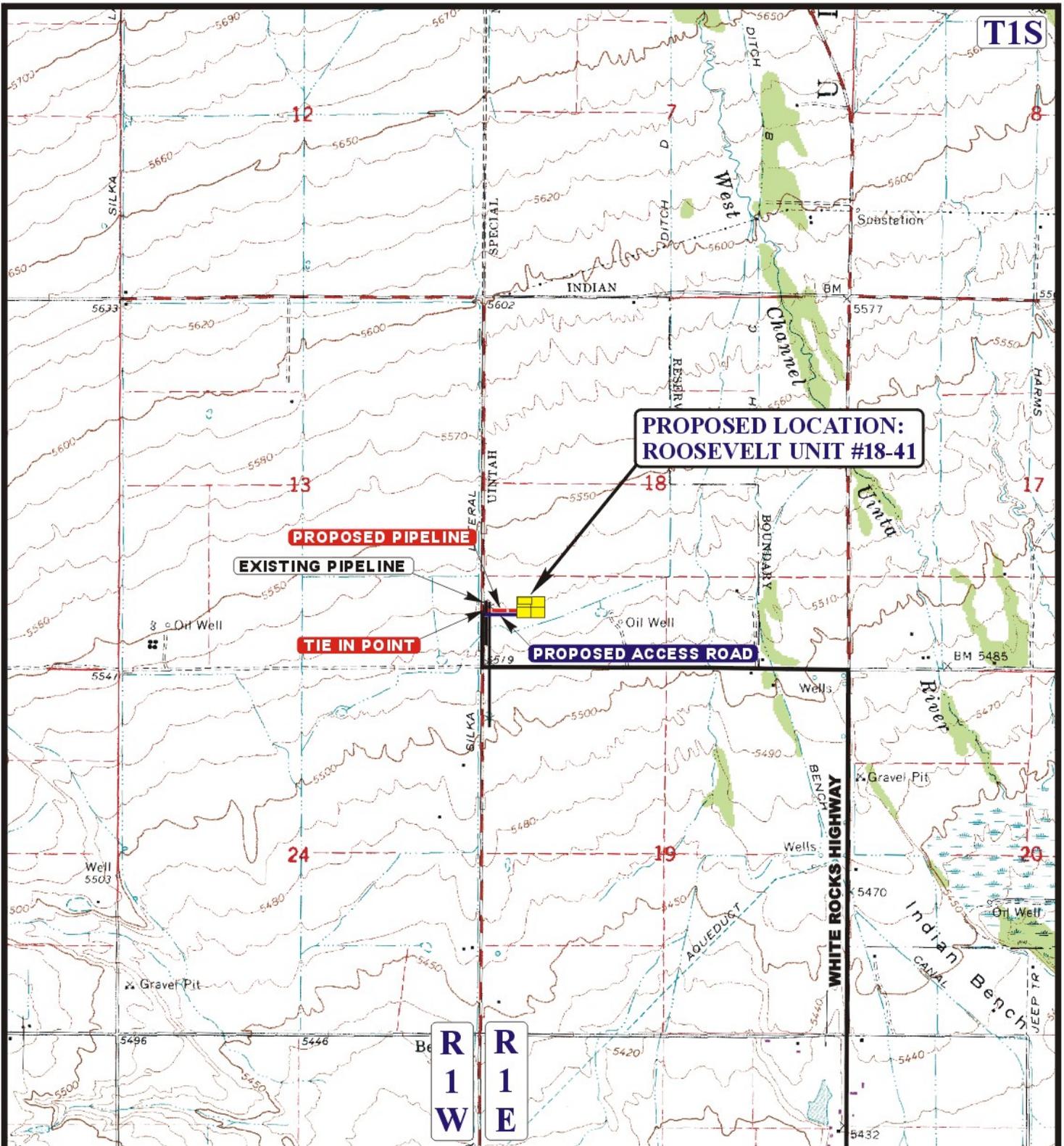


**TOPOGRAPHIC  
MAP**

**09 27 11**  
MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 06-11-12



**APPROXIMATE TOTAL PIPELINE DISTANCE = 469' +/-**

**LEGEND:**

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

**ELK PRODUCTION UINTAH, LLC**

**ROOSEVELT UNIT #18-41  
SECTION 18, T1S, R1E, U.S.B.&M.  
850' FSL 700' FWL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
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**TOPOGRAPHIC MAP** 09 27 11  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 06-11-12



MEMORANDUM OF SURFACE USE AGREEMENT

STATE OF UTAH )(  
 )(  
COUNTY OF UINTAH )(  
KNOW ALL MEN BY THESE PRESENTS, THAT:

Edward M. Houston, of 3300 S. Hwy 40, Heber City, Utah 84032 hereafter referred to as "Surface Owner" has granted, a Surface Use Agreement, to Elk Production Uintah, LLC of 1099 18<sup>th</sup> Street, #2300, Denver, CO 80202, hereafter referred to as "BBC", dated June 6, 2012, for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from RU 18-41 GR on the following lands (the "Lands") in Uintah County Utah: A tract of land lying in the SW/4SW/4 of Section 18, Township 1 South, Range 1 East, USM, Uintah County.

The Surface Use Agreement is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Use Agreement.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 12<sup>th</sup> day of June, 2012.

SURFACE OWNER:

Edward M. Houston  
Edward M. Houston

ACKNOWLEDGEMENT

STATE OF Utah }  
 } :SS  
COUNTY OF Wasatch }

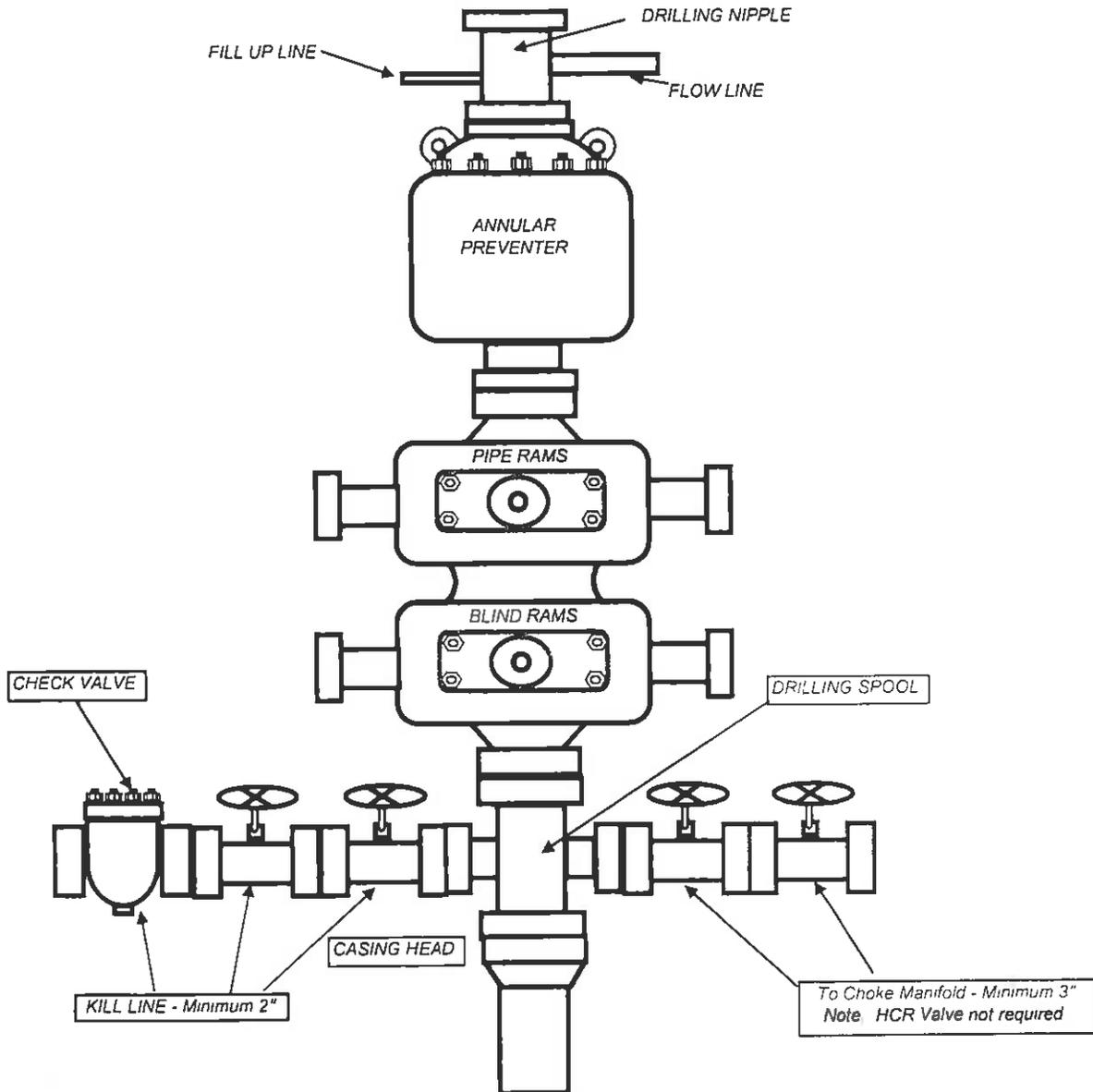
BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 12<sup>th</sup> day of June, 2012, personally appeared Edward M. Houston, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Kristy Tatton  
Notary Public



# BILL BARRETT CORPORATION

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





June 19, 2012

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

RE: Commingling Application  
Roosevelt Unit  
RU 18-41  
SWSW Section 18, T1S-R1E  
Uintah County, UT

Dear Mr. Doucet,

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

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

A handwritten signature in blue ink that reads 'Veneasa Hangmacker' with a small 'for' written below it.

Thomas J. Abell  
Landman

Enclosures



AFFIDAVIT OF NOTICE

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

RU 18-41 Well            SWSW            18 T1S-R1E

In compliance with the Utah OGM regulation R649-3-22, Elk Production Uintah, LLC (Elk: a wholly owned subsidiary of Bill Barrett Corporation) is the owner of all contiguous oil and gas Leases or drilling units overlying the pool.

Date: June 19, 2012

Affiant

A handwritten signature in blue ink that reads 'Vanessa Langmackey for'. The signature is written over a horizontal line.

Thomas J. Abell  
Landman



June 19, 2012

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

RE: Commingling Application  
RU 18-41  
Uintah County, UT

Dear Sir or Madam,

Elk Production Uintah, LLC (a wholly owned subsidiary of Bill Barrett Corporation) has submitted an application to commingle production from the Wasatch and Green River formations in the subject well. We enclosed herewith copies of the application 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

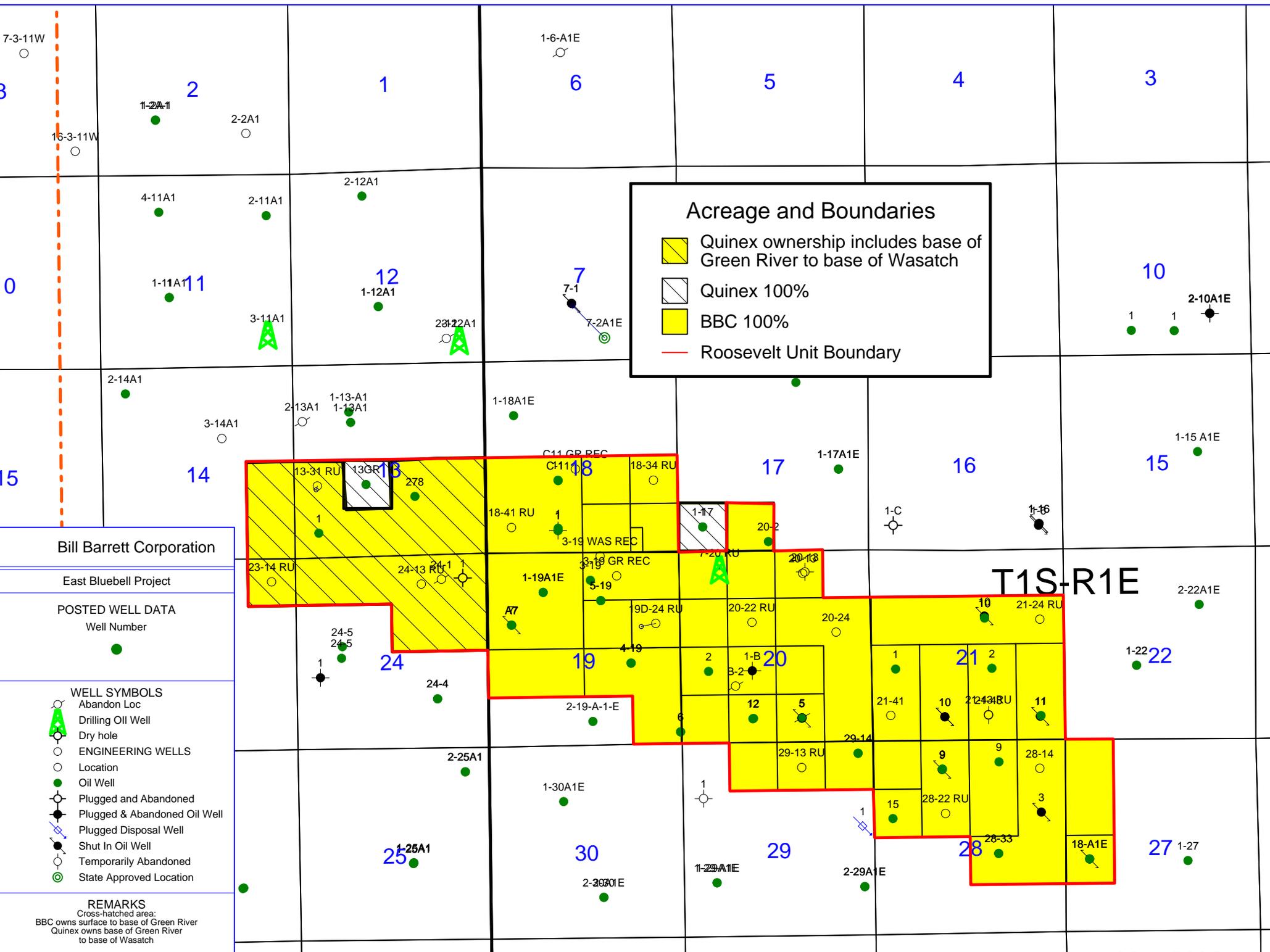
A handwritten signature in blue ink that reads 'Thomas J. Abell' with a stylized flourish at the end.

Thomas J. Abell  
Landman

Enclosures

### Acreage and Boundaries

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



**Bill Barrett Corporation**

East Bluebell Project

**POSTED WELL DATA**

| Well Number |
|-------------|
| 24-5        |
| 24-5        |

**WELL SYMBOLS**

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

**REMARKS**

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



## 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](mailto: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.

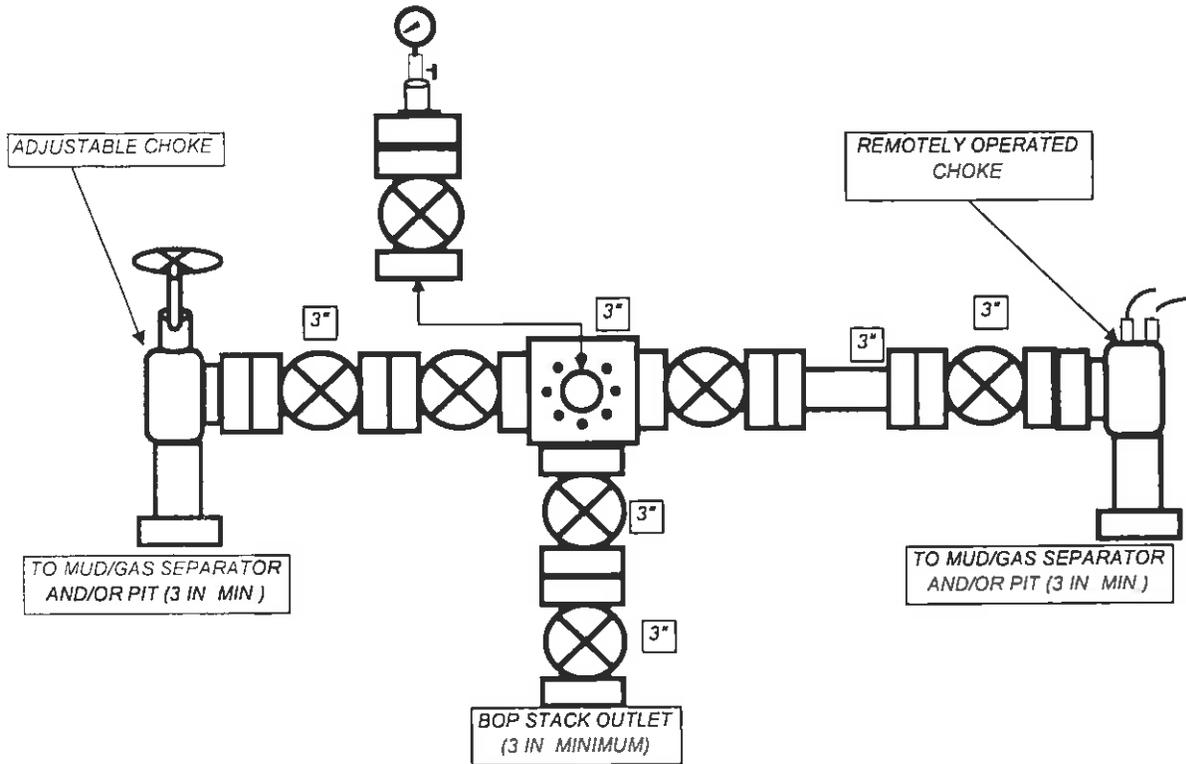
$$\text{Wasatch} = \frac{\text{BOPD}_{\text{Wasatch}}}{\text{BOPD}_{\text{Wasatch}} + \text{BOPD}_{\text{Green River}}} * \text{Total well BOPD}$$

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

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

# BILL BARRETT CORPORATION

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

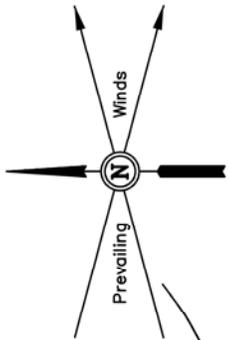


# ELK PRODUCTION UINTAH, LLC

LOCATION LAYOUT FOR  
 ROOSEVELT UNIT #18-41  
 SECTION 18, T1S, R1E, U.S.B.&M.  
 850' FSL 700' FWL

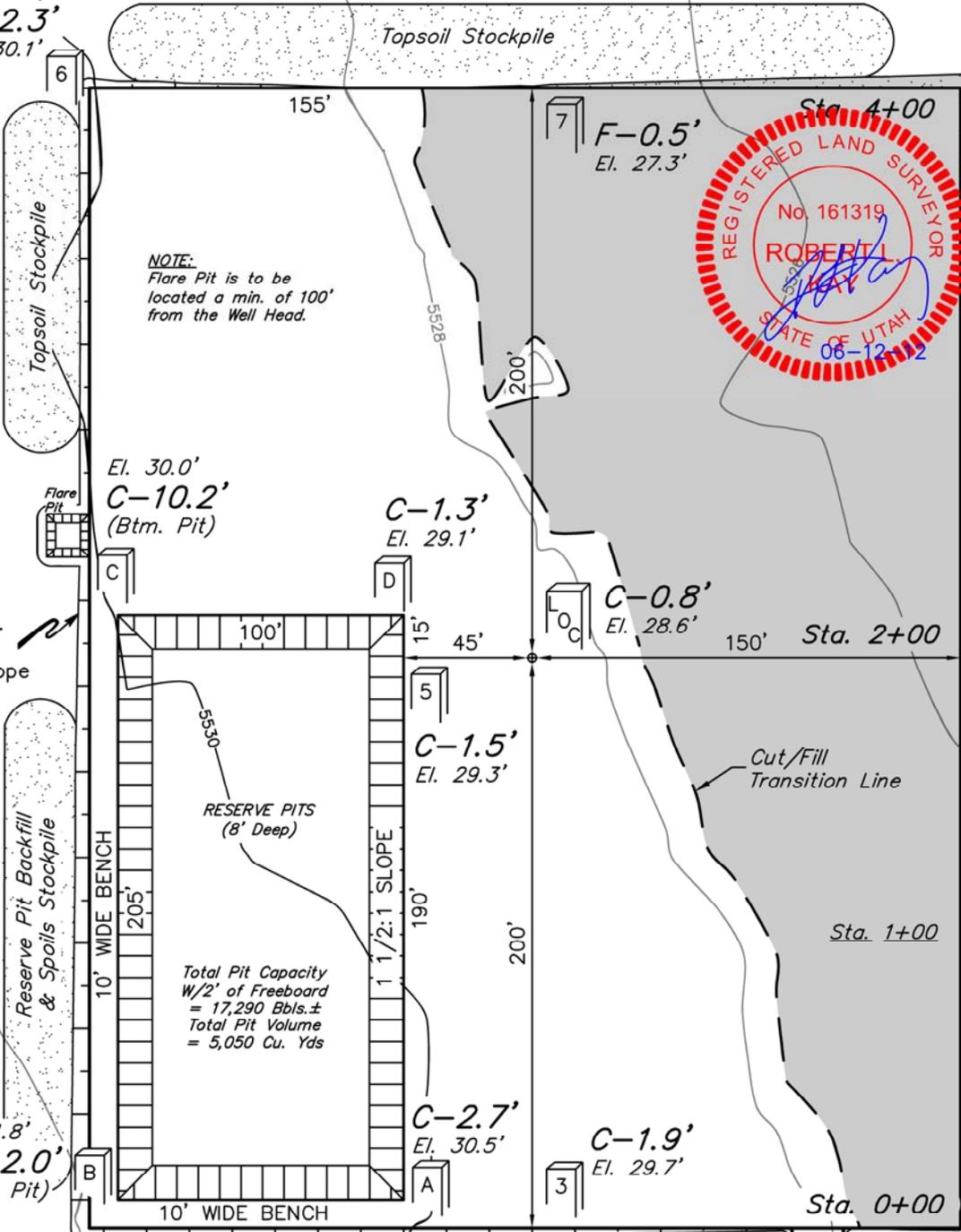
**FIGURE #1**

SCALE: 1" = 60'  
 DATE: 10-05-11  
 DRAWN BY: J.J.  
 REV: 06-11-12 K.O.



C-2.3'  
 El. 30.1'

F-2.9'  
 El. 24.9'



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

El. 30.0'  
 C-10.2'  
 (Btm. Pit)

C-1.3'  
 El. 29.1'

F-0.5'  
 El. 27.3'

C-0.8'  
 El. 28.6'

F-1.8'  
 El. 26.0'

C-1.5'  
 El. 29.3'

C-2.7'  
 El. 30.5'

C-1.9'  
 El. 29.7'

El. 31.8'  
 C-12.0'  
 (Btm. Pit)

C-4.1'  
 El. 31.9'

F-0.5'  
 El. 27.3'

Total Pit Capacity  
 W/2' of Freeboard  
 = 17,290 Bbls.±  
 Total Pit Volume  
 = 5,050 Cu. Yds

Elev. Ungraded Ground At Loc. Stake = 5528.6'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5527.8'

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

RECEIVED: JAN 15, 2012

**ELK PRODUCTION UINTAH, LLC**

**TYPICAL CROSS SECTIONS FOR**

**ROOSEVELT UNIT #18-41**

**SECTION 18, T1S, R1E, U.S.B.&M.**

**850' FSL 700' FWL**

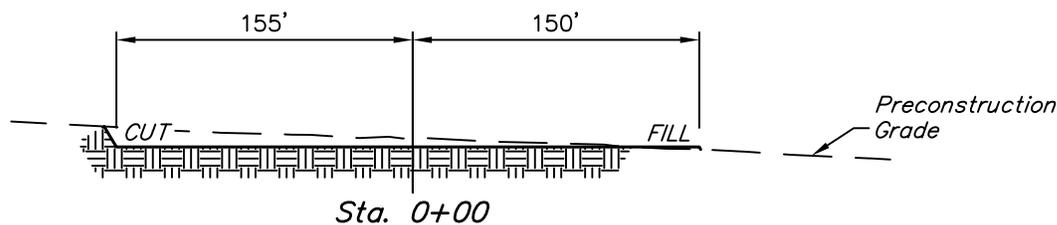
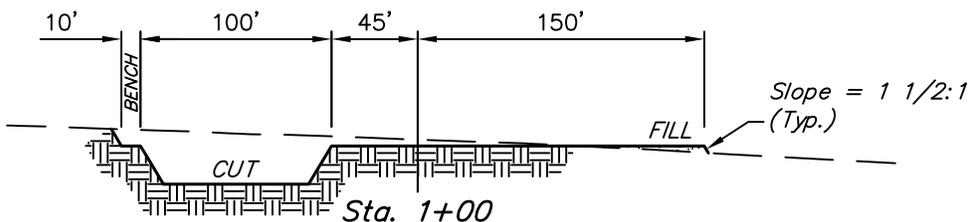
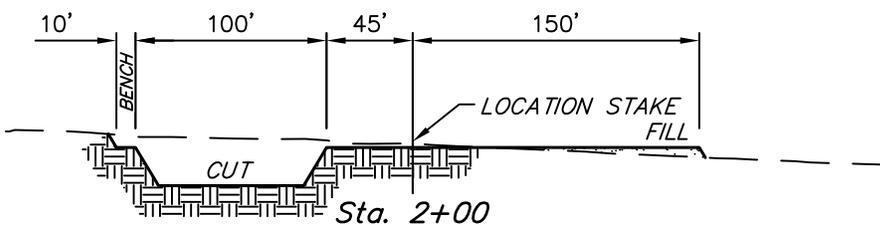
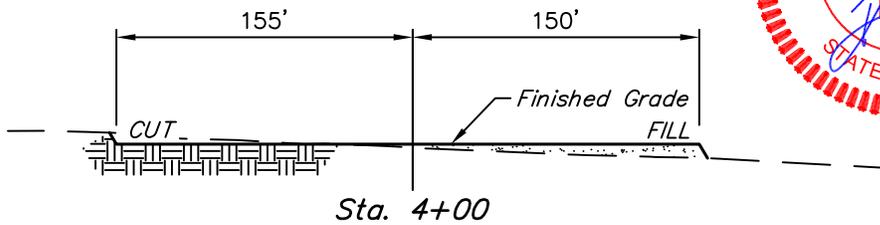
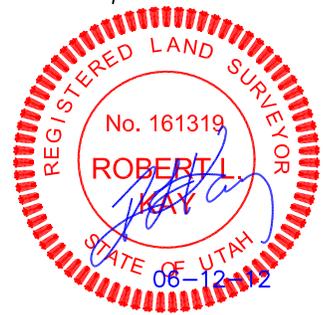
**FIGURE #2**

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

DATE: 10-05-11

DRAWN BY: J.J.

REV: 06-11-12 K.O.



**NOTE:**

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

**APPROXIMATE ACREAGES**

|                         |                        |
|-------------------------|------------------------|
| WELL SITE DISTURBANCE   | = ± 3.854 ACRES        |
| ACCESS ROAD DISTURBANCE | = ± 0.311 ACRES        |
| PIPELINE DISTURBANCE    | = ± 0.303 ACRES        |
| <b>TOTAL</b>            | <b>= ± 4.468 ACRES</b> |

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

|                         |                          |
|-------------------------|--------------------------|
| (12") Topsoil Stripping | = 4,690 Cu. Yds.         |
| Remaining Location      | = 7,070 Cu. Yds.         |
| <b>TOTAL CUT</b>        | <b>= 11,760 CU. YDS.</b> |
| <b>FILL</b>             | <b>= 4,540 CU. YDS.</b>  |

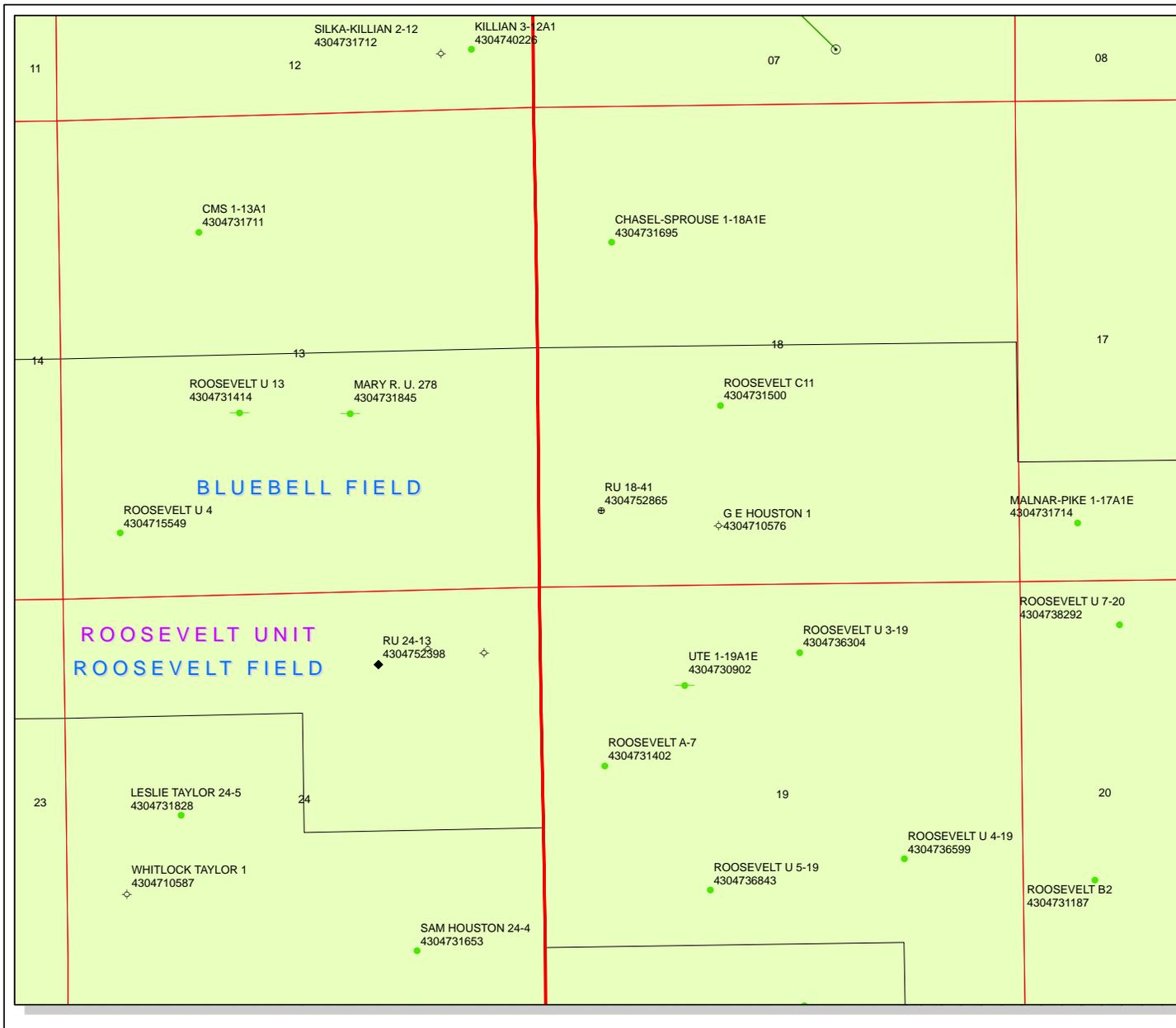
|   |                  |
|---|------------------|
| EXCESS MATERIAL                                 | = 7,220 Cu. Yds. |
| Topsoil & Pit Backfill (1/2 Pit Vol.)           | = 7,220 Cu. Yds. |
| EXCESS UNBALANCE (After Interim Rehabilitation) | = 0 Cu. Yds.     |

**NOTE:**

Install 1.5' of Compacted Road Base Material to Pad & Access Road to Increase Location Stability. Approximately 6,780 Cu. Yds.

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

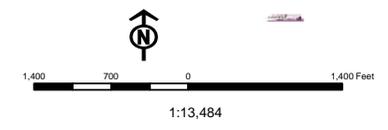




**API Number: 4304752865**  
**Well Name: RU 18-41**  
**Township T01.0S Range R01.0E Section 18**  
**Meridian: UBM**  
 Operator: ELK PRODUCTION UINTAH, LLC

Map Prepared:  
 Map Produced by Diana Mason

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



BOPE REVIEW ELK PRODUCTION UINTAH, LLC RU 18-41 43047528650000

|  |  |       |       |  |
|--|--|-------|-------|--|
| Well Name                                | ELK PRODUCTION UINTAH, LLC RU 18-41 43047528650000 |       |       |  |
| String                                   | COND   | SURF  | PROD  |  |
| Casing Size(")                           | 16.000   | 9.625 | 5.500 |  |
| Setting Depth (TVD)                      | 80   | 3500  | 14000 |  |
| Previous Shoe Setting Depth (TVD)        | 0  | 80    | 3500  |  |
| Max Mud Weight (ppg)                     | 8.8  | 8.8   | 10.5  |  |
| BOPE Proposed (psi)                      | 0  | 500   | 5000  |  |
| Casing Internal Yield (psi)              | 1000   | 3520  | 12630 |  |
| Operators Max Anticipated Pressure (psi) | 7644   |       | 10.5  |  |

|   |  |        |   |
|---|--|--------|---|
| Calculations                                  | COND String  | 16.000 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 37     |   |
|   |  |        | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 27     | NO  |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 19     | NO  |
|   |  |        | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 19     | NO  |
| Required Casing/BOPE Test Pressure=           |  | 80     | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 0      | psi *Assumes 1psi/ft frac gradient                      |

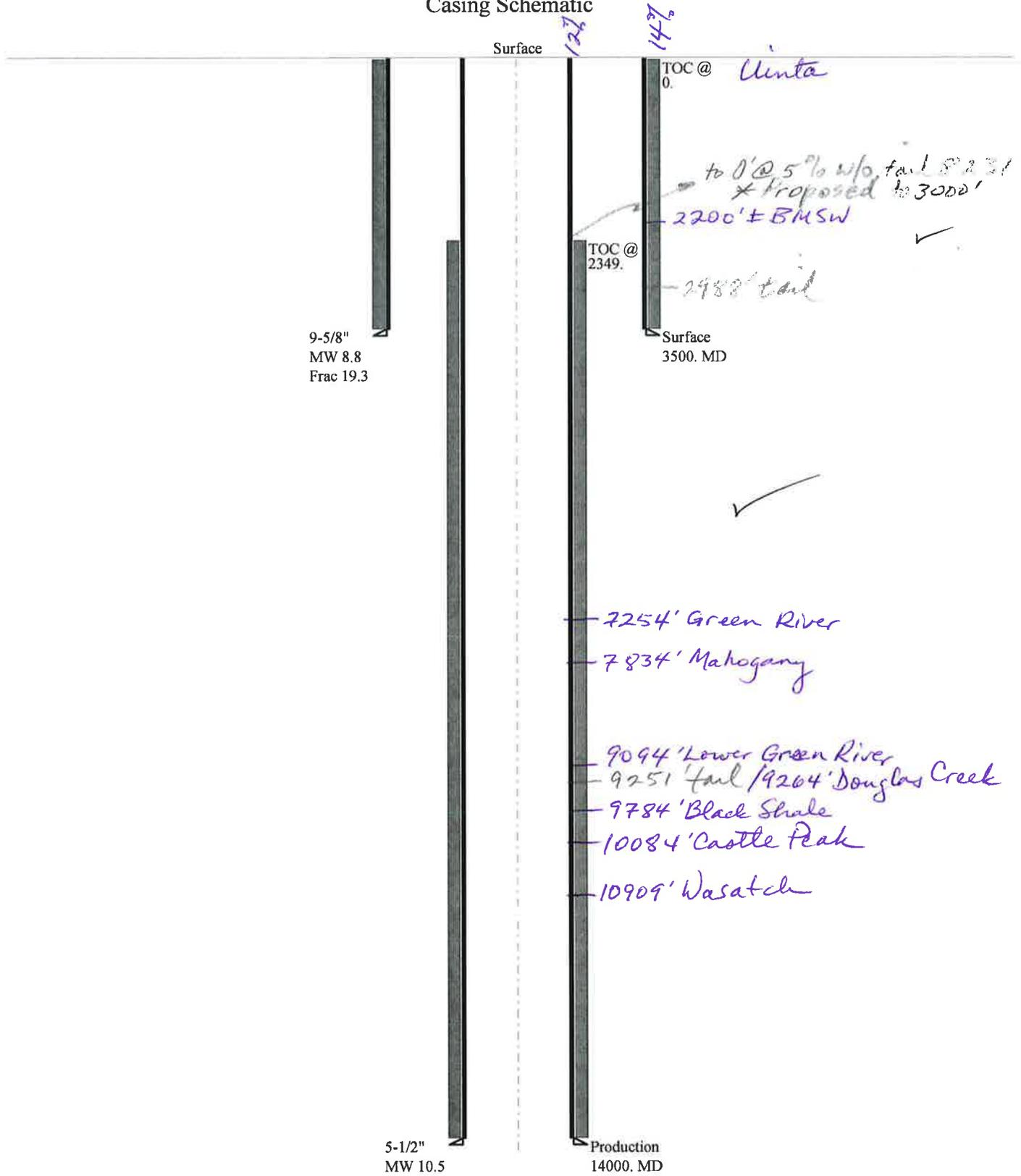
|   |  |       |   |
|---|--|-------|---|
| Calculations                                  | SURF String  | 9.625 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 1602  |   |
|   |  |       | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 1182  | NO diverter or rotating head                            |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 832   | NO No expected pressures                                |
|   |  |       | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 850   | NO  |
| Required Casing/BOPE Test Pressure=           |  | 2464  | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 80    | psi *Assumes 1psi/ft frac gradient                      |

|   |  |       |   |
|---|--|-------|---|
| Calculations                                  | PROD String  | 5.500 | "   |
| Max BHP (psi)                                 | .052*Setting Depth*MW=                             | 7644  |   |
|   |  |       | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) (psi)                              | Max BHP-(0.12*Setting Depth)=                      | 5964  | NO  |
| MASP (Gas/Mud) (psi)                          | Max BHP-(0.22*Setting Depth)=                      | 4564  | YES OK  |
|   |  |       | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                     | Max BHP-.22*(Setting Depth - Previous Shoe Depth)= | 5334  | NO Reasonable   |
| Required Casing/BOPE Test Pressure=           |  | 5000  | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe= |  | 3500  | psi *Assumes 1psi/ft frac gradient                      |

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

# 43047528650000 RU 18-41

## Casing Schematic



|              |                                   |                             |
|--------------|-----------------------------------|-----------------------------|
| Well name:   | <b>43047528650000 RU 18-41</b>    |                             |
| Operator:    | <b>ELK PRODUCTION UINTAH, LLC</b> |                             |
| String type: | Surface                           | Project ID:<br>43-047-52865 |
| Location:    | UINTAH COUNTY                     |                             |

**Design parameters:**

**Collapse**

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

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 123 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,730 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,500 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
Neutral point: 3,044 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 14,000 ft  
Next mud weight: 10.500 ppg  
Next setting BHP: 7,636 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 3,500 ft  
Injection pressure: 3,500 psi

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Est. Cost (\$)        |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1       | 3500                | 9.625                   | 36.00                   | J-55             | ST&C                 | 3500                 | 3500                | 8.796                   | 30421                 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
| 1       | 1600                | 2020                    | 1.263                   | 3500             | 3520                 | 1.01                 | 126                 | 394                     | 3.13 J                |

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

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

Date: August 23, 2012  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 3500 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

|              |                                   |             |              |
|--------------|-----------------------------------|-------------|--------------|
| Well name:   | <b>43047528650000 RU 18-41</b>    |             |              |
| Operator:    | <b>ELK PRODUCTION UINTAH, LLC</b> |             |              |
| String type: | Production                        | Project ID: | 43-047-52865 |
| Location:    | UINTAH COUNTY                     |             |              |

**Design parameters:**

**Collapse**

Mud weight: 10.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 270 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft  
 Cement top: 2,349 ft

**Burst**

Max anticipated surface pressure: 4,556 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 7,636 psi

No backup mud specified.

**Tension:**

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

**Non-directional string.**

Tension is based on air weight.  
 Neutral point: 11,775 ft

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Est. Cost (\$)        |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-----------------------|
| 1       | 14000               | 5.5                     | 20.00                   | P-110            | LT&C                 | 14000                | 14000               | 4.653                   | 108477                |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (kips) | Tension Strength (kips) | Tension Design Factor |
| 1       | 7636                | 11100                   | 1.454                   | 7636             | 12630                | 1.65                 | 280                 | 548                     | 1.96 J                |

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 14000 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.



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

**Reserve Pit**

| Site-Specific Factors             |                    | Site Ranking              |
|-----------------------------------|--------------------|---------------------------|
| Distance to Groundwater (feet)    | 100 to 200         | 5                         |
| Distance to Surface Water (feet)  | 300 to 1000        | 2                         |
| Dist. Nearest Municipal Well (ft) | >5280              | 0                         |
| Distance to Other Wells (feet)    | >1320              | 0                         |
| Native Soil Type                  | Mod permeability   | 10                        |
| Fluid Type                        | TDS>5000 and       | 10                        |
| Drill Cuttings                    | Normal Rock        | 0                         |
| Annual Precipitation (inches)     | 10 to 20           | 5                         |
| Affected Populations              |                    |                           |
| Presence Nearby Utility Conduits  | Not Present        | 0                         |
|                                   | <b>Final Score</b> | 32    1 Sensitivity Level |

**Characteristics / Requirements**

The reserve pit will be 205ft by 100ft by 8ft deep. Bill Barrett plans to use a 16 mil liner and felt subliner.

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

**Other Observations / Comments**

Richard Powell  
Evaluator

7/19/2012  
Date / Time

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

| APD No           | API WellNo  | Status | Well Type                | Surf Owner        | CBM |
|------------------|---|--------|--------------------------|-------------------|-----|
| 6217             | 43047528650000  | LOCKED | OW                       | P                 | No  |
| <b>Operator</b>  | ELK PRODUCTION UINTAH, LLC  |        | <b>Surface Owner-APD</b> | Edward M. Houston |     |
| <b>Well Name</b> | RU 18-41  |        | <b>Unit</b>              | ROOSEVELT         |     |
| <b>Field</b>     | BLUEBELL  |        | <b>Type of Work</b>      | DRILL             |     |
| <b>Location</b>  | SWSW 18 1S 1E U 850 FSL 700 FWL GPS Coord<br>(UTM) 590568E 4471773N |        |                          |                   |     |

**Geologic Statement of Basis**

Elk proposes to set 80 feet of conductor and 3,500 feet of surface casing at this location. The conductor and surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline ground water is estimated to be 2,200 feet. A search of Division of Water Rights records indicates that there are 25 water wells within a 10,000 foot radius of the center of Section 18. These wells range in depth from 30 to 400 feet. Listed uses are domestic, irrigation, stock watering, industrial and municipal. The surface formation at the proposed site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and is not expected to be a high volume source of ground water. Water production in this area is from near surface alluvium and the Uinta Formation. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill  
APD Evaluator

7/23/2012  
Date / Time

**Surface Statement of Basis**

This well is on fee surface with fee minerals. Surface owner Edward Houston was in attendance for this presite and stated that he was satisfied with the placement of the well and also expressed that he had worked with Bill Barrett in the site selection and felt that Bill Barrett had been accommodating to his concerns in placing this well and access routes. The land here is flat but with a gradual slope to the south. This appears to be stable site. Bill Barrett Corp. plans to use a 16 mil liner and felt subliner which appear adequate for the site.

Discussion was made concerning fencing and cattle guard placement. Kary Eldredge of Bill Barrett agreed that 2 cattle guards would be installed and that the location would be fenced. Land owner Edward Houston will install the fence and be paid for the work by Bill Barrett Corp. according to Kary Eldredge.

Richard Powell  
Onsite Evaluator

7/19/2012  
Date / Time

**Conditions of Approval / Application for Permit to Drill**

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

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

|  |   |
|--|---|
| <b>APD RECEIVED:</b> 6/19/2012<br><b>WELL NAME:</b> RU 18-41<br><b>OPERATOR:</b> ELK PRODUCTION UINTAH, LLC (N3770)<br><b>CONTACT:</b> Venessa Langmacher<br><br><b>PROPOSED LOCATION:</b> SWSW 18 010S 010E<br><br><b>SURFACE:</b> 0850 FSL 0700 FWL<br><br><b>BOTTOM:</b> 0850 FSL 0700 FWL<br><br><b>COUNTY:</b> UINTAH<br><b>LATITUDE:</b> 40.39164<br><b>UTM SURF EASTINGS:</b> 590568.00<br><b>FIELD NAME:</b> BLUEBELL<br><b>LEASE TYPE:</b> 4 - Fee<br><b>LEASE NUMBER:</b> Fee<br><b>SURFACE OWNER:</b> 4 - Fee | <b>API NO. ASSIGNED:</b> 43047528650000<br><br><b>PHONE NUMBER:</b> 303 312-8172<br><br><b>Permit Tech Review:</b> <input checked="" type="checkbox"/><br><b>Engineering Review:</b> <input checked="" type="checkbox"/><br><b>Geology Review:</b> <input checked="" type="checkbox"/><br><br><b>LONGITUDE:</b> -109.93287<br><b>NORTHINGS:</b> 4471773.00<br><br><b>PROPOSED PRODUCING FORMATION(S):</b> GREEN RIVER-WASATCH<br><b>COALBED METHANE:</b> NO |
|--|---|

**RECEIVED AND/OR REVIEWED:**

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

**Commingle Approved**

**LOCATION AND SITING:**

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

**Comments:** Presite Completed  
APD IS IN UPOD:

**Stipulations:** 3 - Commingle - dducet  
5 - Statement of Basis - bhll  
12 - Cement Volume (3) - hmacdonald  
25 - Surface Casing - hmacdonald



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** RU 18-41  
**API Well Number:** 43047528650000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 9/12/2012

### Issued to:

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

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

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

### 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:

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

Cement volume for the 5 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 3000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

Approved By:

**Approved by:**

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

For John Rogers  
Associate Director, Oil & Gas

**Carol Daniels - Spud Notice: RU 18-41**

*T O I S R O I E S I 8 4304752865*

---

**From:** Brady Riley <briley@billbarrettcorp.com>  
**To:** "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.g...  
**Date:** 11/7/2012 9:56 AM  
**Subject:** Spud Notice: RU 18-41  
**CC:** Tracey Fallang <tfallang@billbarrettcorp.com>, Brent Murphy <BMurphy@bil...

---

All,

Please take this as notice that Triple A Drilling plans to spud the **RU 18-41** on Friday, November 9th, 2012 at 8:00 am.

Thanks,

*Brady Riley*

**BILL BARRETT CORPORATION**

1099 18th Street | Suite 2300

Denver, CO 80202

D 303.312.8115

C 720.402.7541

F 303.291.0420

briley@billbarrettcorp.com

www.billbarrettcorp.com



**Bill Barrett Corporation**

RECEIVED

NOV 07 2012

DIV. OF OIL, GAS & MINING

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT     |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC  |  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41           |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |  | <b>9. API NUMBER:</b><br>43047528650000               |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL      |
|  |  | <b>COUNTY:</b><br>UINTAH                              |
|  |  | <b>STATE:</b><br>UTAH                                 |

11.

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start: | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:         | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input checked="" type="checkbox"/> SPUD REPORT<br>Date of Spud:<br>11/13/2012 | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:                       | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>       |

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

This well was spud on 11/13/12 by Triple A Drilling at 9:00 am.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
November 19, 2012**

|  |                                     |                                       |
|--|-------------------------------------|---------------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Venessa Langmacher | <b>PHONE NUMBER</b><br>303 312-8172 | <b>TITLE</b><br>Senior Permit Analyst |
| <b>SIGNATURE</b><br>N/A                          | <b>DATE</b><br>11/16/2012           |                                       |

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

FORM 6

**ENTITY ACTION FORM**

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

**Well 1**

| API Number   | Well Name             |                     | QQ         | Sec | Twp | Rng                              | County |
|--|-----------------------|---------------------|------------|-----|-----|----------------------------------|--------|
| 4304752865   | RU 18-41              |                     | SWSW       | 18  | 1S  | 1E                               | Uintah |
| Action Code  | Current Entity Number | New Entity Number   | Spud Date  |     |     | Entity Assignment Effective Date |        |
| A  | <u>new</u>            | <u>135861 12560</u> | 11/13/2012 |     |     | <u>11/21/2012</u>                |        |
| <b>Comments:</b> Spudding Operation was conducted by Triple A Drilling @ 9:00 am.<br><u>GRRV- 13586 WSTC 12560</u> |                       |                     |            |     |     |                                  |        |

**Well 2**

| API Number       | Well Name             |                   | QQ        | Sec | Twp | Rng                              | County |
|------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
|                  |                       |                   |           |     |     |                                  |        |
| Action Code      | Current Entity Number | New Entity Number | Spud Date |     |     | Entity Assignment Effective Date |        |
|                  |                       |                   |           |     |     |                                  |        |
| <b>Comments:</b> |                       |                   |           |     |     |                                  |        |

**Well 3**

| API Number       | Well Name             |                   | QQ        | Sec | Twp | Rng                              | County |
|------------------|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
|                  |                       |                   |           |     |     |                                  |        |
| Action Code      | Current Entity Number | New Entity Number | Spud Date |     |     | Entity Assignment Effective Date |        |
|                  |                       |                   |           |     |     |                                  |        |
| <b>Comments:</b> |                       |                   |           |     |     |                                  |        |

**ACTION CODES:**

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

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

11/16/2012

Date

**RECEIVED**

**NOV 19 2012**

| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9  |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
|   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT     |
| <b>1. TYPE OF WELL</b><br>Oil Well  |  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41           |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP  |  | <b>9. API NUMBER:</b><br>43047528650000               |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   | <b>PHONE NUMBER:</b><br>303 312-8164 Ext   | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   |  | <b>COUNTY:</b><br>UINTAH                              |
|   |  | <b>STATE:</b><br>UTAH                                 |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>12/3/2012 | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION<br><br><input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input type="checkbox"/> OTHER |   |
|   | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input style="width: 100px;" type="text"/>  |   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  |  |   |
| Well spud this month; no other November 2012 monthly drilling activity to report.   |  |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>December 05, 2012</b>   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley   | <b>PHONE NUMBER</b><br>303 312-8115  | <b>TITLE</b><br>Permit Analyst                        |
| <b>SIGNATURE</b><br>N/A   |  | <b>DATE</b><br>12/3/2012                              |

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# HP 319  
Submitted By JET LORENZEN Phone Number 970-623-7078  
Well Name/Number RU 18-41  
Qtr/Qtr SW/SW Section 18 Township 1S Range 1E  
Lease Serial Number FEE  
API Number 43-047-52865

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 12/09/2012 10:00 AM  PM

BOPE

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

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DEC 13 2012

DIV. OF OIL, GAS & MINING

Date/Time 12/10/2012 04:00 AM  PM

Remarks \_\_\_\_\_  
\_\_\_\_\_

|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee  |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>   |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41  |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U  |  | <b>9. API NUMBER:</b><br>43047528650000  |
| <b>PHONE NUMBER:</b><br>303 312-8128 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL   |
| <b>COUNTY:</b><br>UINTAH   |  | <b>STATE:</b><br>UTAH  |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |  |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>  |  |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE   |  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:   | <input type="checkbox"/> ALTER CASING                                      |  |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CASING REPAIR                                     |  |
| <input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>1/2/2013  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS                          |  |
|  | <input type="checkbox"/> CHANGE TUBING                                     |  |
|  | <input type="checkbox"/> CHANGE WELL STATUS                                |  |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS                    |  |
|  | <input type="checkbox"/> CHANGE WELL NAME                                  |  |
|  | <input type="checkbox"/> DEEPEN  |  |
|  | <input type="checkbox"/> CONVERT WELL TYPE                                 |  |
|  | <input type="checkbox"/> OPERATOR CHANGE                                   |  |
|  | <input type="checkbox"/> FRACTURE TREAT                                    |  |
|  | <input type="checkbox"/> NEW CONSTRUCTION                                  |  |
|  | <input type="checkbox"/> PLUG AND ABANDON                                  |  |
|  | <input type="checkbox"/> PLUG BACK   |  |
|  | <input type="checkbox"/> RECLAMATION OF WELL SITE                          |  |
|  | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION                    |  |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION                     |  |
|  | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                          |  |
|  | <input type="checkbox"/> TEMPORARY ABANDON                                 |  |
|  | <input type="checkbox"/> TUBING REPAIR                                     |  |
|  | <input type="checkbox"/> VENT OR FLARE                                     |  |
|  | <input type="checkbox"/> WATER SHUTOFF                                     |  |
|  | <input type="checkbox"/> SI TA STATUS EXTENSION                            |  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION                        |  |
|  | <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/> |  |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br>December 2012 monthly drilling activity report is attached.  |  |  |
|  |  | <b>Accepted by the<br/>         Utah Division of<br/>         Oil, Gas and Mining<br/>         FOR RECORD ONLY<br/>         January 03, 2013</b> |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley  | <b>PHONE NUMBER</b><br>303 312-8115  | <b>TITLE</b><br>Permit Analyst   |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>1/2/2013  |  |

**Roosevelt Unit 18-41 12/5/2012 01:00 - 12/5/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com           |
|------------|----------|----------|------|------------------|---------------|
| 01:00      | 5.00     | 06:00    | 1    | RIGUP & TEARDOWN | WO DAY LIGHT. |

**Roosevelt Unit 18-41 12/5/2012 06:00 - 12/6/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com   |
|------------|----------|----------|------|------------------|---|
| 06:00      | 12.00    | 18:00    | 1    | RIGUP & TEARDOWN | LOAD OUT RENTAL PIPE, LOWER DERRICK, RIG GET READY F/ TRUCKS. |
| 18:00      | 12.00    | 06:00    | 1    | RIGUP & TEARDOWN | WO DAY LIGHT  |

**Roosevelt Unit 18-41 12/6/2012 06:00 - 12/7/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com  |
|------------|----------|----------|------|------------------|--|
| 06:00      | 12.00    | 18:00    | 1    | RIGUP & TEARDOWN | RIG DN, MOVE, SET BACK YARD, STACK SUB ALL BUT CENTER STEEL. |
| 18:00      | 12.00    | 06:00    | 1    | RIGUP & TEARDOWN | WO DAYLIGHT.   |

**Roosevelt Unit 18-41 12/7/2012 06:00 - 12/8/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com  |
|------------|----------|----------|------|------------------|--|
| 06:00      | 13.50    | 19:30    | 1    | RIGUP & TEARDOWN | SET CENTER STEEL, RIG UP DERRICK, AND RAISE. RIG UP ROTARY TOOLS   |
| 19:30      | 2.00     | 21:30    | 8    | REPAIR RIG       | INSPECT TOP DRIVE  |
| 21:30      | 2.50     | 00:00    | 14   | NIPPLE UP B.O.P  | NIPPLE UP CONDUCTOR  |
| 00:00      | 1.50     | 01:30    | 6    | TRIPS            | PICK UP BHA ORINTATE MWD   |
| 01:30      | 2.00     | 03:30    | 2    | DRILL ACTUAL     | DRLG 12 1/4" SURFACE HOLE F/104' TO 242' @ 69 FPH MM8" HUNTING TITAN 7/8 LOBE 3.4 STAGE .09 GPR 1.5 ADJUSTABLE BEND 8.34' BTB. |
| 03:30      | 1.75     | 05:15    | 20   | DIRECTIONAL WORK | MWD FAILED TRIP OUT X/O TIP IN ANTTEANA SUB.   |
| 05:15      | 0.75     | 06:00    | 2    | DRILL ACTUAL     | DRLG F/ 242 TO 297' @ 73.3 FPH   |

**Roosevelt Unit 18-41 12/8/2012 06:00 - 12/9/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category        | Com   |
|------------|----------|----------|------|-----------------|---|
| 06:00      | 1.00     | 07:00    | 2    | DRILL ACTUAL    | DRLG 12 1/4" HOLE F/ 297 TO 420' @ 123 FPH, MM 8" HUNTING TITAN 7/8 LOBE 3.4 STAGE .09 GPR 1.5 ADJUSTABLE BEND 8.34' BTB. |
| 07:00      | 0.50     | 07:30    | 14   | NIPPLE UP B.O.P | INSTALL ROTATING HEAD   |
| 07:30      | 9.00     | 16:30    | 2    | DRILL ACTUAL    | DRLG F/ 420' TO 1732' (1312' IN 9 HR = 145.8 FPH) SLIDE 18' IN .5 HR = 36 FPH, ROTATE: 1294' IN 8.5 HR = 152.2 FPH.       |
| 16:30      | 0.50     | 17:00    | 7    | LUBRICATE RIG   | RIG SERVICE   |
| 17:00      | 13.00    | 06:00    | 2    | DRILL ACTUAL    | DRLG F/ 1732' TO 3365' (1633' IN 13 HR = 125.6 FPH) SLIDE: 24' IN .75 HR = 32 FPH, ROTATE: 1609' IN 12.25 HR 131.3 FPH    |

**Roosevelt Unit 18-41 12/9/2012 06:00 - 12/10/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category        | Com  |
|------------|----------|----------|------|-----------------|--|
| 06:00      | 2.00     | 08:00    | 2    | DRILL ACTUAL    | DRLG F/ 3365' TO 3530' @ 82.5 FPH.               |
| 08:00      | 0.50     | 08:30    | 5    | COND MUD & CIRC | CIRC. SWEEP                                      |
| 08:30      | 2.25     | 10:45    | 6    | TRIPS           | SHORT TRIP TO DCS                                |
| 10:45      | 1.25     | 12:00    | 5    | COND MUD & CIRC | CIRC LARGE AMOUTS OF SHALE COMING ACROSS SHAKERS |
| 12:00      | 1.50     | 13:30    | 6    | TRIPS           | SHORT TRIP 25 STDS                               |
| 13:30      | 1.00     | 14:30    | 5    | COND MUD & CIRC | CIRC. SWEEP                                      |
| 14:30      | 2.25     | 16:45    | 6    | TRIPS           | TOOH F/ CASING L/D 8' TOOLS                      |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category            | Com  |
|------------|----------|----------|------|---------------------|--|
| 16:45      | 5.00     | 21:45    | 12   | RUN CASING & CEMENT | HSM, RIG UP WEATHERFORD AND RUN CASING. FC (1.00), SHOE JT (34.38), FC (1.00), 81 JTS 9 5/8" 36# J55 ST&C CASING (3490.40) LANDED 3523' MADE UP W/ BESTOLIFE DOPE TO 3940 FT/LB TORQUE.  |
| 21:45      | 1.00     | 22:45    | 5    | COND MUD & CIRC     | CIRC CASING W/ RIG PUMP @ 10 BL/MIN  |
| 22:45      | 1.25     | 00:00    | 21   | OPEN                | WO HES TO THAW OUT AIR LINES ON TRUCK  |
| 00:00      | 2.75     | 02:45    | 12   | RUN CASING & CEMENT | HSM, SWAP TO HES AND CEMENT.20 BLS H2O, 40BLS SUPER FLUSH, 20 BL H2O, 600 SKS HALCHEM W/.125 POLY-E-FLAKE, 5 LB SILICALITE, .25 LB KWIK SEAL. TAILED W/ 240SKS PREMIUM PLUS TYPE III W/ .125 POLY-E FLAKEDISPLACED W/ 270 BLS H2O. BUMP PLUG, FLOATS HELD. 90 BLS CEMENT TO SURFACE. CEMENT DID NOT FALL IN 15 MINS. |
| 02:45      | 0.50     | 03:15    | 15   | TEST B.O.P          | TEST CASING TO 1500# F/ 30 MINS  |
| 03:15      | 2.75     | 06:00    | 13   | WAIT ON CEMENT      | WOC.   |

**Roosevelt Unit 18-41 12/10/2012 06:00 - 12/11/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com  |
|------------|----------|----------|------|------------------|--|
| 06:00      | 0.50     | 06:30    | 13   | WAIT ON CEMENT   | WOC  |
| 06:30      | 4.50     | 11:00    | 14   | NIPPLE UP B.O.P  | CUT OFF CONDUCTOR, WELD ON WELL HEAD AND TEST 1000# F/ 5 MINS  |
| 11:00      | 2.00     | 13:00    | 14   |                  | NIPPLE UP BOP  |
| 13:00      | 3.75     | 16:45    | 15   | TEST B.O.P       | TEST BOP, TEST ALLRAMS AND VALVES 5000# F/ 10 MINS, TEST ANNULAR 2500# F/ 10 MINS  |
| 16:45      | 0.50     | 17:15    | 14   | NIPPLE UP B.O.P  | INSTALL WEAR BUSHING   |
| 17:15      | 0.75     | 18:00    | 20   | DIRECTIONAL WORK | PICK UP BHA, ORENTATE MWD  |
| 18:00      | 1.50     | 19:30    | 6    |                  | TIH  |
| 19:30      | 1.00     | 20:30    | 21   | OPEN             | DRILL OUT SHOE TRCK  |
| 20:30      | 0.50     | 21:00    | 5    | COND MUD & CIRC  | CIRC COND F/ EMW   |
| 21:00      | 0.25     | 21:15    | 21   | OPEN             | EMW 5.52 PSI W/ 8.5 MUD = 11.5#  |
| 21:15      | 7.00     | 04:15    | 2    | DRILL ACTUAL     | DRLG 8 3/4" HOLE F/ 3530' TO 4363' (833' IN 7 HR = 119 FPH) SLIDE: 16' IN .75 HR = 21.3 FPH, ROTATE: 817' IN 6.25 HR 130.7 FPH MM 6 .75" SPERRY DRILL 7/8 LOBE 2.9 STAGE .17 GPR 1.5 FIXED BEND 4.85' BTB. |
| 04:15      | 1.50     | 05:45    | 20   | DIRECTIONAL WORK | TROUBLE SHOOT MWD  |
| 05:45      | 0.25     | 06:00    | 2    | DRILL ACTUAL     | DRLG F/ 4363' TO 4378' @ 60 FPH  |

**Roosevelt Unit 18-41 12/11/2012 06:00 - 12/12/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category        | Com   |
|------------|----------|----------|------|-----------------|---|
| 06:00      | 9.75     | 15:45    | 2    | DRILL ACTUAL    | DRLG 8 3/4" HOLE F/ 4378' TO 5477' (1366' IN 9.75 HR = 140 FPH) SLIDE: 16' IN .5 HR = 32 FPH, ROTATE: 1350' IN 9.25 HR = 145.9 FPH. MM 6 .75" SPERRY DRILL 7/8 LOBE 2.9 STAGE .17 GPR 1.5 FIXED BEND 4.85' BTB. |
| 15:45      | 0.50     | 16:15    | 7    | LUBRICATE RIG   | RIG SERVICE   |
| 16:15      | 8.25     | 00:30    | 2    | DRILL ACTUAL    | DRLG F/ 5477' TO 6136' (659' in 8.25 hr = 79.9 FPH) SLIDE:16' IN .75 HR = 21.3 FPH ROTATE: 643' IN 7.5 HR = 85.7 FPH.   |
| 00:30      | 0.50     | 01:00    | 5    | COND MUD & CIRC | CIRC. PUMP DRY SLUG, BLOW DN KELLY  |
| 01:00      | 5.00     | 06:00    | 6    | TRIPS           | TRIP F/ BIT #3  |

**Roosevelt Unit 18-41 12/12/2012 06:00 - 12/13/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 06:00      | 0.25     | 06:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 6136-6145'. ROP 36 FPH.   |
| 06:15      | 2.25     | 08:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 6145-6326'. ROP 80.4 FPH.  |
| 08:30      | 0.75     | 09:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 6326-6338'. ROP 16 FPH.   |
| 09:15      | 2.50     | 11:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 6338-6514'. ROP 70.4 FPH.<br><br>DRILL W/#1 PUMP FROM 6338 TO 6527' WHILE WORKING ON #2. |
| 11:45      | 0.75     | 12:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 6514-6527'. ROP 17.3 FPH.   |
| 12:30      | 1.25     | 13:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 6527-6608'. ROP 64.8 FPH.  |
| 13:45      | 0.50     | 14:15    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.   |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category     | Com   |
|------------|----------|----------|------|--------------|---|
| 14:15      | 0.25     | 14:30    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 6608-6614'. ROP 24 FPH.    |
| 14:30      | 2.75     | 17:15    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 6614-6797'. ROP 66.5 FPH. |
| 17:15      | 0.75     | 18:00    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 6797-6805'. ROP 10.7 FPH.  |
| 18:00      | 2.75     | 20:45    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 6805-6985'. ROP 65.5 FPH. |
| 20:45      | 0.50     | 21:15    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 6985-6995'. ROP 20 FPH.    |
| 21:15      | 3.00     | 00:15    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 6995-7174'. ROP 59.7 FPH. |
| 00:15      | 0.75     | 01:00    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 7174-7184'. ROP 13.3 FPH.  |
| 01:00      | 1.50     | 02:30    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 7184-7268'. ROP 56 FPH.   |
| 02:30      | 0.25     | 02:45    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 7268-7276'. ROP 24 FPH.    |
| 02:45      | 1.75     | 04:30    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 7276-7362'. ROP 49.1 FPH. |
| 04:30      | 0.25     | 04:45    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 7362-7370'. ROP 24 FPH.    |
| 04:45      | 1.25     | 06:00    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 7370-7440'. ROP 56 FPH.   |

**Roosevelt Unit 18-41 12/13/2012 06:00 - 12/14/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>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 7440-7456'. ROP 64 FPH.   |
| 06:15      | 1.00     | 07:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 7456-7468'. ROP 12 FPH.    |
| 07:15      | 1.25     | 08:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 7468-7550'. ROP 65.6 FPH. |
| 08:30      | 1.00     | 09:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 7550-7565'. ROP 12 FPH.    |
| 09:30      | 1.25     | 10:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 7565-7645'. ROP 64 FPH.   |
| 10:45      | 1.25     | 12:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 7645-7661'. ROP 12.8 FPH.  |
| 12:00      | 1.25     | 13:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 7661-7739'. ROP 62.4 FPH. |
| 13:15      | 1.00     | 14:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 7739-7749'. ROP 10 FPH.    |
| 14:15      | 1.25     | 15:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 7749-7833'. ROP 67.2 FPH. |
| 15:30      | 0.50     | 16:00    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.                              |
| 16:00      | 0.25     | 16:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 7833-7841'. ROP 32 FPH.    |
| 16:15      | 3.25     | 19:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 7841-8022'. ROP 55.7 FPH. |
| 19:30      | 1.00     | 20:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8022-8035'. ROP 13 FPH.    |
| 20:30      | 2.00     | 22:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8035-8116'. ROP 40.5 FPH. |
| 22:30      | 0.75     | 23:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8116-8126'. ROP 13.3 FPH.  |
| 23:15      | 1.75     | 01:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8126-8210'. ROP 48 FPH.   |
| 01:00      | 0.75     | 01:45    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8210-8221'. ROP 14.7 FPH.  |
| 01:45      | 2.00     | 03:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8221-8305'. ROP 42 FPH.   |
| 03:45      | 0.75     | 04:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8305-8317'. ROP 16 FPH.    |
| 04:30      | 1.50     | 06:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8317-8387'. ROP 33.3 FPH. |

**Roosevelt Unit 18-41 12/14/2012 06:00 - 12/15/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>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 8387-8399'. ROP 48 FPH.   |
| 06:15      | 1.25     | 07:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8399-8409'. ROP 8 FPH.     |
| 07:30      | 1.75     | 09:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8409-8493'. ROP 48 FPH.   |
| 09:15      | 1.25     | 10:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8493-8503'. ROP 8 FPH.     |
| 10:30      | 1.50     | 12:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8503-8588'. ROP 56.7 FPH. |
| 12:00      | 2.00     | 14:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8588-8603'. ROP 7.5 FPH.   |
| 14:00      | 1.50     | 15:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8603-8682'. ROP 52.7 FPH. |
| 15:30      | 0.50     | 16:00    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.                              |
| 16:00      | 1.75     | 17:45    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8682-8697'. ROP 8.6 FPH.   |
| 17:45      | 1.50     | 19:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8697-8776'. ROP 52.7 FPH. |
| 19:15      | 1.00     | 20:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8776-8786'. ROP 10 FPH.    |
| 20:15      | 1.75     | 22:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8786-8871'. ROP 48.6 FPH. |
| 22:00      | 1.75     | 23:45    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8871-8885'. ROP 8 FPH.     |
| 23:45      | 1.50     | 01:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 8885-8965'. ROP 53.3 FPH. |
| 01:15      | 1.75     | 03:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 8965-8980'. ROP 8.6 FPH.   |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category     | Com   |
|------------|----------|----------|------|--------------|---|
| 03:00      | 2.00     | 05:00    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 8980-9059'. ROP 39.5 FPH. |
| 05:00      | 1.00     | 06:00    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 9059-9066'. ROP 7 FPH.     |

**Roosevelt Unit 18-41 12/15/2012 06:00 - 12/16/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | 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 9066-9153'. ROP 58 FPH.  |
| 07:30      | 1.00     | 08:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9153-9158'. ROP 5 FPH.  |
| 08:30      | 1.25     | 09:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9158-9248'. ROP 72 FPH.  |
| 09:45      | 1.75     | 11:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9248-9266'. ROP 10.3 FPH.<br><br>START INCREASING MW TO 9.5 PPG AT 9260' DUE TO CAVINGS AT SHAKERS..          |
| 11:30      | 1.25     | 12:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9266-9342'. ROP 60.8 FPH.  |
| 12:45      | 1.75     | 14:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9342-9362'. ROP 11.4 FPH.   |
| 14:30      | 1.50     | 16:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9362-9436'. ROP 49.3 FPH.<br><br>INCREASE MW TO 9.7 PPG DUE TO HIGH (5000 U) BG GAS FROM ~9400'.             |
| 16:00      | 0.50     | 16:30    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.   |
| 16:30      | 2.50     | 19:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9436-9456'. ROP 8 FPH.  |
| 19:00      | 3.25     | 22:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9456-9625'. ROP 52 FPH.<br><br>STARTED LOSING MUD AT 9565' W/10.2 PPG MW. ADDING LCM, NOT BYPASSING SHAKERS. |
| 22:15      | 1.25     | 23:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9625-9635'. ROP 8 FPH.  |
| 23:30      | 1.75     | 01:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9635-9719'. ROP 48 FPH.  |
| 01:15      | 1.25     | 02:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9719-9731'. ROP 9.6 FPH.  |
| 02:30      | 2.50     | 05:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9731-9814'. ROP 33.2 FPH.  |
| 05:00      | 1.00     | 06:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9814-9826'. ROP 12 FPH.<br><br>NOW MIXING DRILLCHEM LCM SWEEP #1 FOR SEEPAGE LOSSES.                          |

**Roosevelt Unit 18-41 12/16/2012 06:00 - 12/17/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | 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 9826-9885'. ROP 29.5 FPH.<br><br>PUMP 30 BBL DRILLCHEM SWEEP. BUILD SLUG.   |
| 08:00      | 0.25     | 08:15    | 22   | OPEN          | FLOW CHECK - NEGATIVE.  |
| 08:15      | 5.25     | 13:30    | 6    | TRIPS         | PUMP SLUG & POH FOR NEW BIT #4. FLOW CHECK @ 4644' - NEGATIVE.<br>BREAK OFF BIT & LAY DOWN MUD MOTOR.<br><br>BIT #3 COND: 2-5-BT-A-X-I-WT-PR. |
| 13:30      | 7.50     | 21:00    | 6    | TRIPS         | PICK UP NEW MUD MOTOR & MAKE UP BIT #4. RIH FILL STRING @ SHOE & 5680 & 8498'. INSTALL SPERRY REPEATER AT 5514' ABOVE BIT.                    |
| 21:00      | 0.50     | 21:30    | 3    | REAMING       | PRECAUTIONARY WASH TO TD FROM 9819'.  |
| 21:30      | 1.00     | 22:30    | 2    | DRILL ACTUAL  | BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 9885-9913'. ROP 28 FPH.  |
| 22:30      | 2.00     | 00:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 9913-9931'. ROP 9 FPH.   |
| 00:30      | 1.50     | 02:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 9931-10008'. ROP 51.3 FPH.  |
| 02:00      | 1.25     | 03:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 10008-10018'. ROP 8 FPH.   |
| 03:15      | 1.50     | 04:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 10018-10102'. ROP 56 FPH.   |
| 04:45      | 0.50     | 05:15    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.  |
| 05:15      | 0.75     | 06:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 10102-10150'. ROP 64 FPH.<br><br>SWEEPING HOLE W/15 BBL DRILLCHEM LCM MIX #1 EVERY STAND.                             |

**Roosevelt Unit 18-41 12/17/2012 06:00 - 12/18/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | 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 10150-10196'. ROP 46 FPH.<br>PUMPING 15 BBL DRILLCHEM LCM SWEEP EVERY STAND. |
| 07:00      | 1.50     | 08:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 10196-10212'. ROP 10.7 FPH.   |
| 08:30      | 2.00     | 10:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 10212-10290'. ROP 39 FPH.  |
| 10:30      | 1.75     | 12:15    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 10290-10300'. ROP 5.7 FPH.  |
| 12:15      | 2.50     | 14:45    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 10300-10385'. ROP 34 FPH.  |
| 14:45      | 0.50     | 15:15    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE. LEVEL MAST.   |
| 15:15      | 14.25    | 05:30    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 10385-10713'. ROP 23 FPH.  |
| 05:30      | 0.25     | 05:45    | 22   | OPEN          | FLOW CHECK - NEGATIVE. MW 10.4 PPG.  |
| 05:45      | 0.25     | 06:00    | 6    | TRIPS         | PUMP SLUG & POH FOR NEW BIT #5 @ 10085'..  |

**Roosevelt Unit 18-41 12/18/2012 06:00 - 12/19/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 06:00      | 5.25     | 11:15    | 6    | TRIPS         | POH FOR NEW BIT #5. SWAP OUT MWD PROBE. BREAK OFF BIT. COND: 1-3-WT-S-X-I-BT-PR. |
| 11:15      | 4.25     | 15:30    | 6    | TRIPS         | MAKE UP NEW BIT #5 & RIH TO 5700'.. FILL STRING AT SHOE.                         |
| 15:30      | 0.50     | 16:00    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE & SKID RIG OVER HOLE.  |
| 16:00      | 3.00     | 19:00    | 6    | TRIPS         | CONTINUE TO RIH TO 10665'. FILL STRING @ 6700'.                                  |
| 19:00      | 0.50     | 19:30    | 3    | REAMING       | FILL STRING & PRECAUTIONARY WASH TO BOTTOM.                                      |
| 19:30      | 10.50    | 06:00    | 2    | DRILL ACTUAL  | BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 10713-11190'. ROP 45.4 FPH.               |

**Roosevelt Unit 18-41 12/19/2012 06:00 - 12/20/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 06:00      | 6.00     | 12:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 11190-11519'. ROP 54.3 FPH.<br>SWEEPING HOLE W/15 BBL DRILLCHEM LCM EVERY STAND. |
| 12:00      | 0.50     | 12:30    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.   |
| 12:30      | 17.50    | 06:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 11516-12355'. ROP 47.9 FPH.  |

**Roosevelt Unit 18-41 12/20/2012 06:00 - 12/21/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category         | Com   |
|------------|----------|----------|------|------------------|---|
| 06:00      | 3.00     | 09:00    | 2    | DRILL ACTUAL     | ROTATE DRILL 8 3/4 HOLE 12355-12458'. ROP 34.3 FPH.   |
| 09:00      | 1.25     | 10:15    | 2    | DRILL ACTUAL     | SLIDE DRILL 8 3/4 HOLE 12458-12470'. ROP 9.6 FPH.   |
| 10:15      | 0.50     | 10:45    | 2    | DRILL ACTUAL     | ROTATE DRILL 8 3/4 HOLE 12470-12492'. ROP 44 FPH.<br>LOST ALL RETURNS AT 12492. MW 10.3 PPG.  |
| 10:45      | 3.50     | 14:15    | 5    | COND MUD & CIRC  | PICK UP OFF BOTTOM & SLOW PUMP TO 150 GPM. BUILD VOLUME & MIX & SPOT 40 BBL DRILLCHEM PILL ON BOTTOM (TOP OF PILL W/PIPE IN 11690').      |
| 14:15      | 0.75     | 15:00    | 6    | TRIPS            | POH 6 STANDS TO 11980'.   |
| 15:00      | 2.00     | 17:00    | 5    | COND MUD & CIRC  | CIRCULATE AT 11950'. START W/135 GPM & STAGE UP 45 GPM EVERY 10 MIN UP TO DRILLING RATE.  |
| 17:00      | 1.00     | 18:00    | 6    | TRIPS            | RIH SLOWLY. STAGE UP PUMPS & WASH 35' TO BOTTOM.  |
| 18:00      | 1.50     | 19:30    | 2    | DRILL ACTUAL     | ROTATE DRILL 8 3/4 HOLE 12492-12552'. ROP 40 FPH.<br>LOSING ~55 BPH. BYPASSING SHAKERS & PUMPING 20 BBL DRILLCHEM LCM MIX #2 EVERY STAND. |
| 19:30      | 0.50     | 20:00    | 20   | DIRECTIONAL WORK | TROUBLESHOOT MWD COMMS PROBLEM.   |
| 20:00      | 2.00     | 22:00    | 2    | DRILL ACTUAL     | SLIDE DRILL 8 3/4 HOLE 12552-12567'. ROP 7.5 FPH.   |
| 22:00      | 2.25     | 00:15    | 2    | DRILL ACTUAL     | ROTATE DRILL 8 3/4 HOLE 12567-12647'. ROP 35.6 FPH.<br>INCREASING MW FROM 12594' DUE TO HIGH (2000 U) BGG.                                |
| 00:15      | 2.00     | 02:15    | 2    | DRILL ACTUAL     | SLIDE DRILL 8 3/4 HOLE 12647-12662'. ROP 7.5 FPH.   |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category     | Com  |
|------------|----------|----------|------|--------------|--|
| 02:15      | 2.50     | 04:45    | 2    | DRILL ACTUAL | ROTATE DRILL 8 3/4 HOLE 12662-12741'. ROP 31.6 FPH.<br><br>INCREASING MW FROM 10.5 TO 10.8 PPG FROM 12650' DUE TO HIGH (4000 TO 5000 U) BGG. |
| 04:45      | 1.25     | 06:00    | 2    | DRILL ACTUAL | SLIDE DRILL 8 3/4 HOLE 12781-12752'. ROP 8.8 FPH.  |

**Roosevelt Unit 18-41 12/21/2012 06:00 - 12/22/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>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 12752-12756'. ROP 8 FPH.  |
| 06:30      | 2.75     | 09:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 12756-12835'. ROP 28.7 FPH.  |
| 09:15      | 1.75     | 11:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 12835-12850'. ROP 8.6 FPH.  |
| 11:00      | 2.25     | 13:15    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 12850-12930'. ROP 35.6 FPH.  |
| 13:15      | 0.50     | 13:45    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.   |
| 13:45      | 1.75     | 15:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 12930-12945'. ROP 8.6 FPH.<br><br>BGG 7000 TO 8000 U. MW 10.8 GOING TO 10.9 PPG.  |
| 15:30      | 2.50     | 18:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 12945-13024'. ROP 31.6 FPH.<br><br>OBSERVING SOME SEEPAGE, ~79 BPH FROM 12955'. INCREASING LCM IN SYSTEM & SLOWLY INCREASING MW. |
| 18:00      | 1.50     | 19:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 13024-13039'. ROP 10 FPH.   |
| 19:30      | 2.50     | 22:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 13039-13119'. ROP 32 FPH.  |
| 22:00      | 2.00     | 00:00    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 13119-13134'. ROP 7.5 FPH.  |
| 00:00      | 3.00     | 03:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 13134-13213'. ROP 26.3 FPH.  |
| 03:00      | 1.50     | 04:30    | 2    | DRILL ACTUAL  | SLIDE DRILL 8 3/4 HOLE 13213-13228'. ROP 10 FPH.   |
| 04:30      | 1.50     | 06:00    | 2    | DRILL ACTUAL  | ROTATE DRILL 8 3/4 HOLE 13228-13266'. ROP 25.3 FPH.<br><br>LCM 20% BYPASSING SHAKERS.<br><br>SAMPLE @ 13220': 50% SHLY LS, 30% SS, 20% DOL LS.           |

**Roosevelt Unit 18-41 12/22/2012 06:00 - 12/23/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com   |
|------------|----------|----------|------|--------------------|---|
| 06:00      | 5.25     | 11:15    | 2    | DRILL ACTUAL       | ROTATE DRILL 8 3/4 HOLE 13266-13436'. ROP 32.4 FPH.<br><br>AT 13413', STARTED LOSING ~270 BPH. MW 11.4 PPG.   |
| 11:15      | 2.25     | 13:30    | 5    | COND MUD & CIRC    | PICK UP, SLOW PUMP TO 180 GPM. PUMP 15 BBL DRILLCHEM SWEEP. BUILD VOLUME. AFTER SWEEP OUT OF STRING, STAGE UP PUMPS 45 GPM EVERY 5 MIN. FULL RETURNS.                                 |
| 13:30      | 2.00     | 15:30    | 2    | DRILL ACTUAL       | ROTATE DRILL 8 3/4 HOLE 13436-13496'. ROP 30 FPH.   |
| 15:30      | 0.50     | 16:00    | 7    | LUBRICATE RIG      | ROUTINE RIG SERVICE.  |
| 16:00      | 1.75     | 17:45    | 2    | DRILL ACTUAL       | ROTATE DRILL 8 3/4 HOLE 13496-13563'. ROP 38.2 FPH. LOST ALL DIFF PRESSURE.   |
| 17:45      | 0.50     | 18:15    | 22   | OPEN               | TROUBLESHOOT DIFF PRESSURE PROBLEM. MOTOR PROBLEM.  |
| 18:15      | 1.25     | 19:30    | 5    | COND MUD & CIRC    | FLOW CHECK - NEGATIVE. CIRC & MIX SLUG.   |
| 19:30      | 5.25     | 00:45    | 6    | TRIPS              | BLOW DOWN TOP DRIVE & POH FOR NEW MOTOR/BIT. BREAK OFF BIT #5 & LAY DOWN MOTOR.<br><br>BIT COND: 1-3-WT-S-X-I-BT-DTF. MOTOR PROBLEM UNCLEAR, BUT NO DIFF PRESSURE ON BOTTOM & NO ROP. |
| 00:45      | 3.00     | 03:45    | 6    | TRIPS              | PICK UP NEW MOTOR & NEW BIT #6. RIH TO 3505'.   |
| 03:45      | 0.75     | 04:30    | 9    | CUT OFF DRILL LINE | SLIP/CUT 95' DRILLING LINE.   |
| 04:30      | 1.50     | 06:00    | 6    | TRIPS              | FILL STRING, BLOW DOWN TOP DRIVE & RIH TO 5700'.  |

**Roosevelt Unit 18-41 12/23/2012 06:00 - 12/24/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category        | Com   |
|------------|----------|----------|------|-----------------|---|
| 06:00      | 5.50     | 11:30    | 6    | TRIPS           | RIH TO 13402'. FILL STRING AT 7000', 10500'.  |
| 11:30      | 3.00     | 14:30    | 5    | COND MUD & CIRC | MAKE UP TOP DRIVE, FILL STRING & STAGE UP PUMPS & PRECAUTIONARY WASH TO BOTTOM.   |
| 14:30      | 0.75     | 15:15    | 2    | DRILL ACTUAL    | BREAK IN BIT & ROTATE DRILL 8 3/4 HOLE 13563-13590'. ROP 36 FPH.  |
| 15:15      | 0.50     | 15:45    | 7    | LUBRICATE RIG   | ROUTINE RIG SERVICE.  |
| 15:45      | 4.75     | 20:30    | 2    | DRILL ACTUAL    | ROTATE DRILL 8 3/4 HOLE 13590-13802'. ROP 44.6 FPH.   |
| 20:30      | 1.50     | 22:00    | 5    | COND MUD & CIRC | PUMP 20 BBL SUPER SWEEP PILL & CIRCULATE 1 1/2 BOTTOMS UP.  |
| 22:00      | 0.25     | 22:15    | 22   | OPEN            | FLOW CHECK - NEGATIVE.  |
| 22:15      | 3.50     | 01:45    | 6    | TRIPS           | PUMP SLUG, BLOW DOWN TOP DRIVE & TRIP TO 10008'. NO HOLE TROUBLE.   |
| 01:45      | 2.25     | 04:00    | 5    | COND MUD & CIRC | FILL STRING, STAGE UP PUMPS & PRECAUTIONARY WASH 86' TO BOTTOM. PUMP 20 BBL SUPER SWEEP PILL & CIRCULATE 1 1/2 BOTTOMS UP. MUD WT 11.5 PPG. |
| 04:00      | 0.25     | 04:15    | 22   | OPEN            | FLOW CHECK - NEGATIVE.  |
| 04:15      | 1.75     | 06:00    | 6    | TRIPS           | PUMP SLUG, BLOW DOWN TOP DRIVE & POH TO LOG AT 9500'.   |

**Roosevelt Unit 18-41 12/24/2012 06:00 - 12/25/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 06:00      | 7.00     | 13:00    | 6    | TRIPS         | POH TO LOG. LAY DOWN SPERRY TOOLS. BIT #6 COND: 0-3-BT-G-X-I-NO-TD.  |
| 13:00      | 2.00     | 15:00    | 11   | WIRELINE LOGS | SPOT HALLIBURTON LOGGING TRUCK & RIG UP LOGGERS.   |
| 15:00      | 10.00    | 01:00    | 11   | WIRELINE LOGS | RUN QUAD COMBO LOGGING STRING. TAGGED UP AT 7440'. LOG OUT. REMOVE CENTRALIZERS & RUN BACK. LOGGER'S TD 13804'. LOG OUT. |
| 01:00      | 1.50     | 02:30    | 11   | WIRELINE LOGS | RIG DOWN HALLIBURTON LOGGERS.  |
| 02:30      | 0.50     | 03:00    | 7    | LUBRICATE RIG | ROUTINE RIG SERVICE.   |
| 03:00      | 3.00     | 06:00    | 6    | TRIPS         | MAKE UP USED ROCK BIT & BIT SUB W/FLOAT & RIH AT 5500'. FILL STRING AT SHOE.   |

**Roosevelt Unit 18-41 12/25/2012 06:00 - 12/26/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category            | Com  |
|------------|----------|----------|------|---------------------|--|
| 06:00      | 0.50     | 06:30    | 6    | TRIPS               | RIH TO 6980'. HOLE TIGHT.  |
| 06:30      | 1.25     | 07:45    | 3    | REAMING             | MAKE UP TOP DRIVE & WASH/REAM 6980-7740'.  |
| 07:45      | 4.50     | 12:15    | 6    | TRIPS               | RIH TO 13659'. FILL STRING @ 10500'.   |
| 12:15      | 1.75     | 14:00    | 5    | COND MUD & CIRC     | FILL STRING & STAGE UP PUMPS 45 GPM/5 MIN TO 610 GPM. MINIMAL LOSSES AT FIRST, THEN FULL RETURNS.          |
| 14:00      | 2.00     | 16:00    | 5    | COND MUD & CIRC     | PUMP SUPER SWEEP PILL & CIRCULATE 1 1/2 BOTTOMS UP. BGG 6600 U. MW 11.5 PPG.<br><br>FLOW CHECK - NEGATIVE. |
| 16:00      | 3.50     | 19:30    | 6    | TRIPS               | PUMP SLUG & POH LAYING DOWN STRING.  |
| 19:30      | 0.50     | 20:00    | 7    | LUBRICATE RIG       | ROUTINE RIG SERVICE & REPAIR ST-80.  |
| 20:00      | 9.00     | 05:00    | 6    | TRIPS               | CONTINUE TO POH LAYING DOWN STRING.  |
| 05:00      | 0.50     | 05:30    | 14   | NIPPLE UP B.O.P     | PULL WEAR BUSHING & CLEAN UP RIG FLOOR.  |
| 05:30      | 0.50     | 06:00    | 12   | RUN CASING & CEMENT | RIG UP CRT FOR RUNNING 5 1/2 CASING.   |

**Roosevelt Unit 18-41 12/26/2012 06:00 - 12/27/2012 06:00**

|                           |                      |                  |                        |                         |                                |   |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>DRILLING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|-------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category            | Com  |
|------------|----------|----------|------|---------------------|--|
| 06:00      | 16.00    | 22:00    | 12   | RUN CASING & CEMENT | RIG UP CRT AND RUN CASING, FC (1.25") 2 SHOE JTS. (85.65), FC (.92), 14 JTS 5 1/2" 20# P100 LT&C CASING (515.51), MARKER JT, (20.85), 59 JTS (2578.21), DV TOOL (2.85), MARKER JT 20.00, 58 JTS (2516.22), MARKER JT(19.48) 184 (8036.88 ) LANDED @ 13792' MADE UP W/ BESTOLIFE DOPE TO 5400 FT/LB |
| 22:00      | 5.75     | 03:45    | 5    | COND MUD & CIRC     | TRY BREAK CIRC. MUD CONTAMINATED W/ CO2 LOSING CIRC. MOVING UP HOLE.LOTS OF PARRIFINE ALSO.  |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com  |
|------------|----------|----------|------|----------|--|
| 03:45      | 2.25     | 06:00    | 12   |          | HSM, SWAP TO HES AND CEMENT.20 BLS TUNED SPACER, 580 SKS ECONOCHEM 1.43 YEILD DISPLACE W/ 69 BLS KCL WATER, AND 230 BLS DRILLING MUD 11.3# BUMP PLUG FLOATS HELD. DROP DART. |

**Roosevelt Unit 18-41 12/27/2012 06:00 - 12/28/2012 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | DRILLING    | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category            | Com  |
|------------|----------|----------|------|---------------------|--|
| 06:00      | 1.50     | 07:30    | 12   | RUN CASING & CEMENT | LET DART DROP, OPEN DV TOOL, RIG DOWN CEMENTERS  |
| 07:30      | 2.50     | 10:00    | 5    | COND MUD & CIRC     | CIRC OUT CEMENT AND WOC. W/ RIG PUMP   |
| 10:00      | 3.50     | 13:30    | 12   | RUN CASING & CEMENT | SWAP TO HES AND CEMENT. 20 BLS TUNED SPACER, 1430 SKS EXTENDA CHEM 12.5# 2.03 YEILD, TAILED W/ 100 SKS 15.6# 1.56 YEIL CLASS G. DISPLACED W/ 239 BLS KCL WATER W/ ALDICIDE G. BUMP PLUG. FLOATS HELD. GOOD RETURNS NO CEMENT TO SURFACE. |
| 13:30      | 11.50    | 01:00    | 14   | NIPPLE UP B.O.P     | NIPPLE DN BOP SET SLIPS W/ 300K, CLEAN MUD TANKS. 3' PARIFINE IN TANKS.RIG RELEASE 01:00 12/28/12  |

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# H&P 319  
Submitted By Glenn Randel Phone Number 970-623-7078  
Well Name/Number RU 18-41  
Qtr/Qtr SW/SW Section 18 Township 1S Range 1E  
Lease Serial Number FEE  
API Number 43-047-52865

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 12/25/12 00:30 AM  PM

BOPE

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

RECEIVED

DEC 26 2012

DIV. OF OIL, GAS & MINING

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

Remarks \_\_\_\_\_  
\_\_\_\_\_

| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | FORM 9  |
|---|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee   |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  |
|   |   | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT   |
| <b>1. TYPE OF WELL</b><br>Oil Well  |   | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41   |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC   |   | <b>9. API NUMBER:</b><br>43047528650000   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   | <b>PHONE NUMBER:</b><br>303 312-8128 Ext  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL  |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   |   | <b>COUNTY:</b><br>UINTAH  |
|   |   | <b>STATE:</b><br>UTAH   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |   |   |
| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>1/31/2013 | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input type="checkbox"/> OTHER |
|   |   | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input style="width: 100px;" type="text"/>     |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  |   |   |
| Attached is the January 2013 monthly drilling report for this well.   |   |   |
|   |   | <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>February 11, 2013</b>   |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley   | <b>PHONE NUMBER</b><br>303 312-8115   | <b>TITLE</b><br>Permit Analyst  |
| <b>SIGNATURE</b><br>N/A   |   | <b>DATE</b><br>2/5/2013   |

**ROOSEVELT UNIT 18-41 1/1/2013 06:00 - 1/2/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com |
|------------|----------|----------|------|----------|-----|
|            |          |          |      |          |     |

**ROOSEVELT UNIT 18-41 1/8/2013 06:00 - 1/9/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL.  |
| 07:00      | 2.50     | 09:30    | RMOV | Rig Move               | PREP AND ROAD RIG FROM ROOSEVELT YARD TO LOCATION.  |
| 09:30      | 2.50     | 12:00    | SRIG | Rig Up/Down            | SPOT AND RUSU. ND NIGHT CAP. NU 7" 5K BOP. RU FLOOR AND TBG EQUIP. SPOT CATWALK AND PIPE RACKS. UNLOAD 420-JTS 2-7/8" L-80 TBG.               |
| 12:00      | 5.50     | 17:30    | RUTB | Run Tubing             | PREP AND TALLY TBG. MU 4-5/8" BIT, BIT SUB, 1-JT, AND XN NIPPLE. RIH AS PU 2-7/8" L-80 TBG. RAN 274-JTS, EOT AT 8630'. SDFN. WINTERIZE EQUIP. |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | CREW TRAVEL. WELL SHUT IN.  |

**ROOSEVELT UNIT 18-41 1/9/2013 06:00 - 1/10/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL.  |
| 07:00      | 3.00     | 10:00    | RUTB | Run Tubing             | START AND WARM UP EQUIP. OPEN UP WELL. CONT RIH WITH 4-5/8" BIT AS PU TBG. TAG AT 10,580' WITH 333-JTS IN.                    |
| 10:00      | 2.50     | 12:30    | GOP  | General Operations     | RU PWR SWIVEL. LAY PMP LINES. EST REV CIRC.   |
| 12:30      | 2.50     | 15:00    | CTRL | Crew Travel            | C/O 17' TO TAG DV PLUG AT 10,597' WITH 334-JTS IN. D/O DV TOOL IN 45 MIN AND REV CIRC CLEAN. HANG PWR SWIVEL.                 |
| 15:00      | 3.00     | 18:00    | RUTB | Run Tubing             | CONT RIH W/ 4-5/8" BIT AS PU TBG TO TAG AT AT 13,702' WITH 432-JTS IN. LD 3-JTS AND WINTERIZE WELL. DRAIN PMP AND LINES. SDFN |
| 18:00      | 12.00    | 06:00    | LOCL | Lock Wellhead & Secure | CREW TRAVEL. WELL SHUT IN AND WINTERIZED  |

**ROOSEVELT UNIT 18-41 1/10/2013 06:00 - 1/11/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL.   |
| 07:00      | 1.50     | 08:30    | RUTB | Run Tubing             | OPEN UP WELL. MU PMP LINES. RIH W/ 3-JTS. RU PWR SWIVEL.   |
| 08:30      | 2.50     | 11:00    | CTU  | Clean Out              | D/O 10' CMT TO FC AT 13,705'. D/O FC AND 15' CMT TO 13,720'. CIRC CLEAN. RD PWR SWIVEL.  |
| 11:00      | 6.50     | 17:30    | PULT | Pull Tubing            | POOH AS LD 90-JTS 2-7/8" TBG. PRESSURE TEST CSG TO 2000 PSI. HELD GOOD. CONT POOH AS LD TBG. LD BIT SUB AND BIT.   |
| 17:30      | 0.50     | 18:00    | GOP  | General Operations     | RD TBG EQUIP AND FLOOR. ND BOP.  |
| 18:00      | 3.00     | 21:00    | IWHD | Install Wellhead       | ND 7" 5 TBG HEAD. MEASURE LOAD SHOULDER. MAKE FINAL CUT AND DRESS CSG. NU 7" 10K X 11" 5K TBG HEAD. ATTEMPT TO TEST. NU 1) 7" 10K FRAC VALVE. SEND RIG CREW HOME. TORQUE UP FRAC VALVE AND GET TEST ON 5-1/2" CSG SEALS. SDFN. |
| 21:00      | 9.00     | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. SDFN  |

**ROOSEVELT UNIT 18-41 1/11/2013 06:00 - 1/12/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category    | Com  |
|------------|----------|----------|------|-------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel | CREW TRAVEL, JSA.  |
| 07:00      | 3.00     | 10:00    | SRIG | Rig Up/Down | SET REST OF FRAC VALVES. RDSU. RACK OUT EQUIP. PU LOCATION. CHAIN UP RIG. MOVE RIG OFF.  |
| 10:00      | 7.00     | 17:00    | LOGG | Logging     | MIRU SLB AND RUN CBL WITH 1000 PSI. RD SLB. TD 13,707', SHORT JOINTS 8064'-8085', 10,558-10,578', 13,157'-13,177'. MAX TEMP 232*. REPEAT 13,707'-13,490'. CMT QUALITY-- TD-11,750' FAIR, 11,750'-10,800' BAD, 10,800-10,000' GOOD, 10,000'-8,800' FAIR, 8800'-8300' GOOD, 8300'-5800' FAIR, 5800'-4600' BAD, 4600'-3800' FAIR, 3800'-2495' BAD. 2495' TOC. |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 17:00      | 13.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SHUT IN AND SECURE. WAITING ON GAS LINE. |

**ROOSEVELT UNIT 18-41 1/12/2013 06:00 - 1/13/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com   |
|------------|----------|----------|------|--------------------|---|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | WAITING ON KINDER MORGAN GAS LINE INSTALLATION. |

**ROOSEVELT UNIT 18-41 1/13/2013 06:00 - 1/14/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com   |
|------------|----------|----------|------|--------------------|---|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | WAITING ON KINDER MORGAN GAS LINE INSTALLATION. |

**ROOSEVELT UNIT 18-41 1/14/2013 06:00 - 1/15/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com                       |
|------------|----------|----------|------|--------------------|---------------------------|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | INSTALLING GAS SALES LINE |

**ROOSEVELT UNIT 18-41 1/15/2013 06:00 - 1/16/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com  |
|------------|----------|----------|------|--------------------|--|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | SET FRAC HEAD. SET AND PLUMB IN FLOW BACK EQUIP. PRES TEST CSG, FRAC STACK, AND FLOW BACK EQUIP. |

**ROOSEVELT UNIT 18-41 1/16/2013 06:00 - 1/17/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com  |
|------------|----------|----------|------|--------------------|--|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | Kinder Morgan Finishing Up On Gas Line.<br>Set Frac Line-30 Tanks<br>Start Filling Frac Line |

**ROOSEVELT UNIT 18-41 1/17/2013 06:00 - 1/18/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com  |
|------------|----------|----------|------|--------------------|--|
| 06:00      | 24.00    | 06:00    | GOP  | General Operations | Finish Filling Frac Line.<br>HES Set Water Manifold.<br>Begin Heating Frac Line. |

**ROOSEVELT UNIT 18-41 1/18/2013 06:00 - 1/19/2013 06:00**

| API/UWI        | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type      |
|----------------|----------------|--------|------------|-------------|--------------------|-----------------------|
| 43047528650000 | UT             | Uintah | Bluebell   | COMPLETION  | 13,802.0           | Drilling & Completion |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 4.50     | 10:30    | SRIG | Rig Up/Down            | SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment. Pick Up Lubricator, Test Lubricator, Arm Gun, Rig Up To Well.  |
| 10:30      | 2.50     | 13:00    | PFRT | Perforating            | RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 12-24-2012 And SLB CBL/CCL Dated 01/11/2013. Found And Correlated To Short Joint At 13,157 - 13,177'. Drop Down To Depth, Perforate Stage 1 Fouch Zone, 13,385 - 13,698'. 57 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured. |
| 13:00      | 17.00    | 06:00    | LOCL | Lock Wellhead & Secure | WSI And Secured. SDFD.   |

**ROOSEVELT UNIT 18-41 1/19/2013 06:00 - 1/20/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

| Time Log   |          |          |      |                        |   |  |
|------------|----------|----------|------|------------------------|---|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com   |  |
| 06:00      | 1.00     | 07:00    | LOCL | Lock Wellhead & Secure | HES Crew On Location At 0400 Hrs., Prime Chemical And Fluid Pumps, Pressure Test To 9000 Psi., Ran QC On Fluid, Looks Good.   |  |
| 07:00      | 0.42     | 07:25    | SMTG | Safety Meeting         | Safety Meeting. Talk About Smoking Area, PPE, Escape And Mustering Areas, Communication, And Red Zone.  |  |
| 07:25      | 1.83     | 09:15    | FRAC | Frac. Job              | <p>Frac Stage 1. Fluid System: Hybor G 24<br/>           Open Well, 1,486 Psi. ICP. BrokeDown At 8.5 Bpm And 6,137 Psi..<br/>           Pump 3900 Gals. 15% HCL And 114 Bio Balls, Attempt BallOut. Let Balls Fall.<br/>           Get Stabilized Injection Of 32.0 Bpm And 8,054 Psi., Get ISIP, 6,391 Psi.. 0.91 Psi./Ft. F.G.. 17/57 Holes.<br/>           Con't With SlickWater Pad, 32,194 Gals..<br/>           Stage Into 1.0# 100 Mesh, 37.1 Bpm At 7,811 Psi..<br/>           On Perfs, 49.1 Bpm At 7,690 Psi., 21,081 Gals.<br/>           Stage Into 1# 20/40 Versa Prop, 49.1 Bpm At 7,679 Psi..<br/>           On Perfs, 52.2 Bpm At 7,446 Psi., 6,337 Gals.<br/>           Stage Into 2.0# 20/40 Versa Prop, 49.2 Bpm At 7,595 Psi..<br/>           On Perfs, 52.2 Bpm At 7,240 Psi., 13,535 Gals.<br/>           Stage Into 2.5# 20/40 Versa Prop, 52.3 Bpm At 7,219 Psi..<br/>           On Perfs, 52.3 Bpm At 7,224 Psi., 20,141 Gals.<br/>           Stage Into 3.0# 20/40 Versa Prop, 52.3 Bpm At 7,291 Psi..<br/>           On Perfs, 52.2 Bpm At 7,110 Psi., 22,571 Gals.<br/>           Stage Into Flush, Flush 15 Bbls. Over Bottom Perf..<br/>           Get ISDP, 6,835 Psi.. 0.94 Psi./Ft. F.G.. WSI And Secured.<br/>           Total 100 Mesh - 20,800#<br/>           Total 20/40 Versa Prop - 150,000#<br/>           Total Clean - 145,817 Gals.. 3,472 Bbls..<br/>           BWTR - 3,641 Bbls.<br/>           Max. Rate - 52.3 Bpm<br/>           Avg. Rate - 50.0 Bpm<br/>           Max. Psi. - 7,867 Psi.<br/>           Avg. Psi. - 7,405 Psi.</p> |  |
| 09:15      | 0.75     | 10:00    | CTUW | W/L Operation          | Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.  |  |
| 10:00      | 1.92     | 11:55    | PFRT | Perforating            | <p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 12-24-2012 And SLB CBL/CCL Dated 01/11/2013.<br/>           Found And Correlated To Short Joint At 13,157 - 13,177'.<br/>           Drop Down To Depth, Set CFP At 13,378'. 6,400 Psi..<br/>           Perforate Stage 2 Fouch/North Horn Zone, 13,124 - 13,358'. 45 Holes. 6,000 Psi..<br/>           POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>  |  |
| 11:55      | 1.08     | 13:00    | GOP  | General Operations     | Well Turned Over To HES. Could Not Get Pressure Tested Due To Ball Dropper Leaking. Replaced, Second Ball Dropper Leaking. Loaded 45 Balls Each In Two Of Three Treating Lines. Pressure Test To 8500#. Equalize, Open To Well.   |  |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 13:00      | 1.59     | 14:35    | FRAC | Frac. Job              | <p>Frac Stage 2. Fluid System: Hybor G 24<br/>           Open Well, 5,264 Psi. ICP. BrokeDown At 9.5 Bpm And 5,914 Psi..<br/>           Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall.<br/>           Get Stabilized Injection Of 44.8 Bpm And 7,110 Psi., Get ISIP, 5,274 Psi.. 0.84 Psi./Ft.<br/>           F.G.. 21/45 Holes.<br/>           Con't With SlickWater Pad, 29,975 Gals..<br/>           Stage Into 1.0# 100 Mesh, 47.5 Bpm At 7,212 Psi..<br/>           On Perfs, 52.0 Bpm At 7,550 Psi., 19,632 Gals.<br/>           Stage Into 1# 20/40 Versa Prop, 52.2 Bpm At 7,371 Psi..<br/>           On Perfs, 54.5 Bpm At 7,206 Psi., 6,238 Gals.<br/>           Stage Into 2.0# 20/40 Versa Prop, 53.5 Bpm At 7,206 Psi..<br/>           On Perfs, 57.4 Bpm At 7,007 Psi., 13,217 Gals.<br/>           Stage Into 2.5# 20/40 Versa Prop, 57.4 Bpm At 6,798 Psi..<br/>           On Perfs, 59.0 Bpm At 6,803 Psi., 16,771 Gals.<br/>           Stage Into 3.0# 20/40 Versa Prop, 59.2 Bpm At 6,759 Psi..<br/>           On Perfs, 59.1 Bpm At 6,485 Psi., 13,835 Gals.<br/>           Stage Into 3.5# 20/40 Versa Prop, 59.1 Bpm At 6,501 Psi..<br/>           On Perfs, 50.1 Bpm At 5,566 Psi., 8,375 Gals.<br/>           Stage Into Flush, Flush 15 Bbls. Over Bottom Perf..<br/>           Get ISDP, 5,315 Psi.. 0.85 Psi./Ft. F.G.. WSI And Secured.<br/>           Total 100 Mesh - 19,500#<br/>           Total 20/40 Versa Prop - 140,000#<br/>           Total Clean - 136,737 Gals.. 3,256 Bbls..<br/>           BWTR - 3,436 Bbls.<br/>           Max. Rate - 59.2 Bpm<br/>           Avg. Rate - 55.7 Bpm<br/>           Max. Psi. - 7,559 Psi.<br/>           Avg. Psi. - 7,002 Psi.</p> |
| 14:35      | 0.42     | 15:00    | CTUW | W/L Operation          | Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.  |
| 15:00      | 1.92     | 16:55    | PFRT | Perforating            | <p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 12-24-2012 And SLB CBL/CCL Dated 01/11/2013. Found And Correlated To Short Joint At 10,558 - 10,578'.<br/>           Drop Down To Depth, Set CFP At 13,117'. 5,200 Psi..<br/>           Perforate Stage 3 North Horn Zone, 12,885 - 13,097'. 45 Holes. 5,100 Psi..<br/>           POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>   |
| 16:55      | 13.08    | 06:00    | LOCL | Lock Wellhead & Secure | WSI And Secured. Drain And Winterize Equipment. SDFD.   |

**ROOSEVELT UNIT 18-41 1/20/2013 06:00 - 1/21/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 0.17     | 06:10    | LOCL | Lock Wellhead & Secure | HES Crew On Location At 0400 Hrs., Prime Chemical And Fluid Pumps, Pressure Test To 9000 Psi., Ran QC On Fluid, Looks Good. |
| 06:10      | 0.25     | 06:25    | SMTG | Safety Meeting         | Safety Meeting. Talk About Smoking Area, PPE, Escape And Mustering Areas, Communication, And Red Zone.                      |



## Time Log

| Start Time | Dur (hr) | End Time | Code | Category           | Com  |
|------------|----------|----------|------|--------------------|--|
| 06:25      | 1.75     | 08:10    | FRAC | Frac. Job          | <p>Frac Stage 3. Fluid System: Hybor G 24<br/>           Open Well, 4,645 Psi. ICP. BrokeDown At 8.3 Bpm And 4,999 Psi..<br/>           Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall.<br/>           Get Stabilized Injection Of 45.1 Bpm And 6,680 Psi., Get ISIP, 4,879 Psi.. 0.81 Psi./Ft. F.G.. 21/45 Holes.<br/>           Con't With SlickWater Pad, 32,193 Gals..<br/>           Stage Into 1.0# 100 Mesh, 49.2 Bpm At 7,059 Psi..<br/>           On Perfs, 49.5 Bpm At 7,098 Psi., 19,632 Gals.<br/>           Stage Into 1# 20/40 Versa Prop, 47.9 Bpm At 6,758 Psi..<br/>           On Perfs, 49.8 Bpm At 6,448 Psi., 6,021 Gals.<br/>           Stage Into 2.0# 20/40 Versa Prop, 49.8 Bpm At 6,771 Psi..<br/>           On Perfs, 49.8 Bpm At 6,299 Psi., 13,133 Gals.<br/>           Stage Into 2.5# 20/40 Versa Prop, 49.8 Bpm At 6,305 Psi..<br/>           On Perfs, 49.8 Bpm At 6,190 Psi., 17,732 Gals.<br/>           Stage Into 3.0# 20/40 Versa Prop, 49.8 Bpm At 6,219 Psi..<br/>           On Perfs, 49.8 Bpm At 6,142 Psi., 22,338 Gals.<br/>           Stage Into Flush, Flush 15 Bbls. Over Bottom Perf..<br/>           Get ISDP, 5,094 Psi.. 0.83 Psi./Ft. F.G.. WSI And Secured.<br/>           Total 100 Mesh - 19,500#<br/>           Total 20/40 Versa Prop - 140,000#<br/>           Total Clean - 137,451 Gals.. 3,273 Bbls..<br/>           BWTR - 3,405 Bbls.<br/>           Max. Rate - 51.6 Bpm<br/>           Avg. Rate - 49.2 Bpm<br/>           Max. Psi. - 7,152 Psi.<br/>           Avg. Psi. - 6,482 Psi.</p>   |
| 08:10      | 0.33     | 08:30    | CTUW | W/L Operation      | Well Turned Over To WireLine. Pick Up Gun String And CFP Plug Assembly. Equalize To Well Pressure.   |
| 08:30      | 2.00     | 10:30    | PFRT | Perforating        | <p>RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 12-24-2012 And SLB CBL/CCL Dated 01/11/2013. Found And Correlated To Short Joint At 10,558 - 10,578'.<br/>           Drop Down To Depth, Set CFP At 12,867'. 5,100 Psi..<br/>           Perforate Stage 4 North Horn/EB-9 Zone, 12,555 - 12,847'. 45 Holes. 4,900 Psi..<br/>           POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.</p>   |
| 10:30      | 0.42     | 10:55    | GOP  | General Operations | Well Turned Over To HES. Pressure Test To 8500#. Equalize, Open To Well.   |
| 10:55      | 2.00     | 12:55    | FRAC | Frac. Job          | <p>Frac Stage 4. Fluid System: Hybor G 21<br/>           Open Well, 4,765 Psi. ICP. BrokeDown At 9.6 Bpm And 5,087 Psi..<br/>           Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall.<br/>           Get Stabilized Injection Of 52.1 Bpm And 6,498 Psi., Get ISIP, 4,200 Psi.. 0.77 Psi./Ft. F.G.. 22/45 Holes.<br/>           Con't With SlickWater Pad, 35,145 Gals..<br/>           Stage Into 1.0# 100 Mesh, 53.7 Bpm At 6,548 Psi..<br/>           On Perfs, 53.5 Bpm At 6,711 Psi., 21,975 Gals.<br/>           Stage Into 1# 20/40 Versa Prop, 53.4 Bpm At 6,844 Psi..<br/>           On Perfs, 53.2 Bpm At 6,784 Psi., 6,157 Gals.<br/>           Stage Into 2.0# 20/40 Versa Prop, 53.4 Bpm At 6,975 Psi..<br/>           On Perfs, 53.3 Bpm At 6,523 Psi., 13,226 Gals.<br/>           Stage Into 2.5# 20/40 Versa Prop, 53.3 Bpm At 6,491 Psi..<br/>           On Perfs, 53.4 Bpm At 6,174 Psi., 23,732 Gals.<br/>           Stage Into 3.0# 20/40 Versa Prop, 53.4 Bpm At 6,152 Psi..<br/>           On Perfs, 53.5 Bpm At 6,076 Psi., 14,392 Gals.<br/>           Stage Into 3.5# 20/40 Versa Prop, 53.3 Bpm At 6,075 Psi..<br/>           On Perfs, 53.4 Bpm At 6,215 Psi., 6,236 Gals.<br/>           Stage Into Flush, Flush 15 Bbls. Over Bottom Perf..<br/>           Get ISDP, 5,428 Psi.. 0.87 Psi./Ft. F.G.. WSI And Secured.<br/>           Total 100 Mesh - 20,540#<br/>           Total 20/40 Versa Prop - 150,000#<br/>           Total Clean - 151,783 Gals.. 3,614 Bbls..<br/>           BWTR - 3,748 Bbls.<br/>           Max. Rate - 53.5 Bpm<br/>           Avg. Rate - 53.4 Bpm<br/>           Max. Psi. - 6,975 Psi.<br/>           Avg. Psi. - 6,368 Psi.</p> |
| 12:55      | 3.08     | 16:00    | SRIG | Rig Up/Down        | RigDown WireLine And Frac Crews, MOL.  |
| 16:00      | 14.00    | 06:00    | FBCK | Flowback Well      | Well Opened Up At 13:35. Turned To Production Facilities At 1500 Hrs.. On 12/64 Choke, 5000 Psi., 110 BPH.   |

**ROOSEVELT UNIT 18-41 1/21/2013 00:00 - 1/22/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

| Time Log   |          |          |      |                        |   |  |
|------------|----------|----------|------|------------------------|---|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com   |  |
| 00:00      | 1.00     | 01:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |  |
| 01:00      | 2.00     | 03:00    | SRIG | Rig Up/Down            | R/D RIG & RIG EQUIPMENT.  |  |
| 03:00      | 1.50     | 04:30    | RMOV | Rig Move               | ROAD RIG F/ 13-22-22 SA TO LOCATION.  |  |
| 04:30      | 1.50     | 06:00    | GOP  | General Operations     | MANLIFT IN FRONT OF WELLHEAD. HAD PROBLEMS GETTING IT TO START. MOVE MANLIFT. |  |
| 06:00      | 1.50     | 07:30    | SRIG | Rig Up/Down            | R/U RIG & EQUIPMENT. SDFN.  |  |
| 07:30      | 16.50    | 00:00    | LOCL | Lock Wellhead & Secure | CREW TRAVEL. WELL SECURE.   |  |

**ROOSEVELT UNIT 18-41 1/22/2013 06:00 - 1/23/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

| Time Log   |          |          |      |                    |  |  |
|------------|----------|----------|------|--------------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category           | Com  |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel        | CREW TRAVEL. HOLD SAFETY MEETING.  |  |
| 07:00      | 3.00     | 10:00    | GOP  | General Operations | FCP- 2400. N/D UPPER FRAC VALVE. R/U CAMERON. LUBRICATE TBG HANGER IN WELL W/ DUAL CHECK VALVE. LOCK DOGS. WELL WOULD NOT BLEED DOWN. STRIP OUT HANGER. HANGER LOOK GOOD. LUBRICATE NEW HANGER & DUAL CHECK VALVE IN HOLE. HELD GOOD. R/D CAMERON. |  |
| 10:00      | 5.00     | 15:00    | BOPI | Install BOP's      | N/D BOTTOM FRAC VALVE. N/U BOP. LOAD TBG ON PIPE RACKS. SDFN.  |  |
| 15:00      | 15.00    | 06:00    | CTRL | Crew Travel        | CREW TRAVEL. WELL SECURE.  |  |

**ROOSEVELT UNIT 18-41 1/23/2013 06:00 - 1/24/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

| Time Log   |          |          |      |                        |   |  |
|------------|----------|----------|------|------------------------|---|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com   |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL.  |  |
| 07:00      | 3.00     | 10:00    | GOP  | General Operations     | FCP 1000#. HSM. RU CUDD SNUB UNIT. PU 1-JT AND SCREW INTO HANGER. EQUALIZE 900# AND SNUB OUT HANGER.  |  |
| 10:00      | 3.00     | 13:00    | RUTB | Run Tubing             | MU 4-5/8" BIT, POBS (DBL FLOAT), 1-JT 2-7/8" L-80 TBG, 2.31 XN NIPPLE, RIH AS SNUB ON 100-JTS. SNUB IN AND LAND HANGER.   |  |
| 13:00      | 3.00     | 16:00    | BOPI | Install BOP's          | RD SNUBBING UNIT. NU ANNULAR AND STRIPPING HEAD. RU FLOOR AND TBG EQUIP.  |  |
| 16:00      | 2.50     | 18:30    | RUTB | Run Tubing             | LUBE OUT HANGER. CONT RIH W/ 4-5/8" BIT AND POBS AS PU TBG. HAVE 172-JTS IN, EOT AT 5472'. HOOK UP PUMP LINES. FLUSH TBG W/ 40 BBLS WTR. DRAIN AND WINTERIZE EQUIP. SDFN. |  |
| 18:30      | 11.50    | 06:00    | LOCL | Lock Wellhead & Secure | CREW TRAVEL. WELL FLOWING TO SALES WITH FBC.  |  |

**ROOSEVELT UNIT 18-41 1/24/2013 06:00 - 1/25/2013 06:00**

|                           |                      |                  |                        |                           |                                |   |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|
| API/UWI<br>43047528650000 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>COMPLETION | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|---------------------------|----------------------|------------------|------------------------|---------------------------|--------------------------------|---|

| Time Log   |          |          |      |                 |  |  |
|------------|----------|----------|------|-----------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category        | Com  |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel     | CREW TRAVE.  |  |
| 07:00      | 4.50     | 11:30    | RUTB | Run Tubing      | JSA. FCP 900#. SITP 0. OPEN WELL AND CONT RIHW/ 4-5/8" BIT AS PU TBG. RU PWR SWIVEL.   |  |
| 11:30      | 5.00     | 16:30    | DOPG | Drill Out Plugs | FILL TBG EST CIRC.<br>D/O CFP #1 AT 12,867' W/ 405-JTS IN. RIH.<br>D/O CFP #2 AT 13,117' W/ 414-JTS IN. RIH.<br>D/O CFP #3 AT 13,378' W/ 422-JTS IN. RIH.<br>C/O 30' FILL TO PBTD AT 13,720' W/ 432-JTS IN.<br>CIRC CLEAN.   |  |
| 16:30      | 2.00     | 18:30    | PULT | Pull Tubing     | RD PWR SWIVEL. POOH AS LD 38-JTS. PU 7" 5K HANGER. LUBE IN AND LAND HANGER W/ 394-JTS, EOT AT 12,520.29'. RD FLOOR. ND BOP. NU WH. PLUMB IN FLOW LINES.  |  |
| 18:30      | 3.50     | 22:00    | FBCK | Flowback Well   | SICP 900#. PUMP TO 1200# TO POBS. OPEN UP, NO FLOW. HOOK UP AND PUMP 40 BBLS DOWN TBG, PRESSURE TO 1000#. SHUT DOWN PUMP, SITP 500#. HAVE FLOW. TURN OVER TO PRODUCTION. DRAIN AND WINTERIZE EQUIP. TBG QUIT FLOWING. HOOK UP AND PUMP 30 BBLS DOWN TBG. CALL FOR SLICK LINE. LEFT SHUT IN FOR 1 HR. |  |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 22:00      | 1.50     | 23:30    | WLWK | Wireline      | RU DELSCO SLICK LINE AND RIH. WENT OUT END OF TBG AT 12,520' AND TAG PBTD AT 13,720'. POOH AND RD DELSCO.                        |
| 23:30      | 6.50     | 06:00    | FBCK | Flowback Well | SICP 1300#, SITP 450#. OPEN WELL TO FLOW BACK TANKS FOR 1 HR 24/64" SICP 1100#, FCP 950#. TURN TO PRODUCTION AND FLOW BACK CREW. |

| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9  |   |
|---|--|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.                |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee   |   |
|   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  |   |
| <b>1. TYPE OF WELL</b><br>Oil Well  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT   |   |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC   |  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41   |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   |  | <b>9. API NUMBER:</b><br>43047528650000   |   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL  |   |
|   |  | <b>COUNTY:</b><br>UINTAH  |   |
|   |  | <b>STATE:</b><br>UTAH   |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |   |   |
| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>1/23/2013<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input type="checkbox"/> DRILLING REPORT<br>Report Date: | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input checked="" type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input style="width: 100px;" type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  |  |   |   |
| This well had first gas sales on 1/21/13 and first oil sales on 1/22/13.  |  |   |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>February 12, 2013</b>   |  |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley   | <b>PHONE NUMBER</b><br>303 312-8115  | <b>TITLE</b><br>Permit Analyst  |   |
| <b>SIGNATURE</b><br>N/A   |  | <b>DATE</b><br>1/23/2013  |   |

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

AMENDED REPORT  FORM 8  
(highlight changes)

|  |                |   |           |  |  |  |                          |  |                                   |
|--|----------------|---|-----------|--|--|--|--------------------------|--|-----------------------------------|
| <b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>  |                |   |           |  |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br><b>FEE</b>  |                          |  |                                   |
|  |                |   |           |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |                          |  |                                   |
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  |                |   |           |  |  | 7. UNIT or CA AGREEMENT NAME<br><b>Roosevelt</b>   |                          |  |                                   |
| b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____ |                |   |           |  |  | 8. WELL NAME and NUMBER:<br><b>RU 18-41</b>  |                          |  |                                   |
| 2. NAME OF OPERATOR:<br><b>Elk Production Uintah, LLC</b>  |                |   |           |  |  | 9. API NUMBER:<br><b>4304752865</b>  |                          |  |                                   |
| 3. ADDRESS OF OPERATOR:<br><b>1099 18th St Ste 2300 CITY Denver STATE CO ZIP 80202</b>   |                |   |           | PHONE NUMBER:<br><b>(303) 293-9100</b>   |  | 10. FIELD AND POOL, OR WILDCAT<br><b>Bluebell</b>  |                          |  |                                   |
| 4. LOCATION OF WELL (FOOTAGES)<br>AT SURFACE: <b>850 FSL 700 FWL</b><br><br>AT TOP PRODUCING INTERVAL REPORTED BELOW: <b>837 FSL 741 FWL</b><br><br>AT TOTAL DEPTH: <b>810 FSL 756 FWL</b>                               |                |   |           |  |  | 11. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br><b>SWSW 18 1S 1E U</b>   |                          |  |                                   |
|  |                |   |           |  |  | 12. COUNTY<br><b>Uintah</b>  | 13. STATE<br><b>UTAH</b> |  |                                   |
| 14. DATE SPUDDED:<br><b>11/13/2012</b>   |                | 15. DATE T.D. REACHED:<br><b>12/23/2012</b>               |           | 16. DATE COMPLETED:<br><b>1/25/2013</b>  |  | 17. ELEVATIONS (DF, RKB, RT, GL):<br><b>5529 GL</b>  |                          |  |                                   |
| 18. TOTAL DEPTH: MD <b>13,802</b><br>TVD <b>13,800</b>   |                | 19. PLUG BACK T.D.: MD <b>13,706</b><br>TVD <b>13,705</b> |           | 20. IF MULTIPLE COMPLETIONS, HOW MANY? * |  | 21. DEPTH BRIDGE MD<br>PLUG SET: TVD   |                          |  |                                   |
| 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)<br><b>CBL/CCL, HES SPECTRAL DENSITY/DUAL SPACED NEUTRON, BOREHOLE, MUD</b>   |                |   |           |  |  | 23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis)<br>WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report)<br>DIRECTIONAL SURVEY? NO <input type="checkbox"/> YES <input checked="" type="checkbox"/> (Submit copy) |                          |  |                                   |
| 24. CASING AND LINER RECORD (Report all strings set in well)   |                |   |           |  |  |  |                          |  |                                   |
| HOLE SIZE  | SIZE/GRADE     | WEIGHT (#/ft.)  | TOP (MD)  | BOTTOM (MD)                              | STAGE CEMENTER DEPTH                                   | CEMENT TYPE & NO. OF SACKS   | SLURRY VOLUME (BBL)      | CEMENT TOP **                            | AMOUNT PULLED                     |
| 24   | 16 Corq        | 65#   | 0         | 104                                      | 104  |  |                          | 0  |                                   |
| 12 1/4   | 9 5/8 J-55     | 36#   | 0         | 3,530                                    | 3,523  | HLC 600  | 338                      | 0  |                                   |
|  |                |   |           |  |  | PRM III 240  | 57                       |  |                                   |
| 8 3/4  | 5 1/2 P110     | 20#   | 0         | 13,802                                   | 13,792   | EXTEN 1,430  | 517                      | 3020                                     | 15000                             |
|  |                |   |           |  |  | C G 100  | 28                       |  |                                   |
| 25. TUBING RECORD  |                |   |           |  |  |  |                          |  |                                   |
| SIZE   | DEPTH SET (MD) | PACKER SET (MD)   | SIZE      | DEPTH SET (MD)                           | PACKER SET (MD)  | SIZE   | DEPTH SET (MD)           | PACKER SET (MD)                          |                                   |
| 2 7/8  | 12,520         |   |           |  |  |  |                          |  |                                   |
| 26. PRODUCING INTERVALS  |                |   |           |  | 27. PERFORATION RECORD                                 |  |                          |  |                                   |
| FORMATION NAME   | TOP (MD)       | BOTTOM (MD)   | TOP (TVD) | BOTTOM (TVD)                             | INTERVAL (Top/Bot - MD)                                | SIZE   | NO. HOLES                | PERFORATION STATUS                       |                                   |
| (A) WASATCH  | 12,554         | 13,698  |           |  | 12,554 13,698  | .36  | 192                      | Open <input checked="" type="checkbox"/> | Squeezed <input type="checkbox"/> |
| (B)  |                |   |           |  |  |  |                          | Open <input type="checkbox"/>            | Squeezed <input type="checkbox"/> |
| (C)  |                |   |           |  |  |  |                          | Open <input type="checkbox"/>            | Squeezed <input type="checkbox"/> |
| (D)  |                |   |           |  |  |  |                          | Open <input type="checkbox"/>            | Squeezed <input type="checkbox"/> |
| 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.  |                |   |           |  |  |  |                          |  |                                   |
| DEPTH INTERVAL   |                | AMOUNT AND TYPE OF MATERIAL                               |           |  |  |  |                          |  |                                   |
| WASATCH  |                | See Treatment Stages 1-4                                  |           |  |  |  |                          |  |                                   |
| 29. ENCLOSED ATTACHMENTS:  |                |   |           |  |  |  |                          |  |                                   |
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS  |                |   |           |  | <input type="checkbox"/> GEOLOGIC REPORT               |  |                          |  |                                   |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  |                |   |           |  | <input type="checkbox"/> CORE ANALYSIS                 |  |                          |  |                                   |
|  |                |   |           |  | <input type="checkbox"/> DST REPORT                    |  |                          |  |                                   |
|  |                |   |           |  | <input checked="" type="checkbox"/> DIRECTIONAL SURVEY |  |                          |  |                                   |
|  |                |   |           |  | OTHER: _____   |  |                          |  |                                   |
|  |                |   |           |  |  |  |                          | 30. WELL STATUS:<br><b>POW</b>           |                                   |

**RECEIVED**

**FEB 22 2013**

**DIV OF OIL, GAS & MINING**

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

|                                   |                  |                         |                     |                     |                        |                           |                   |                     |                     |                          |
|-----------------------------------|------------------|-------------------------|---------------------|---------------------|------------------------|---------------------------|-------------------|---------------------|---------------------|--------------------------|
| DATE FIRST PRODUCED:<br>1/22/2013 |                  | TEST DATE:<br>1/13/2013 |                     | HOURS TESTED:<br>24 |                        | TEST PRODUCTION RATES: →  | OIL – BBL:<br>588 | GAS – MCF:<br>1,116 | WATER – BBL:<br>884 | PROD. METHOD:<br>Flowing |
| CHOKE SIZE:<br>14/64              | TBG. PRESS.<br>0 | CSG. PRESS.<br>1,100    | API GRAVITY<br>0.00 | BTU – GAS<br>1.369  | GAS/OIL RATIO<br>1,898 | 24 HR PRODUCTION RATES: → | OIL – BBL:<br>588 | GAS – MCF:<br>1,116 | WATER – BBL:<br>884 | INTERVAL STATUS:         |

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name          | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|---------------|----------------------|
|           |          |             |                              | Green River   | 6,381                |
|           |          |             |                              | Mahogany      | 7,834                |
|           |          |             |                              | Douglas Creek | 9,274                |
|           |          |             |                              | Black Shale   | 9,756                |
|           |          |             |                              | Castle Peak   | 10,095               |
|           |          |             |                              | Wasatch       | 10,624               |
|           |          |             |                              | TD            | 13,802               |

35. ADDITIONAL REMARKS (include plugging procedure)

TOC calculated by CBL. Conductor cemented w/ grout. Treatment data attached. First gas sales: 1/21/13; first oil sales: 1/22/13

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

NAME (PLEASE PRINT) BRADY RILEY TITLE Permit Analyst  
 SIGNATURE *Brady Riley* DATE 2/22/2013

This report must be submitted within 30 days of

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

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

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

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

**RU 18-41 Completion Report Continued\***

| <b>44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b> |                           |                             |                       |                        |
|--|---------------------------|-----------------------------|-----------------------|------------------------|
| <b>AMOUNT AND TYPE OF MATERIAL</b>                                 |                           |                             |                       |                        |
| <b><i>Stage</i></b>  | <b><i>BBLs Slurry</i></b> | <b><i>lbs 20/40 ISP</i></b> | <b><i>15% HCL</i></b> | <b><i>100 MESH</i></b> |
| 1  | 3673                      | 150400                      | 3900                  | 20800                  |
| 2  | 3467                      | 140200                      | 3900                  | 19500                  |
| 3  | 3405                      | 140500                      | 3900                  | 19500                  |
| 4  | 3738                      | 150040                      | 3946                  | 20540                  |

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

**Bill Barrett Corp**  
Uintah County, UT (NAD 1927)  
Sec. 18-T1S-R1E  
RU 18-41

**Plan A**

**Design: Sperry Final Surveys**

# **Sperry Drilling Services Standard Report**

**15 January, 2013**

Well Coordinates: 753,555.78 N, 2,436,699.89 E (40° 23' 30.13" N, 109° 55' 55.73" W)  
Ground Level: 5,528.00 ft

|                          |                               |
|--------------------------|-------------------------------|
| Local Coordinate Origin: | Centered on Well RU 18-41     |
| Viewing Datum:           | RKB 24' @ 5552.00ft (H&P 319) |
| TVDs to System:          | N                             |
| North Reference:         | True                          |
| Unit System:             | API - US Survey Feet - Custom |

Geodetic Scale Factor Applied  
Version: 2003.16 Build: 431

**HALLIBURTON**



## Design Report for RU 18-41 - Sperry Final Surveys

| Measured Depth (ft)                         | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) |
|---|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|
| 0.00  | 0.00            | 0.000       | 0.00                | 0.00       | 0.00       | 0.00                  | 0.00                  |
| 155.00                                      | 0.35            | 171.770     | 155.00              | -0.47      | 0.07       | 0.33                  | 0.23                  |
| <b>First Sperry MWD Survey @ 155.00' MD</b> |                 |             |                     |            |            |                       |                       |
| 248.00                                      | 0.17            | 174.070     | 248.00              | -0.89      | 0.12       | 0.61                  | 0.19                  |
| 340.00                                      | 0.29            | 172.330     | 340.00              | -1.25      | 0.17       | 0.86                  | 0.13                  |
| 431.00                                      | 0.48            | 137.150     | 431.00              | -1.76      | 0.46       | 1.39                  | 0.32                  |
| 523.00                                      | 0.17            | 69.880      | 522.99              | -2.00      | 0.85       | 1.85                  | 0.48                  |
| 615.00                                      | 0.62            | 95.670      | 614.99              | -2.00      | 1.47       | 2.36                  | 0.51                  |
| 709.00                                      | 0.75            | 17.100      | 708.99              | -1.46      | 2.16       | 2.61                  | 0.93                  |
| 803.00                                      | 0.24            | 13.940      | 802.98              | -0.68      | 2.39       | 2.34                  | 0.54                  |
| 897.00                                      | 0.56            | 326.760     | 896.98              | -0.11      | 2.18       | 1.84                  | 0.46                  |
| 992.00                                      | 0.89            | 320.000     | 991.97              | 0.85       | 1.45       | 0.69                  | 0.36                  |
| 1,086.00                                    | 0.57            | 317.590     | 1,085.97            | 1.75       | 0.67       | -0.47                 | 0.34                  |
| 1,181.00                                    | 0.62            | 333.660     | 1,180.96            | 2.56       | 0.12       | -1.39                 | 0.18                  |
| 1,275.00                                    | 0.47            | 315.310     | 1,274.96            | 3.29       | -0.37      | -2.21                 | 0.24                  |
| 1,369.00                                    | 0.34            | 10.670      | 1,368.95            | 3.84       | -0.59      | -2.71                 | 0.42                  |
| 1,463.00                                    | 0.45            | 57.720      | 1,462.95            | 4.31       | -0.23      | -2.69                 | 0.35                  |
| 1,558.00                                    | 0.57            | 64.430      | 1,557.95            | 4.71       | 0.51       | -2.32                 | 0.14                  |
| 1,652.00                                    | 0.48            | 71.150      | 1,651.94            | 5.04       | 1.31       | -1.86                 | 0.12                  |
| 1,746.00                                    | 0.37            | 65.520      | 1,745.94            | 5.30       | 1.95       | -1.48                 | 0.13                  |
| 1,841.00                                    | 0.31            | 69.760      | 1,840.94            | 5.51       | 2.48       | -1.18                 | 0.07                  |
| 1,935.00                                    | 0.43            | 87.870      | 1,934.94            | 5.61       | 3.07       | -0.76                 | 0.18                  |
| 2,029.00                                    | 0.64            | 98.410      | 2,028.93            | 5.55       | 3.94       | -0.01                 | 0.25                  |
| 2,123.00                                    | 0.57            | 101.210     | 2,122.93            | 5.38       | 4.92       | 0.88                  | 0.08                  |
| 2,218.00                                    | 0.75            | 120.120     | 2,217.92            | 4.98       | 5.92       | 1.93                  | 0.30                  |
| 2,312.00                                    | 0.34            | 100.830     | 2,311.92            | 4.62       | 6.72       | 2.80                  | 0.47                  |
| 2,406.00                                    | 0.24            | 134.170     | 2,405.92            | 4.43       | 7.14       | 3.25                  | 0.20                  |
| 2,500.00                                    | 0.33            | 124.850     | 2,499.92            | 4.13       | 7.50       | 3.71                  | 0.11                  |
| 2,595.00                                    | 0.10            | 9.510       | 2,594.92            | 4.06       | 7.74       | 3.95                  | 0.40                  |
| 2,689.00                                    | 0.11            | 53.430      | 2,688.91            | 4.19       | 7.83       | 3.94                  | 0.08                  |
| 2,783.00                                    | 0.17            | 239.160     | 2,782.91            | 4.18       | 7.78       | 3.91                  | 0.30                  |
| 2,877.00                                    | 0.28            | 228.880     | 2,876.91            | 3.95       | 7.49       | 3.80                  | 0.12                  |
| 2,971.00                                    | 0.62            | 230.880     | 2,970.91            | 3.48       | 6.92       | 3.61                  | 0.36                  |
| 3,066.00                                    | 0.45            | 254.560     | 3,065.91            | 3.06       | 6.16       | 3.24                  | 0.29                  |
| 3,160.00                                    | 0.34            | 232.190     | 3,159.90            | 2.79       | 5.58       | 2.93                  | 0.20                  |
| 3,254.00                                    | 0.51            | 267.130     | 3,253.90            | 2.60       | 4.95       | 2.52                  | 0.32                  |
| 3,348.00                                    | 0.43            | 256.900     | 3,347.90            | 2.50       | 4.18       | 1.96                  | 0.12                  |
| 3,450.00                                    | 0.47            | 248.250     | 3,449.90            | 2.25       | 3.42       | 1.48                  | 0.08                  |
| 3,538.00                                    | 0.62            | 230.090     | 3,537.89            | 1.82       | 2.72       | 1.16                  | 0.26                  |
| 3,633.00                                    | 0.79            | 219.260     | 3,632.88            | 0.98       | 1.91       | 0.99                  | 0.23                  |
| 3,727.00                                    | 0.28            | 191.270     | 3,726.88            | 0.25       | 1.46       | 1.04                  | 0.59                  |
| 3,821.00                                    | 0.28            | 177.930     | 3,820.88            | -0.20      | 1.42       | 1.28                  | 0.07                  |
| 3,915.00                                    | 0.44            | 160.100     | 3,914.88            | -0.77      | 1.55       | 1.71                  | 0.21                  |
| 4,010.00                                    | 0.38            | 159.580     | 4,009.88            | -1.41      | 1.79       | 2.27                  | 0.06                  |
| 4,104.00                                    | 0.47            | 181.150     | 4,103.87            | -2.09      | 1.89       | 2.75                  | 0.19                  |
| 4,198.00                                    | 0.60            | 179.520     | 4,197.87            | -2.97      | 1.88       | 3.26                  | 0.14                  |
| 4,292.00                                    | 0.21            | 109.640     | 4,291.87            | -3.52      | 2.05       | 3.71                  | 0.60                  |
| 4,387.00                                    | 0.20            | 141.480     | 4,386.87            | -3.70      | 2.32       | 4.04                  | 0.12                  |
| 4,481.00                                    | 0.17            | 227.550     | 4,480.87            | -3.93      | 2.32       | 4.17                  | 0.27                  |
| 4,575.00                                    | 0.34            | 206.330     | 4,574.86            | -4.27      | 2.09       | 4.18                  | 0.20                  |

**Design Report for RU 18-41 - Sperry Final Surveys**

| Measured Depth (ft) | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) |
|---------------------|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|
| 4,669.00            | 0.51            | 198.870     | 4,668.86            | -4.92      | 1.83       | 4.34                  | 0.19                  |
| 4,763.00            | 0.24            | 316.400     | 4,762.86            | -5.17      | 1.56       | 4.27                  | 0.70                  |
| 4,858.00            | 0.37            | 319.230     | 4,857.86            | -4.79      | 1.22       | 3.78                  | 0.14                  |
| 4,952.00            | 0.29            | 211.220     | 4,951.86            | -4.77      | 0.90       | 3.50                  | 0.57                  |
| 5,046.00            | 0.18            | 234.960     | 5,045.86            | -5.05      | 0.66       | 3.47                  | 0.15                  |
| 5,140.00            | 0.20            | 160.240     | 5,139.86            | -5.29      | 0.59       | 3.55                  | 0.25                  |
| 5,234.00            | 0.23            | 116.060     | 5,233.86            | -5.53      | 0.82       | 3.87                  | 0.17                  |
| 5,328.00            | 0.52            | 162.280     | 5,327.85            | -6.02      | 1.12       | 4.40                  | 0.42                  |
| 5,423.00            | 0.62            | 273.070     | 5,422.85            | -6.40      | 0.73       | 4.31                  | 0.99                  |
| 5,517.00            | 0.43            | 266.780     | 5,516.85            | -6.40      | -0.13      | 3.61                  | 0.21                  |
| 5,611.00            | 0.48            | 270.000     | 5,610.85            | -6.42      | -0.87      | 3.01                  | 0.06                  |
| 5,705.00            | 0.45            | 244.230     | 5,704.84            | -6.58      | -1.60      | 2.51                  | 0.22                  |
| 5,800.00            | 0.62            | 218.080     | 5,799.84            | -7.14      | -2.25      | 2.31                  | 0.31                  |
| 5,894.00            | 0.51            | 223.000     | 5,893.83            | -7.85      | -2.85      | 2.23                  | 0.13                  |
| 5,988.00            | 0.26            | 197.290     | 5,987.83            | -8.36      | -3.20      | 2.24                  | 0.32                  |
| 6,083.00            | 0.55            | 199.500     | 6,082.83            | -8.99      | -3.41      | 2.44                  | 0.31                  |
| 6,177.00            | 0.20            | 180.720     | 6,176.83            | -9.58      | -3.57      | 2.65                  | 0.39                  |
| 6,272.00            | 0.63            | 195.900     | 6,271.82            | -10.25     | -3.71      | 2.92                  | 0.46                  |
| 6,366.00            | 0.31            | 239.660     | 6,365.82            | -10.88     | -4.07      | 2.99                  | 0.49                  |
| 6,460.00            | 0.56            | 180.950     | 6,459.82            | -11.47     | -4.30      | 3.15                  | 0.51                  |
| 6,554.00            | 0.34            | 144.410     | 6,553.82            | -12.15     | -4.15      | 3.67                  | 0.37                  |
| 6,649.00            | 0.31            | 85.170      | 6,648.81            | -12.36     | -3.73      | 4.14                  | 0.34                  |
| 6,743.00            | 0.72            | 101.950     | 6,742.81            | -12.46     | -2.89      | 4.87                  | 0.46                  |
| 6,837.00            | 0.59            | 75.310      | 6,836.80            | -12.46     | -1.85      | 5.72                  | 0.35                  |
| 6,931.00            | 0.79            | 108.010     | 6,930.80            | -12.54     | -0.76      | 6.65                  | 0.46                  |
| 7,025.00            | 0.47            | 58.400      | 7,024.79            | -12.54     | 0.18       | 7.42                  | 0.64                  |
| 7,120.00            | 0.71            | 113.760     | 7,119.79            | -12.57     | 1.05       | 8.15                  | 0.62                  |
| 7,214.00            | 0.23            | 158.340     | 7,213.79            | -12.98     | 1.65       | 8.88                  | 0.61                  |
| 7,308.00            | 0.24            | 157.080     | 7,307.78            | -13.34     | 1.80       | 9.20                  | 0.01                  |
| 7,402.00            | 0.45            | 166.220     | 7,401.78            | -13.87     | 1.96       | 9.65                  | 0.23                  |
| 7,496.00            | 0.32            | 155.270     | 7,495.78            | -14.47     | 2.16       | 10.16                 | 0.16                  |
| 7,591.00            | 0.39            | 134.280     | 7,590.78            | -14.94     | 2.51       | 10.71                 | 0.15                  |
| 7,685.00            | 0.59            | 90.580      | 7,684.78            | -15.17     | 3.22       | 11.42                 | 0.44                  |
| 7,779.00            | 1.00            | 74.270      | 7,778.77            | -14.95     | 4.49       | 12.33                 | 0.49                  |
| 7,874.00            | 0.62            | 83.200      | 7,873.76            | -14.66     | 5.80       | 13.23                 | 0.42                  |
| 7,968.00            | 0.60            | 153.760     | 7,967.75            | -15.04     | 6.52       | 14.04                 | 0.75                  |
| 8,062.00            | 0.55            | 130.580     | 8,061.75            | -15.78     | 7.08       | 14.92                 | 0.25                  |
| 8,156.00            | 0.35            | 130.590     | 8,155.75            | -16.26     | 7.64       | 15.66                 | 0.21                  |
| 8,251.00            | 0.26            | 141.520     | 8,250.74            | -16.62     | 8.00       | 16.16                 | 0.11                  |
| 8,345.00            | 0.60            | 259.420     | 8,344.74            | -16.88     | 7.65       | 16.02                 | 0.81                  |
| 8,439.00            | 0.43            | 201.960     | 8,438.74            | -17.29     | 7.03       | 15.76                 | 0.55                  |
| 8,534.00            | 0.35            | 148.480     | 8,533.74            | -17.87     | 7.05       | 16.11                 | 0.38                  |
| 8,628.00            | 0.33            | 158.720     | 8,627.74            | -18.37     | 7.30       | 16.60                 | 0.07                  |
| 8,722.00            | 0.34            | 78.320      | 8,721.73            | -18.56     | 7.67       | 17.02                 | 0.46                  |
| 8,817.00            | 0.50            | 168.220     | 8,816.73            | -18.91     | 8.03       | 17.51                 | 0.64                  |
| 8,911.00            | 0.69            | 170.910     | 8,910.73            | -19.87     | 8.20       | 18.21                 | 0.20                  |
| 9,005.00            | 0.67            | 169.400     | 9,004.72            | -20.97     | 8.39       | 19.00                 | 0.03                  |
| 9,099.00            | 0.62            | 173.700     | 9,098.71            | -22.02     | 8.55       | 19.74                 | 0.07                  |
| 9,194.00            | 0.87            | 175.480     | 9,193.71            | -23.25     | 8.66       | 20.54                 | 0.26                  |
| 9,288.00            | 0.94            | 180.470     | 9,287.70            | -24.73     | 8.71       | 21.44                 | 0.11                  |
| 9,382.00            | 0.81            | 178.050     | 9,381.68            | -26.16     | 8.73       | 22.29                 | 0.14                  |

## Design Report for RU 18-41 - Sperry Final Surveys

| Measured Depth (ft)                                  | Inclination (°) | Azimuth (°) | Vertical Depth (ft) | +N/-S (ft) | +E/-W (ft) | Vertical Section (ft) | Dogleg Rate (°/100ft) |
|--|-----------------|-------------|---------------------|------------|------------|-----------------------|-----------------------|
| 9,477.00   | 1.15            | 20.980      | 9,476.68            | -25.95     | 9.09       | 22.46                 | 2.02                  |
| 9,571.00   | 0.56            | 78.670      | 9,570.67            | -24.97     | 9.88       | 22.54                 | 1.04                  |
| 9,665.00   | 0.42            | 113.820     | 9,664.67            | -25.02     | 10.65      | 23.19                 | 0.35                  |
| 9,759.00   | 0.71            | 171.820     | 9,758.66            | -25.74     | 11.05      | 23.93                 | 0.64                  |
| 9,853.00   | 1.14            | 181.560     | 9,852.65            | -27.25     | 11.10      | 24.85                 | 0.49                  |
| 9,948.00   | 0.90            | 153.680     | 9,947.63            | -28.86     | 11.41      | 26.04                 | 0.57                  |
| 10,042.00  | 0.15            | 172.340     | 10,041.63           | -29.65     | 11.75      | 26.77                 | 0.81                  |
| 10,136.00  | 0.83            | 170.670     | 10,135.63           | -30.44     | 11.88      | 27.34                 | 0.72                  |
| 10,230.00  | 0.64            | 90.570      | 10,229.62           | -31.12     | 12.51      | 28.25                 | 1.02                  |
| 10,325.00  | 1.24            | 49.350      | 10,324.61           | -30.45     | 13.82      | 28.93                 | 0.91                  |
| 10,419.00  | 1.48            | 46.140      | 10,418.58           | -28.95     | 15.47      | 29.40                 | 0.27                  |
| 10,513.00  | 1.47            | 43.160      | 10,512.55           | -27.23     | 17.17      | 29.78                 | 0.08                  |
| 10,607.00  | 1.48            | 33.040      | 10,606.52           | -25.33     | 18.66      | 29.89                 | 0.28                  |
| 10,702.00  | 1.52            | 38.280      | 10,701.49           | -23.31     | 20.11      | 29.90                 | 0.15                  |
| 10,796.00  | 1.36            | 43.270      | 10,795.46           | -21.52     | 21.64      | 30.12                 | 0.22                  |
| 10,890.00  | 1.37            | 44.670      | 10,889.43           | -19.91     | 23.20      | 30.45                 | 0.04                  |
| 10,984.00  | 1.09            | 43.870      | 10,983.41           | -18.47     | 24.61      | 30.76                 | 0.30                  |
| 11,079.00  | 1.15            | 45.480      | 11,078.39           | -17.15     | 25.91      | 31.06                 | 0.07                  |
| 11,173.00  | 0.86            | 53.550      | 11,172.38           | -16.07     | 27.15      | 31.44                 | 0.34                  |
| 11,267.00  | 0.79            | 53.460      | 11,266.37           | -15.26     | 28.24      | 31.86                 | 0.07                  |
| 11,361.00  | 0.78            | 69.380      | 11,360.36           | -14.65     | 29.36      | 32.42                 | 0.23                  |
| 11,456.00  | 0.89            | 74.610      | 11,455.35           | -14.23     | 30.68      | 33.24                 | 0.14                  |
| 11,550.00  | 0.89            | 75.400      | 11,549.34           | -13.85     | 32.09      | 34.17                 | 0.01                  |
| 11,645.00  | 0.96            | 63.900      | 11,644.32           | -13.32     | 33.52      | 35.03                 | 0.21                  |
| 11,739.00  | 0.75            | 48.740      | 11,738.31           | -12.56     | 34.69      | 35.54                 | 0.33                  |
| 11,833.00  | 0.97            | 45.170      | 11,832.30           | -11.60     | 35.71      | 35.82                 | 0.24                  |
| 11,927.00  | 0.70            | 61.790      | 11,926.29           | -10.76     | 36.78      | 36.21                 | 0.38                  |
| 12,021.00  | 0.80            | 60.740      | 12,020.29           | -10.17     | 37.86      | 36.74                 | 0.11                  |
| 12,116.00  | 0.78            | 51.240      | 12,115.28           | -9.44      | 38.95      | 37.20                 | 0.14                  |
| 12,210.00  | 0.36            | 63.140      | 12,209.27           | -8.91      | 39.71      | 37.51                 | 0.46                  |
| 12,304.00  | 0.26            | 132.930     | 12,303.27           | -8.92      | 40.13      | 37.86                 | 0.39                  |
| 12,398.00  | 0.72            | 176.130     | 12,397.27           | -9.66      | 40.32      | 38.45                 | 0.60                  |
| 12,492.00  | 0.91            | 158.500     | 12,491.26           | -10.94     | 40.64      | 39.45                 | 0.33                  |
| 12,587.00  | 1.21            | 171.040     | 12,586.24           | -12.63     | 41.07      | 40.78                 | 0.40                  |
| 12,681.00  | 1.34            | 184.830     | 12,680.22           | -14.71     | 41.13      | 42.03                 | 0.35                  |
| 12,775.00  | 1.43            | 178.680     | 12,774.19           | -16.98     | 41.07      | 43.30                 | 0.18                  |
| 12,870.00  | 1.17            | 163.170     | 12,869.17           | -19.09     | 41.37      | 44.77                 | 0.46                  |
| 12,964.00  | 1.10            | 131.100     | 12,963.15           | -20.60     | 42.33      | 46.43                 | 0.67                  |
| 13,059.00  | 1.19            | 138.590     | 13,058.13           | -21.94     | 43.67      | 48.30                 | 0.18                  |
| 13,153.00  | 1.43            | 136.200     | 13,152.11           | -23.52     | 45.13      | 50.40                 | 0.26                  |
| 13,247.00  | 1.58            | 121.520     | 13,246.07           | -25.04     | 47.05      | 52.85                 | 0.44                  |
| 13,342.00  | 1.65            | 135.040     | 13,341.04           | -26.69     | 49.13      | 55.50                 | 0.41                  |
| 13,436.00  | 1.87            | 143.710     | 13,434.99           | -28.89     | 50.99      | 58.29                 | 0.37                  |
| 13,530.00  | 1.85            | 145.630     | 13,528.94           | -31.38     | 52.76      | 61.17                 | 0.07                  |
| 13,625.00  | 2.01            | 156.080     | 13,623.89           | -34.17     | 54.30      | 64.05                 | 0.41                  |
| 13,742.00  | 2.06            | 163.560     | 13,740.82           | -38.06     | 55.73      | 67.47                 | 0.23                  |
| <b>Final Sperry MWD Survey @ 13742.00' MD</b>        |                 |             |                     |            |            |                       |                       |
| 13,802.00  | 2.06            | 163.560     | 13,800.78           | -40.13     | 56.34      | 69.17                 | 0.00                  |
| <b>Straight Line Projection to TD @ 13802.00' MD</b> |                 |             |                     |            |            |                       |                       |

## Design Report for RU 18-41 - Sperry Final Surveys

### Design Annotations

| Measured Depth (ft) | Vertical Depth (ft) | Local Coordinates |            | Comment                                       |
|---------------------|---------------------|-------------------|------------|---|
|                     |                     | +N/-S (ft)        | +E/-W (ft) |   |
| 155.00              | 155.00              | -0.47             | 0.07       | First Sperry MWD Survey @ 155.00' MD          |
| 13,742.00           | 13,740.82           | -38.06            | 55.73      | Final Sperry MWD Survey @ 13742.00' MD        |
| 13,802.00           | 13,800.78           | -40.13            | 56.34      | Straight Line Projection to TD @ 13802.00' MD |

### Vertical Section Information

| Angle Type | Target               | Azimuth (°) | Origin Type | Origin     |            | Start TVD (ft) |
|------------|----------------------|-------------|-------------|------------|------------|----------------|
|            |                      |             |             | +N/-S (ft) | +E/-W (ft) |                |
| TD         | No Target (Freehand) | 125.461     | Slot        | 0.00       | 0.00       | 0.00           |

### Survey tool program

| From (ft) | To (ft)   | Survey/Plan        | Survey Tool |
|-----------|-----------|--------------------|-------------|
| 155.00    | 13,802.00 | Sperry MWD Surveys | MWD         |

### Targets

| Target Name   | Dip Angle (°) | Dip Dir. (°) | TVD (ft)  | +N/-S (ft) | +E/-W (ft) | Northing (ft) | Easting (ft) | Latitude         | Longitude         |
|---|---------------|--------------|-----------|------------|------------|---------------|--------------|------------------|-------------------|
| RU 18-41_Setback L  | 0.00          | 0.00         | 0.00      | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath hits target center  |               |              |           |            |            |               |              |                  |                   |
| - Polygon   |               |              |           |            |            |               |              |                  |                   |
| Point 1   |               |              |           | -700.00    | -390.00    | 753,153.60    | 2,436,006.87 |                  |                   |
| Point 2   |               |              |           | 4,597.00   | -390.00    | 753,246.44    | 2,441,302.77 |                  |                   |
| RU 18-41_Section L  | 0.00          | 0.00         | 0.00      | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath hits target center  |               |              |           |            |            |               |              |                  |                   |
| - Polygon   |               |              |           |            |            |               |              |                  |                   |
| Point 1   |               |              |           | -700.00    | -850.00    | 752,693.69    | 2,436,014.93 |                  |                   |
| Point 2   |               |              |           | 4,597.00   | -850.00    | 752,786.53    | 2,441,310.83 |                  |                   |
| RU 18-41_BHL Tgt  | 0.00          | 0.00         | 14,000.00 | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath misses target center by 210.89ft at 13802.00ft MD (13800.78 TVD, -40.13 N, 56.34 E) |               |              |           |            |            |               |              |                  |                   |
| - Point   |               |              |           |            |            |               |              |                  |                   |
| RU 18-41_Section L  | 0.00          | 0.00         | 0.00      | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath hits target center  |               |              |           |            |            |               |              |                  |                   |
| - Polygon   |               |              |           |            |            |               |              |                  |                   |
| Point 1   |               |              |           | -700.00    | -850.00    | 752,693.69    | 2,436,014.93 |                  |                   |
| Point 2   |               |              |           | -700.00    | 4,441.00   | 757,983.59    | 2,435,922.20 |                  |                   |
| RU 18-41_Zone Tgt   | 0.00          | 0.00         | 9,752.00  | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath misses target center by 27.93ft at 9752.10ft MD (9751.76 TVD, -25.66 N, 11.03 E)    |               |              |           |            |            |               |              |                  |                   |
| - Rectangle (sides W200.00 H200.00 D4,248.00)   |               |              |           |            |            |               |              |                  |                   |
| RU 18-41_SHL  | 0.00          | 0.00         | 0.00      | 0.00       | 0.00       | 753,555.78    | 2,436,699.89 | 40° 23' 30.131 N | 109° 55' 55.729 W |
| - actual wellpath hits target center  |               |              |           |            |            |               |              |                  |                   |
| - Point   |               |              |           |            |            |               |              |                  |                   |

## North Reference Sheet for Sec. 18-T1S-R1E - RU 18-41 - 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 24' @ 5552.00ft (H&P 319). Northing and Easting are relative to RU 18-41

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is 111° 30' 0.000 W°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°

False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99994597

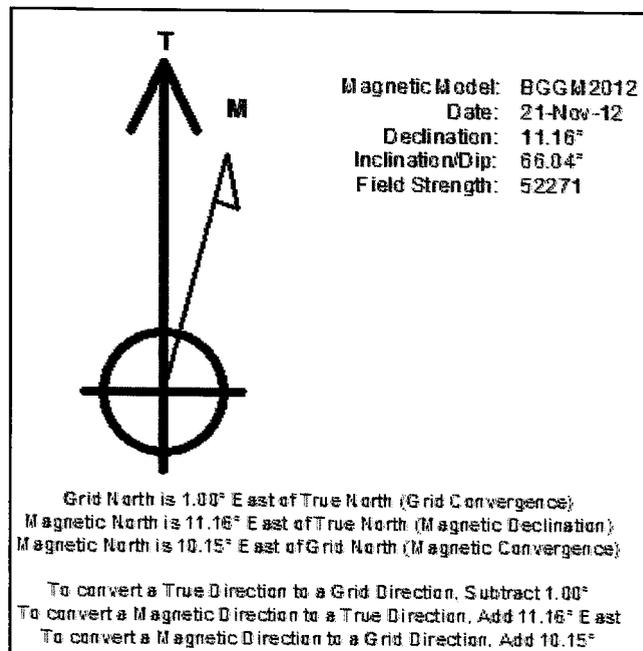
Grid Coordinates of Well: 753,555.78 ft N, 2,436,699.89 ft E

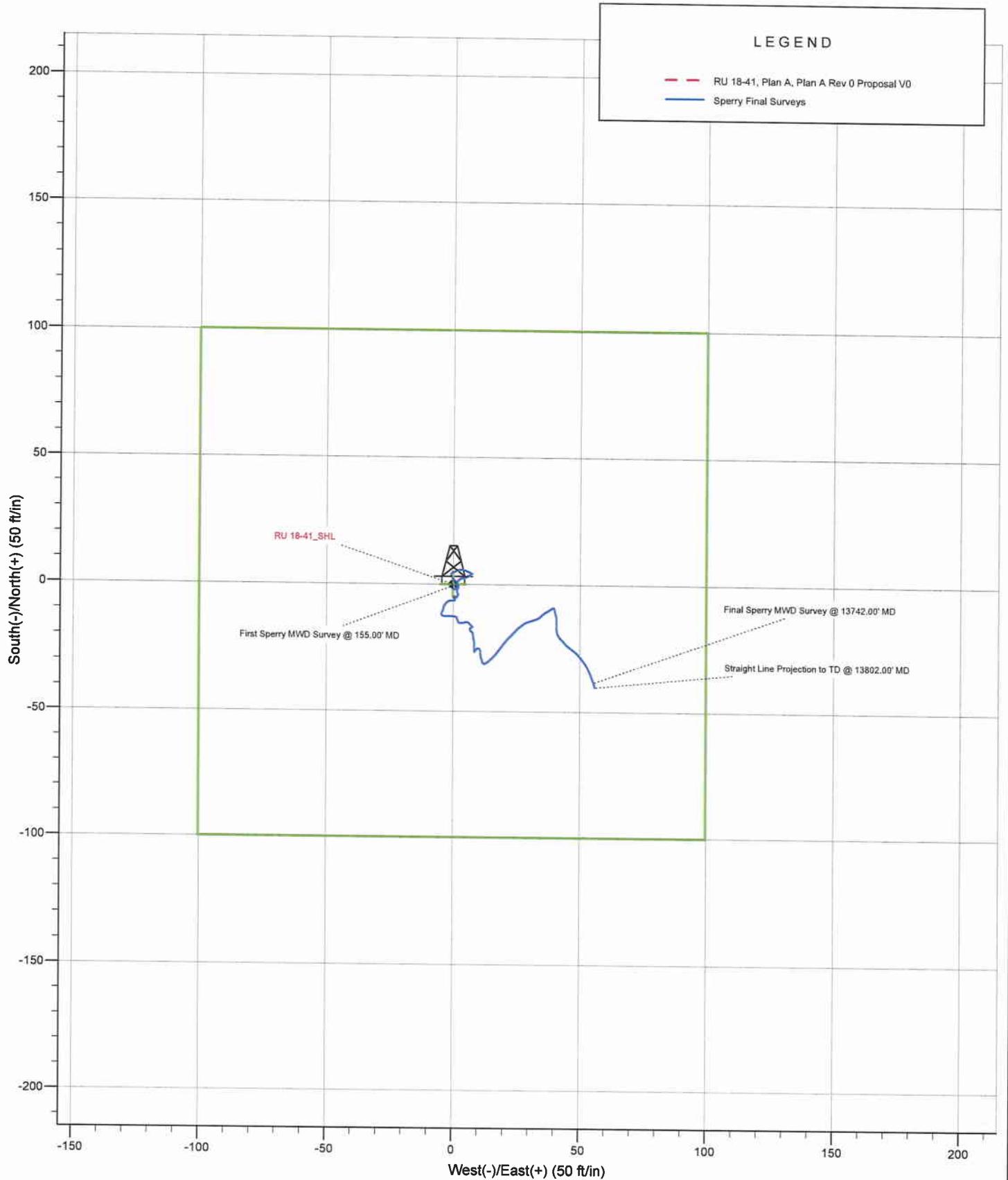
Geographical Coordinates of Well: 40° 23' 30.13" N, 109° 55' 55.73" W

Grid Convergence at Surface is: 1.00°

Based upon Minimum Curvature type calculations, at a Measured Depth of 13,802.00ft  
the Bottom Hole Displacement is 69.17ft in the Direction of 125.46° (True).

Magnetic Convergence at surface is: -10.15° (21 November 2012, , BGGM2012)



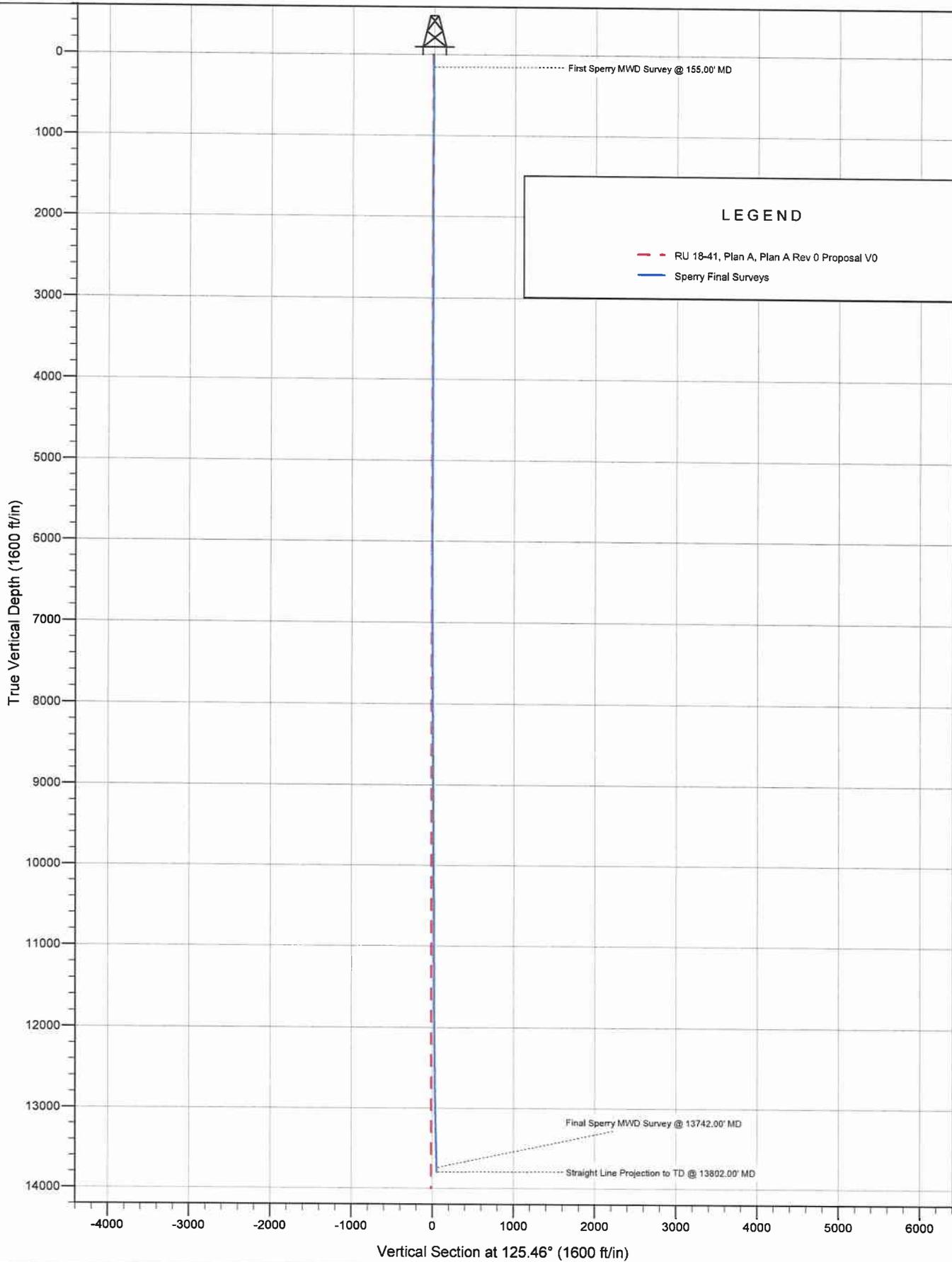


Project: Uintah County, UT (NAD 1927)  
Site: Sec. 18-T1S-R1E  
Well: RU 18-41

# Bill Barrett Corp

HALLIBURTON

Sperry Drilling



## LEGEND

- RU 18-41, Plan A, Plan A Rev 0 Proposal V0
- Sperry Final Surveys

|  |  |
|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>                                  |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>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:<br>Fee |
|  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
|  | 7. UNIT or CA AGREEMENT NAME:<br>ROOSEVELT     |
| 1. TYPE OF WELL<br>Oil Well  | 8. WELL NAME and NUMBER:<br>RU 18-41           |
| 2. NAME OF OPERATOR:<br>ELK PRODUCTION UINTAH, LLC   | 9. API NUMBER:<br>43047528650000               |
| 3. ADDRESS OF OPERATOR:<br>1099 18th Street Ste 2300 , Denver, CO, 80202   | PHONE NUMBER:<br>303 312-8128 Ext              |
|  | 9. FIELD and POOL or WILDCAT:<br>BLUEBELL      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>0850 FSL 0700 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   | COUNTY:<br>UINTAH                              |
|  | STATE:<br>UTAH                                 |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |
|--|--|---|---|
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:           | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:                            | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input checked="" type="checkbox"/> DRILLING REPORT<br>Report Date:<br>2/28/2013 | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>       |

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

February 2013 monthly drilling report attached.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 March 07, 2013**

|                                    |                              |                         |
|------------------------------------|------------------------------|-------------------------|
| NAME (PLEASE PRINT)<br>Brady Riley | PHONE NUMBER<br>303 312-8115 | TITLE<br>Permit Analyst |
| SIGNATURE<br>N/A                   | DATE<br>3/5/2013             |                         |

**ROOSEVELT UNIT 18-41 2/25/2013 06:00 - 2/26/2013 06:00**

|                         |                      |                  |                        |                          |                                |   |
|-------------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|---|
| API/UWI<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|-------------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 1.00     | 07:00    | GOP  | General Operations     | TRAVEL                                       |
| 07:00      | 2.00     | 09:00    | SRIG | Rig Up/Down            | KILL WELL<br>MOVE IN R/U                     |
| 09:00      | 2.00     | 11:00    | PULT | Pull Tubing            | POOH W/ 110 STANDS<br>RIG KEEPS SHUTTING OFF |
| 11:00      | 2.00     | 13:00    | DTIM | Downtime               | WORK ON RIG                                  |
| 13:00      | 4.00     | 17:00    | PULT | Pull Tubing            | POOH W/ 60 STANDS RIG STILL SHUTING OFF      |
| 17:00      | 13.00    | 06:00    | LOCL | Lock Wellhead & Secure | DOWN TIL MORNING                             |

**ROOSEVELT UNIT 18-41 2/26/2013 06:00 - 2/27/2013 06:00**

|                         |                      |                  |                        |                          |                                |   |
|-------------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|---|
| API/UWI<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Drilling & Completion |
|-------------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|---|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com       |
|------------|----------|----------|------|----------|-----------|
| 06:00      | 24.00    | 06:00    | DTIM | Downtime | RIG BROKE |

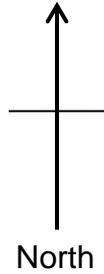
| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |   | FORM 9   |   |
|--|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.               |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee  |   |
|  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>   |   |
| <b>1. TYPE OF WELL</b><br>Oil Well   |   | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT  |   |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC  |   | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41  |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |   | <b>9. API NUMBER:</b><br>43047528650000  |   |
| <b>PHONE NUMBER:</b><br>303 312-8128 Ext   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL   |   |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U  |   | <b>COUNTY:</b><br>UINTAH   |   |
|  |   | <b>STATE:</b><br>UTAH  |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |  |   |
| TYPE OF SUBMISSION   | TYPE OF ACTION  |  |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>6/6/2013<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input type="checkbox"/> DRILLING REPORT<br>Report Date: | <input type="checkbox"/> ACIDIZE<br><br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><br><input type="checkbox"/> CHANGE WELL STATUS<br><br><input type="checkbox"/> DEEPEN<br><br><input type="checkbox"/> OPERATOR CHANGE<br><br><input type="checkbox"/> PRODUCTION START OR RESUME<br><br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><br><input type="checkbox"/> TUBING REPAIR<br><br><input type="checkbox"/> WATER SHUTOFF<br><br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><br><input type="checkbox"/> CHANGE TUBING<br><br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><br><input type="checkbox"/> FRACTURE TREAT<br><br><input type="checkbox"/> PLUG AND ABANDON<br><br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><br><input type="checkbox"/> VENT OR FLARE<br><br><input type="checkbox"/> SI TA STATUS EXTENSION<br><br><input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR<br><br><input type="checkbox"/> CHANGE WELL NAME<br><br><input type="checkbox"/> CONVERT WELL TYPE<br><br><input type="checkbox"/> NEW CONSTRUCTION<br><br><input type="checkbox"/> PLUG BACK<br><br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><br><input type="checkbox"/> TEMPORARY ABANDON<br><br><input type="checkbox"/> WATER DISPOSAL<br><br><input type="checkbox"/> APD EXTENSION<br><br>OTHER: <input type="text" value="SSD"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br>ATTACHED PLEASE FIND THE SITE FACILITY DIAGRAM/SECURITY PLAN.  |   |  |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>July 01, 2013</b>  |   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley  | <b>PHONE NUMBER</b><br>303 312-8115   | <b>TITLE</b><br>Permit Analyst   |   |
| <b>SIGNATURE</b><br>N/A  |   | <b>DATE</b><br>6/10/2013   |   |

Sundry Number: 38867 API Well Number: 43047528650000

### BILL BARRETT CORPORATION

FEE  
Roosevelt Unit 18-41  
SW¼ SW¼ SEC 18,T1S, R1E,  
Lease FEE  
API# 43-047-52865  
Uintah Co. Utah

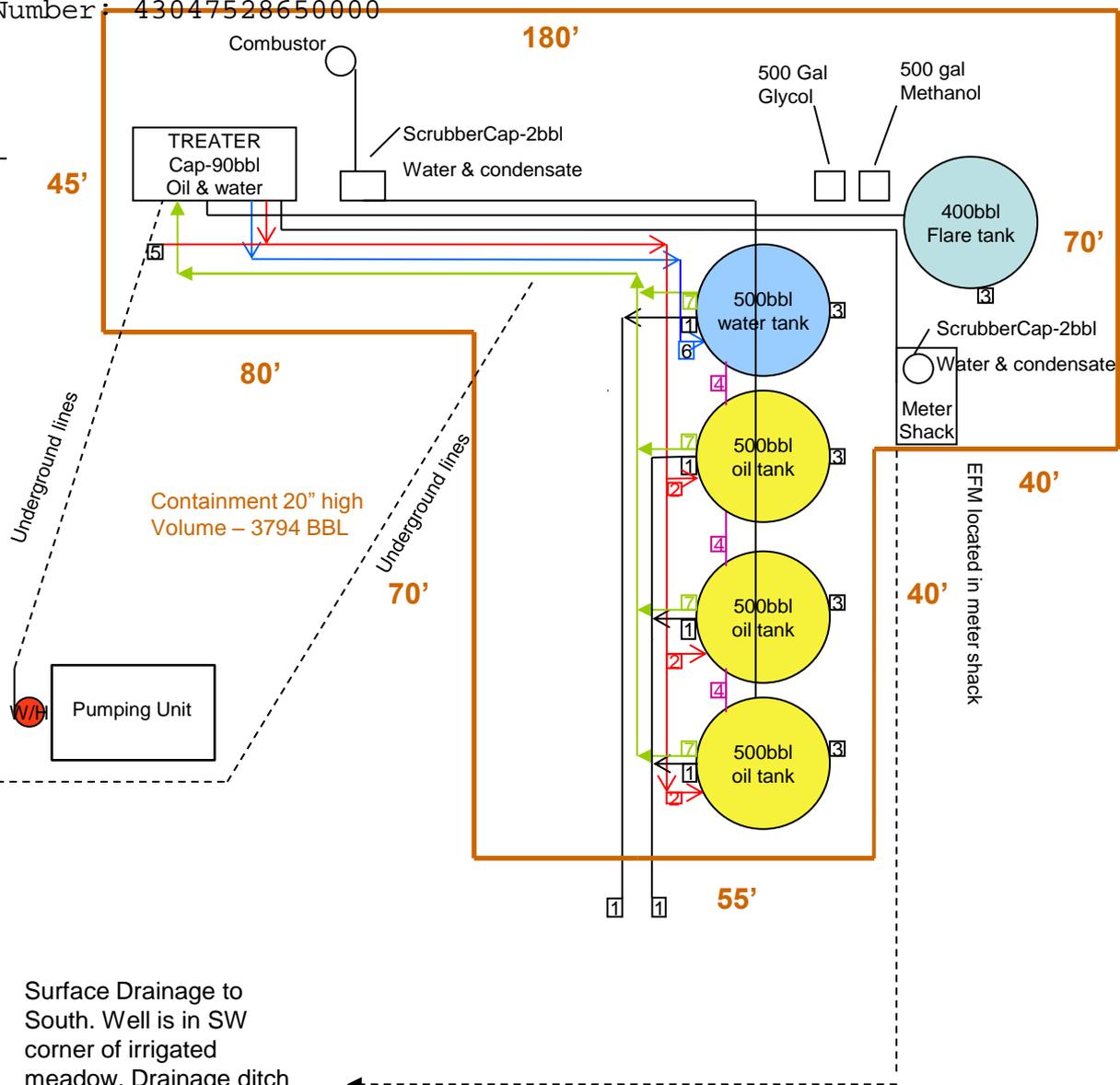
Site Security Plan Located at  
Bill Barrett Corporation  
Roosevelt Office  
ROUTE 3 BOX 3110  
1820 W HIGHWAY 40  
ROOSEVELT, UT 84066



Entrance

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

Surface Drainage to South. Well is in SW corner of irrigated meadow. Drainage ditch along north side of location



|  |   |
|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  | <b>FORM 9</b>                                     |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>   | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Fee    |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:             |
| <b>1. TYPE OF WELL</b><br>Oil Well   | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41       |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  | <b>9. API NUMBER:</b><br>43047528650000           |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U                                      | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL  |
|  | <b>COUNTY:</b><br>UINTAH                          |
|  | <b>STATE:</b><br>UTAH                             |

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

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |  |
|--|--|---|--|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>2/1/2014 | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                             |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:                                | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME                          |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE                         |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION                          |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                                 |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON                         |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                            |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                             |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input style="width: 100px;" type="text"/>                  |

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

Elk Production Uintah, LLC is requesting permission to perforate and frac Middle/Upper Wasatch per the procedure attached. Please contact Brady Riley at 303-312-8115 with questions.

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

**Date:** January 15, 2014

**By:** 

|   |                                     |                                |
|---|-------------------------------------|--------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley | <b>PHONE NUMBER</b><br>303 312-8115 | <b>TITLE</b><br>Permit Analyst |
| <b>SIGNATURE</b><br>N/A                   | <b>DATE</b><br>1/15/2014            |                                |



**ROOSEVELT UNIT 18-41  
RECOMPLETE PROCEDURES**

Section 18-T1S-R1E

API # 43-047-52865

**January 14<sup>th</sup>, 2014**

**AFE #16636R**

**OBJECTIVE**

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: 20,000 BBL's

Sand: 900,000 pounds 20/40 SLC and 130,000 pounds 100 Mesh, to be supplied by Service Company

**CURRENT WELL STATUS**

Currently the well is producing 61 BOPD, 51 BWPD, and 62 MCF.

**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.
8. MIRU WL unit and lubricator.
9. RIH with gage ring to 12,540'.
10. RIH with 5 1/2" CIBP set at 12,527' 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 as follows:

| STAGE 5      |          |       |    |     | CIBP | 12,527 |
|--------------|----------|-------|----|-----|------|--------|
| GUN SYSTEM   | 3 1/8    |       |    |     |      |        |
| CHARGE       | 3104 PJO |       |    |     |      |        |
|              |          |       |    |     |      |        |
|              | 12159    | 12160 | 3  | 120 |      |        |
|              | 12181    | 12182 | 3  | 120 |      |        |
|              | 12233    | 12234 | 3  | 120 |      |        |
|              | 12260    | 12261 | 3  | 120 |      |        |
|              | 12282    | 12283 | 3  | 120 |      |        |
|              | 12294    | 12295 | 3  | 120 |      |        |
|              | 12319    | 12320 | 3  | 120 |      |        |
|              | 12330    | 12331 | 3  | 120 |      |        |
|              | 12363    | 12364 | 3  | 120 |      |        |
|              | 12377    | 12378 | 3  | 120 |      |        |
|              | 12402    | 12403 | 3  | 120 |      |        |
|              | 12413    | 12414 | 3  | 120 |      |        |
|              | 12446    | 12447 | 3  | 120 |      |        |
|              | 12468    | 12469 | 3  | 120 |      |        |
|              | 12496    | 12497 | 3  | 120 |      |        |
|              |          |       |    |     |      |        |
| <b>Total</b> |          |       | 45 |     |      |        |

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 as follows:



|                   |          |       |    |     |         |        |
|-------------------|----------|-------|----|-----|---------|--------|
| <b>STAGE 6</b>    |          |       |    |     | #1 10 K | 12,122 |
| <b>GUN SYSTEM</b> | 3 1/8    |       |    |     |         |        |
| <b>CHARGE</b>     | 3104 PJO |       |    |     |         |        |
|                   |          |       |    |     |         |        |
|                   | 11766    | 11767 | 3  | 120 |         |        |
|                   | 11781    | 11782 | 3  | 120 |         |        |
|                   | 11820    | 11821 | 3  | 120 |         |        |
|                   | 11838    | 11839 | 3  | 120 |         |        |
|                   | 11862    | 11863 | 3  | 120 |         |        |
|                   | 11882    | 11883 | 3  | 120 |         |        |
|                   | 11911    | 11912 | 3  | 120 |         |        |
|                   | 11937    | 11938 | 3  | 120 |         |        |
|                   | 11963    | 11964 | 3  | 120 |         |        |
|                   | 11981    | 11982 | 3  | 120 |         |        |
|                   | 12001    | 12002 | 3  | 120 |         |        |
|                   | 12023    | 12024 | 3  | 120 |         |        |
|                   | 12040    | 12041 | 3  | 120 |         |        |
|                   | 12092    | 12093 | 3  | 120 |         |        |
|                   | 12101    | 12102 | 3  | 120 |         |        |
|                   |          |       |    |     |         |        |
| <b>Total</b>      |          |       | 45 |     |         |        |

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 as follows:

|                   |          |       |    |     |         |        |
|-------------------|----------|-------|----|-----|---------|--------|
| <b>STAGE 7</b>    |          |       |    |     | #2 10 K | 11,726 |
| <b>GUN SYSTEM</b> | 3 1/8    |       |    |     |         |        |
| <b>CHARGE</b>     | 3104 PJO |       |    |     |         |        |
|                   |          |       |    |     |         |        |
|                   | 11399    | 11400 | 3  | 120 |         |        |
|                   | 11416    | 11417 | 3  | 120 |         |        |
|                   | 11434    | 11435 | 3  | 120 |         |        |
|                   | 11443    | 11444 | 3  | 120 |         |        |
|                   | 11477    | 11478 | 3  | 120 |         |        |
|                   | 11514    | 11515 | 3  | 120 |         |        |
|                   | 11534    | 11535 | 3  | 120 |         |        |
|                   | 11549    | 11550 | 3  | 120 |         |        |
|                   | 11574    | 11575 | 3  | 120 |         |        |
|                   | 11596    | 11597 | 3  | 120 |         |        |
|                   | 11614    | 11615 | 3  | 120 |         |        |
|                   | 11637    | 11638 | 3  | 120 |         |        |
|                   | 11669    | 11670 | 3  | 120 |         |        |
|                   | 11687    | 11688 | 3  | 120 |         |        |
|                   | 11705    | 11706 | 3  | 120 |         |        |
|                   |          |       |    |     |         |        |
| <b>Total</b>      |          |       | 45 |     |         |        |



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 as follows:

| STAGE 8      |          |       |    |     | #3 10 K | 11,367 |
|--------------|----------|-------|----|-----|---------|--------|
| GUN SYSTEM   | 3 1/8    |       |    |     |         |        |
| CHARGE       | 3104 PJO |       |    |     |         |        |
|              | 10996    | 10997 | 3  | 120 |         |        |
|              | 11026    | 11027 | 3  | 120 |         |        |
|              | 11050    | 11051 | 3  | 120 |         |        |
|              | 11075    | 11076 | 3  | 120 |         |        |
|              | 11114    | 11115 | 3  | 120 |         |        |
|              | 11147    | 11148 | 3  | 120 |         |        |
|              | 11154    | 11155 | 3  | 120 |         |        |
|              | 11172    | 11173 | 3  | 120 |         |        |
|              | 11186    | 11187 | 3  | 120 |         |        |
|              | 11205    | 11206 | 3  | 120 |         |        |
|              | 11232    | 11233 | 3  | 120 |         |        |
|              | 11265    | 11266 | 3  | 120 |         |        |
|              | 11309    | 11310 | 3  | 120 |         |        |
|              | 11321    | 11322 | 3  | 120 |         |        |
|              | 11346    | 11347 | 3  | 120 |         |        |
|              |          |       |    |     |         |        |
|              |          |       |    |     |         |        |
|              |          |       |    |     |         |        |
| <b>Total</b> |          |       | 45 |     |         |        |

28. Fracture stimulate interval #8 per design.
29. PU & RIH with 5 1/2" CFP and perforating guns.
30. Set 5 1/2" CFP @ 10,972'.
31. Perforate Stage 9 of Wasatch as follows:



|                   |          |       |    |     |         |        |
|-------------------|----------|-------|----|-----|---------|--------|
| <b>STAGE 9</b>    |          |       |    |     | #4 10 K | 10,972 |
| <b>GUN SYSTEM</b> | 3 1/8    |       |    |     |         |        |
| <b>CHARGE</b>     | 3104 PJO |       |    |     |         |        |
|                   |          |       |    |     |         |        |
|                   | 10658    | 10659 | 3  | 120 |         |        |
|                   | 10665    | 10666 | 3  | 120 |         |        |
|                   | 10703    | 10704 | 3  | 120 |         |        |
|                   | 10714    | 10715 | 3  | 120 |         |        |
|                   | 10737    | 10738 | 3  | 120 |         |        |
|                   | 10748    | 10749 | 3  | 120 |         |        |
|                   | 10755    | 10756 | 3  | 120 |         |        |
|                   | 10769    | 10770 | 3  | 120 |         |        |
|                   | 10780    | 10781 | 3  | 120 |         |        |
|                   | 10805    | 10806 | 3  | 120 |         |        |
|                   | 10845    | 10846 | 3  | 120 |         |        |
|                   | 10860    | 10861 | 3  | 120 |         |        |
|                   | 10877    | 10878 | 3  | 120 |         |        |
|                   | 10889    | 10890 | 3  | 120 |         |        |
|                   | 10951    | 10952 | 3  | 120 |         |        |
|                   |          |       |    |     |         |        |
|                   |          |       |    |     |         |        |
| <b>Total</b>      |          |       | 45 |     |         |        |

32. Fracture stimulate interval #9 per design.

33. PU & RIH with 5 1/2" CFP and perforating guns.

34. Set 5 1/2" CFP @ 10,645'.

35. Perforate Stage 10 of Wasatch as follows:

|                   |          |       |    |     |         |        |
|-------------------|----------|-------|----|-----|---------|--------|
| <b>STAGE 10</b>   |          |       |    |     | #5 10 K | 10,645 |
| <b>GUN SYSTEM</b> | 3 1/8    |       |    |     |         |        |
| <b>CHARGE</b>     | 3104 PJO |       |    |     |         |        |
|                   |          |       |    |     |         |        |
|                   | 10281    | 10282 | 3  | 120 |         |        |
|                   | 10299    | 10300 | 3  | 120 |         |        |
|                   | 10329    | 10330 | 3  | 120 |         |        |
|                   | 10360    | 10361 | 3  | 120 |         |        |
|                   | 10370    | 10371 | 3  | 120 |         |        |
|                   | 10413    | 10414 | 3  | 120 |         |        |
|                   | 10437    | 10438 | 3  | 120 |         |        |
|                   | 10483    | 10484 | 3  | 120 |         |        |
|                   | 10493    | 10494 | 3  | 120 |         |        |
|                   | 10533    | 10534 | 3  | 120 |         |        |
|                   | 10561    | 10562 | 3  | 120 |         |        |
|                   | 10569    | 10570 | 3  | 120 |         |        |
|                   | 10587    | 10588 | 3  | 120 |         |        |
|                   | 10595    | 10596 | 3  | 120 |         |        |
|                   | 10624    | 10625 | 3  | 120 |         |        |
|                   |          |       |    |     |         |        |
|                   |          |       |    |     |         |        |
| <b>Total</b>      |          |       | 45 |     |         |        |

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" |

|   |  |   |
|---|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
|   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT     |
| <b>1. TYPE OF WELL</b><br>Oil Well  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41  |   |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP  | <b>9. API NUMBER:</b><br>43047528650000  |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   | <b>PHONE NUMBER:</b><br>303 312-8134 Ext   | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   |  | <b>COUNTY:</b><br>UINTAH                              |
|   |  | <b>STATE:</b><br>UTAH                                 |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |  |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input checked="" type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:<br>1/31/2014 | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> WILDCAT WELL DETERMINATION<br><input type="checkbox"/> OTHER |   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br>Attached is the January 2014 Drilling Activity for this well.   |  |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>February 06, 2014</b>   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Christina Hirtler   | <b>PHONE NUMBER</b><br>303 312-8597  | <b>TITLE</b><br>Administrative Assistant              |
| <b>SIGNATURE</b><br>N/A   | <b>DATE</b><br>2/5/2014  |   |

**ROOSEVELT UNIT 18-41 1/28/2014 06:00 - 1/29/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |                        |  |  |
|------------|----------|----------|------|------------------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com  |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.  |  |
| 07:00      | 1.50     | 08:30    | SRIG | Rig Up/Down            | SLIDE BACK UNIT. R/U RIG & EQUIPMENT. FLUSHED CSG W/ 70 BBLS.  |  |
| 08:30      | 1.00     | 09:30    | GOP  | General Operations     | UNSEAT PUMP. FLUSH TBG W/ 100 BBLS.  |  |
| 09:30      | 5.00     | 14:30    | PURP | Pull Rod Pump          | POOH W/ ROD PUMP L/D RODS. FLUSH RODS AS NEEDED WHILE POOH.<br><br>121- 1" RODS. 4 PER MMS<br>160- 7/8" RODS. 4 PER MMS<br>110- 3/4" RODS. 4 PER MMS<br>44- 1" RODS. 4 PER MMS |  |
| 14:30      | 2.00     | 16:30    | BOPI | Install BOP's          | R/D WELLHEAD. RELEASE AS1 PKR. N/U BOP. R/U FLOOR & EQUIPMENT.   |  |
| 16:30      | 1.00     | 17:30    | PULT | Pull Tubing            | L/D 61 JTS 2-7/8 TBG. SDFN.  |  |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 10 GALS DIESEL.<br>STONE RIG 7- 100 GAL DIESEL, 10 GALS GASOLINE.<br>D&M- 50 GALS DIESEL. 160 GAL PROPANE.<br>VIC'S LOAD & GO- 10 GALS DIESEL.  |  |

**ROOSEVELT UNIT 18-41 1/29/2014 06:00 - 1/30/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |                        |   |  |
|------------|----------|----------|------|------------------------|---|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com   |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |  |
| 07:00      | 4.50     | 11:30    | PULT | Pull Tubing            | FINISH POOH W/ 5.5 PKR & BHA L/D 2-7/8 TBG. 346 JTS TOTAL. PUMPED +/- 100 BBLS HOT WATER DOWN CSG WHILE POOH.                             |  |
| 11:30      | 1.50     | 13:00    | GOP  | General Operations     | FLUSH CSG W/ 300 BBLS HOT WATER.  |  |
| 13:00      | 2.00     | 15:00    | CTUW | W/L Operation          | R/U PIONEER W/L. RIH W/ 5.5 10K CIBP. SET PLUG @ 12,527'. R/D W/L. TEST CSG TO 4500 PSI, HELD.  |  |
| 15:00      | 1.50     | 16:30    | IWHD | Install Wellhead       | N/D BOP. N/U 10K FRAC TREE.   |  |
| 16:30      | 1.00     | 17:30    | SRIG | Rig Up/Down            | R/D RIG & EQUIPMENT. SDFN   |  |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.   |  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 15 GALS DIESEL.<br>STONE RIG 7- 100 GAL DIESEL, 10 GALS GASOLINE.<br>D&M- 30 GALS DIESEL. 400 GAL PROPANE. |  |

| STATE OF UTAH<br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | FORM 9  |
|---|---|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee   |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  |
|   |   | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT   |
| <b>1. TYPE OF WELL</b><br>Oil Well  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41   |   |
| <b>2. NAME OF OPERATOR:</b><br>ELK PRODUCTION UINTAH, LLC   | <b>9. API NUMBER:</b><br>43047528650000   |   |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202   | <b>PHONE NUMBER:</b><br>303 312-8128 Ext  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL  |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U   | <b>COUNTY:</b><br>UINTAH  |   |
|   | <b>STATE:</b><br>UTAH   |   |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   |   |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>   |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>2/26/2014<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input type="checkbox"/> DRILLING REPORT<br>Report Date: | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> WILDCAT WELL DETERMINATION<br><input type="checkbox"/> OTHER |   |
|   |   | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION<br>OTHER: <input style="width: 100px;" type="text"/> |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  |   |   |
| Attached, please find the procedures for the recompleting in which Elk perforated and fracture the Middle/Upper Wasatch. The recompleting took place from 1/28 to 2/26/2014.  |   |   |
| <b>Accepted by the<br/>Utah Division of<br/>Oil, Gas and Mining<br/>FOR RECORD ONLY<br/>February 27, 2014</b>   |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley   | <b>PHONE NUMBER</b><br>303 312-8115   | <b>TITLE</b><br>Permit Analyst  |
| <b>SIGNATURE</b><br>N/A   | <b>DATE</b><br>2/27/2014  |   |

**RU 18-41 1/28/2014 06:00 - 1/29/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.  |
| 07:00      | 1.50     | 08:30    | SRIG | Rig Up/Down            | SLIDE BACK UNIT. R/U RIG & EQUIPMENT. FLUSHED CSG W/ 70 BBLs.  |
| 08:30      | 1.00     | 09:30    | GOP  | General Operations     | UNSEAT PUMP. FLUSH TBG W/ 100 BBLs.  |
| 09:30      | 5.00     | 14:30    | PURP | Pull Rod Pump          | POOH W/ ROD PUMP L/D RODS. FLUSH RODS AS NEEDED WHILE POOH.<br><br>121- 1" RODS. 4 PER MMS<br>160- 7/8" RODS. 4 PER MMS<br>110- 3/4" RODS. 4 PER MMS<br>44- 1" RODS. 4 PER MMS |
| 14:30      | 2.00     | 16:30    | BOPI | Install BOP's          | R/D WELLHEAD. RELEASE AS1 PKR. N/U BOP. R/U FLOOR & EQUIPMENT.   |
| 16:30      | 1.00     | 17:30    | PULT | Pull Tubing            | L/D 61 JTS 2-7/8 TBG. SDFN.  |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 10 GALS DIESEL.<br>STONE RIG 7- 100 GAL DIESEL, 10 GALS GASOLINE.<br>D&M- 50 GALS DIESEL. 160 GAL PROPANE.<br>VIC'S LOAD & GO- 10 GALS DIESEL.  |

**RU 18-41 1/29/2014 06:00 - 1/30/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |
| 07:00      | 4.50     | 11:30    | PULT | Pull Tubing            | FINISH POOH W/ 5.5 PKR & BHA L/D 2-7/8 TBG. 346 JTS TOTAL. PUMPED +/- 100 BBLs HOT WATER DOWN CSG WHILE POOH.                             |
| 11:30      | 1.50     | 13:00    | GOP  | General Operations     | FLUSH CSG W/ 300 BBLs HOT WATER.  |
| 13:00      | 2.00     | 15:00    | CTUW | W/L Operation          | R/U PIONEER W/L. RIH W/ 5.5 10K CIBP. SET PLUG @ 12,527'. R/D W/L. TEST CSG TO 4500 PSI, HELD.  |
| 15:00      | 1.50     | 16:30    | IWHD | Install Wellhead       | N/D BOP. N/U 10K FRAC TREE.   |
| 16:30      | 1.00     | 17:30    | SRIG | Rig Up/Down            | R/D RIG & EQUIPMENT. SDFN   |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.   |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 15 GALS DIESEL.<br>STONE RIG 7- 100 GAL DIESEL, 10 GALS GASOLINE.<br>D&M- 30 GALS DIESEL. 400 GAL PROPANE. |

**RU 18-41 1/30/2014 06:00 - 1/31/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 8.00     | 14:00    | PTST | Pressure Test          | R/U CANARY. ATTEMPT TO TEST 5.5 CSG & FRAC TREE TO 8000 PSI, PRESSURE UP TO 7000 PSI & STARTING TO PUMP INTO VERY SLOWLY. SHUT DOWN. LOST 5000 PSI IN 20 MINS. SWIFN. |
| 14:00      | 16.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE.<br><br>FUEL<br>MBT WINCH 242 GAL DIESEL<br>MBT WINCH 30 GAL GAS<br>MBT WTR 2122 GAL DIESEL<br>MBT WTR 65 GAL GAS   |

**RU 18-41 1/31/2014 06:00 - 2/1/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|



| Time Log   |          |          |      |                        |  |  |
|------------|----------|----------|------|------------------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com  |  |
| 06:00      | 4.00     | 10:00    | WLWK | Wireline               | MOVE IN R/U PIONEER<br>RIH TAG PLUG @ 12,527'<br>PULL UP SET PLUG @ 12,516'<br><br>FLUID LEVEL @ 100'          |  |
| 10:00      | 3.00     | 13:00    | PTST | Pressure Test          | MOVE IN CANARY R/U<br>FILL HOLE PUMONG INTO WELL @ 3700 PSI<br>PUMP 600 GALLONS<br>SHUT DOWN PRESSURE FELL OFF |  |
| 13:00      | 17.00    | 06:00    | LOCL | Lock Wellhead & Secure | DOWN TIL FURTHER REPORT  |  |

**RU 18-41 2/4/2014 06:00 - 2/5/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |          |  |  |
|------------|----------|----------|------|----------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category | Com  |  |
| 06:00      | 24.00    | 06:00    | WLWK | Wireline | WELL SHUT IN (ON VACUUM). MIRU PIONEER. MU 3" DUMP BAILER W/ 15 GAL CMT INTO LUBE AND RIH. CORRELATE AND TAG 5-1/2" CIBP AT 12,515'. PU 1' AND POP DUMP BAILER. PUT 16' CMT ON CIBP. POOH. RDMO PIONEER. |  |

**RU 18-41 2/8/2014 06:00 - 2/9/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |               |  |  |
|------------|----------|----------|------|---------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category      | Com  |  |
| 06:00      | 24.00    | 06:00    | PTST | Pressure Test | FILL CSG W/ 10 BBLs. PRES TO 3000 PSI W/ HOT OILER. SHUT IN WELL. HOOK UP CANARY. TEST UNIT, GOOD. EQUALIZE AND OPEN VALVE TO CSG WITH 2100 PSI. ATTEMPT TO PRESSURE TEST. COULD ONLY BUILD TO 3000 PSI. HAVE LEAK IN TEST UNIT NOW. SHUT IN AND REPAIR UNIT. OPEN WELL AND RETEST, COULD ONLY BUILD PRESSURE TO 3000 PSI WITH UNIT. CSG LOST 1000 PSI IN 30 MING. BLEED OFF. SECURE WELL. |  |

**RU 18-41 2/10/2014 06:00 - 2/11/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |                        |  |  |
|------------|----------|----------|------|------------------------|--|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com  |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.  |  |
| 07:00      | 2.50     | 09:30    | RMOV | Rig Move               | ROAD RIG F/ 13-26-36 BTR TO LOCATION.  |  |
| 09:30      | 2.00     | 11:30    | GOP  | General Operations     | DROPPED T- SEAL ON HIGHWAY WHILE MOVING. WAIT ON NEW T- SEAL TO COME F/ STONE'S YARD.  |  |
| 11:30      | 1.50     | 13:00    | SRIG | Rig Up/Down            | R/U RIG & EQUIPMENT.   |  |
| 13:00      | 2.00     | 15:00    | GOP  | General Operations     | SPOT CATWALK & PIPE RACKS. LOAD TBG ON TO RACKS.   |  |
| 15:00      | 3.00     | 18:00    | RUTB | Run Tubing             | P/U 5-1/2 RBP & PKR. RIH W/ BHA TO 0000' P/U 2-7/8 TBG TALLYING. SDFN.   |  |
| 18:00      | 12.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING DIESEL 10 GALS.<br>A & J- DIESEL 20 GALS.<br>STONE 7- DIESEL 80 GALS. GAS 20 GALS<br>MBT TRUCKING- DIESEL 40 GALS.<br>GRACO- DIESEL 10 GALS. |  |

**RU 18-41 2/11/2014 06:00 - 2/12/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

| Time Log   |          |          |      |                        |   |  |
|------------|----------|----------|------|------------------------|---|--|
| Start Time | Dur (hr) | End Time | Code | Category               | Com   |  |
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |  |
| 07:00      | 2.50     | 09:30    | RUTB | Run Tubing             | FINISH RIH TO 10,689' W/ RBP & PKR P/U TBG. DV TOOL @ 10,587'.  |  |
| 09:30      | 8.00     | 17:30    | PTST | Pressure Test          | ISOLATE CSG LEAK, TESTING CSG TO 3000 PSI. FOUND HOLE @ DV TOOL. BLEEDING OFF 650 PSI IN 5 MIN. CSG HELD GOOD TO 3000 PSI F/ DV TOOL TO SURFACE & DV TOOL TO CIBP @ 12,516'. RELEASE TOOLS. SDFN.<br>NOTE- HAD PROBLEMS GETTING A GOOD TEST DOWN TBG DUE TO A HEAVY OIL PLUG IN TBG. FLUSHED TBG. EVERYTHING WENT GOOD. |  |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.   |  |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category | Com   |
|------------|----------|----------|------|----------|---|
| 06:00      |          | 06:00    |      |          | FUEL REPORT.<br>A & J- DIESEL 10 GALS.<br>STONE 7- DIESEL 80 GALS. GAS 20 GALS<br>MBT TRUCKING- DIESEL 40 GALS.<br>GRACO- DIESEL 10 GALS. |

**RU 18-41 2/12/2014 06:00 - 2/13/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.  |
| 07:00      | 1.00     | 08:00    | IWHD | Install Wellhead       | L/D 5 JTS. LAND TBG @ 10,573'. DV TOOL @ 10,587'. N/D BOP. R/U WELLHEAD.<br>SHUT WELL IN.<br><br>332 JTS 2-7/8.<br>S/N<br>XO<br>5.5 PKR<br>3' TBG PUP<br>5.5 RBP |
| 08:00      | 3.00     | 11:00    | SRIG | Rig Up/Down            | R/D RIG & EQUIPMENT. ROAD RIG TO RU 20-13.   |
| 11:00      | 20.00    | 07:00    | LOCL | Lock Wellhead & Secure | WELL SECURE.   |
| 07:00      |          | 07:00    |      |                        | FUEL REPORT.<br>STONE 7- DIESEL 80 GALS. GAS 20 GALS<br>MBT TRUCKING- DIESEL 80 GALS.<br>GRACO- DIESEL 20 GALS.  |

**RU 18-41 2/14/2014 06:00 - 2/15/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 7.50     | 13:30    | DTIM | Downtime               | WAITING ON RIG   |
| 13:30      | 1.00     | 14:30    | RMOV | Rig Move               | ROAD RIG TO LOCATION   |
| 14:30      | 2.00     | 16:30    | SRIG | Rig Up/Down            | RUSU. NU BOP AND FLOOR.  |
| 16:30      | 1.00     | 17:30    | GOP  | General Operations     | LD HANGER. PU 3-JTS AND SET 5--1/2" RBP AT 10,655'. LD 1-JT. PKR AT 10,615' (NOT SET). SDFN<br><br>TBG IN HOLE<br>334-JTS 2-7/8"<br>PSN<br>X-OVER<br>PKR<br>3' TBG SUB<br>RET HEAD AT 10,615'. |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | CREW TRAVEL. FLUSH TBG W/ 75 BBLs HOT WTR. SECURE WELL.<br><br>FUEL REPORT<br>STONE DIESEL 40 GAL<br>CF WINN DIESEL 5 GAL<br>D&M DIESEL 15 GAL<br>D&M PROPANE<br>GRACO 10 GAL                  |

**RU 18-41 2/17/2014 06:00 - 2/18/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category           | Com  |
|------------|----------|----------|------|--------------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel        | CREW TRAVEL. HOLD SAFETY MEETING.  |
| 07:00      | 3.00     | 10:00    | GOP  | General Operations | SIWP- 0. 5-1/2 RBP SET @ 10,655. SET 5-1/2 PKR @ 10,615. DV TOOL @ 10,587' TO 10,590'. TEST TOOLS TO 8000 PSI, HELD. RELEASE PKR. R/U 300 PSI. SPOT 10.5 BBLs SEALMAKER F/ 10,615 TO 10,142'. PULL 10 STANDS. SET PKR @ 9976' & LAND TBG ON TBG HANGER & LOCK PINS IN. |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 10:00      | 4.00     | 14:00    | PTST | Pressure Test          | PRESSURE UP TO 3000 PSI & START STAGING SEALMAKER INTO DV TOOL. HOLDING 8000 PSI AFTER 4 HRS. SWIFN.   |
| 14:00      | 16.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 20 GALS DIESEL<br>STONE 7- DIESEL 40 GALS. GAS 10 GALS<br>D&M - DIESEL 50 GALS. PROPANE 50 GALS.<br>300 PSI- 15 GAL DIESEL, 10 GAL GAS. |

**RU 18-41 2/18/2014 06:00 - 2/19/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.  |
| 07:00      | 4.50     | 11:30    | GOP  | General Operations     | SITP- 6700 PSI. PRESSURE UP ON TBG TO 8000 PSI FOR 20 MINS, HELD GOOD. BLEED OFF WELL. RELEASE PKR @ 9976'. RIH TO RBP @ 10,655'. CIRC SEALMAKER OUT OF HOLE. RELEASE RBP. TEST CSG TO 8000 PSI, BLEEDING OFF 200 PSI A MIN. ATTEMPT TO PRESSURE UP TO 8000 PSI, PUMPING INTO @ 6500 PSI +/- 10 GPM. LOST 1000 PSI IN 5 MINS. SET RBP @ 10,655'. ATTEMPT TO TEST CSG, PUMPING INTO @ 5500 PSI @ +/- 10 GPM. SET PKR @ 10,615'. ATTEMPT TO TEST TOOLS, LEAKING BY PKR. RELEASE TOOLS. |
| 11:30      | 3.50     | 15:00    | PULT | Pull Tubing            | POOH W/ 5-1/2 RBP & PKR. MISSING TWO RUBBER ELEMENTS OFF OF PKR.   |
| 15:00      | 3.00     | 18:00    | RUTB | Run Tubing             | RIH W/ NEW RBP & PKR. SET RBP @ 10,655'. PULL 2 JTS. SDFN.   |
| 18:00      | 12.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 20 GALS DIESEL<br>STONE 7- DIESEL 100 GALS. GAS 15 GALS<br>GRACO- 15 GALS DIESEL.<br>300 PSI- 35 GAL DIESEL, 15 GAL GAS.  |

**RU 18-41 2/19/2014 06:00 - 2/20/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |
| 07:00      | 2.00     | 09:00    | GOP  | General Operations     | SIWP- 0. FLUSH TBG W/ 50 BBLs FRESH WATER. DV TOOL @ 10,587'. RBP @ 10,655', SET PKR @ 10,615'. TEST TOOLS TO 4000 PSI, HELD. RELEASE PKR. L/D 1 JT. EOT @ 10,583'. R/U 300 PSI. PUMP 9.5 BBLs SEALMAKER, FLUSH W/ 50.5 BBLs. PULL 4 STANDS. SET PKR @ 10,330'. |
| 09:00      | 8.00     | 17:00    | PTST | Pressure Test          | PRESSURE UP ON CSG TO 3000 PSI. SHUT IN CSG. PRESSURE UP TBG TO 4000 PSI & START STAGING SEALMAKER INTO DV TOOL FOR 8 HRS, PUMPED +/- 10 BBLs INTO FORMATION. WAS ONLY ABLE TO BUILD PRESSURE UP TO 4200 PSI BEFORE BREAKING BACK. HOLDING 3380 PSI. SWIFN.     |
| 17:00      | 13.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE CREW TRAVEL.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 20 GALS DIESEL<br>STONE 7- DIESEL 100 GALS. GAS 15 GALS<br>GRACO- 25 GALS DIESEL.<br>300 PSI- 45 GAL DIESEL, 15 GAL GAS.<br>D&MI- 40 GAL DIESEL, 25 PROPANE  |

**RU 18-41 2/20/2014 06:00 - 2/21/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com   |
|------------|----------|----------|------|---------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel   | CREW TRAVEL. HOLD SAFETY MEETING.   |
| 07:00      | 1.50     | 08:30    | PTST | Pressure Test | SITP- 2950. PRESURRE UP ON DV TOOL TO 5000 PSI, PUMPING INTO @ +/- 8 GPM. BLEED OFF WELL. RELEASE PKR @ 10,330'. RIH TO RBP @ 10,655'. CIRC SEALMAKER OUT OF HOLE. RELEASE RBP. |
| 08:30      | 6.00     | 14:30    | PULT | Pull Tubing   | POOH W/ TOOLS L/D TBG. 336 JTS TOTAL.   |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com  |
|------------|----------|----------|------|------------------------|--|
| 14:30      | 2.50     | 17:00    | BOPI | Install BOP's          | N/D BOP. LAND HANGER IN WELLHEAD W/ BULL PLUG IN BOTTOM. N/U FRAC TREE. R/U CANARY. TEST FRAC TREE TO 8000 PSI, HELD.                              |
| 17:00      | 0.50     | 17:30    | GOP  | General Operations     | PULL HANGER. DUE TO HIGH WINDS, DID NOT RIG DOWN. SDFN.  |
| 17:30      | 12.50    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE. CREW TRAVEL.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 20 GALS DIESEL<br>STONE 7- DIESEL 100 GALS. GAS 15 GALS<br>GRACO- 25 GALS DIESEL.<br>CANARYI- 20 GAL DIESEL, 10 GAS |

**RU 18-41 2/21/2014 06:00 - 2/22/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 06:00      | 1.00     | 07:00    | CTRL | Crew Travel            | CREW TRAVEL. HOLD SAFETY MEETING.   |
| 07:00      | 1.00     | 08:00    | SRIG | Rig Up/Down            | R/D RIG & EQUIPMENT. MOVE OFF LOCATION.   |
| 08:00      | 4.00     | 12:00    | CTUW | W/L Operation          | SIWP- 0. MIRU CASED HOLE SOLUTIONS W/L. RIH W/ 3-1/8 SWM PERF GUN'S, 120 PHASING, 3 SPF. PERF STG #5 WASATCH F/ 12,159' TO 12,497'. 45 HOLES TOTAL. WELL WENT ON VACUUM. R/D W/L. |
| 12:00      | 4.00     | 16:00    | SRIG | Rig Up/Down            | HES STARTING TO MOVE IN SOME EQUIPMENT. SDFN.   |
| 16:00      | 14.00    | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE.  |
| 06:00      |          | 06:00    |      |                        | FUEL REPORT.<br>RC CONSULTING- 20 GALS DIESEL<br>STONE 7- DIESEL 20 GALS. GAS 10 GALS<br>DELSCO- 25 GALS DIESEL.<br>CASED HOLE- 50 GALS DIESEL                                    |

**RU 18-41 2/22/2014 06:00 - 2/23/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category    | Com                  |
|------------|----------|----------|------|-------------|----------------------|
| 06:00      | 24.00    | 06:00    | SRIG | Rig Up/Down | MIRU HES FRAC FLEET. |

**RU 18-41 2/23/2014 06:00 - 2/24/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category       | Com   |
|------------|----------|----------|------|----------------|---|
| 06:00      | 1.00     | 07:00    | SMTG | Safety Meeting | AOL. START EQUIP. QC FLUIDS. PRIME PUMPS AND CHEMS. HSM. RED ZONE. HIGH PRESSURE, SMOKING, PERFING.   |
| 07:00      | 6.25     | 13:15    | DTIM | Downtime       | BAD HYDRAULIC PUMP ON CHEM ADD, WAIT ON HES FOR REPAIRS.  |
| 13:15      | 2.00     | 15:15    | FRAC | Frac. Job      | FRAC STG 5<br>PRESSURE TEST LINES TO 8900 PSI.<br>OPEN WELL W/ 0 PSI AT 13:21<br>BREAK DOWN 2662 PSI AT 10.4 BPM.<br>START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br>STAGE SW SWEEP.<br>STABLE RATE 50.6 AT 6028, ISDP 4915 PSI, FG .84, P/O 45/45.<br>CONT SWEEP.<br>STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br>STAGE TO 20/40 CRC AT 1.0 ppg, 1.0 - 3.5 ppg, 3.5 ppg.<br><br>ISIP 5110, FG .85,<br>MAX RATE 59.9 BPM, AVE RATE 57.2 BPM,<br>MAX PRES 6414 PSI, AVE PRES 5876 PSI<br>100 MESH 33,000 LBS .25, .50, 1.0 ppg<br>20/40 CRC 152,000 lbs 1.0, 1-3.5, 3.5 ppg.<br>SLK WTR 1145 bbl<br>25# HYBOR G (21) 2699 BBL<br>BTR 4294 BBL<br><br>SHUT IN AND TURN OVER TO CASED HOLE. |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category               | Com   |
|------------|----------|----------|------|------------------------|---|
| 15:15      | 1.75     | 17:00    | PFRT | Perforating            | PERF STG #6- PU HES 5-1/2" 10K CFP AND GUNS FOR STAGE 6 INTO LUBE AND EQUALIZE 3500 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,558'-10,578'. RUN DOWN AND SET 5-1/2" CFP AT 12,122' WITH 3100 PSI. PULL UP AND PERF WASATCH FORM 11,766'-12,102' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 3100 PSI. TURN WELL OVER TO HES.  |
| 17:00      | 2.25     | 19:15    | FRAC | Frac. Job              | WAIT ON CHEM (MX 2-2738) TRANSFER AND BUCKET TEST.<br>FRAC STG 6<br>PRESSURE TEST LINES TO 8900 PSI.<br>OPEN WELL W/ 3000 PSI AT 17:38<br>BREAK DOWN 3830 PSI AT 9.8 BPM.<br>START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br>STAGE SW SWEEP.<br>STABLE RATE 50.5 AT 5378, ISDP 4140 PSI, FG .78, P/O 45/45.<br>CONT SWEEP.<br>STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br>STAGE TO 20/40 CRC AT 1.0 ppg, 1.0 - 3.5 ppg, 3.5 ppg.<br><br>ISIP 4144 FG .79,<br>MAX RATE 59.3 BPM, AVE RATE 56.8 BPM,<br>MAX PRES 6247 PSI, AVE PRES 5558 PSI<br>100 MESH 28,700 LBS .25, .50, 1.0 ppg<br>20/40 CRC 149,940 lbs 1.0, 1-3.5, 3.5 ppg.<br>SLK WTR 1491 bbl<br>25# HYBOR G (21) 2748 BBL<br>BTR 3956 BBLS<br><br>SHUT IN AND TURN OVER TO CASED HOLE. |
| 19:15      | 1.75     | 21:00    | PFRT | Perforating            | PERF STG #7- PU HES 5-1/2" 10K CFP AND GUNS FOR STAGE 7 INTO LUBE AND EQUALIZE 3600 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,558'-10,578'. RUN DOWN AND SET 5-1/2" CFP AT 11,726' WITH 3400 PSI. PULL UP AND PERF WASATCH FORM 11,399'-11,706' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 3400 PSI. SHUT IN AND SECURE WELL.  |
| 21:00      | 9.00     | 06:00    | LOCL | Lock Wellhead & Secure | WELL SECURE FOR NIGHT.  |

**RU 18-41 2/24/2014 06:00 - 2/25/2014 06:00**

|                     |                      |                  |                        |                          |                                |                                  |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|
| API<br>43-047-52865 | State/Province<br>UT | County<br>Uintah | Field Name<br>Bluebell | Well Status<br>PRODUCING | Total Depth (ftKB)<br>13,802.0 | Primary Job Type<br>Recompletion |
|---------------------|----------------------|------------------|------------------------|--------------------------|--------------------------------|----------------------------------|

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category       | Com  |
|------------|----------|----------|------|----------------|--|
| 06:00      | 1.25     | 07:15    | SMTG | Safety Meeting | AOL. PRIME PUMPS AND CHEMS. HSM. HIGH PRESSURE, RED ZONE, PERFING, NO PHONES NEAR GUNS, SMOKING AREA.  |
| 07:15      | 1.50     | 08:45    | FRAC | Frac. Job      | FRAC STG 7<br>PRESSURE TEST LINES TO 8900 PSI.<br>OPEN WELL W/ 3000 PSI AT 07:38<br>BREAK DOWN 3359 PSI AT 9.7 BPM.<br>START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br>STAGE SW SWEEP.<br>STABLE RATE 51.0 AT 5359, ISDP 4002 PSI, FG .78, P/O 45/45.<br>CONT SWEEP.<br>STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br>STAGE TO 20/40 CRC AT 1.0 ppg, 1.0 - 3.5 ppg, 3.5 ppg.<br><br>ISIP 4410 FG .82,<br>MAX RATE 58.8 BPM, AVE RATE 57.1 BPM,<br>MAX PRES 5843 PSI, AVE PRES 5481 PSI<br>100 MESH 28,500 LBS .25, .50, 1.0 ppg<br>20/40 CRC 158,247 lbs 1.0, 1-3.5, 3.5 ppg.<br>SLK WTR 960 BBL<br>22# HYBOR G (18) 2595 BBL<br>BTR 3554 BBLS<br><br>SHUT IN AND TURN OVER TO CASED HOLE. |
| 08:45      | 1.50     | 10:15    | PFRT | Perforating    | PERF STG #8- PU HES 5-1/2" 10K CFP AND GUNS FOR STAGE 8 INTO LUBE AND EQUALIZE 3600 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,558'-10,578'. RUN DOWN AND SET 5-1/2" CFP AT 11,380' WITH 3400 PSI. PULL UP AND PERF WASATCH FORM 10,996'-11,347' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 3400 PSI. TURN OVER TO HES.  |



## Time Log

| Start Time | Dur (hr) | End Time | Code | Category    | Com   |
|------------|----------|----------|------|-------------|---|
| 10:15      | 1.50     | 11:45    | FRAC | Frac. Job   | <p>FRAC STG 8<br/>           PRESSURE TEST LINES TO 8900 PSI.<br/>           OPEN WELL W/ 3366 PSI AT 10:22<br/>           BREAK DOWN 3359 PSI AT 9.7 BPM.<br/>           START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br/>           STAGE SW SWEEP.<br/>           STABLE RATE 50.7 AT 5077, ISDP 3999 PSI, FG .82, P/O 45/45.<br/>           CONT SWEEP.<br/>           STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br/>           STAGE TO 20/40 CRC AT 1.0 ppg, 1.15 - 3.5 ppg, 3.5 ppg.</p> <p>ISIP 4038 FG .80,<br/>           MAX RATE 60.2 BPM, AVE RATE 58.4 BPM,<br/>           MAX PRES 5435 PSI, AVE PRES 5072 PSI<br/>           100 MESH 28,900 lbs .25, .50, 1.0 ppg<br/>           20/40 CRC 161,100 lbs 1.0, 1-3.5, 3.5 ppg.<br/>           SLK WTR 942 BBL<br/>           22# HYBOR G (18) 2742 BBL<br/>           BTR 3684 BBLs</p> <p>SHUT IN AND TURN OVER TO CASED HOLE.</p>  |
| 11:45      | 1.50     | 13:15    | PFRT | Perforating | <p>PERF STG #9- PU HES 5-1/2" 10K CFP AND GUNS FOR STAGE 9 INTO LUBE AND EQUALIZE 3500 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,558'-10,578'. RUN DOWN AND SET 5-1/2" CFP AT 10,985' WITH 3300 PSI. PULL UP AND PERF WASATCH FORM 10,658'-10,952' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 3300 PSI. TURN OVER TO HES.</p>  |
| 13:15      | 1.50     | 14:45    | FRAC | Frac. Job   | <p>FRAC STG 9<br/>           PRESSURE TEST LINES TO 8900 PSI.<br/>           OPEN WELL W/ 3311 PSI AT 13:23<br/>           BREAK DOWN 3428 PSI AT 10.0 BPM.<br/>           START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br/>           STAGE SW SWEEP.<br/>           STABLE RATE 54.1 AT 4326, ISDP 3563 PSI, FG .77, P/O 45/45.<br/>           CONT SWEEP.<br/>           STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br/>           STAGE TO 20/40 CRC AT 1.0 ppg, 1.15 - 3.5 ppg, 3.5 ppg.</p> <p>ISIP 3609 FG .77.<br/>           MAX RATE 58.7 BPM, AVE RATE 56.3 BPM,<br/>           MAX PRES 4677 PSI, AVE PRES 4394 PSI<br/>           100 MESH 26,500 lbs .25, .50, 1.0 ppg<br/>           20/40 CRC 145,046 lbs 1.0, 1-3.5, 3.5 ppg.<br/>           SLK WTR 780 BBL<br/>           22# HYBOR G (18) 2392 BBL<br/>           BTR 3173 BBLs</p> <p>SHUT IN AND TURN OVER TO CASED HOLE.</p> |
| 14:45      | 1.25     | 16:00    | PFRT | Perforating | <p>PERF STG #10- PU HES 5-1/2" 10K CFP AND GUNS FOR STAGE 10 INTO LUBE AND EQUALIZE 3500 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,558'-10,578'. RUN DOWN AND SET 5-1/2" CFP AT 10,985' WITH 3300 PSI. PULL UP AND PERF WASATCH FORM 10,658'-10,952' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT IN WITH 3300 PSI. TURN OVER TO HES.</p>  |

**Time Log**

| Start Time | Dur (hr) | End Time | Code | Category      | Com  |
|------------|----------|----------|------|---------------|--|
| 16:00      | 1.50     | 17:30    | FRAC | Frac. Job     | FRAC STG 10<br>PRESSURE TEST LINES TO 8900 PSI.<br>OPEN WELL W/ 3362 PSI AT 16:06<br>BREAK DOWN 3527 PSI AT 10.3 BPM.<br>START XL PAD WITH 100 MESH .25 ppg AND .50 ppg.<br>STAGE SW SWEEP.<br>STABLE RATE 55.2 AT 4391, ISDP 3513 PSI, FG .77, P/O 45/45.<br>CONT SWEEP.<br>STAGE XL PAD W/ 100 MESH AT 1.00 ppg.<br>STAGE TO 20/40 CRC AT 1.0 ppg, 1.0 - 3.5 ppg, 3.5 ppg.<br><br>ISIP 3633 FG .79,<br>MAX RATE 60.1 BPM, AVE RATE 58.4 BPM,<br>MAX PRES 4768 PSI, AVE PRES 4488 PSI<br>100 MESH 29,660 lbs .25, .50, 1.0 ppg<br>20/40 CRC 145,400 lbs 1.0, 1-3.5, 3.5 ppg.<br>SLK WTR 938 BBL<br>22# HYBOR G (18) 2540 BBL<br>BTR 3479 BBLs |
| 17:30      | 2.00     | 19:30    | SRIG | Rig Up/Down   | WELL SHUT IN. RDMO HES AND CASED HOLE.   |
| 19:30      | 10.50    | 06:00    | FBCK | Flowback Well | SICP 3300 PSI. OPEN WELL TO FBT ON 14/64" CHOKE, 3200 PSI, 120 BWPH.   |

**RU 18-41 2/25/2014 06:00 - 2/26/2014 06:00**

| API          | State/Province | County | Field Name | Well Status | Total Depth (ftKB) | Primary Job Type |
|--------------|----------------|--------|------------|-------------|--------------------|------------------|
| 43-047-52865 | UT             | Uintah | Bluebell   | PRODUCING   | 13,802.0           | Recompletion     |

**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      | 0.50     | 07:30    | RMOV | Rig Move           | ROAD RIG TO LOCATION.   |
| 07:30      | 2.00     | 09:30    | SRIG | Rig Up/Down        | SPOT IN AND RUSU.   |
| 09:30      | 6.50     | 16:00    | GOP  | General Operations | PREP BOP. SPOT IN CATWALK AND PIPE RACKS. MOVE TBG. SPOT PUMP AND TANK. LAY PUMP LINES.                               |
| 16:00      | 14.00    | 06:00    | FBCK | Flowback Well      | CREW TRAVEL. WELL FLOWING TO PRODUCTION.<br><br>FUEL REPORT<br>STONE DIESEL 80 GAL<br>LAFOLLETTE TRUCKING 15 GAL FUEL |

Effective Date: 1/1/2015

|  |  |
|--|--|
| <b>FORMER OPERATOR:</b>  | <b>NEW OPERATOR:</b>   |
| Elk Production Uintah, LLC N3770<br>1099 18th Street, Suite 2300<br>Denver, CO 80202<br>303-293-9000 | Bill Barrett Corporation N2145<br>1099 18th Street, Suite 2300<br>Denver, CO 80202<br>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:**

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

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

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

RECEIVED  
JAN 15

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

DIV. OF OIL, GAS & MINING

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

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

RECEIVED  
JAN 18 2015

DIV. OF OIL, GAS & MINING

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

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

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

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

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

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

NAME (PLEASE PRINT) DUANE ZAVADIL  
SIGNATURE Duane Zavadil

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

(This space for State use only)

**APPROVED**

JAN 20 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina

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

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



## 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 |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>Fee |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br>ROOSEVELT     |
| <b>2. NAME OF OPERATOR:</b><br>BILL BARRETT CORP   |  | <b>8. WELL NAME and NUMBER:</b><br>RU 18-41           |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th Street Ste 2300 , Denver, CO, 80202  |  | <b>9. API NUMBER:</b><br>43047528650000               |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>0850 FSL 0700 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: SWSW Section: 18 Township: 01.0S Range: 01.0E Meridian: U  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>BLUEBELL      |
|  |  | <b>COUNTY:</b><br>UINTAH                              |
|  |  | <b>STATE:</b><br>UTAH                                 |

11.

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

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

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

ATTACHED IS THE UPDATED SITE FACILITY DIAGRAM FOR THIS PAD.

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

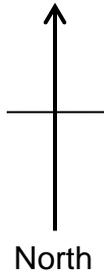
|   |                                     |                                |
|---|-------------------------------------|--------------------------------|
| <b>NAME (PLEASE PRINT)</b><br>Brady Riley | <b>PHONE NUMBER</b><br>303 312-8115 | <b>TITLE</b><br>Permit Analyst |
| <b>SIGNATURE</b><br>N/A    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

Sundry Number: 61085 API Well Number: 43047528650000

**BILL BARRETT CORPORATION**

Roosevelt Unit 18-41  
 SW¼ SW¼ SEC 18,T1S, R1E,  
 Lease FEE  
 Unit # 892000886  
 API# 43-047-52865  
 Uintah Co. Utah

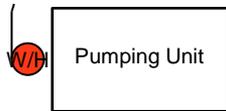
Site Security Plan Located at  
 Bill Barrett Corporation  
 Roosevelt Office  
 ROUTE 3 BOX 3110  
 1820 W HIGHWAY 40  
 ROOSEVELT, UT 84066



Entrance →

45'  
 80'  
 70'

Containment 20" high  
 Volume - 3794 BBL



Surface Drainage to South. Well is in SW corner of irrigated meadow. Drainage ditch along north side of location

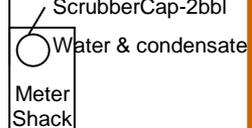
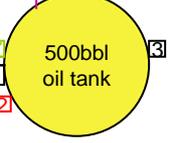
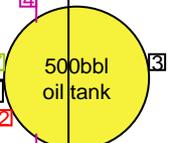
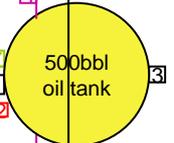
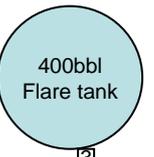
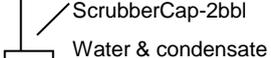
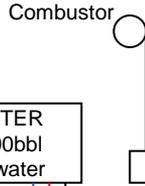
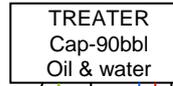
180'

70'

40'

40'

55'



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

Underground lines

Underground lines

EFM located in meter shack

