



February 14, 2007

Diana Mason  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

**RE: Application for Permit to Drill  
Roosevelt Unit 28-14  
NENE Section 28-1S-1E USB&M  
Uintah County, UT**

Dear Diana:

Enclosed is our Application for Permit to Drill for the subject well location. Please keep this application "**CONFIDENTIAL**". Included with the APD is the following supplemental information:

Exhibit "A" – Survey plats and layouts of the proposed well site;  
Exhibit "B" – Proposed location map with access corridors;  
Exhibit "C" – Drilling Plan;  
Exhibit "D" – Typical BOP and Choke Manifold diagram;  
Exhibit "E" - Surface Use Plan

Should you require any additional information, please contact me or Layle L. Robb at (303) 296-4505.

Sincerely,

Karin Kuhn  
Sr. Engineering Technician

**RECEIVED**

**FEB 16 2007**

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

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

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. MINERAL LEASE NO: 14-20-H62-4691	6. SURFACE: Indian
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Tribe/Uintah & Ouray Res.	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Roosevelt Unit 892000886A	
2. NAME OF OPERATOR: Elk Production LLC		9. WELL NAME and NUMBER: Roosevelt Unit 28-14	
3. ADDRESS OF OPERATOR: 1401 17th. St. #700 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 296-4505	10. FIELD AND POOL, OR WILDCAT: Bluebell/Wasatch <i>ib</i>
4. LOCATION OF WELL (FOOTAGES) <i>595056X 4469502Y</i> AT SURFACE: 807' FNL, 705' FEL <i>40.372579</i> AT PROPOSED PRODUCING ZONE: 807' FNL, 705' FEL <i>-109.880338</i>		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 28 1S 1E U	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx. 15.0 miles Northeast of Roosevelt, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 705'	16. NUMBER OF ACRES IN LEASE: 1205	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1700'	19. PROPOSED DEPTH: 14,000	20. BOND DESCRIPTION: B000969	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5338' GR	22. APPROXIMATE DATE WORK WILL START: 4/1/2007	23. ESTIMATED DURATION: 60 Days	

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24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8"	K-55	36#	2,500	See Drg Plan
8 3/4"	7"	P-110	26#	10,700	See Drg Plan
6 1/8"	5"	P-110	18#	14,000	See Drg Plan

25. **ATTACHMENTS**

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Karin Kuhn TITLE Sr. Engineering Technician  
SIGNATURE *Karin Kuhn* DATE 2/14/2007

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

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FEB 16 2007

API NUMBER ASSIGNED: 43-047-38882

APPROVAL:  
Date: 02-21-07  
By: *[Signature]*

DIV. OF OIL, GAS & MINING

(11/2001)

Federal Approval of this  
Action is Necessary

(See Instructions on Reverse Side)

2004 Alum. Cap  
0.5' High, Steel  
Post, Scattered  
Stones

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

1959/2004 Galv.  
Cap 1.5' High,  
Fence Corner

N89°54'45"W -  
1325.22' (Meas.)

S89°51'17"W -  
1326.61' (Meas.)

S89°50'34"W -  
1326.33' (Meas.)

N89°43'24"W -  
1310.98' (Meas.)

2004 Alum. Cap  
0.4' High, Mound  
of Stones

2004 Alum. Cap  
0.5' High, Pile of  
Stones, Steel Post

1959/2004 Galv.  
Cap, Scattered  
Stones, Fence  
Corner

807'

ROOSEVELT UNIT #28-14  
Elev. Ungraded Ground = 5338'

705'

N00°09'05"E -  
1311.43' (Meas.)

1959/2004 Galv.  
Cap 1.5' High,  
Scattered Stones,  
Fence Corner

N00°10'09"E -  
1315.66' (Meas.)

1959/2004 Galv.  
Cap 1.1' High,  
N-S Fenceline

N00°20'32"W -  
1349.14' (Meas.)

2004 Galv. Cap  
0.5' High

N00°10'04"W -  
1316.25' (Meas.)

2004 Alum.  
Cap 1.1' High,  
E-W Fenceline

2004 Alum. Cap  
1.1' High

2004 Galv. Cap  
1.1' High, Pile of  
Stones, Steel Post

S89°59.6"W - 2639.076' (G.L.O.)

N89°53'46"W -  
1313.46' (Meas.)

S89°53'44"W -  
1318.97' (Meas.)

N00°13.0'W - 5295.312' (G.L.O.)

28

LEGEND:

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

(AUTONOMOUS NAD 83)  
LATITUDE = 40°22'21.37" (40.372603)  
LONGITUDE = 109°52'51.70" (109.881028)  
(AUTONOMOUS NAD 27)  
LATITUDE = 40°22'21.52" (40.372644)  
LONGITUDE = 109°52'49.17" (109.880325)

ELK PRODUCTION, LLC

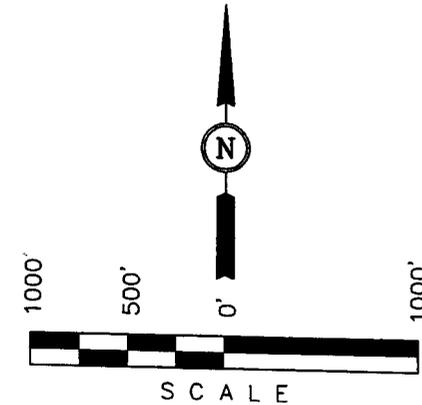
Well location, ROOSEVELT UNIT #28-14, located as shown in the NE 1/4 NE 1/4 of Section 28, T1S, R1E, U.S.B.&M., Uintah County, Utah.

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.

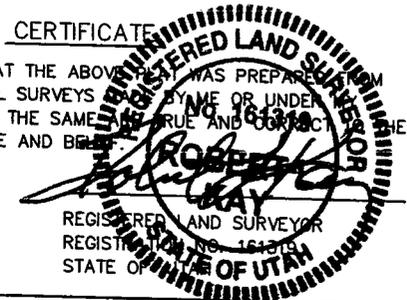
BASIS OF BEARINGS

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



CERTIFICATE

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



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

SCALE 1" = 1000'	DATE SURVEYED: 09-08-06	DATE DRAWN: 09-15-06
PARTY D.A. J.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ELK PRODUCTION, LLC	

## DRILLING PLAN

Elk Production, LLC  
Roosevelt Unit #28-14  
NENE of Section 28, T-1-S, R-1-E  
Uintah County, Utah

### 1,2,3 Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Uinta	2625'
Green River	5531'*
Lower Green River	8438**
Wasatch	9493'*

PROSPECTIVE PAY\* oil and gas

### 4 Casing Program

<u>HOLE SIZE</u>	<u>SETTING DEPTH</u>		<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>COND.</u>
	<u>from</u>	<u>to</u>					
30"	surface	40'	20"				Used
12-1/4"	surface	2500'	9-5/8"	36#	K-55	ST&C	New
8-3/4"	surface	±10,500'	7"	26#	P-110	LT&C	New
6-1/8"	±10,200'	14,000'	5"	18#	P-110	Flush Jt.	New

In the event a liner seal mechanism is used, the seal will be tested by a fluid entry and pressure test to maximum pressure anticipated (80% of joint strength maximum).

As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B-1-b.

### 5 Cementing Program

(Volumes other than tail volumes will be calculated from caliper logs.)

20" Conductor	Redi-Mix as needed
9-5/8" Surface	Lead: 660 sx Premium HLC + ¼ pps Flocele + 1% CaCl; 12.8 ppg with 1.78 ft <sup>3</sup> /sk yield. (100% excess on lead) Tail: 165 sx Premium V + 1/4 pps Flocele + 2% CaCl; 15.8 ppg, 1.16 ft <sup>3</sup> /sk yield.
7" Intermediate	First Stage: 365 sx 50/50 Poz + 2% gel + 6% Halad-322 + 1 pps Granulite + 5% salt + ¼ pps Flocele; 14.4 ppg, 1.41 cf/sk yield (no excess).

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DV @ 6800'      Second Stage: Lead: 150 sx HIFILL + 16% gel + 0.75% ECONLITE + 7.5 pps gilsonite + ¼ pps Flocele; 11.0 ppg, 3.81 cf/sk (100% excess). Tail: 275 sx 50/50 Poz + 2% gel + 6% HALAD-322 + 1 pps Granulate + 5% salt + ¼ pps Flocele; 14.4 ppg , 1.41 cf/sk yield.

5" Prod.Liner.      (250' to 300' overlap)  
 250 sx 50/50 Poz + 2% gel + 0.3% CFR-3 + 0.15% HR-12 + 20% SSA-1 + 0.4% HALAD-344; 14.35 ppg, 1.41 cf/sk yield (25% excess)

**6 Mud Program**

Elk Production, LLC will record slow pump speed on daily drilling report after mudding up.

Elk shall use electronic/mechanical mud monitoring equipment, which shall include a pit volume totalizer (PVT); stroke counter; and flow sensor.

A mud test will be performed at least every 24 hours after mudding up to determine density, viscosity, gel strength, filtration, and pH.

Gas-detecting equipment will be installed and operated in the mud-return system.

A flare system will be used that gathers and burns all gas. The flare line(s) shall discharge at least 100 feet from the well head with straight lines and shall be positioned downwind of the prevailing wind direction and shall be anchored.

A mud-gas separator (gas buster) shall be used from surface casing to TD.

As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, C. Mud Program Requirements.

<u>INTERVAL</u>	<u>WEIGHT</u>	<u>VISCOSITY</u>	<u>FLUID LOSS</u>	<u>REMARKS</u>
Surf. - 40'	N/A	Drilled with surface hole rig.		
40' - 2500'	8.8 ppg	32	NC	Spud Mud
2500' - 8000'	8.5 ppg	28	NC	Fresh Water & LSND Mud as needed
8000' - 10500'	to 9.5 ppg	36	20	LSND
10500' - 12400'	to 10.8 ppg	42	10-20	Semi-Dispersed
12400' - 14000'	to 12.5 ppg	42	<10	Dispersed

Mud weight increases to be dictated by hole conditions.

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## 7 BOP and Pressure Containment Data

### Depth Intervals

Surf. – 2,500'  
2,500' to 10,500'  
  
10,500' to TD

### BOP Equipment

None required  
5M, Ram-Type, double BOP, 5M annular  
(minimum)  
10M, Ram-Type, double BOP, 5M annular  
3", 10M Choke Manifold from 2500' to TD

Estimated bottom hole pressure at TD will be 9100 psi. Drilling spool to accommodate choke and kill lines.

ANCILLARY EQUIPMENT RATED AT 5000# or 10,000# AS NEEDED TO MATCH BOPE. ALL BOP AND BOPE TESTS WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF UTAH AND THE BUREAU OF LAND MANAGEMENT.

THE STATE OF UTAH, DIVISION OF OIL, GAS AND MINING WILL BE NOTIFIED 24 HOURS IN ADVANCE OF ALL BOPE PRESSURE TESTS. THE BUREAU OF LAND MANAGEMENT WILL BE NOTIFIED 24 HOURS IN ADVANCE OF ALL BOPE PRESSURE TESTS.

## 8 Auxiliary equipment

- a) Upper and Lower Kelly cock
- b) 5000# Floor stabbing valve
- c) Safety valve(s) and subs to fit all string connections in use

## 9 Testing, Logging and Core Programs

Cores None anticipated  
Testing None anticipated  
Samples 30' samples; surface casing to 7500'. 10' samples from 7500' to TD.  
Surveys Run every 1000' and on trips  
Logging Resistivity, neutron density, gamma ray, and caliper from TD to surface casing

## 10 Anticipated Abnormal Pressures or Temperatures

Minor over-pressuring begins near the top of the Wasatch at 9950' with 9.5 ppg typically being required as TD is approached.

## 11 Drilling Schedule

Spud Approximately April 1, 2007  
Duration 30 days drilling time  
30 days completion time

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**HAZARDOUS MATERIAL DECLARATION**

Roosevelt Unit #28-14

Elk Production, LLC guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

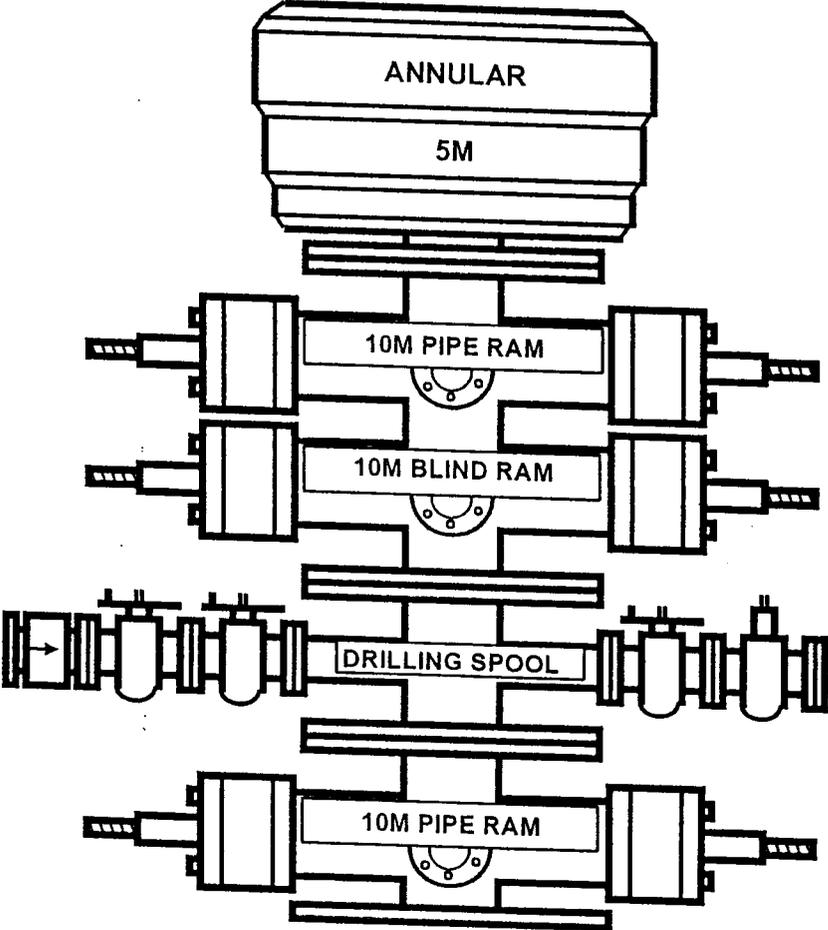
Elk Production, LLC guarantees that during the drilling and completion of the above-referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

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TYPICAL BLOWOUT PREVENTER

ROTARY

7 1/16" 10M BOP STACK



## **SURFACE USE PLAN**

### **Roosevelt Unit 28-14**

#### **Attachment to Permit to Drill**

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

The onsite inspection for the referenced well is pending with the Division of Oil, Gas and Mining and the landowner:

#### **1. Existing Roads:**

- a. The proposed well site is located approximately 15.00 miles to Roosevelt, Utah.
- b. The following are directions to the proposed well site:  
Proceed in an Easterly direction from Roosevelt, Utah along U.S. Highway 40 approximately 5.2 miles to the junction of this road and an existing road to the North; turn left and proceed in a Northerly, then Westerly direction approximately 4.0 miles to the junction of this road and an existing road to the North; turn right and proceed in a Northerly direction approximately 3.1 miles to the junction of this road and an existing road to the East; turn right and proceed in an Easterly direction approximately 2.6 miles to the beginning of the proposed road re-route to the Northeast; follow road flags in a Northeasterly, then Easterly direction approximately 0.1 miles to the beginning of the access to the Southwest; follow road flags in a Southwesterly direction approximately 30' to the proposed location.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Roosevelt Unit.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads, no topsoil striping will occur.

#### **2. Planned Access Roads:**

- a. From the existing road, turn right and proceed in an Easterly, then Southeasterly direction approximately 2.6 miles to the beginning of a proposed road re-route to the Northeast; follow road flags in a

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Northeasterly, then Easterly direction approximately 0.1 miles to the beginning of the access to the Southwest; follow road flags in a Southwesterly direction approximately 30' to the proposed location.

- b. The access consists of entirely new disturbance and crosses no significant drainages.
  - c. The proposed access road crosses surface owned by the Ute Indian Tribe/Uintah and Ouray Reservation in which a surface use agreement to construct and utilize the road is attached. A tribal surface damage agreement will be submitted to the DOGM prior to approval of the APD.
  - d. The proposed access road will consist of a 14' travel surface within a 30' disturbed area.
  - e. A maximum grade of 4% will be maintained throughout the project with no cuts and fills required to access the well.
  - f. No turnouts are proposed since the access road is only 30' long and adequate site distance exists in all directions.
  - g. No surfacing material will come from Federal or SITLA lands.
  - h. Surface disturbance and vehicular travel will be limited to the approved location access road.
  - i. All access roads and surface disturbing activities will conform to the standards outlined in the tribal surface damage agreement.
  - j. The operator will be responsible for all maintenance of the access road including drainage structures.
3. **Location of Existing Wells:**
- a. Attached is a map reflecting wells within a one-mile radius of the proposed well. There are eight producing wells, two shut-in wells, and one plugged and abandoned wells.
4. **Location of Production Facilities:**
- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six month of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
  - b. If productive, a gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
  - c. If productive, a tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for oil and natural gas production and measurement.

- d. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- e. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- f. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

**5. Location and Type of Water:**

Water for the drilling of the Roosevelt Unit 28-33 will be pumped or trucked to the well site by Art Chesspooch, AC/DC WATER SERVICE. Per Kermit Wopsock, representative of the Ute Indian Tribe, the source of the water is privately owned surface ponds or streams on property owned by the Ute Indian Tribe located in Section 20 and 29 -T1S-R1E, Uintah County, Utah.

**Resolution Number:** 05-05-209 UINTAH AND OURAY AGENCY FORT DUCHESNE, UTAH.

**6. Source of Construction Material:**

- a. No construction materials will be removed from Ute Tribal, SITLA or BLM lands.
- b. If any gravel is used, it will be obtained from a State-approved gravel pit.

**7. Methods of Handling Waste Disposal:**

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried onsite.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12-mil minimum thickness plastic nylon-reinforced liner material. The liner will overlay a felt pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling

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operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

- h. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, saltwater or other produced fluids will be cleaned up and removed.
- i. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- j. Sanitary facilities will be onsite at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with State and County regulations.

**8. Ancillary Facilities:**

- a. Garbage containers and portable toilets are the only ancillary facilities proposed in this application.

**9. Well Site Layout:**

- a. The well will be properly identified in accordance with State regulations.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with State and Federal specifications.
- d. A pre-construction meeting with responsible company representative, contractors, landowner representatives and the Utah Division of Oil, Gas and Mining will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size; however, it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specification in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- i. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a window on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- j. Pits will remain fenced until site cleanup.
- k. The blooie line will be located at least 100 feet from the well head.

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- I. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

**10. Plans for Restoration of the Surface:**

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the Utah Division of Oil, Gas and Mining or the appropriate County Extension Office.
- c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon-reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the landowner. The landowner recommended seed mix will be detailed within their surface-use documents.

**11. Surface and Mineral Ownership:**

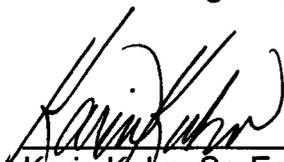
- a. Surface Ownership: Ute Tribe/Uintah and Ouray Reservation
- b. Mineral Ownership: Roosevelt Unit

**12. Other Information:**

- a. A tribal surface use agreement with the Ute Indian Tribe is attached.

Self-Certification Statement

Please be advised that Elk Production LLC is considered to be the operator of Roosevelt Unit #28-14; NE1/4 NE1/4, Section 28, Township 1 South, Range 1 East; Lease 14-20-H62-4691; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by BIA Collective Bond #B001061.

  
\_\_\_\_\_  
Karin Kuhn, Sr. Engineering Technician

02/14/2007  
Date

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**13. Operator's Representative and Certification:**

I hereby certify that I, or person under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with operations herein will be performed by \_\_\_\_\_, (construction contractor has not been determined) and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

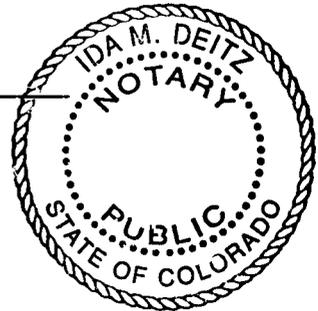
Name and Title *Layle U. Robb*  
Layle U. Robb, Vice President of Northern Operations

STATE OF COLORADO  
COUNTY OF DENVER

Subscribed and sworn to before me this 14th day of February, 2007.

My commission Expires: 09/25/2007

*Ida M. Deitz*  
Notary Public



## SURFACE USE AND ACCESS AGREEMENT

between

**ELK RESOURCES, INC.,**  
and

**THE UTE INDIAN TRIBE OF THE UINTAH AND OURAY RESERVATION**

THIS SURFACE USE AND ACCESS AGREEMENT (this "Agreement"), dated effective as of the \_\_\_\_\_, 2005 (the "Effective Date"), is between ELK PRODUCTION, LLC., a Texas limited liability company, with an address of 1401 17<sup>th</sup> Street, Suite 700, Denver, Colorado 80202 ("EPL") and THE UTE INDIAN TRIBE OF THE UINTAH AND OURAY RESERVATION (the "Tribe"), with an address of P.O. Box 190, Fort Duchesne, Utah 84026. EPL and the Tribe shall be referred to herein, individually, as a "Party," and, collectively, as the "Parties."

### Recitals

- A. The Tribe owns or controls the surface of certain lands (the "Property") within the area described in Exhibit A hereto.
- B. EPL owns certain rights and interests (the "Interests") in, to and under the oil and gas leasehold estates covering the Property.
- C. EPL desires to develop the Interests in, to and under the Property by drilling additional wells on the Property and/or deepening, recompleting, or reworking existing wells.
- D. EPL, as the owner of record title, operating rights, and other rights of the oil and gas leasehold estates covering the Properties, and as operator of such leasehold interests, desires to obtain from the Tribe, and the Tribe desires to grant to EPL the right of access to the surface of the Property in accordance with the terms and conditions of this Agreement.

### Agreement

In consideration of the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

#### 1. GRANT OF ACCESS.

Subject to the terms and conditions of this Agreement, and as further set out in Sections 2 and 3 of this Agreement, the Tribe hereby grants to EPL the right to use so much of the surface

**CONFIDENTIAL**

of the Property as is reasonably necessary for the exploration, drilling, development, production, operation, and ownership of the Interests in, to and under the Property including, without limitation, the right of ingress, egress and access to the surface of the Property, surface storage, treatment, pressure maintenance, secondary recovery and transportation of oil, gas and other minerals, and injected and produced water, together with the right to construct, maintain, improve and use roads and pipelines for oil and gas operations thereon. Further, EPL shall comply with all applicable federal and Tribal laws and regulations, and secure all permits and licenses required by applicable law. EPL shall file applications for new rights of way for all future uses within the Property pursuant to applicable Tribal and federal law.

**2. EXISTING WELL SITES.**

The Parties hereby agree to the existing well-site locations, oil and gas facilities and roads (the "Existing Oil and Gas Operations Areas") described in Exhibit A hereto. The Tribe hereby grants to EPL the right of access described in Section 1 above with respect to the Existing Oil and Gas Operations Areas.

**3. AREAS RESERVED FOR FUTURE WELLS.**

The Tribe and EPL shall use their reasonable efforts in good faith to mutually agree upon the surface locations (the "Future Oil and Gas Operations Areas") for future wells (collectively, the "Wells") for any operations conducted by EPL in connection with the Wells, including, but not limited to, drilling, directional drilling, completions, work-overs, well deepenings, re-completions, fracturing and lease operating activities within the Oil and Gas Operations Areas. ("Future Oil and Gas Operations Areas" and "Existing Oil and Gas Operations Areas" are collectively the "Oil and Gas Operations Areas"). The Tribe hereby grants to EPL such reasonable access as is necessary to conduct oil and gas operations within the Oil and Gas Operations Areas in relation to the Wells, subject to the terms and conditions set forth below.

**4. THROUGHPUT FEE**

As and for consideration of the rights granted by the Tribe under this Agreement, EPL, on behalf of itself and any of its affiliates, assigns or designees shall, during the term of this Agreement, pay monthly to the Tribe an amount equal to \_\_\_\_\_ per barrel (the "Oil Base Rate") on all of the crude oil produced from any well that is located within the boundaries of the Roosevelt Unit and operated by EPL or any of its affiliates, assigns or designees. Similarly, EPL shall pay an amount equal to \_\_\_\_\_ per Mcf (the "Gas Base Rate") on all of the natural gas produced from any well that is located within the boundaries of the Roosevelt Unit and operated by EPL or any of its affiliates, assigns or designees.

Commencing three (3) years following the Effective Date, the Oil Base Rate and the Gas Base Rate above shall be adjusted upward annually based upon the percentage change in the Annual Average Consumer Price Index ("CPI"), as published by the Bureau of Labor Statistics, for all Urban Consumers, U.S. City Average, from the preceding calendar year, provided, however, that any adjustment due to an increase in the CPI shall never exceed ten percent (10%) for any calendar year. The first escalation will be effective on the third anniversary of the

Effective Date, and subsequent escalations will be effective on each subsequent anniversary of this Agreement. If the annual average change in the CPI is not available by February 15th of each year, the differential based on the above index shall be payable to the Tribe when such annual average is published by the Federal Government.

Throughput Fee payments shall be made within sixty (60) days following the last day of each calendar month. Included with each such payment, EPL shall provide written information regarding the gross volumes of oil and gas produced from any wells located within the boundaries of the Roosevelt Unit and operated by EPL, its affiliates, assigns or designees. During reasonable business hours, representatives of the Tribe shall have the right to inspect any of EPL's operating facilities within the Property with EPL's personnel including, without limitation, pipeline, pumps, compressors, volume and pressure measuring devices, etc., in order to verify EPL's compliance with the stipulations in this Agreement.

**5. WELL LOCATIONS.**

EPL shall have the right to drill Wells at any location within the Oil and Gas Operations Areas, so long as such locations are permitted under the then applicable law and regulations, including but not limited to those of the Energy and Minerals Department of the Tribe. Notwithstanding anything to the contrary, in the event of a conflict between the Federal and state laws and regulations regarding well permitting, location, and spacing and pooling with respect to the Interests, and Tribal laws and regulations, the federal and state laws shall control and govern such matters to the extent necessary to avoid a material adverse effect on the ownership or operation of a state or federal oil and gas lease; provided, however, that to the extent any potential conflict has been addressed through Tribal laws or as a matter of practice between the Tribe, the United States, and/or the State, there shall be deemed to be no conflict in the application of such laws; and provided further that should a conflict nonetheless exist Tribal regulations related to well permitting, location, spacing and pooling shall be harmonized and adopted to the greatest extent possible.

**6. SURFACE RECLAMATION AND SURFACE DAMAGES.**

EPL shall be responsible for all costs of reclamation on the Property, and shall comply with all applicable federal and Tribal laws and regulations related thereto.

**7. ACCESS.**

- (a) The Tribe shall provide to EPL a 30-foot wide easement for access to each Oil and Gas Operations Area. EPL shall survey, describe, construct and maintain any access road at its sole cost and expense during the period of time that EPL conducts operations within the applicable Oil and Gas Operations Area. Within each Oil and Gas Operations Area, EPL may locate such roads as convenient for its operations, subject to the prior written approval of the Tribe and applicable Bureau of Indian Affairs regulations; provided, however, that EPL shall use existing roadways and easements to the extent practicable.

- (b) EPL shall be entitled to conduct operations, and shall provide all required bonds. If EPL uses a contract operator or assigns a participating interest to any third party who operates the wells, the third party shall be the bonded responsible party under this Agreement.
- (c) Access to a Well may be changed by mutual agreement of the Tribe and EPL; provided, however, all costs and expenses of the relocation shall be borne by EPL.
- (d) EPL shall have the right to use the surface of the Property for the acquisition of seismic data, provided that EPL applies for all required permits for such activities, and complies with applicable laws and regulations. EPL shall provide to the Tribe a copy of all such data, as well as access to all analyses of such data. Copying and disclosure of data shall be made pursuant to appropriate confidentiality provisions, and if such data is acquired from a third party pursuant to an agreement with that third party, only to the extent allowed by that agreement.
- (e) EPL operations shall not conflict with existing operations conducted on or in the vicinity of the Property by third parties holding rights to surface access from the Tribe.

#### **8. BATTERIES AND EQUIPMENT.**

EPL shall have the right to locate, build, repair and maintain tanks, separators, dehydrators, heaters, meters, compressors and other equipment reasonably appropriate for the operation and production of the Wells within the Oil and Gas Operations Areas, subject to compliance with permits and licenses issued by the Tribe and with applicable Tribal law.

#### **9. SALT WATER DISPOSAL**

EPL shall have the right to install and maintain water lines and access roads used to gather and dispose of water produced from oil and gas operations on the Property into the \_\_\_\_\_ well. The Tribe shall, in accordance with Tribal law and regulations, grant to EPL the rights-of-way needed by EPL for any such gathering lines or access roads. EPL further agrees to comply with any and all applicable tribal or federal regulations pertaining to the location of such lines and roads. The survey, description, construction and maintenance of gathering lines and access roads shall be at the sole cost and expense of EPL.

In consideration of the salt water disposal rights granted under this Agreement, EPL agrees to submit to the Tribe by the end of each calendar month a payment of ten cents (\$0.10) per forty-two gallons ("Barrel") of produced water injected into the \_\_\_\_\_ disposal well during the preceding calendar month.

#### **10. FLOWLINES AND PIPELINES.**

EPL shall have the right to lay any and all new flowlines and gathering pipelines for gas and liquids necessary in connection with EPL's production and gathering of oil and gas from any

Wells. The Tribe shall, in accordance with Tribal law and regulations, grant to EPL the rights-of-way needed by EPL for any new flowlines or gathering pipelines. EPL further agrees to comply with any and all applicable tribal or federal regulations pertaining to the location of such lines. The survey, description, construction and maintenance of flow-lines and gathering pipelines shall be at the sole cost and expense of EPL. The Tribe and EPL shall consult and cooperate regarding their respective development plans.

#### **11. NOTICE OF OPERATIONS.**

EPL shall provide at least 14 days prior written notice to the Tribe of any operations in connection with the reworking, fracturing, deepening or other operation on any Wells; provided, however, that EPL shall provide at least 30 days prior written notice to the Tribe of the drilling of any Wells. Regardless of the foregoing notice requirements, EPL shall have immediate access to the Property in the event of an emergency.

The Notification shall describe the following:

- (a) The proposed starting date for the proposed activity;
- (b) The proposed operations to be performed at the site; and
- (c) The approximate duration of the proposed activities.

#### **12. ASSIGNMENT AND SUCCESSORS.**

EPL may not assign this Agreement without the prior written consent of the Tribe, except to one of EPL's affiliated companies. The Tribe's consent shall not be unreasonably withheld, but all Parties recognize that the Tribe reserves the right to approve or disapprove of assignees based on financial capability, operating record, prior activities on the Reservation, and ability to work with the Tribe. The terms, covenants and conditions hereof shall be binding upon and shall inure to the benefit of the Parties, and their permitted successors and assigns.

#### **13. TERM.**

This Agreement shall remain in full force and effect until the earlier of (1) twenty years from the Effective Date, renewable for an additional 20 year term at then prevailing market conditions for surface use or (2) until the Interests owned by EPL, or their permitted successors or assigns, expire or are terminated, and EPL or its permitted successors or assigns, have plugged and abandoned all Wells and complied with the requirements of all applicable oil and gas leases pertaining to removal of equipment, reclamation, cleanup and all other applicable provisions of the leases and existing laws and regulations.

#### **14. COMPLIANCE WITH APPLICABLE LAWS.**

EPL agrees to abide by all applicable laws, regulations and ordinances, including but not limited to Tribal laws. Should any conflict arise between Tribal laws and regulations and this Agreement, Tribal laws and regulations shall control.

**15. INDEMNIFICATION.**

EPL will be responsible for any damage to or loss of property or injury to or death of any person directly or indirectly caused by the enjoyment of the surface use and access rights granted hereunder, and EPL shall hold the Tribe harmless and indemnify the Tribe against any and all claims therefor; and shall further hold the Tribe harmless from and indemnify the Tribe against damage to or loss of property belonging to EPL, or injury to or death of any person on or about any right of way on behalf of or at the invitation of EPL excluding any claim, damage, loss or liability arising solely from the gross negligence or willful misconduct of the Tribe. EPL affirmatively represents to the Tribe that it has proper and complete legal title to the Interests, and EPL shall indemnify, defend, save and hold harmless the Tribe from any claim, loss, cost or damage in any way related to EPL's title to the Interests.

**16. NOTICES.**

Any notice or other communication required or permitted under this Agreement shall be sufficient if deposited in U.S. mail, postage prepaid, addressed to each of the following:

**If to EPL:**

Elk Production, LLC  
1401 17<sup>th</sup> Street, Suite 700  
Denver, Colorado 80202  
Facsimile: [303-296-4506]

**If to the Tribe:**

Ute Indian Tribe of the Uintah and Ouray Reservation  
P.O. Box 190  
Ft. Duchesne, Utah 84026  
Attn: Business Committee  
Fax: (435) 722-2374

copy to:

Ute Tribe Energy and Minerals Department  
P.O. Box 70  
Ft. Duchesne, Utah 84026  
Fax: (435) 722-9270

Any party may, by written notice so delivered to the other parties, change the address or individual to which delivery shall thereafter be made.

**17. EXHIBITS.**

All exhibits attached to this Agreement are hereby incorporated by reference herein and made a part hereof for all purposes as if set forth in their entirety herein.

**18. INTEGRATION.**

This Agreement, the exhibits hereto and all documents to be executed hereunder constitute the entire agreement between the Parties pertaining to the subject matter hereof, and supersede all prior agreements, understandings, negotiations and discussions, whether oral or written, of the Parties pertaining to the subject matter hereof.

**19. AMENDMENTS.**

This Agreement may not be altered or amended, nor may any rights hereunder be waived, except by an instrument in writing executed by the Party or Parties to be charged with such amendment or waiver.

**20. FURTHER ASSURANCES.**

The Parties agree to execute, acknowledge and deliver such additional instruments, agreements or other documents, and take such other action as may be necessary or advisable to consummate the transactions contemplated by this Agreement.

**21. COUNTERPARTS.**

This Agreement may be executed in any number of counterparts, and each of which shall be deemed to be an original, but all of which shall be deemed to be one agreement. In the event this Agreement is circulated and executed by facsimile transmission, the signatures of the Parties shall be deemed original and self-proving for all purposes under applicable law.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

EXECUTED on the dates below the signatures hereto, to be effective for all purposes as  
of the Effective Date.

ELK PRODUCTION, LLC

By: Richard P. Crist

Name: RICHARD P. CRIST

Title: Executive VP and Chief Operating Officer

UTE INDIAN TRIBE OF THE UINTAH AND  
OURAY RESERVATION

By: Maxine Natchees

Name: Maxine Natchees

Title: Chairman

STATE OF Colorado  
COUNTY OF LaPlata ) ss.

The foregoing instrument was acknowledged before me this 8<sup>th</sup> day of August  
2004, by Richard P. Crust as Elk Production LLC for Elk Production, LLC, a Texas  
limited liability company, on behalf of that company. (Executive VP/CEO)

Witness my hand and official seal.

(SEAL)

Carolyn J. Deibel  
Notary Public

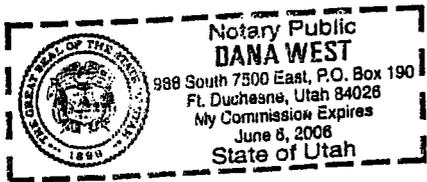
My Commission Expires  
01/18/2009

My Commission Expires: \_\_\_\_\_

ACKNOWLEDGMENT OF THE UTE INDIAN TRIBE

State of Utah )  
County of Uintah ) ) ss.

On the 20th day of July, 2005, personally appeared before me Maxine Natchees,  
who being by me duly sworn did say that she is the Chairman of the Tribal Business Committee  
of the Ute Indian Tribe of the Uintah and Ouray Reservation, Utah, and that this Surface Use and  
Access Agreement was signed on behalf of the Ute Tribe by authority of its Constitution and  
Bylaws and Resolution #05-216 of the Tribal Business Committee dated July 19, 2005, and  
acknowledged to me that the Ute Tribe executed the same.



Dana West  
Notary Public  
Residing at: Ft. Duchesne, Ut.

My Commission Expires: June 6, 2006

Exhibit A

Attached to that certain Surface Use and Access Agreement dated July 20, 2005, between  
The Ute Indian Tribe of the Uintah and Ouray Reservation and Elk Production, LLC

Joint Management Lease No. 14-20-H62-4692

Township 1 South, Range 1 East, USM

Section 18: W2SWSESE

Section 20: NESW, NWNE, S2NE, E2SE

Section 21: SESW, SWSE, E2SE, S2N2, N2SW, SWSW, NWSE

Section 27: W2NW, NWSW

Section 28: NE, N2NW, SENW, N2SE

Containing 1205.00 acres, more or less

All in Uintah County, Utah

SURFACE USE AND ACCESS AGREEMENT

among  
ELK RESOURCES, INC.,

and  
THE UTE INDIAN TRIBE OF THE UINTAH AND OURAY RESERVATION

**APPROVAL**

All actions and/or operations by the parties to this agreement shall be subject to all applicable Federal laws and regulations.

It has been determined that approval of this document is not such a major federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102(c) of the National Environmental Policy Act of 1969 (42 U.S.C. §4332(s)(c)).

DATED AND APPROVED this 28<sup>TH</sup> day of OCTOBER, 2005, by the United States of America, acting through the Bureau of Indian Affairs, and delegated to the Superintendent by Phoenix Area Redlegation Order No. 3, Amendment 6, Section 2.17 (34 Fed. Reg. 11109), and pursuant to authority delegated to the Assistant Secretary - Indian Affairs by 209 DM 8, 230 DM 1, and to the Western Regional Director by 3 IAM 4 (Release No. 99-03), and to the Superintendent/Field Representative by 10 BIAM 11, as amended by Western Regional Release No. 97-1, and any further delegations needed to effectuate the reorganization embodied in DM Releases dated April 21, 2003.

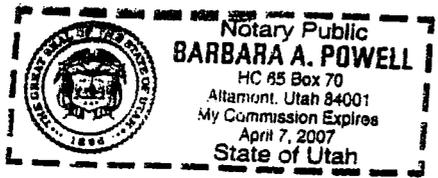
Pursuant to Pub. L. 108-204, 18 Stat. 542 (Mar. 2, 2004), the approval above does not address or affect the Naval Oil Shale Reserve No. 2 lands conveyed to the Ute Tribe pursuant to the Strom Thurmond Act, 10 U. S. C. 7420 note, Pub. L 105-261.

STATE OF UTAH }  
County of Uintah } ss.

Chester D. Mills  
Superintendent  
Bureau of Indian Affairs  
Uintah and Ouray Agency  
Fort Duchesne, Utah 84026

Subscribed to this 28<sup>TH</sup> day of Oct., 2005  
by Chester Mills

Barbara A. Powell  
Notary





**ELK PRODUCTION, LLC**  
**ROOSEVELT UNIT #28-14**  
 LOCATED IN UINTAH COUNTY, UTAH  
 SECTION 28, T1S, R1E, U.S.B.&M.

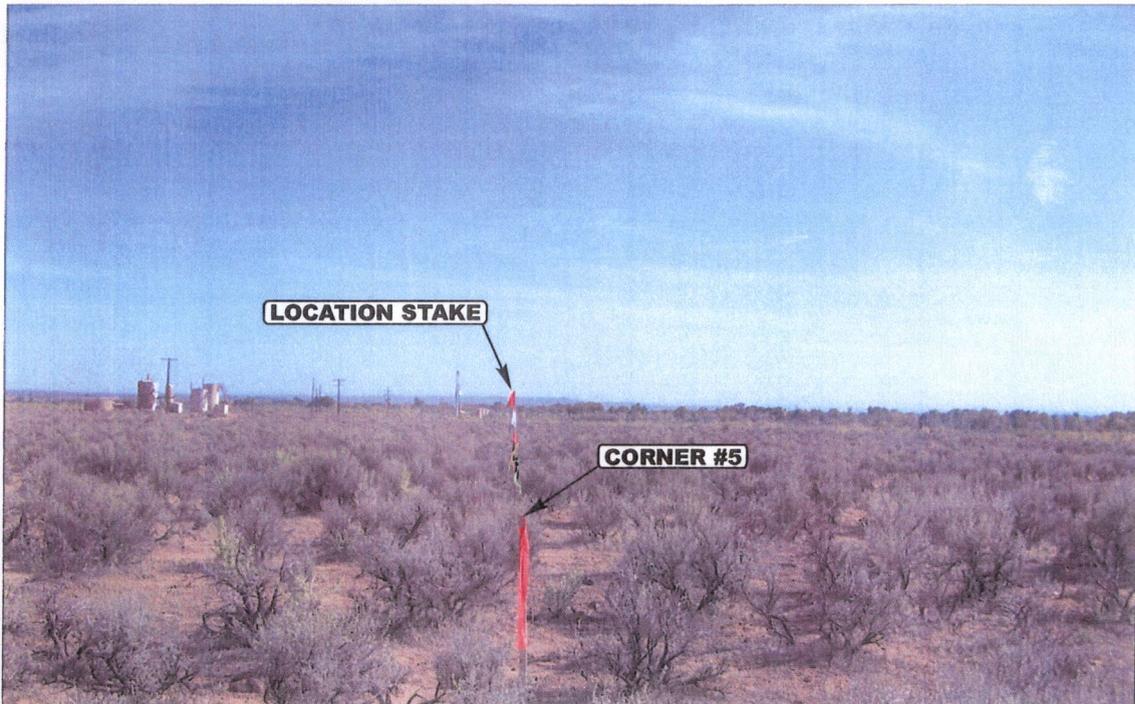


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY

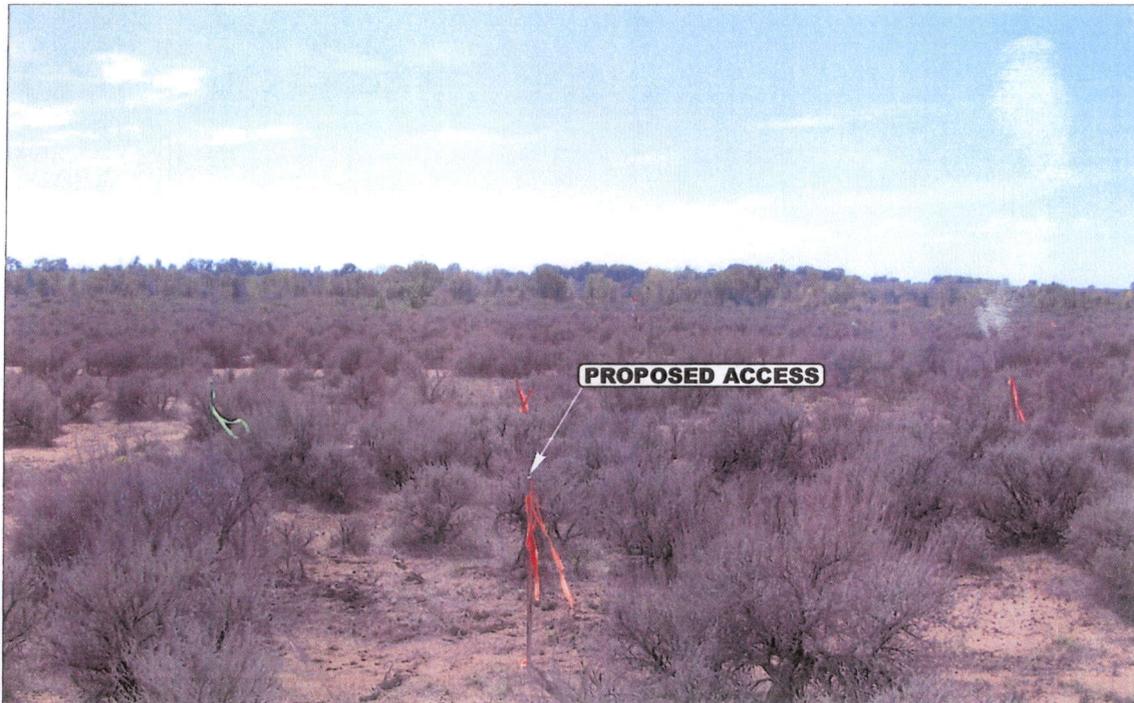


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



**UELS** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**09 15 06**  
 MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

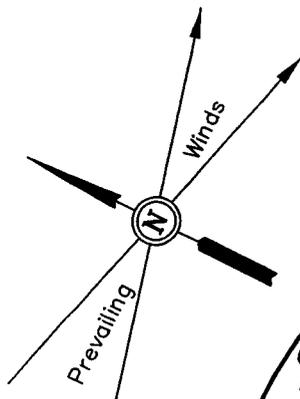
DRAWN BY: C.H.

REVISED: 00-00-00

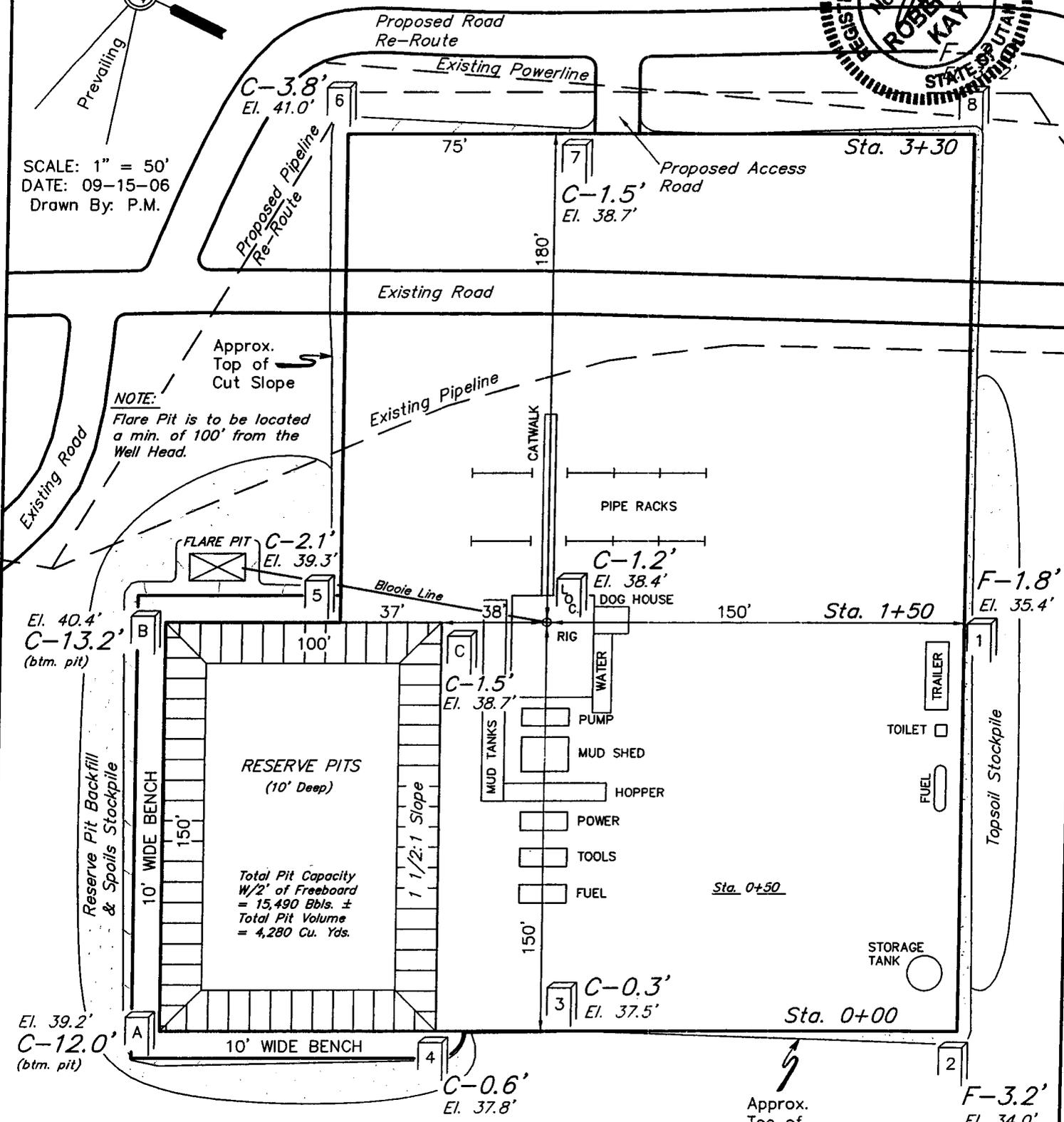
# ELK PRODUCTION, LLC

LOCATION LAYOUT FOR  
 ROOSEVELT UNIT #28-14  
 SECTION 28, T1S, R1E, U.S.B.&M.  
 807' FNL 705' FEL

FIGURE #1



SCALE: 1" = 50'  
 DATE: 09-15-06  
 Drawn By: P.M.



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5338.4'  
 FINISHED GRADE ELEV. AT LOC. STAKE = 5337.2'

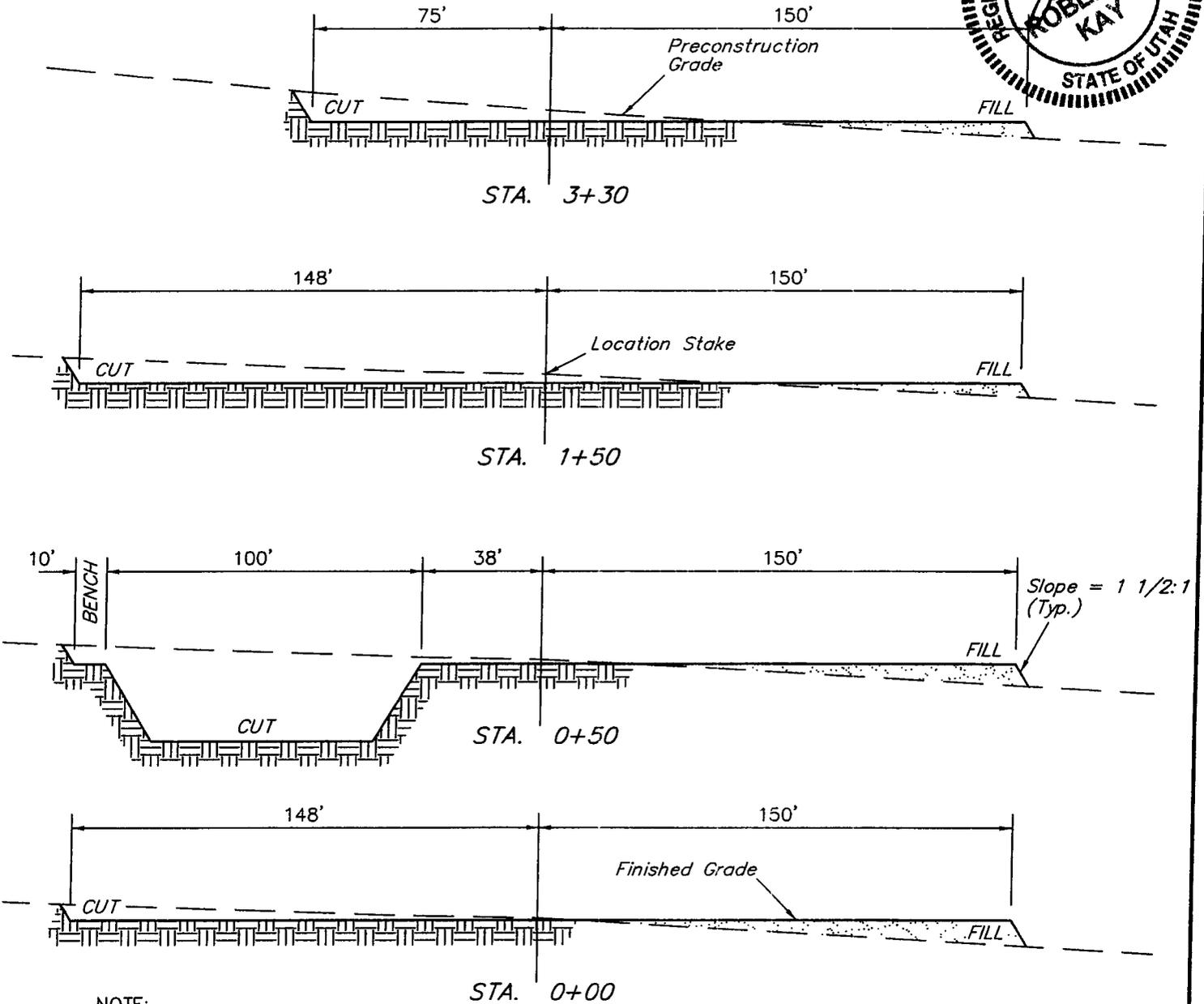
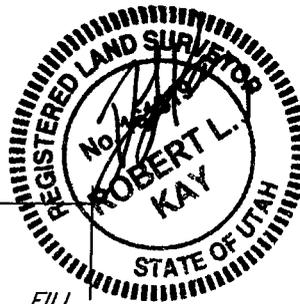
Approx. Toe of Fill Slope

**ELK PRODUCTION, LLC**  
**TYPICAL CROSS SECTIONS FOR**  
**ROOSEVELT UNIT #28-14**  
**SECTION 28, T1S, R1E, U.S.B.&M.**  
**807' FNL 705' FEL**

FIGURE #2

1" = 20'  
 X-Section Scale  
 1" = 50'

DATE: 09-15-06  
 Drawn By: P.M.



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

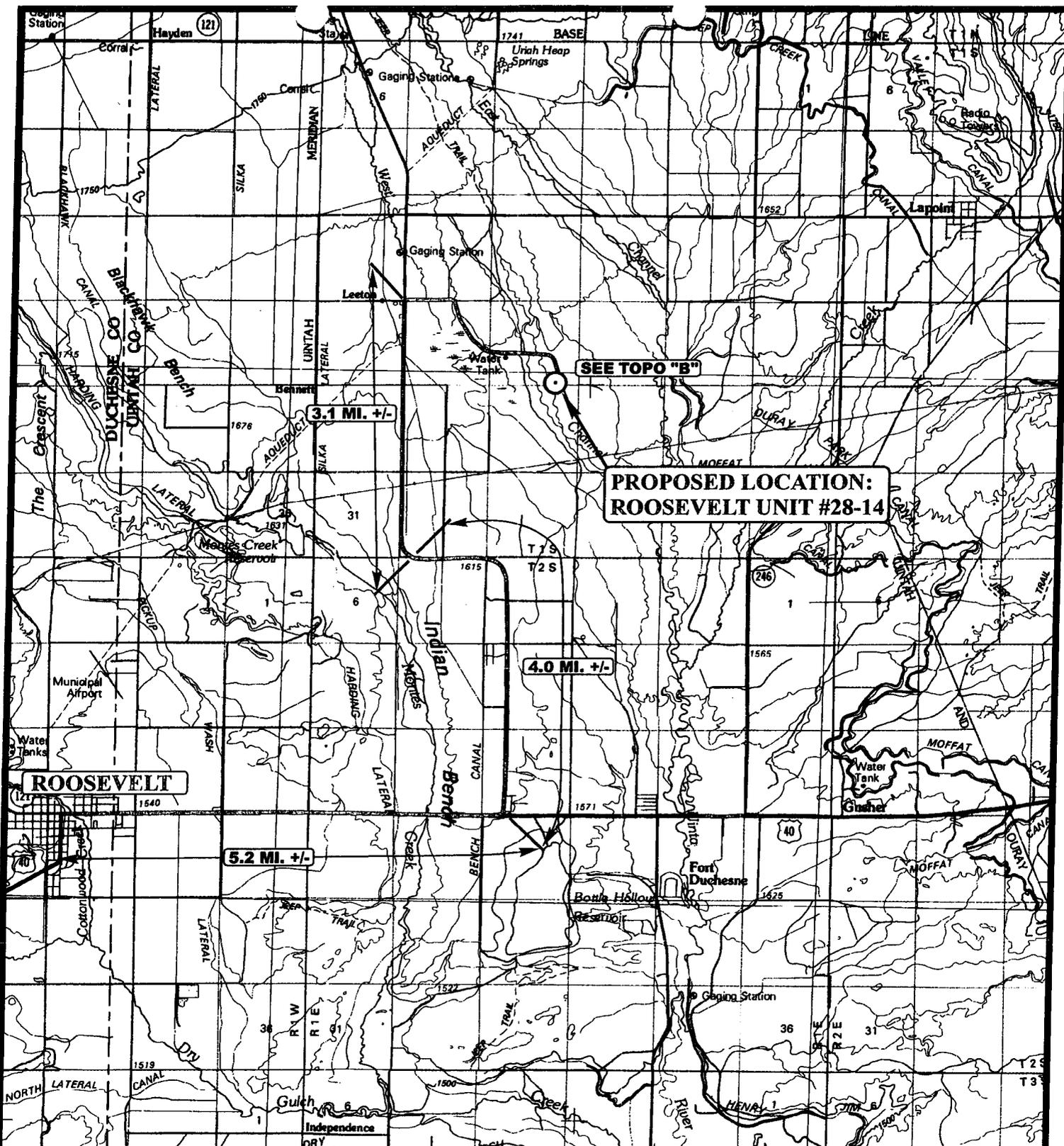
\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

CUT	
(12") Topsoil Stripping	= 3,460 Cu. Yds.
Remaining Location	= 5,380 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,840 CU.YDS.</b>
<b>FILL</b>	<b>= 3,240 CU.YDS.</b>

EXCESS MATERIAL	= 5,600 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,600 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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



**LEGEND:**

⊙ PROPOSED LOCATION



**ELK PRODUCTION, LLC**

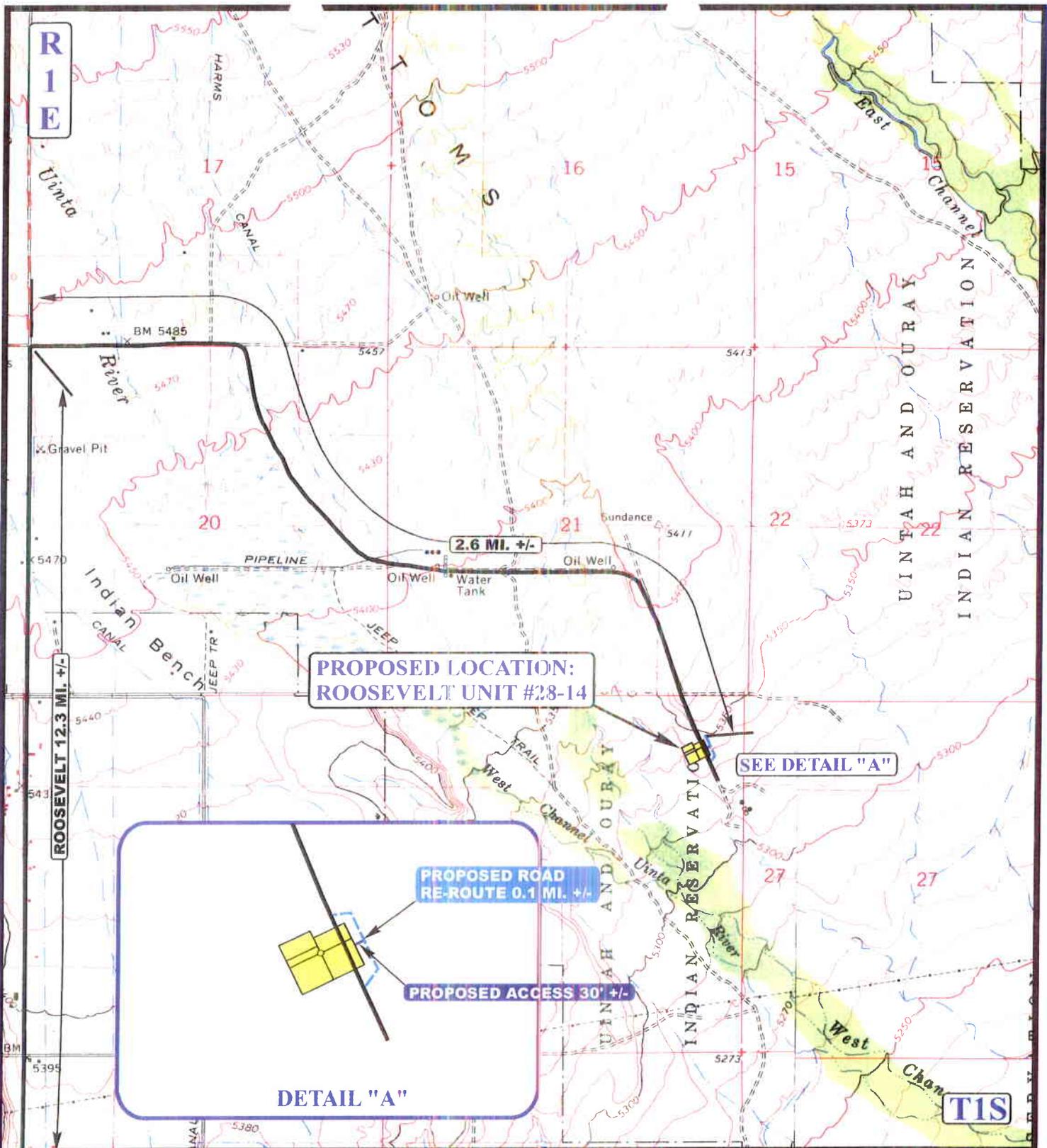
ROOSEVELT UNIT #28-14  
SECTION 28, T1S, R1E, U.S.B.&M.  
807' FNL 705' FEL



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

TOPOGRAPHIC	09	15	06
MAP	MONTH	DAY	YEAR
SCALE: 1:100,000	DRAWN BY: C.H.		REVISED: 00-00-00





**PROPOSED LOCATION:  
ROOSEVELT UNIT #28-14**

**SEE DETAIL "A"**

**PROPOSED ROAD  
RE-ROUTE 0.1 MI. +/-**

**PROPOSED ACCESS 30' +/-**

**DETAIL "A"**

**T1S**

**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

**ELK PRODUCTION, LLC**

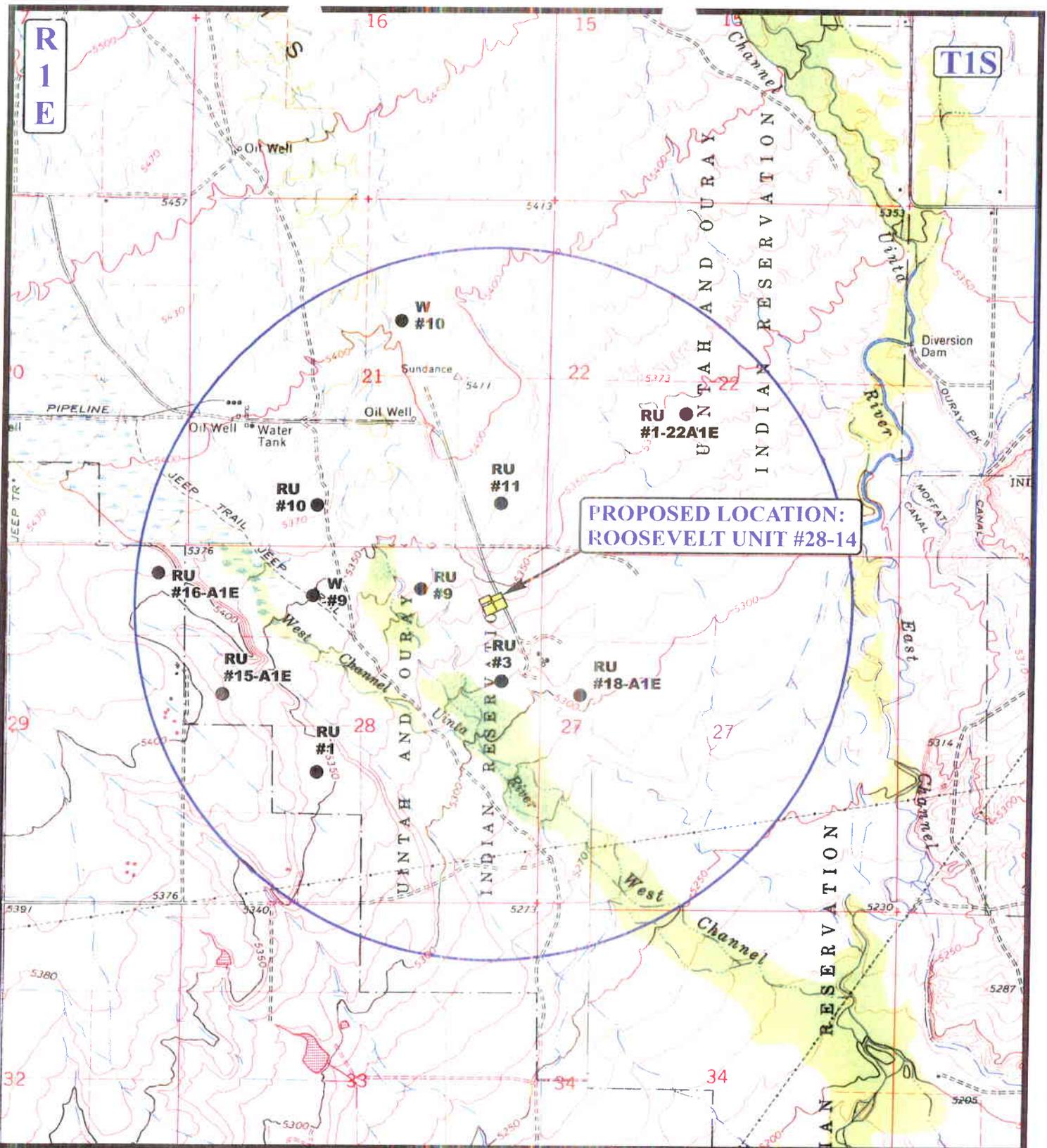
**ROOSEVELT UNIT #28-14  
SECTION 28, T1S, R1E, U.S.B.&M.  
807' FNL 705' FEL**



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

**TOPOGRAPHIC MAP** 09 15 06  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00





**PROPOSED LOCATION:  
ROOSEVELT UNIT #28-14**

**LEGEND:**

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

**ELK PRODUCTION, LLC**

**ROOSEVELT UNIT #28-14  
SECTION 28, T1S, R1E, U.S.B.&M.  
807' FNL 705' FEL**



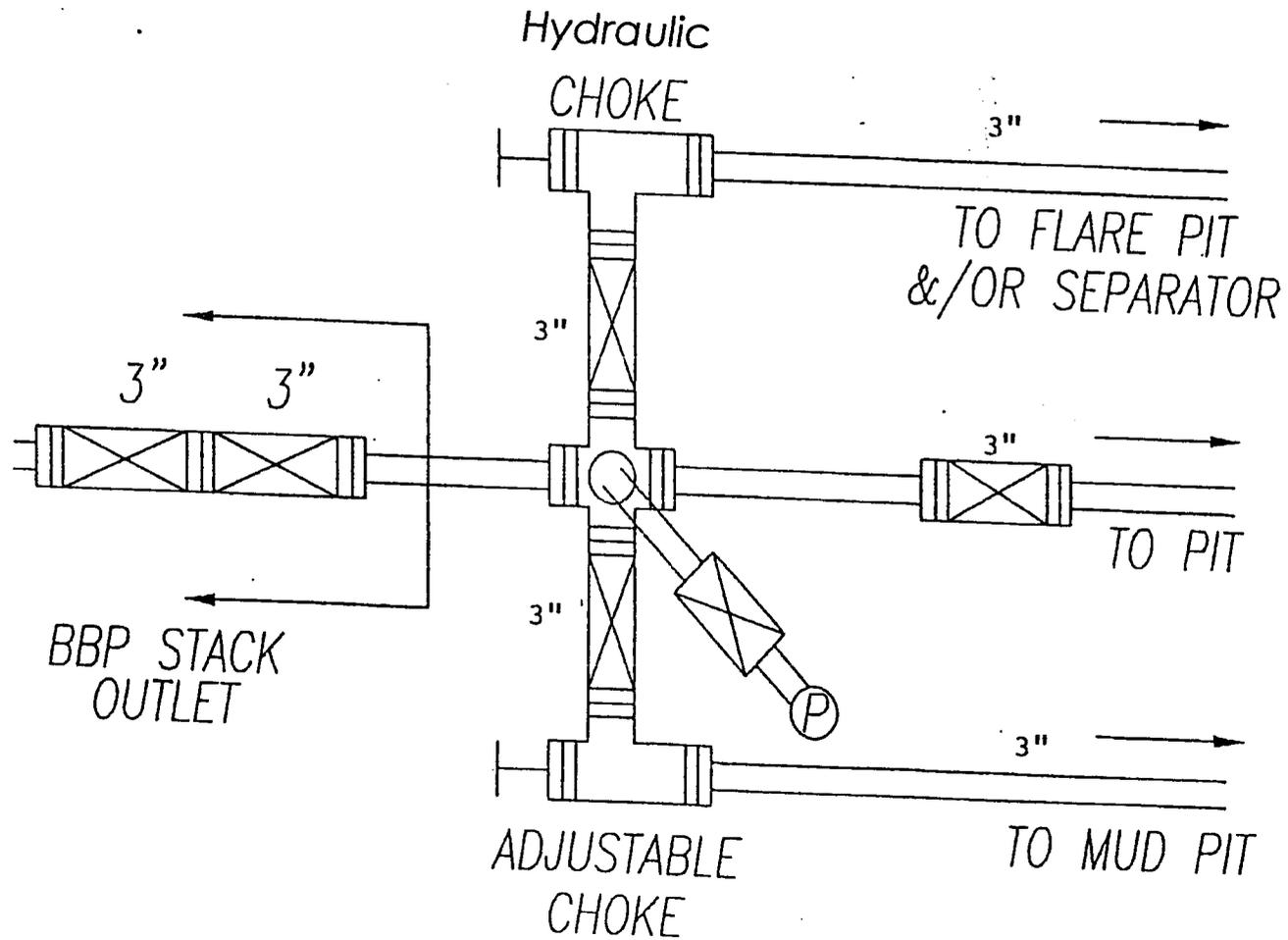
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC MAP** 09 15 06  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00



# CHOKE MANIFOLD



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/16/2007

API NO. ASSIGNED: 43-047-38882

WELL NAME: ROOSEVELT U 28-14  
 OPERATOR: ELK RESOURCES, INC. ( N2755 )  
 CONTACT: KARIN KUHN

PHONE NUMBER: 303-296-4505

PROPOSED LOCATION:

NENE 28 010S 010E  
 SURFACE: 0807 FNL 0705 FEL  
 BOTTOM: 0807 FNL 0705 FEL  
 COUNTY: UINTAH  
 LATITUDE: 40.37258 LONGITUDE: -109.8803  
 UTM SURF EASTINGS: 595056 NORTHINGS: 4469502  
 FIELD NAME: BLUEBELL ( 65 )

INSPECT LOCATN BY: / /		
<b>Tech Review</b>	<b>Initials</b>	<b>Date</b>
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian  
 LEASE NUMBER: 14-20-H62-4691  
 SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. B000969 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 05-05-209 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: ROOSEVELT
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: \_\_\_\_\_  
Eff Date: \_\_\_\_\_  
Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: 1- Cedar Approval

2- Spacing Slip

T1S R1E

WASATCH 9

ROOSEVELT U 9

ROOSEVELT U 28-14

### BLUEBELL FIELD ROOSEVELT UNIT

ROOSEVELT U 15-31

UTAH TRIBAL 3 (RU 3)

ROOSEVELT U 28-31

OPERATOR: ELK PRODUCTION LLC (N2755)

SEC: 28 T.1S R.1E

FIELD: BLUEBELL (65)

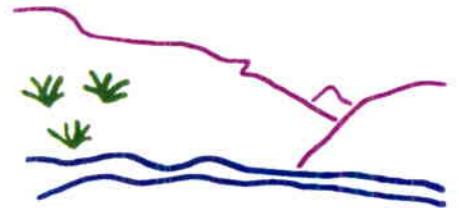
COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Wells Status**
- GAS INJECTION
  - GAS STORAGE
  - LOCATION ABANDONED
  - NEW LOCATION
  - PLUGGED & ABANDONED
  - PRODUCING GAS
  - PRODUCING OIL
  - SHUT-IN GAS
  - SHUT-IN OIL
  - TEMP. ABANDONED
  - TEST WELL
  - WATER INJECTION
  - WATER SUPPLY
  - WATER DISPOSAL
  - DRILLING



*Utah Oil Gas and Mining*



PREPARED BY: DIANA MASON  
DATE: 16-FEBRUARY-2007

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

**IN REPLY REFER TO:**

3160

(UT-922)

February 20, 2007

**Memorandum**

**To:** Assistant District Manager Minerals, Vernal District

**From:** Michael Coulthard, Petroleum Engineer

**Subject:** 2007 Plan of Development Roosevelt Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2007 within the Roosevelt Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
	(Proposed PZ Wasatch)	
43-047-38882	Roosevelt U 28-14 Sec 28 T01S R01E 0807 FNL 0705 FEL	

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

/s/ Michael L. Coulthard

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

MCoulthard:mc:2-20-07



**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

February 21, 2007

Elk Production LLC  
1401 17th St., #700  
Denver, CO 80202

Re: Roosevelt Unit 28-14 Well, 807' FNL, 705' FEL, NE NE, Sec. 28, T. 1 South,  
R. 1 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

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. The API identification number assigned to this well is 43-047-38882.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal District Office

Operator: Elk Production LLC  
Well Name & Number Roosevelt Unit 28-14  
API Number: 43-047-38882  
Lease: 14-20-H62-4691

Location: NE NE                      Sec. 28                      T. 1 South                      R. 1 East

### Conditions of Approval

#### 1. 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.

#### 2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

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

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

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

#### 3. Reporting Requirements

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

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

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-4691
2. NAME OF OPERATOR: Elk Production, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UteTribe/Uintah & Ouray Res.
3. ADDRESS OF OPERATOR: 1401 17th. St., Suite 700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Roosevelt Unit 892000886A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 807' FNL, 705' FEL		8. WELL NAME and NUMBER: Roosevelt Unit 28-14
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 28 T1S R1E U		9. API NUMBER: 4304738882
		10. FIELD AND POOL, OR WILDCAT: Bluebell/GreenRiver/Wasatch
		COUNTY: Uintah
		STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> OTHER: <u>Extend APD</u>
	<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.

Elk requests to extend APD expiration date for one year (expiring 2/21/2009). This drilling location has not received Federal approval yet; waiting on the BIA to submit their concurrence letter to the BLM (see attached letter from Ute Tribe). There has been no changes to APD. See attached Request for Permit Extension Validation.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 01-14-08  
By: [Signature]

**COPY SENT TO OPERATOR**  
Date: 1-16-2008  
Initials: KS

NAME (PLEASE PRINT) <u>Karin Kuhn</u>	TITLE <u>Sr. Engineering Technician</u>
SIGNATURE <u>[Signature]</u>	DATE <u>1/10/2008</u>

(This space for State use only)

**RECEIVED**  
**JAN 11 2008**

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304738882  
**Well Name:** Roosevelt Unit 28-14  
**Location:** NENE Section 28-T1S-R1E, Uintah County, UT  
**Company Permit Issued to:** Elk Production, LLC  
**Date Original Permit Issued:** 2/21/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

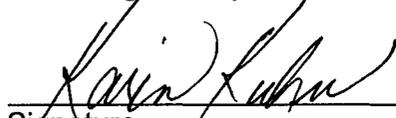
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
\_\_\_\_\_  
Signature

1/10/2008  
\_\_\_\_\_  
Date

Title: Sr. Engineering Technician

Representing: Elk Production, LLC

**RECEIVED**  
**JAN 11 2008**  
DIV. OF OIL, GAS & MINING



## 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

June 12, 2007

Bureau of Indian Affairs - Uintah and Ouray Agency  
Attention: Mr Bucky Secakuku  
P.O. Box 130  
Fort Duchesne, UT 84026

Subject: Elk Production Wells  
Roosevelt Unit

Dear Mr. Secakuku,

Elk Production has advised me that it is waiting on BIA concurrence on four wells in the Roosevelt Unit. These wells are:

Roosevelt Unit 20-13	Roosevelt Unit 20-14
Roosevelt Unit 21-41	Roosevelt Unit 21-43

Elk has advised that the APDs on these wells were submitted in 2006 and they are waiting on Federal approval on these APDs. However the BLM has advised that it can not issue approval of these until the BIA grants its concurrence. Elk has advised that it will commence drilling these wells within months of receiving the approved APDs.

It is requested that the concurrence on these wells be processed within the next week, if possible. If not please advise what is necessary to get these processed.

Elk has also advised that it has had APDs pending on three additional wells in the Roosevelt Unit since last year. These wells are:

Roosevelt Unit 28-14	Roosevelt Unit 28-33
Roosevelt Unit 29-14	

It is requested that these be processed in your normal course of business. Thank you for your earliest attention to this request.

Sincerely yours,

Samuel O Kuntz  
Consulting Landman

RECEIVED

JAN 11 2008

DIV. OF OIL, GAS & MINING

**CONFIDENTIAL**

**SUNDRY NOTICES AND REPORTS ON WELLS**

5. LEASE DESIGNATION AND SERIAL NUMBER:  
14-20-H62-4691

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
UteTribe/Uintah & Ouray Res.

7. UNIT or CA AGREEMENT NAME:  
Roosevelt Unit 892000886A

8. WELL NAME and NUMBER:  
Roosevelt Unit 28-14

9. API NUMBER:  
4304738882

10. FIELD AND POOL, OR WILDCAT:  
Bluebell/GreenRiver/Wasatch

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

1. TYPE OF WELL OIL WELL  GAS WELL  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Elk Production, LLC

3. ADDRESS OF OPERATOR:  
1401 17th. St., Suite 700 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 296-4505

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 807' FNL, 705' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 28 T1S R1E U

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/1/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> OTHER: <u>Extend APD</u>
	<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.

Elk requests to extend APD expiration date for another one year (expiring ~~2/24/2010~~). Elk currently anticipates drilling this location in the first half of 2009. There has been no changes to APD. See attached Request for Permit Extension Validation.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 12-24-08  
By: [Signature]

NAME (PLEASE PRINT) Karin Kuhn TITLE Sr. Engineering Technician  
SIGNATURE [Signature] DATE 12/18/2008

(This space for State use only)

COPY SENT TO OPERATOR

Date: 12-30-2008

Initials: KS

RECEIVED  
DEC 23 2008  
DIV. OF OIL, GAS & MINING



**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 4304738882  
**Well Name:** Roosevelt Unit 28-14  
**Location:** NENE Section 28-T1S-R1E, Uintah County, UT  
**Company Permit Issued to:** Elk Production, LLC  
**Date Original Permit Issued:** 2/21/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes  No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes  No

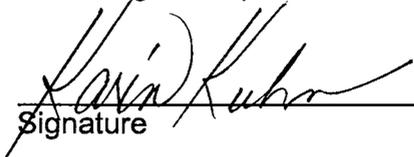
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes  No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes  No

Has the approved source of water for drilling changed? Yes  No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes  No

Is bonding still in place, which covers this proposed well? Yes  No

  
\_\_\_\_\_  
Signature

12/18/2008  
\_\_\_\_\_  
Date

**Title:** Sr. Engineering Technician

**Representing:** Elk Production, LLC

RECEIVED  
DEC 23 2008  
DIV. OF OIL, GAS & MINING

RECEIVED  
VERNAL FIELD OFFICE

2007 FEB 16 PM 1:45

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 14-20-H62-4691
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name Ute Tribe/Uintah & Ouray Res.
2. Name of Operator Elk Production LLC		7. If Unit or CA Agreement, Name and No. Roosevelt Unit 892000886A
3a. Address 1401 17th Street, Suite 700 Denver, CO 80202		8. Lease Name and Well No. Roosevelt Unit 28-14
3b. Phone No. (include area code) 303-296-4505		9. API Well No. NA 43-047-38882
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 807' FNL, 705' FEL At proposed prod. zone 807' FNL, 705' FEL		10. Field and Pool, or Exploratory Bluebell/Wasatch
14. Distance in miles and direction from nearest town or post office* Approximately 15.0 miles Northeast of Roosevelt, UT		11. Sec., T. R. M. or Blk. and Survey or Area NENE 28, T1S, R1E, USB&M
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 705'	16. No. of acres in lease 1205	17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1100'	19. Proposed Depth 14000'	20. BLM/BIA Bond No. on file BIA: B001061
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5338' GR	22. Approximate date work will start* 04/01/2007	23. Estimated duration 60 days

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) Karin Kuhn	Date 02/14/2007
Title Sr. Engineering Technician		

Approved by (Signature) 	Name (Printed/Typed) Tracy Kevada	Date MAY 14 2009
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

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

\*(Instructions on page 2)

RECEIVED

JUN 11 2009

DIV. OF OIL, GAS & MINING

W006M  
NOTICE OF APPROVAL CONDITIONS OF APPROVAL ATTACHED

09BMO851A



**UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE**

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** ELK Production LLC  
**Well No:** Roosevelt Unit 28-14  
**API No:** 43-047-38882

**Location:** NENE, Sec.28, T1S,R1E  
**Lease No:** 14-20-H62-4691  
**Agreement:** Roosevelt Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist:	David Gordon	(435) 781-4424	
NRS/Enviro Scientist:	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist:	Lori Ford	(435) 781-4406	

**Fax: (435) 781-3420**

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

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

**NOTIFICATION REQUIREMENTS**

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

**SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC CONDITIONS OF APPROVAL:**

Additional Stipulations:

- 1) Paint tanks tan.
- 2) Berm the entire location.
- 3) Moon lake Electric needs to apply for a Right of Way (submit plats for power line).
- 4) Temporary reroute of existing road and pipeline on east side of pad is allowed.
- 5) Place cattle guards on both entrances to the location.
- 6) Fence the location.

General Conditions of Approval

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel should refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department should be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe. To reach the annulus of the surface casing and production casing, operator is required to pump additional cement beyond the stated amounts of sacks in application.
- The operator is required to use '10,000' psi annular rams for the specified BOP 10M system.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

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

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1401 17th Street, Suite 700 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 296-4505 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

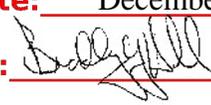
**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/30/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Elk requests to extend the subject well location for another year. There have been no changes to the original APD.

Approved by the  
 Utah Division of  
 Oil, Gas and Mining

Date: December 14, 2009  
 By: 

<b>NAME (PLEASE PRINT)</b> Karin Kuhn	<b>PHONE NUMBER</b> 303 296-4505	<b>TITLE</b> Sr. Engineering Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/7/2009



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047388820000**

**API:** 43047388820000

**Well Name:** ROOSEVELT U 28-14

**Location:** 0807 FNL 0705 FEL QTR NENE SEC 28 TWP 010S RNG 010E MER U

**Company Permit Issued to:** ELK PRODUCTION, LLC

**Date Original Permit Issued:** 2/21/2007

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

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

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

**Signature:** Karin Kuhn

**Date:** 12/7/2009

**Title:** Sr. Engineering Technician **Representing:** ELK PRODUCTION, LLC

**Date:** December 14, 2009

**By:**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1401 17th Street, Suite 700 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 296-4505 Ext
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 10/1/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

Elk requests to extend the APD (expiring 2/21/2011) expiration date for one year. There have been no changes made to the original APD.

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

Date: 01/24/2011  
By: 

<b>NAME (PLEASE PRINT)</b> Merrell Olsen	<b>PHONE NUMBER</b> 303 339-1919	<b>TITLE</b> Engineer I
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/20/2011



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

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047388820000**

**API:** 43047388820000

**Well Name:** ROOSEVELT U 28-14

**Location:** 0807 FNL 0705 FEL QTR NENE SEC 28 TWP 010S RNG 010E MER U

**Company Permit Issued to:** ELK PRODUCTION, LLC

**Date Original Permit Issued:** 2/21/2007

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

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

**Signature:** Merrell Olsen

**Date:** 1/20/2011

**Title:** Engineer I **Representing:** ELK PRODUCTION, LLC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

JAN 20 2011

**BLM**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420H624691
2. Name of Operator ELK PRODUCTION COMPANY LLC		6. If Indian, Allottee or Tribe Name UINTAH AND OURAY
3a. Address 1401 17TH STREET SUITE 700 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No. UTU63012A
3b. Phone No. (include area code) Ph: 303-339-1919 Fx: 303-339-1917		8. Well Name and No. ROOSEVELT UNIT 28-14
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 28 T1S R1E NENE 807FNL 705FEL		9. API Well No. 43-047-38882-00-X1
		10. Field and Pool, or Exploratory BLUEBELL
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Change to Original PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Elk requests to extend the APD (expiring 5/14/2011) for the subject well's expiration date for two years. There have been no changes made to the original APD.

**VERNAL FIELD OFFICE**  
ENG. (Signature) FEB 09 2011  
GEOL. \_\_\_\_\_  
E.S. \_\_\_\_\_  
PET. \_\_\_\_\_  
RECL. \_\_\_\_\_

**CONDITIONS OF APPROVAL ATTACHED**

**RECEIVED**

MAR 14 2011

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #100938 verified by the BLM Well Information System  
For ELK PRODUCTION COMPANY LLC, sent to the Vernal  
Committed to AFMSS for processing by ROBIN R. HANSEN on 01/27/2011 (11RRH0636SE)**

Name (Printed/Typed) MERRELL K OLSEN	Title ENGINEER I
Signature (Electronic Submission)	Date 01/20/2011

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>(Signature)</u>	Assistant Field Manager Lands & Mineral Resources	FEB 14 2011 Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <b>VERNAL FIELD OFFICE</b>

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

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

**UBOGM**

11DDUAI.2L RE

# CONDITIONS OF APPROVAL

## Elk Production L.L.C.

### Notice of Intent APD Extension

**Lease:** 14-20-H62-4691  
**Well:** Roosevelt Unit 28-14  
**Location:** NENE Sec 28-T1S-R1E

An extension for the referenced APD is granted with the following conditions:

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1. The extension and APD shall expire on May 14, 2013.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Carey Doyle of this office at (435) 781-3406

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 1. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/8/2011**

<b>FROM:</b> (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	<b>TO:</b> ( New Operator): N3770-Elk Production Uintah, LLC 1099 18th Street, Suite 2300 Denver, CO 80202 Phone: 1 (303) 312-8134
---	--

**CA No.**

**Unit:**

**ROOSEVELT**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/27/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/27/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/27/2011
- 4a. Is the new operator registered in the State of Utah: Business Number: 8025875-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet
- Federal and Indian Units:**  
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
 The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/27/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/27/2011
- Bond information entered in RBDMS on: 7/27/2011
- Fee/State wells attached to bond in RBDMS on: 7/27/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 7/27/2011

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: LPM4138175
- 3a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number LPM4138148 and LPM9046685
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/27/2011

**COMMENTS:**

Elk Production Uintah, LLC (N3770) from Elk Production, LLC (N2650)  
effective June 8, 2011

well_name	qtr_qtr	sec	twp	rng	api	entity	Lease	well	stat	conf	zone	lease no
ROOSEVELT U 4	SWSW	13	010S	010W	4304715549	9300	Fee	OW	P		GRRV	FEE
UTE TRIBAL 1 (RU 1)	NWSW	21	010S	010E	4304715550	9302	Indian	OW	TA		GRRV	14-20-H62-4692
UTE TRIBAL 2 (RU 2)	NWSE	21	010S	010E	4304715551	9303	Indian	OW	TA		GRRV	I-109-IND-5242
UTE TRIBAL 3 (RU 3)	SENE	28	010S	010E	4304715552	9304	Indian	OW	S		GRRV	14-20-H62-4692
UTE 1-19A1E	NENW	19	010S	010E	4304730902	1085	Fee	OW	P		GRRV	FEE
ROOSEVELT B2	NWSW	20	010S	010E	4304731187	9307	Fee	OW	P		GRRV	FEE
WASATCH 6	SWSW	20	010S	010E	4304731366	221 13586	Indian	OW	P		WSTC GRRV	14-20-H62-4699
ROOSEVELT U 9	NWNE	28	010S	010E	4304731384	9308	Indian	OW	S		GRRV	I-109-IND-5242
ROOSEVELT A-7	SWNW	19	010S	010E	4304731402	12560 13586	Fee	OW	P		WSTC GRRV	FEE
ROOSEVELT U 13	NESW	13	010S	010W	4304731414	9312	Indian	OW	S		GRRV	I-109-IND-5242
ROOSEVELT U 20-2	SESW	17	010S	010E	4304731422	9301	Indian	OW	TA		GRRV	14-20-H62-5247
ROOSEVELT U 12 GR	SESW	20	010S	010E	4304731427	10814	Indian	OW	TA		GRRV	I-109-IND-5242
ROOSEVELT U 11	SESE	21	010S	010E	4304731428	9311	Indian	OW	P		GR-WS	14-20-H62-4692
ROOSEVELT U 10	SESW	21	010S	010E	4304731429	9309	Indian	OW	S		GRRV	14-20-H62-4692
WASATCH 9	NENW	28	010S	010E	4304731445	221 13586	Indian	OW	P		WSTC GRRV	I-109-IND-5242
WASATCH 10	SWNE	21	010S	010E	4304731446	221 13586	Indian	OW	P		WSTC GRRV	I-109-IND-5242
ROOSEVELT U 5	SWSE	20	010S	010E	4304731447	13586	Indian	OW	P		GRRV	14-20-H62-4700
ROOSEVELT C11	NESW	18	010S	010E	4304731500	12560 13586	Fee	OW	P		WSTC GRRV	FEE
ROOSEVELT U 18-A1E	NWSW	27	010S	010E	4304731687	221 13586	Indian	OW	P		WSTC GRRV	14-20-H62-4692
ROOSEVELT U 15-A1E	SWNW	28	010S	010E	4304731696	10506	Fee	OW	S		GRRV	FEE
MARY R. U. 278	NWSE	13	010S	010W	4304731845	12560	Fee	OW	P		WSTC	FEE
ROOSEVELT U 3-19	NWNE	19	010S	010E	4304736304	13586	Fee	OW	P		GRRV	FEE
ROOSEVELT U 4-19	NWSE	19	010S	010E	4304736599	12560 13586	Fee	OW	P		WSTC GRRV	FEE
ROOSEVELT U 5-19	NESW	19	010S	010E	4304736843	12560 13586	Fee	OW	P		WSTC GRRV	FEE
ROOSEVELT U 28-33	NWSE	28	010S	010E	4304738142	221 13586	Indian	OW	P		WSTC GRRV	14-20-H62-4691
ROOSEVELT U 7-20	NWNW	20	010S	010E	4304738292	12560	Fee	OW	DRL	C	WSTC	FEE
ROOSEVELT U 20-24	SENE	20	010S	010E	4304738329		Indian	OW	APD	C		14-20-H62-4691
ROOSEVELT U 21-41	SWSW	21	010S	010E	4304738333		Indian	OW	APD	C		14-20-H62-4691
ROOSEVELT U 21-43	SWSE	21	010S	010E	4304738873	221	Indian	OW	OPS	C	WSTC	14-20-H62-4691
ROOSEVELT U 28-14	NENE	28	010S	010E	4304738882		Indian	OW	APD	C		14-20-H62-4691
ROOSEVELT U 29-14	NENE	29	010S	010E	4304739923	221 13586	Indian	OW	P		WSTC GRRV	14-20-H62-4701
ROOSEVELT UNIT 20-13	NWNE	20	010S	010E	4304751501		Indian	OW	APD			14-20-H62-4691

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

			5. LEASE DESIGNATION AND SERIAL NUMBER:
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME: <b>Roosevelt Unit</b>
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____			8. WELL NAME and NUMBER: <b>see attached</b>
2. NAME OF OPERATOR: <b>Elk Production Uintah, LLC</b>			9. API NUMBER: <b>see attach</b>
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>		PHONE NUMBER: <b>(303) 312-8134</b>	10. FIELD AND POOL, OR WILDCAT: <b>see attached</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>see attached</b>			COUNTY: <b>Uintah</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2011</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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 checked="" type="checkbox"/> OTHER: <u>Company</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Merger/Name Chg</u>

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

This letter is to inform you that Bill Barrett Corporation (BBC) acquired the Uintah County assets of Elk Production, LLC (N2650) and during the course of this merger, the company name was changed to Elk Production Uintah, LLC (a wholly owned subsidiary of BBC). This entity and all of Elk Production, LLC wells within the Roosevelt Unit will continue to be operated by Elk Production Uintah, LLC and all regulatory documents will be submitted in this company name.

Please see the attached list of wells that require name and address changes within your records and the appropriate APD Transfer forms for wells permitted but not drilled.

All future correspondence for these properties should be sent to the appropriate personnel at BBC to the following address:

1099 18th Street, Suite 2300  
Denver, CO 80202

Bonds: BIA LPM4138175 State/Fee LPM4138148 (LPM9046685 for 4304731696 only)

EFFECTIVE: June 8, 2011

NAME (PLEASE PRINT) <u>Tracey Fallang</u>	TITLE <u>Regulatory Manager</u>
SIGNATURE <u><i>Tracey Fallang</i></u>	DATE <u>7/22/2011</u>

(This space for State use only)

**APPROVED** 7/27/2011  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**JUL 27 2011**

DIV. OF OIL, GAS & MINING



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

**Request to Transfer Application or Permit to Drill**

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

<b>Well name:</b>	Roosevelt U 28-14
<b>API number:</b>	43047388820000
<b>Location:</b>	Qtr-Qtr: NENE Section: 28 Township: 1S Range: 1E
<b>Company that filed original application:</b>	Elk Production, LLC
<b>Date original permit was issued:</b>	02/21/2007
<b>Company that permit was issued to:</b>	Elk Production Uintah, LLC

Check one	Desired Action:
<input type="checkbox"/>	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	<b>Transfer approved Application for Permit to Drill to new operator</b>
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed? <span style="float: right;">N/A</span>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> If so, has the surface agreement been updated?	<input type="checkbox"/>	<input type="checkbox"/>
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>LPM4138175</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

**RECEIVED**

**JUL 27 2011**

Name (please print) Tracey Fallang Title Regulatory Manager  
 Signature *Tracey Fallang* Date 07/22/2011 **DIV. OF OIL, GAS & MINING**  
 Representing (company name) Elk Production Uintah, LLC

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 11/1/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

Elk hereby requests to revise the Drilling Program, BOP, Water Source and Disposal for the subject well. Please see revisions attached.

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

Date: 09/28/2011

By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Venessa Langmacher	<b>PHONE NUMBER</b> 303 312-8172	<b>TITLE</b> Senior Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/15/2011	

**ELK PRODUCTION UTAH, LLC**  
**DRILLING PLAN**  
 9/12/2011

**RU 28-14**

NE NE, 807' FNL and 705' FEL, Section 28, T1S-R1E, U.S.B.&M.  
 Uintah County, UT

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

<u>Formation</u>	<u>Depth – MD/TVD</u>
Green River	6,568'
Lower Green River*	8,513'
Black Shale Facies*	9,188'
Wasatch*	10,268'
TD	12,768'

\*PROSPECTIVE PAY

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

**3. BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 3,500'	No pressure control required
3,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

**4. Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
14 3/4"	surface	3,500'	10-3/4"	45.5#	J or K 55	BT&C	New
9-7/8" & 8-3/4"	surface	TD	5 1/2"	17#	P-110	LT&C	New
<b>NOTE: If necessary due to lost circulation, Elk would like to request the option to set 7-5/8", 29.70# P-110 LT&amp;C to a depth of 10268' (Wasatch Top), then drill a 6-1/2" hole to TD and run 5-1/2" casing as a 2700' liner (200' liner lap).</b>							

Elk Production Uintah, LLC  
 Drilling Program  
 #28-14  
 County, Utah

### 5. Cementing Program

<u>Casing</u>	<u>Cement</u>
16" Conductor Casing	Grout
14-3/4" hole for 10-3/4" Surface Casing	Lead with approximately 940 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. Tail with approximately 360 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.
9-7/8 hole for 5 1/2" Production Casing May reduce hole size to 8-3/4" at T/ Wasatch FM if minimal hole problems.	Lead with approximately 890 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). Tail with approximately 1100 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft <sup>3</sup> /sx). Planned TOC 200' above surface casing shoe..
<p><b>NOTE: If 7-5/8" casing is necessary, cement with Lead with approximately 900 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft<sup>3</sup>/sx). Tail with approximately 240 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft<sup>3</sup>/sx). Planned TOC 200' above surface casing shoe. We will perform a FIT to 11.5 ppg after drilling 20' of new hole.</b></p> <p><b>The 5-1/2" liner would be cemented with 200 sx of Class G 50/50 Poz w/ 2% gel (14.2 ppg) with additives from TD to 200' above TOL.</b></p>	

### 6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,500'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,500' – TD	8.6 – 11.0	42-52	20 cc or less	DAP Polymer Fluid System
<p>Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. Elk may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.</p>				

### 7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.
<p><b>NOTE: If Elk pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.</b></p>	

Elk Production Uintah, LLC  
Drilling Program  
#28-14  
County, Utah

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 7303 psi\* and maximum anticipated surface pressure equals approximately 4494 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 TVD = 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: November 2011  
Spud: November 2011  
Duration: 15 days drilling time  
45 days completion time

**PRESSURE CONTROL EQUIPMENT – Schematic Attached**

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

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

**B. Pressure Rating:** 5,000 psi

**C. Testing Procedure:**

Annular Preventer

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

At a minimum the above pressure test will be performed:

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

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

Blow-Out Preventer

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

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

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

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

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

**D. Choke Manifold Equipment:**

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

**E. Accumulator:**

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

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

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

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

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

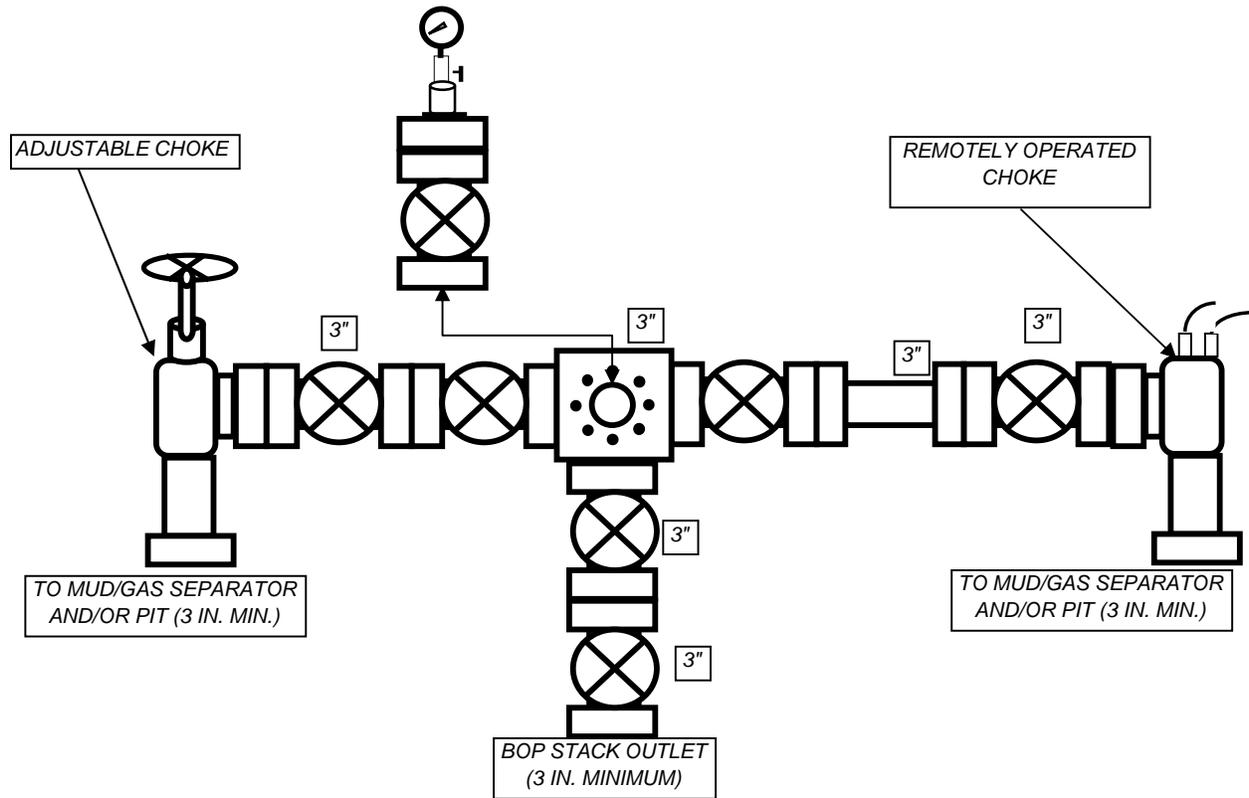
**F. Miscellaneous Information:**

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

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

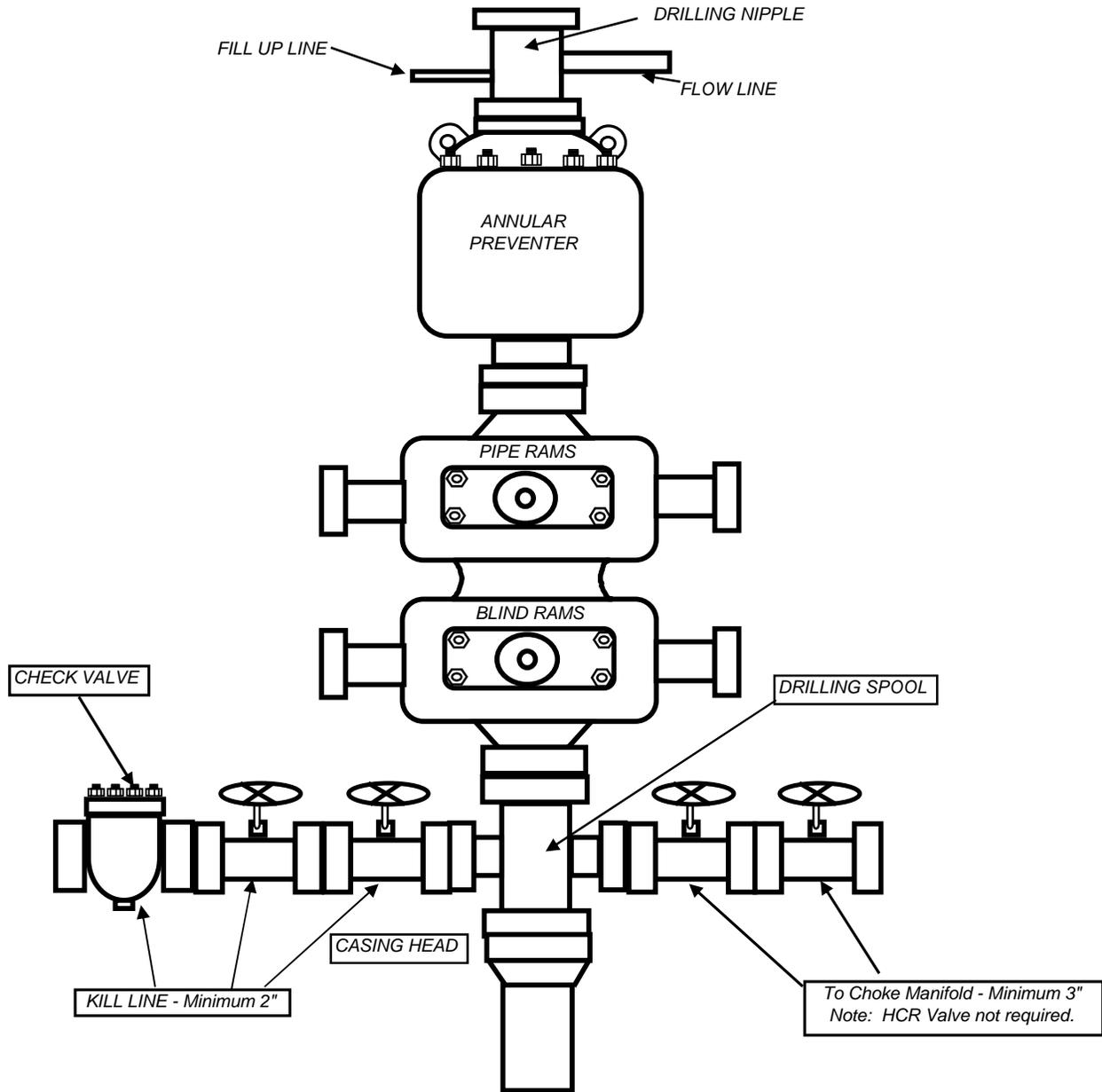
# BILL BARRETT CORPORATION

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



# BILL BARRETT CORPORATION

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





# Bill Barrett Corporation

## LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: RU 28-14

### Surface Hole Data:

Total Depth:	3,500'
Top of Cement:	0'
OD of Hole:	14.750"
OD of Casing:	10.750"

### Calculated Data:

Lead Volume:	2920.7	ft <sup>3</sup>
Lead Fill:	3,000'	
Tail Volume:	486.8	ft <sup>3</sup>
Tail Fill:	500'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	940
--------------	-----

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

# SK's Tail:	360
--------------	-----

### Production Hole Data:

Total Depth:	12,768'
Top of Cement:	3,300'
Top of Tail:	8,688'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	2041.5	ft <sup>3</sup>
Lead Fill:	5,388'	
Tail Volume:	1546.0	ft <sup>3</sup>
Tail Fill:	4,080'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	890
# SK's Tail:	1100

<b>RU 28-14 Proposed Cementing Program</b>
--

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (3000' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft <sup>3</sup> /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 3,000'
	Volume: 520.16 bbl
	<b>Proposed Sacks: 940 sks</b>
<b>Tail Cement - (TD - 3000')</b>	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft <sup>3</sup> /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 3,000'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	<b>Proposed Sacks: 360 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (8688' - 3300')</b>	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft <sup>3</sup> /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 3,300'
	Calculated Fill: 5,388'
	Volume: 363.57 bbl
	<b>Proposed Sacks: 890 sks</b>
<b>Tail Cement - (12768' - 8688')</b>	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft <sup>3</sup> /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 8,688'
	Calculated Fill: 4,080'
	Volume: 275.34 bbl
	<b>Proposed Sacks: 1100 sks</b>

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

<b>Water Right No. and Application or Change No.</b>	<b>Applicant</b>	<b>Allocation</b>	<b>Priority Date</b>	<b>Point of Diversion</b>	<b>Source</b>
49-1645 (A35800)	RN Industries, Inc.	50 ac-ft	4/10/2011	Sec 9, T8S, R20E, SLB&M	Underground Well
49-2336 (t78808)	RN Industries, Inc.	20 ac-ft	4/7/2011	Sec 33, T8S, R20E, SLB&M	Green River
43-8496 (A53617)	A-1 Tank Rental	0.015 cfs	8/17/1979	Sec 32, T4S, R3E, USB&M	Underground Well
43-10288 (A65273)	Nile Chapman (RNI)	0.45 ac-ft	4/4/1991	Sec 9, T2S, R2W, USB&M	Underground Well

Water Disposal:

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/15/2011  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 50px;" type="text"/>

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

In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, completion into two or more pools, Elk is submitting this sundry to request commingling approval for the Green River and Wasatch formations. Oil and associated gas composition is similar across all formations. The pressure profile across the formations is similar and Elk does not anticipate any cross flow. Production is considered to be from one pool. In the event that allocation by zone or interval is required, Elk would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval. A letter and affidavit of notice is attached. Also attached is an approval letter from the Ute Indian Tribe granting permission to commingle the Wasatch and Green River formations.

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

Date: 12/20/2011  
 By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Venessa Langmacher	<b>PHONE NUMBER</b> 303 312-8172	<b>TITLE</b> Senior Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/11/2011	



**UTE INDIAN TRIBE**

Energy and Minerals Department

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

Phone: 435-725-4040  
Fax: 435-722-9270  
Email: energy\_minerals@utetribe.com

March 21, 2007

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

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

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

Dear Ms. Peltier and Mr. Kenczka,

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

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

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

Sincerely yours,

Maxine Natchees  
Chairman, Ute Indian Tribe

## Roosevelt Unit – Commingling Allocation Methods Wasatch and Green River

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

Allocation of production by zone will be based as follows:

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

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

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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).
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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 Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Roosevelt Unit:

RU 28-14 Well            NENE            28 T1S-R1E

In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

Lessors

Ute Indian Tribe

Date: October 11, 2011

Affiant

  
for Thomas J. Abell  
Landman



October 11, 2011

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

RE: Sundry Notices  
RU 28-14  
Uintah County, UT

Dear Sir or Madam,

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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 the word 'for' written below it.

Thomas J. Abell  
Landman

Enclosures



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<b>NAME (PLEASE PRINT)</b> Venessa Langmacher	<b>PHONE NUMBER</b> 303 312-8172	<b>TITLE</b> Senior Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/11/2011	



# 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

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Bureau of Indian Affairs  
PO Box 130  
Fort Duchesne, UT 84026

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Attn: Mr. Jerry Kenczka  
170 South 500 East  
Vernal, UT 84078

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Roosevelt Unit  
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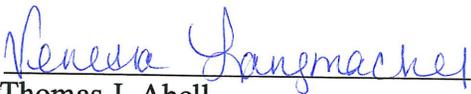
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Ute Indian Tribe

Date: October 11, 2011

Affiant

  
for Thomas J. Abell  
Landman



October 11, 2011

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P.O Box 190  
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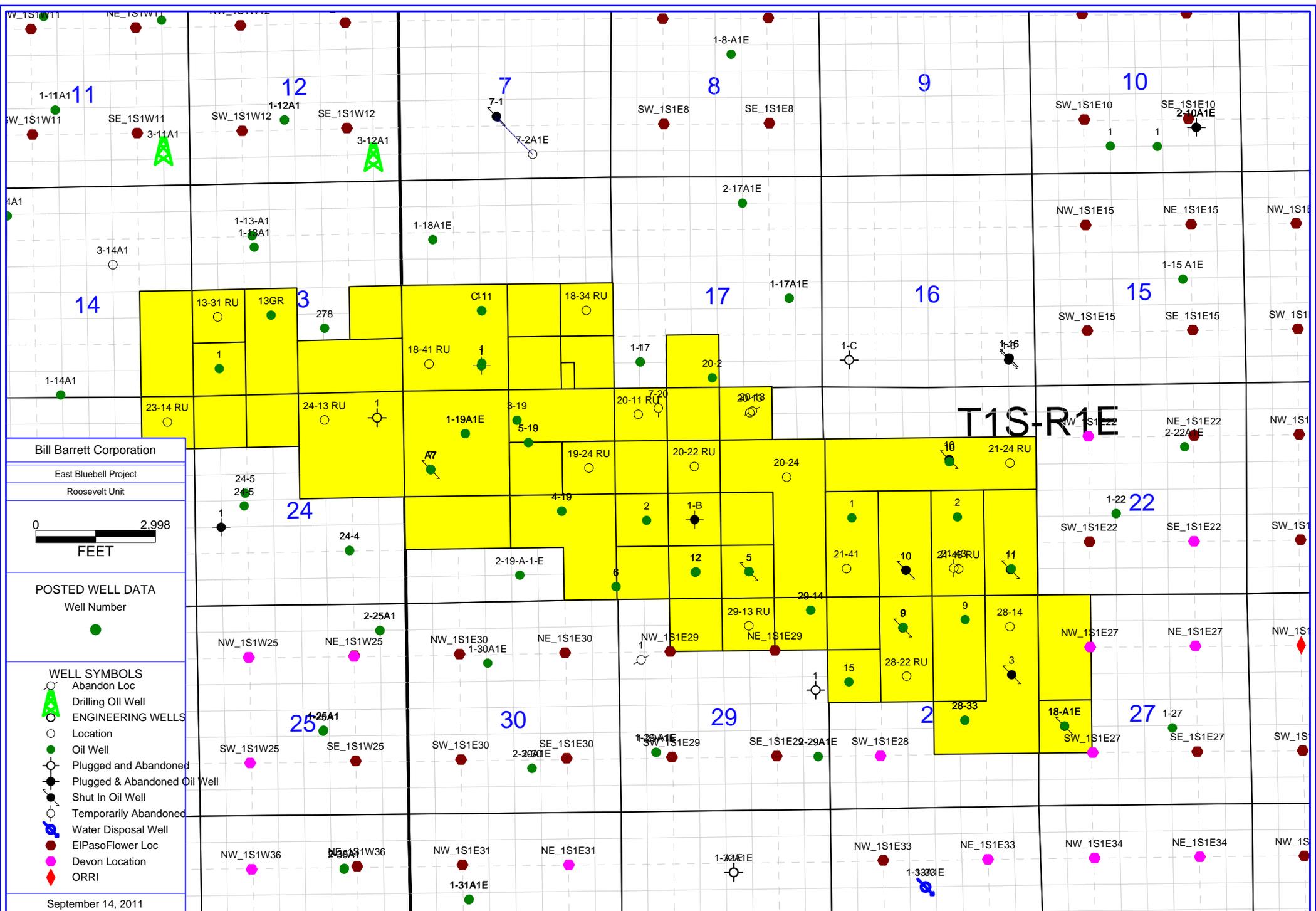
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Thomas J. Abell  
Landman

Enclosures



RECEIVED Oct. 11, 2011

## CONFIDENTIAL

## BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# Triple A Drilling  
 Submitted By Venessa Langmach Phone Number 303-312-8172  
 Well Name/Number Roosevelt Unit 28-14  
 Qtr/Qtr NENE Section 28 Township 1S Range 1E  
 Lease Serial Number 1420H624692  
 API Number 4304738882

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

Date/Time 05/01/2012 8:00 AM  PM

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

- Surface Casing  
 Intermediate Casing  
 Production Casing  
 Liner  
 Other

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

BOPE

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

RECEIVED

MAY 01 2012

DIV. OF OIL, GAS &amp; MINING

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

Remarks \_\_\_\_\_

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/1/2012  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This well was spud on 05/01/2012 by Triple A Drilling at 8:00 am.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 10, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Venessa Langmacher	<b>PHONE NUMBER</b> 303 312-8172	<b>TITLE</b> Senior Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/2/2012	

ENTITY ACTION FORM

Operator: Elk Production Uintah, LLC Operator Account Number: N 2165  
 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
4304738882	Roosevelt u 28-14		NENE	28	1S	1E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	13586	5/1/2012			5/16/2012	
Comments: Spudding Operation was conducted by Triple A Drilling @ 8:00 am. GRRV							<b>CONFIDENTIAL</b>

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738882	Roosevelt Unit 28-14		NENE	@*28	1s	1e	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
a	99999	221	5/1/2012			5/16/2012	
Comments: WSTC - 221							<b>CONFIDENTIAL</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	
Comments:							

ACTION CODES:

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

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

5/2/2012

Date

RECEIVED

MAY 04 2012

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 Roosevelt Unit 28-14  
 Qtr/Qtr NE/NE Section 28 Township 1S Range 1E  
 Lease Serial Number 14-20-H62-4692  
 API Number 43-047-38882

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

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

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

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

RECEIVED  
 MAY 11 2012  
 DIV. OF OIL, GAS & MINING

Date/Time 5/12/12 15:00 AM  PM

BOPE

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

Date/Time 5/13/12 12:30 AM  PM

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
		<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>1. TYPE OF WELL</b> Oil Well	<b>9. API NUMBER:</b> 43047388820000	
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>COUNTY:</b> UINTAH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2012	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
May 2012 monthly drilling activity report is attached.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 05, 2012</b>		
<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/5/2012	

**Roosevelt U 28-14 5/6/2012 18:00 - 5/7/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	6.00	00:00	1	RIGUP & TEARDOWN	RIG DOWN 75%. LOWER MAST.
00:00	6.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT.

**Roosevelt U 28-14 5/7/2012 06:00 - 5/8/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	14.00	20:00	1	RIGUP & TEARDOWN	MOVED 90%. RIGGED UP 25%. LOCATION VERY SMALL & UNLEVEL MAKIING PLUMBING HOOK-UP VERY DIFFICULT.
20:00	10.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT.

**Roosevelt U 28-14 5/8/2012 06:00 - 5/9/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	1	RIGUP & TEARDOWN	MOVE CAMP. RIG UP 95%. NIPPLE UP 16" RISER.

**Roosevelt U 28-14 5/9/2012 06:00 - 5/10/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	1	RIGUP & TEARDOWN	FINISH RIG UP.
09:00	4.00	13:00	1	RIGUP & TEARDOWN	PICK UP 14 3/4 BHA. TAG UP @ 105'.
13:00	16.00	05:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 104-1068' MAKING DC CONNECTIONS TO 420'. STARTED W/600 GPM TO 134', THEN INCREASED PUMP TO 900 GPM. ROP 60.3 FPH.  HAVING FLOWLINE PROBLEM, NOT TAKING 900 GPM. INVESTIGATE PROBLEM.
05:00	0.50	05:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1068-1120'. ROP 104 FPH.

**Roosevelt U 28-14 5/10/2012 06:00 - 5/11/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.00	13:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1120-1441'. ROP 45.9 FPH.
13:00	0.50	13:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 1441-1451'. ROP 20 FPH.
13:30	1.25	14:45	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1451-1634'. ROP 146.4 FPH.
14:45	0.50	15:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 1634-1649'. ROP 30 FPH.
15:15	1.50	16:45	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1649-1727'. ROP 52 FPH.
16:45	0.75	17:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 1727-1745'. ROP 24 FPH.
17:30	1.00	18:30	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1745-1822'. ROP 77 FPH.
18:30	0.50	19:00	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 1822-1834'. ROP 24 FPH.
19:00	10.00	05:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 1834-2482'. ROP 64.8 FPH.
05:00	0.50	05:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2482-2542'. ROP 120 FPH.

**Roosevelt U 28-14 5/11/2012 06:00 - 5/12/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2542-2576'. ROP 34 FPH.
07:00	0.50	07:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 2576-2586'. ROP 20 FPH.
07:30	1.25	08:45	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2586-XXX'. ROP XX FPH.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
08:45	0.50	09:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 2671-2686'. ROP 30 FPH.
09:15	1.50	10:45	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2686-2765'. ROP 52.7 FPH.
10:45	0.75	11:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 2765-2785'. ROP 26.7 FPH.
11:30	1.50	13:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2785-2859'. ROP 49.3 FPH.
13:00	1.25	14:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 2859-2889'. ROP 24 FPH.
14:15	1.75	16:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2889-2968'. ROP 45.1 FPH.
16:00	0.75	16:45	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 2968-2992'. ROP 32 FPH.
16:45	1.50	18:15	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 2992-3050'. ROP 38.7 FPH.
18:15	0.25	18:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3050-3065'. ROP 45 FPH.
18:30	1.50	20:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3065-3141'. ROP 50.7 FPH.
20:00	1.00	21:00	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3141-3163'. ROP 22 FPH.
21:00	1.00	22:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3163-3236'. ROP 73 FPH.
22:00	1.00	23:00	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3236-3256'. ROP 20 FPH.
23:00	1.50	00:30	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3256-3332'. ROP 76 FPH.
00:30	0.75	01:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3332-3350'. ROP 24 FPH.
01:15	2.25	03:30	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3350-3424'. ROP 32.9 FPH.
03:30	0.50	04:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
04:00	0.25	04:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3424-3436'. ROP 48 FPH.
04:15	1.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3436-3515'. ROP 45.1 FPH.

**Roosevelt U 28-14 5/12/2012 06:00 - 5/13/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3515-3530' (TD). ROP 30 FPH.
06:30	2.00	08:30	5	COND MUD & CIRC	PUMP 70 BBL HIVIS/LCM SWEEP & CIRCULATE 1.5 BOTTOMS UP.
08:30	1.50	10:00	6	TRIPS	POH WET TO 700'. OBSERVED SEVERAL SPOTS W/UP TO 50K OVERPULL. NO BACKREAMING NEEDED.
10:00	1.50	11:30	6	TRIPS	RIH.
11:30	1.75	13:15	5	COND MUD & CIRC	PUMP 70 BBL HIVIS/LCM SWEEP & CIRCULATE 2 BOTTOMS UP.
13:15	4.25	17:30	6	TRIPS	PUMP SLUG & POH.
17:30	8.50	02:00	12	RUN CASING & CEMENT	RIG UP KIMZEY CASING TOOLS. MAKE UP, THREADLOCK & PUMP THRU SHOE TRACK. RUN 81 JTS 10 3/4, 45.5#, J-55, BTC, R3 CASING. SHOE @ 3519' & FLOAT COLLAR @ 3472'.
02:00	2.00	04:00	12	RUN CASING & CEMENT	RIG DOWN CASING TOOLS & WASH DOWN LAST 20' & CIRCULATE/RECIPROCATATE CASING WHILE RIGGING UP HALLIBURTON CEMENTERS.
04:00	2.00	06:00	12	RUN CASING & CEMENT	HELD PJSM, INSTALL CEMENT HEAD & CEMENT SURFACE CASING. DETAILS ON NEXT REPORT.

**Roosevelt U 28-14 5/13/2012 06:00 - 5/14/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	12	RUN CASING & CEMENT	FINISH CEMENT JOB. HALLIBURTON PUMPED 20 BBL WATER, 33 BBL SUPER FLUSH 101 @ 9.2 PPG, 20 BBL WATER, 1060 SX (582 BBL) HLC PREMIUM + 5 PPS SILICALITE + 0.125 PPS POLY-E-FLAKE + 0.25 PPS KWIKSEAL @ 11 PPG FOLLOWED BY 410 SX (93 BBL) PREMIUM PLUS TYPE III + 0.125 PPS POLY-E-FLAKE @ 14.8 PPG. DROPPED TOP PLUG & DISPLACED W/329 BBL WATER. CIP @ 08:15 HRS. BUMPED PLUG W/1000 PSI OVER FDP, TOTAL PRESSURE 1800 PSI. HELD 10 MIN. BLED OFF 2 3/4 BBL & FLOATS HELD.
08:30	3.50	12:00	13	WAIT ON CEMENT	WHILE WOC, REMOVE CEMENT HEAD & WASH UP SURFACE SYSTEM & 16" CONDUCTOR. LIFT RISER & TRIM OFF CONDUCTOR.
12:00	2.50	14:30	14	NIPPLE UP B.O.P	RELEASE & CUT OFF 10 3/4. LAY DOWN CUTOFF & RISER. WELD ON WELLHEAD, ALLOW TO COOL & TEST W/N2 TO 1600 PSI.
14:30	0.50	15:00	12	RUN CASING & CEMENT	RIG UP HALLIBURTON TO 10 3/4 X 16" ANNULUS & TOP OUT CEMENT W/3 BBL CLASS G + 2% BWOC CACL2. RIG DOWN CEMENTERS.
15:00	2.00	17:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPE. INSTALL FLOWLINE & TURNBUCKLES.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
17:00	4.50	21:30	15	TEST B.O.P	TEST BOPE. RAMS, VALVES, SAFETY/GRAY/TOP DRIVE VALVES, CHOKE MANIFOLD VALVES & CHOKES TO 250/5000 PSI FOR 10 MIN EACH TEST. ANNULAR PREVENTER TO 250/2500 PSI EACH TEST.
21:30	0.75	22:15	15	TEST B.O.P	RIG DOWN TESTER & INSTALL WEAR BUSHING.
22:15	4.25	02:30	6	TRIPS	MAKE UP 9 7/8 BHA & RIH TO 3450'. FILL STRING & WASH TO FLOAT COLLAR @ 3465'.
02:30	0.25	02:45	15	TEST B.O.P	CLOSE ANNULAR & TEST CASING TO 1500 PSI FOR 10 MIN.
02:45	1.25	04:00	3	REAMING	DRILL OUT SHOE TRACK.
04:00	0.25	04:15	2	DRILL ACTUAL	DRILL 9 7/8 HOLE 3530-3540'. ROP 40 FPH.
04:15	0.25	04:30	22	OPEN	CIRCULATE 10 MIN & PERFORM FIT TO 12.5 PPG EMW W/660 PSI SURFACE PRESSURE. NO LEAK OFF.
04:30	0.75	05:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3540-3581'. ROP 54.7 FPH.
05:15	0.50	05:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:45	0.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3581-3596'. ROP 60 FPH.

**Roosevelt U 28-14 5/14/2012 06:00 - 5/15/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3596-3770'. ROP 69.6 FPH.
08:30	0.75	09:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 3770-3779'. ROP 12 FPH.
09:15	11.50	20:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3779-4523'. ROP 64.7 FPH.
20:45	0.25	21:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 4523-4535'. ROP 48 FPH.
21:00	7.00	04:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4535-4996'. ROP 65.9 FPH.
04:00	0.50	04:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
04:30	1.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4996-5130'. ROP 89.3 FPH.

**Roosevelt U 28-14 5/15/2012 06:00 - 5/16/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.25	09:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5130-5281'. ROP 46.5 FPH.
09:15	0.50	09:45	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 5281-5291'. ROP 20 FPH.
09:45	1.50	11:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5291-5473'. ROP 54.7 FPH.
11:15	0.50	11:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
11:45	3.00	14:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5373-5467'. ROP 31.3 FPH. DRILLED W/ONE PUMP 5376-5413' (21.1 FPH).
14:45	0.75	15:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 5467-5479'. ROP 16 FPH.
15:30	14.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5479-5939'. ROP 31.7 FPH.

**Roosevelt U 28-14 5/16/2012 06:00 - 5/17/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.75	06:45	2	DRILL ACTUAL	DRLG F/ 5933' TO 5939" @ 8 FPH ROTATING MM 8" HUNTING 7/8 LOBE 2.5 STAGE .07 GPR FIXED 1.5 DEGREE BEND 8.35' BTB.
06:45	0.50	07:15	5	COND MUD & CIRC	CIRC.
07:15	6.50	13:45	6	TRIPS	TOOH, CHECK MWD, X/O BIT TIH. WASH OUT BRIDGE @ 4900' & 5425' TIH WASH DN LAST STAND.
13:45	10.25	00:00	2	DRILL ACTUAL	DRLG F/ 5939' TO 6316' (377' IN 10.25 HR = 36.8 FPH) SLIDE: 14' IN .75 HR = 18.7 FPH, ROTATE: 363' IN 9.5 HR = 38.2 FPH. MM 8" HUNTING 7/8 LOBE 2.5 STAGE .07 GPR FIXED 1.5 DEGREE BEND 8.35' BTB.
00:00	0.50	00:30	7	LUBRICATE RIG	RIG SERVICE
00:30	5.50	06:00	2	DRILL ACTUAL	DRLG F/ 6316' TO 6577' @ 47.5 FPH ROTATING.

**Roosevelt U 28-14 5/17/2012 06:00 - 5/18/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.25	15:15	2	DRILL ACTUAL	DRLG F/ 6577' TO 6976' (N 399' IN 9.25 HR = 43.1 FPH) SLIDE" 20' IN 1 HR = 20 FPH, ROTATE: 379' IN 8.25 HR 45.9 FPH. FPH. MM 8" HUNTING 7/8 LOBE 2.5 STAGE .07 GPR FIXED 1.5 DEGREE BEND 8.35' BTB.
15:15	0.50	15:45	7	LUBRICATE RIG	RIG SERVICE
15:45	14.25	06:00	1	RIGUP & TEARDOWN	DRLG F/ 6976' TO 7511' (535' IN 14.25 HR = 37.5 FPH) SLIDE:22' IN 1.25 HR = 17.6 FPH, ROTATE:513' IN 13 HR = 39.5 FPH.

**Roosevelt U 28-14 5/18/2012 06:00 - 5/19/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.50	12:30	2	DRILL ACTUAL	DRLG F/ 7511' TO 7669' (158' IN 6.5 HR = 24.3 FPH) SLIDE: 28' IN 1.75 HR = 16 FPH, ROTATE: 130' IN 4.75 HR = 27.4 FPH. RING GAUSKET ON #2 PUMP DISCHARGE MANIFOIL WASHED OUT.
12:30	0.50	13:00	5	COND MUD & CIRC	CIRC. PUMP DRY SLUG
13:00	4.50	17:30	6	TRIPS	TOOH, L/D 8" TOOLS REPLACE MANIFOILD WHILE TRIPING.
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	4.50	22:30	6	TRIPS	PICK UP 6 1/2" TOOLS OREINTATE, TIH. FILL PIPE @ 4000' WASH DN LAST 30'.
22:30	7.50	06:00	2	DRILL ACTUAL	DRLG F/ 7669 TO 7962' (293' IN 7.5 HR = 39.1 FPH) SLIDE: 11' IN 1HR = 11 FPH, ROTATE: 282' IN 6.5 HR = 43.4 FPH. MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.

**Roosevelt U 28-14 5/19/2012 06:00 - 5/20/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	2	DRILL ACTUAL	DRLG F/ 7962' TO 8382' (420' IN 12 HR = 35 FPH) SLIDE: 30' IN 2 HR = 15 FPH, ROTATE 390' IN 10 HR = 39 FPH. MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.
18:00	4.50	22:30	2	DRILL ACTUAL	DRLG F/ 8382' TO 8497' (115' IN 4.5 HR = 25.6 FPH) SLIDE: 33' IN 3.25 HR = 10.2 FPH, ROTATE: 82' IN 1.25 HR = 65.6 FPH.
22:30	0.50	23:00	7	LUBRICATE RIG	RIG SERVICE
23:00	6.25	05:15	2	DRILL ACTUAL	DRLG F/ 8497' TO 8685' ( 188' IN 6.25 HR = 30.1 FPH) SLIDE: 16' IN 2 HR = 8 FPH, ROTATE: 172' IN 4.25 HR = 40.5 FPH.
05:15	0.25	05:30	20	DIRECTIONAL WORK	WO/ MWD
05:30	0.50	06:00	2	DRILL ACTUAL	DRLG F/ 8685' TO 8717' @ 64 FPH ROTATING.

**Roosevelt U 28-14 5/20/2012 06:00 - 5/21/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.25	07:15	2	DRILL ACTUAL	DRLG F/ 8717 TO 8780' @ 50.4 FPH ROTATING
07:15	1.25	08:30	20	DIRECTIONAL WORK	TROUBLE SHOOT MWD
08:30	8.25	16:45	6	TRIPS	TRIP F/ MWD. X/O BIT, INSTALL REPEATER,
16:45	0.50	17:15	20	DIRECTIONAL WORK	TROUBLE SHOOT MWD
17:15	10.75	04:00	2	DRILL ACTUAL	DRLG F/ 8824' TO 9160' (336' IN 10.75 HR = 31.3 FPH) SLIDE: 62' IN 5.25 HR = 11.8 FPH, ROTATE: 274' IN 5.5 HR = 49.9 FPH. MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.
04:00	0.50	04:30	7	LUBRICATE RIG	RIG SERVICE
04:30	1.50	06:00	2	DRILL ACTUAL	DRLG F/ 9160 TO 9192' ( 32' IN 1.5 HR = 21.3 FPH) SLIDE: 10' IN .75 HR = 13 FPH, ROTATE: 22' IN .75 HR = 29.3 FPH. STARTED LOSING MUD 9183'

**Roosevelt U 28-14 5/21/2012 06:00 - 5/22/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	2	DRILL ACTUAL	DRLG F/ 9192 TO 9464' (272' IN 12 HR = 22.7 FPH) SLIDE: 71' IN 7 HR = 10.2 FPH, ROTATE: 201' IN 5 HR = 40.2 FPH. MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	2.50	20:30	2	DRILL ACTUAL	DRLG F/ 9464 TO 9538' (74' IN 2.5 HR = 29.6 FPH) SLIDE:13' IN 1.5 HR = 8.7 FPH, ROTTAE: 61' IN 1 HR = 61 FPH.
20:30	0.50	21:00	7	LUBRICATE RIG	RIG SERVICE
21:00	9.00	06:00	2	DRILL ACTUAL	DRLG F/ 9538' TO 9770' ( 232' IN 9 HR = 25.8 FPH) ROTATING.

**Roosevelt U 28-14 5/22/2012 06:00 - 5/23/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	TRIP F/ BIT #6 INSPECT TOP OF MWD, TIH X/O ROTATING HEAD RUBBER, FILL PIPE @ 4500'.
14:00	2.50	16:30	2	DRILL ACTUAL	DRLG F/ 9770' TO 9915' @ 56.8 FPH ROTATING MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.
16:30	0.50	17:00	7	LUBRICATE RIG	RIG SERVICE
17:00	13.00	06:00	2	DRILL ACTUAL	DRLG F/ 9915' TO 10312' (397' IN 13 HR = 30.5 FPH) SLIDE:12' IN 1 HR 12 FPH, ROTATE 385' IN 12 NR = 32.1 FPH.

**Roosevelt U 28-14 5/23/2012 06:00 - 5/24/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	2	DRILL ACTUAL	DRLG F/ 10312' TO 10386' @ 29.6 FPH ROTATEING
08:30	5.50	14:00	6	TRIPS	TRIP F/ BIT #7
14:00	1.00	15:00	9	CUT OFF DRILL LINE	CUT DRLG LINE 12 WRAPS
15:00	0.50	15:30	7	LUBRICATE RIG	RIG SERVICE
15:30	2.50	18:00	6	TRIPS	TIH
18:00	12.00	06:00	2	DRILL ACTUAL	DRLG F/ 10386' TO 10983' @ 49.8 FPH ROTATING.

**Roosevelt U 28-14 5/24/2012 06:00 - 5/25/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRLG 10983' TO 11329' (346' IN 8 HR = 43.25 FPH) SLIDE: 45' IN 3.25 HR = 13.8 FPH, ROTATE: 301' IN 4.75 HR = 63.4 FPH. MM6 3/4" SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 GRR1.5 DEGREE FIXED BEND 4.9 BTB.
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRLG F/ 11329' TO 12083' (754' IN 15.5 HR = 48.6 FPH. SLIDE: 18' IN 2 HR = 9 FPH, ROTATE: 736' IN 13.5 HR = 54.5 FPH.

**Roosevelt U 28-14 5/25/2012 06:00 - 5/26/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.25	12:15	2	DRILL ACTUAL	DRLG F/ 12083' TO 12366' @ 45.3 FPH. ROTATING
12:15	0.50	12:45	7	LUBRICATE RIG	RIG SERVICE
12:45	15.50	04:15	2	DRILL ACTUAL	DRLG F/ 12366' TO 12905' @ 34.8 FPH ROTATING. RAISE MUD WT. TO 11.6 TO CONTROL GAS.
04:15	1.75	06:00	5	COND MUD & CIRC	CIRC. COND F/ LOGS

**Roosevelt U 28-14 5/26/2012 06:00 - 5/27/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	6	TRIPS	SHORT TRIP 25 STDs
07:30	1.75	09:15	5	COND MUD & CIRC	CIRC. BOTOMS UP
09:15	5.75	15:00	6	TRIPS	TOOH L/D DIRCTIONAL TOOLS
15:00	6.50	21:30	11	WIRELINE LOGS	HSM RIG UP HES AND LOG. QUAD COMBO LOGERS TD 12904'
21:30	0.50	22:00	14	NIPPLE UP B.O.P	PULL WEAR BUSHING

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
22:00	5.00	03:00	6	TRIPS	TIH, FIL TOP BHA, 4300', 8600'
03:00	1.50	04:30	5	COND MUD & CIRC	CIRC. COND F/ CASING
04:30	1.50	06:00	6	TRIPS	LDDP

**Roosevelt U 28-14 5/27/2012 06:00 - 5/28/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	6	TRIPS	LDDP AND DCS
14:00	1.50	15:30	12	RUN CASING & CEMENT	HSM, RIG UP CRT AND CASING TOUNGS
15:30	5.50	21:00	12	RUN CASING & CEMENT	HSM RUN CASING W/ KIMZEY, FS(1.00) 2 SHOE JTS (88.22'), FC (1.00), 63 JTS 5 1/2" 20# P110 CASING (2714.34), MARKER JT (21.44) 35 JTS CASING (1494.31), MARKER JT (22.28), 28 JTS CASING (1204.77) MARKER JT (19.74), 168 JTS (733.64). LANDED @ 12899' MADE UP W/ BESTOLIFE DOPE TO 5690 FT/LB.
21:00	5.00	02:00	5	COND MUD & CIRC	DISPLACEMENT SLOWED. MIX LCM LOWER MUD WT TO GET CIRC. BACK.
02:00	6.00	08:00	12	RUN CASING & CEMENT	RUNNING CASING

**Roosevelt U 28-14 5/28/2012 06:00 - 5/29/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.25	10:15	12	RUN CASING & CEMENT	CONTINUE RUNNING CASING
10:15	1.50	11:45	5	COND MUD & CIRC	CIRC. TWO BOTTOMS UP
11:45	3.25	15:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES, AND CEMENT 40 BLS TUNNED SPACER, 1240 SKS LEAD 12.5# 7.24 YEILD W/ .2% SUPER CBL, 1 LB GRANULITE, .125 LB POLY-EFLAKE, 1% HR-5, TAILED W/ 670 SKS ECONOCHEM 13.5#1.43 YEILD W/ 1 LB GRANULITE, .3% HR-800. DISPLACED W/ 284 BL CLAWEB WATER W/ ALDACIDE. BUMP PLUG FLOATS HELD. GOOD RETURNS ON WHOLE JOB
15:00	6.00	21:00	14	NIPPLE UP B.O.P	NIPPLE DN SET SLIPS W/ 250 K, CLEAN MUD TANKS. RIG RELEASE 21:00 HR 5/28/12

# CONFIDENTIAL

## BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# H&P 319  
 Submitted By JET LORENZEN Phone Number 970-623-7078  
 Well Name/Number #RU 28-14  
 Qtr/Qtr NE/NE Section 28 Township 1S Range 1W E  
 Lease Serial Number 14-20-H62-4692  
 API Number 43-047-38882

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

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

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

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

**RECEIVED**  
**MAY 30 2012**  
 DIV. OF OIL, GAS & MINING

Date/Time 05/27/2012 21:00 AM  PM

### BOPE

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

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

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U
<b>COUNTY:</b> UINTAH	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/22/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well had first oil sales on 6/21/2012 and first gas sales on 6/22/2012.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 June 28, 2012**

<b>NAME (PLEASE PRINT)</b> Venessa Langmacher	<b>PHONE NUMBER</b> 303 312-8172	<b>TITLE</b> Senior Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/27/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7.UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U
<b>COUNTY:</b> UINTAH	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

June 2012 monthly drilling activity report is attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 05, 2012

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Manager
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/3/2012	

**Roosevelt U 28-14 6/1/2012 06:00 - 6/2/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Production Crew Working On Facilities. Cleanout Cellar.

**Roosevelt U 28-14 6/2/2012 06:00 - 6/3/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	Well Secured With Night Cap
07:00	3.00	10:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides. N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 5k Tbg. Head With 2 1/16" x 5k Gate Valves. Tested Hanger Seals To 5000 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
10:00	8.00	18:00	GOP	General Operations	Production Crew Working On Facilities.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI Shut In And Secured With Night Cap

**Roosevelt U 28-14 6/3/2012 06:00 - 6/4/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	GOP	General Operations	WSI And Secured.
06:30	0.84	07:20	SRIG	Rig Up/Down	MIRU SLB W/L Crew And Equipment. Hold Safety Meeting. Rig Up Gauge Ring And Logging Tool.
07:20	7.66	15:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 12,749', FC At 12,809', 60' Of Fill. POOH, P/U CBL Tool, Rih To PBTB, 12,749', Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 05-26-2012. Run Repeat Section From 12,749 - 12,500', Log Up Hole. Showed Good Bond From TD To 7050', 7050' - 6850' No Cement, 6850' - 6300' Fair To Poor. TOC 5630'. Ran With Pressure. Found Short Joints At 10,946 - 10,968, 8,530 - 8,552 And 7,304 - 7,324'. Pooh, RD Equipment, MOL.
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured

**Roosevelt U 28-14 6/4/2012 06:00 - 6/5/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	No Completion Activity. Production Crew Working On Facilities.

**Roosevelt U 28-14 6/8/2012 06:00 - 6/9/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well head shut in and secured. Construction crew con't to build the production facility. Hauled in 4 Dalbo tank from Vernal Yard and moved 3 frac tanks from the 21-43 to location.

**Roosevelt U 28-14 6/9/2012 06:00 - 6/10/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	No construction activity, Well head shut in and secured. Set 10 more Dalbo 500 bbl frac tanks.

**Roosevelt U 28-14 6/10/2012 06:00 - 6/11/2012 06:00**

API/UWI 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 12,905.0	Primary Job Type Drilling & Completion
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Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	No planned completion activity. Well shut in and secured.		
Roosevelt U 28-14 6/11/2012 06:00 - 6/12/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Set remaining frac tanks and start setting frac tanks on 11 Well staging area. Berm flow back tanks.		
Roosevelt U 28-14 6/13/2012 06:00 - 6/14/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well head shut in and secured. Rigged up sand trap and flow back equipment, Continue to haul in 3 % KCl.		
Roosevelt U 28-14 6/14/2012 06:00 - 6/15/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	GOP	General Operations	Checked Pressure on well head, 0 psi, Removed night cap. N/up & tested frac mandrel, N/up frac tree, Pressure test casing to 8500# & Flow back system to 5k. Good pressure test. Continued to haul in frac water.		
Roosevelt U 28-14 6/15/2012 06:00 - 6/16/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Con't to prep location for frac, finish topping off 11 Well staging area with 3% kcl.		
Roosevelt U 28-14 6/16/2012 06:00 - 6/17/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Set HES water manifold & Mountain movers. Start heating frac water.		
Roosevelt U 28-14 6/17/2012 06:00 - 6/18/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Frac tree shut in and secured. MIRU HES Frac equipment. Heat Frac water on #11 Well staging area. Hauled in frac sand.		
Roosevelt U 28-14 6/18/2012 06:00 - 6/19/2012 06:00							
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type	
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion	
Time Log							
Start Time	Dur (hr)	End Time	Code	Category	Com		
06:00	1.00	07:00	CTRL	Crew Travel	Crews travel to location.		
07:00	4.00	11:00	SRIG	Rig Up/Down	Safety meeting with Crane operator, SLB Wireline & Oil States. MIRU Third Party Crane, Spotted in 10k Pressure control equipment. MI SLB wireline equipment. R/up 10k grease head, lubricator & Wireline BOP's, tested pressure control eq. Tested held good on lubricator, had to fix leaking grease fitting on the grease head, Bled off pressure. L/D lubricator & grease head. Fixed Grease head fitting.		



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
11:00	2.00	13:00	PFRT	Perforating	Safety meeting with Frac crew while e-line was RIH in the hole with perf guns. P/up Lub & Stg #1 Perf guns, Equalized lub & Well hed. Opened well, RIH with Stg #1 perf guns to target depth. Completed Tie in @ maker jt located @ 10,048' to 10,069'. Drop down to verified depth references by using HES Spectral Density Ran on 5/26/12 & SBL CCL/CBL/GR Log Ran on 6-3-12. Drop down to Target Depth and Perf'd Fouch interval from 12746' to 12507'. placed a total of 54 holes. Starting perf pressure @ 300 psi, & Ending pressure 1100 psi. All shots fired as design. PooH E-line & spent guns. L/D Spent guns turned well over to HES.
13:00	0.75	13:45	GOP	General Operations	Primed Pumps, Ran QA/QC fluid checks, Completed pressure test on treating iron to 9200 psi.
13:45	1.75	15:30	FRAC	Frac. Job	Pressure tested treating iron @ 9200 psi. Frac'd Stg # 1 of 4, Zone Stg Fouch, Open Well @ 13:46 Hrs, W/ 1205 Csg psi, -4 Surface & Frac Mandrel, -6 psi. Formation Break Down @ 10.1 bpm, 5266 psi. Total Bbls of 15% HCL Pump 94.2 bbls & Bio-Balls pumped 108. Started on 3% KCL Slick Water pad @ 61.9 bpm, 6683 psi. Pump trucks were having a hard time reaching designed rate, due to a lack of horse power. Shut down for Open Perforation = 36 out of 54 shots, ISIP = 4669 psi, .81 Frac Gradient. Started on X-link / 1 # ppg 100 Mesh Pad @ 63.3 bpm, 6988 psi. Start 1#/ Gal 20/40 Veraprop sand, 52.1 bpm, 5912 psi. Lost pump truck due to sand cap leaking 1# 52.1 bpm, 5912 psi 1# On perfs bpm 49.0 @ 5885 psi. pumps struggled to maintain rate 2# 53.1 bpm, 5938 psi 2# On perfs bpm 47.0 @ 5985 psi. Lost a total of 4 pumps. Cut sand and went to flush early. due to a lack of horse power. On Flush @ 47.0 bpm, 5990 psi. over flushed By 2000 gals. Open Perforation = 39 out of 54 shots, ISDP, 5043 psi, 0.84 Frac Gradient. Max Rate 71.1 bpm, Max Pressure 7069 psi. Avg Rate 58.8 bpm, Avg Pressure 6546 psi Total X-link fluids pumped: 42,261 gals Total 3% Slick water pumped: 65,985 gals Total fluid in bbls pumped: 2670 bbls Total Veraprop Sand pumped, 20/40 = 32,320#, Total 100 Mesh Sand Pumped: 21,400#
15:30	14.75	06:15	LOCL	Lock Wellhead & Secure	Shut in secured frac tree with 4300 psi. Restock frac tanks with 3%, Off load sand.

### Roosevelt U 28-14 6/19/2012 06:00 - 6/20/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	COMPLETION	12,905.0	Drilling & Completion

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.25	06:15	LOCL	Lock Wellhead & Secure	HES Crew arrived @ 03:45, Spotted in Blender, R/up Gel Pro, Primed Pumps, Ran QA/QC fluid checks, Completed pressure test on treating iron. Safety Meeting w/ all contractors on location. Equalized Well head pressure.
06:15	1.50	07:45	FRAC	Frac. Job	Pressure tested treating iron @ 9225 psi. Frac'd Stg # 1 of 4, Zone Stg Fouch. Open Well @ 06:22 Hrs, W/ 4090 Csg psi, -4 Surface & Frac Mandrel, -4 psi. Started on 3% KCL Slick Water pad @ 68.5 bpm, 7240 psi. Open Perforation = 34 out of 54 shots, ISIP = 5087 psi, .84 Frac Gradient. Started on X-link pad @ 68.5 bpm, 7240 psi. Start 1#/ Gal 20/40 Veraprop sand, 69.9 bpm, 7231 psi 1# 70.2 bpm, 7343 psi 1# On perfs bpm 69.2 @ 7057 psi 2# 69.2 bpm, 7156 psi 2# On perfs bpm 69.3 @ 6930 psi 2.5# 69.3 bpm, 6866 psi 2.5# On perfs bpm 70.0 @ 6935 psi, On Flush @ 70.3 bpm, 7350 psi. Final Injection, 69.3 bpm, 7526 psi Open Perforation = 36 out of 54 shots, ISDP, 5490 psi, 0.88 Frac Gradient. Max Rate 70.3 bpm, Max Pressure 7350 psi. Avg Rate 69.3 bpm, Avg Pressure 7257 psi. Total X-link fluids pumped: 31,112 gals Total 3% Slick water pumped: 49,158 gals Total fluid in bbls pumped: 1911 bbls Total Veraprop Sand pumped, 20/40 = 44,760#
07:45	1.75	09:30	PFRT	Perforating	R/U E-line, P/up stg #2, 10K Obsidain Flow through CP and 3 1/8", 3104 PJO Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip using Halliburton log reference Ran on 6/3/12, log reference Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CP plug @ 12,503', w/ 4700 psi, pulled up & perforated stg #2 intervals from 12,231' to 12,486'. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #2.



## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
09:30	1.50	11:00	FRAC	Frac. Job	Pressure tested treating iron @ 9200 psi. Frac'd Stg #2 of 4, Zone Stg Fouch. Open Well @ 09:22 Hrs, W/ 4500 Csg psi, -26 Surface & Frac Mandrel, -6 psi. Formation Break Down @ 10.4 bpm, 4704 psi. Total Bbls of 15% HCL Pump 94 bbls & Bio-Balls pumped 90. Started on 3% KCL Slick Water pad @ 70.3 bpm, 6873 psi Open Perforation = 31 out of 45 shots, ISIP = XXXX psi, .XX Frac Gradient. Started on X-link / 1# ppg 100 Mesh pad @ 70.3 bpm, 6873 psi. Start 1#/ Gal 20/40 Veraprop sand, 70.3 bpm, 6737 psi 1# 69.8 bpm, 6746 psi 1# On perfs bpm 69.5 @ 6608 psi. 2# 69.8 bpm, 6695 psi 2# On perfs bpm 69.1 @ 6200 psi 2.5# 69.8 bpm, 6300 psi 2.5# On perfs bpm 69.6 @ 6117 psi 3# 70.5 bpm, 6110 psi 3# On perfs bpm 70.5 @ 5988 psi 3.5# 70.5 bpm, 5967 psi 3.5# On perfs bpm 73.5 @ 6050 psi On Flush @ 75.4 bpm, 5961 psi. Open Perforation = 35 out of 45 shots, ISDP 4855, psi, 0.83 Frac Gradient. Max Rate 71.8 bpm, Max Pressure 7220 psi. Avg Rate 70.0 bpm, Avg Pressure 6566 psi Total X-link fluids pumped: 81,376 gals Total 3% Slick water pumped: 58,076 gals Total fluid in bbls pumped: 3413 bbls Total Veraprop Sand pumped, 20/40 = 146,600#, Total 100 Mesh Sand Pumped: 20,200#
11:00	1.75	12:45	PFRT	Perforating	R/U E-line, P/up stg #x, 10K Fast Drill CP and 3 1/8", 3104 PJO Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip using Halliburton log reference Ran on 6/3/12, log reference Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CP plug @ 12,222', w/ 4600 psi, pulled up & perforated stg #3 intervals from 11931' to 12200'. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #3.
12:45	1.50	14:15	FRAC	Frac. Job	Pressure tested treating iron @ 9150 psi. Frac'd Stg # 3 of 4, Zone Stg EB-9 & North Horn. Open Well @ 13:02 Hrs, W/ 4550 Csg psi, 0 Surface & Frac Mandrel, 0 psi. Formation Break Down @ 10.4 bpm, 5195 psi. Total Bbls of 15% HCL Pump 94.5 bbls & Bio-Balls pumped 90. Started on 3% KCL Slick Water pad @ 69.4 bpm, 6790 psi. Open Perforation = 37 out of 54 shots, ISIP = 4847 psi, .84 Frac Gradient. Started on X-link / 1# ppg 100 mesh pad @ 69.4 bpm, 6790 psi. Start 1#/ Gal 20/40 Verasaprop sand, 68.9 bpm, 6907 psi 1# 70.9 bpm, 7015 psi 1# On perfs bpm 70.1 @ 6690 psi 2# 70.4 bpm, 6921 psi 2# On perfs bpm 70.1 @ 6502 psi 2.5# 70.4 bpm, 6418 psi 2.5# On perfs bpm 69.7 @ 6254 psi 3# 70.0 bpm, 6249 psi 3.5# On perfs bpm 69.6 @ 6130 psi 3.5# 69.6 bpm, 6180 psi 4# On perfs bpm 70.6 @ 6280 psi On Flush @ 70.3 bpm, 6161 psi Open Perforation = 45 out of 45 shots, ISDP, 5203 psi, 0.87 Frac Gradient. Max Rate 71.1 bpm, Max Pressure 7624 psi. Avg Rate 69.8 bpm, Avg Pressure 6581 psi Total X-link fluids pumped: 73,866 gals Total 3% Slick water pumped: 54,941 gals Total fluid in bbls pumped: 3159 bbls Total Prem White Sand pumped, 20/40 = 133,000#, Total 100 Mesh Sand Pumped: 18,400#
14:15	1.50	15:45	PFRT	Perforating	R/U E-line, P/up stg #4, 10K Fast Drill CP and 3 1/8", 3104 PJO Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip using Halliburton log reference Ran on 6/3/12, log reference Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CP plug @ 11,925', w/ 4600 psi, pulled up & perforated stg # 4 intervals from 11691' to 11905'. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #4, Started Rigging down Oil State pressure control equipment & SLB Wire line.
15:45	3.00	18:45	DTIM	Downtime	Wait in new Hydraulic hose for Blender.



## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:45	1.50	20:15	FRAC	Frac. Job	<p>Pressure tested treating iron @ 5000 psi. Night cap was leaking, Shut down to replace ring gasket. Frac'd Stg #4 of 4, Zone Stg EB-8 &amp; EB-7. Open Well @ 18:53 Hrs, W/ 4984 Csg psi, 0 Surface &amp; Frac Mandrel, 0 psi. Formation Break Down @ 9.9 bpm, 4988 psi. Total Bbls of 15% HCL Pump 88 bbls &amp; Bio-Balls pumped 90. Started on 3% KCL Slick Water pad @ 70.9 bpm, 6780 psi. Open Perforation = 42 out of 45 shots, ISIP = 4795 psi, .85 Frac Gradient. Started on X-link / 1# ppg 100 mesh pad @ 70.6 bpm, 6795 psi. Start 1#/ Gal 20/40 Versaprop sand, 70.3 bpm, 7030 psi.</p> <p>1# 70.3 bpm, 7030 psi 1# On perms bpm 70.1 @ 7053 psi  2# 70.9 bpm, 7277 psi 2# On perms bpm 70.8 @ 6151 psi  2.5# 70.8 bpm, 6148 psi 2.5# On perms bpm 70.8 @ 6217 psi  3# 70.8 bpm, 6184 psi 3# On perms bpm 70.8 @ 6090 psi  3.5# 70.5 bpm, 6037 psi 4# On perms bpm 70.5 @ 6147 psi</p> <p>On Flush @ 70.5 bpm, 6040 psi. Final Injection, 70.7 bpm, 6499 psi. Open Perforation = 45 out of 45 shots, ISDP, 5177 psi, 0.88 Frac Gradient. Max Rate 70.9 bpm, Max Pressure 7494 psi. Avg Rate 70.5 bpm, Avg Pressure 6520 psi</p> <p>Total X-link fluids pumped: 76,522 gals  Total 3% Slick water pumped: 53,706 gals  Total fluid in bbls pumped: 3193 bbls  Total Versaprop Sand pumped, 20/40 = 153,110#,  Total 100 Mesh Sand Pumped: 19,560#, Rig Down HES Frac equipment.</p>
20:15	9.75	06:00	FBCK	Flowback Well	Move HES Frac equipment off location, Open well on 14/64" choke.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

OMB No. 101-0157  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. 1420H624691

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. ROOSEVELT

8. Lease Name and Well No. ROOSEVELT UNIT 28-14 ✓

9. API Well No. 43-047-38882

10. Field and Pool, or Exploratory BLUEBELL

11. Sec., T., R., M., or Block and Survey or Area Sec 28 T1S R1E Mer UBM

12. County or Parish UINTAH 13. State UT

14. Date Spudded 05/01/2012 15. Date T.D. Reached 05/26/2012 16. Date Completed  D & A  Ready to Prod. 06/21/2012 17. Elevations (DF, KB, RT, GL)\* 5338 GL

18. Total Depth: MD 12905 TVD 12904 19. Plug Back T.D.: MD 12809 TVD 12808 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, TRIPLE COMBO, BOREHOLE 22. Was well cored?  No  Yes (Submit analysis) Was DST run?  No  Yes (Submit analysis) Directional Survey?  No  Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	65.0	0	80	80			0	
14.750	10.750 J-55	45.5	0	3530	3519	1521	678	0	
8.750	5.500 P-110	20.0	0	12905	12899	1910	618	6380	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9193							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	11691	12746	11691 TO 12746	0.360	186	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11691 TO 12746	WASATCH: SEE ATTACHED TREATMENT STAGES 1 - 4

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/21/2012	06/24/2012	24	→	443.0	396.0	280.0	52.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
23/64	SI	700.0	→	443	396	280	894	POW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #149594 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

RECEIVED  
SEP 11 2012

Div. of Oil, Gas & Mining

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	5793
				MAHOGANY	7273
				DOUGLAS CREEK	8643
				BLACK SHALE	9175
				CASTLE PEAK	9501
				UTELAND BUTTE	9706
				WASATCH	10057
				TD	12905

32. Additional remarks (include plugging procedure):

TOC was calculated by CBL. CBL mailed due to file size. Conductor was cemented with grout. 9 7/8 hole size was used to drill from the bottom of surface casing to 7669' then 8 3/4 hole size was drilled to TD. First oil sale was on 6/21/2012 and first gas sale was on 6/22/2012.

Tubing was set on 8/9/2012 after test data was taken. There is no tubing pressure for the test data taken on 6/24/2012.

33. Circle enclosed attachments:

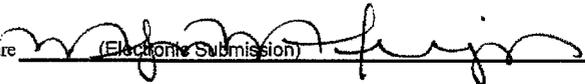
- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

Electronic Submission #149594 Verified by the BLM Well Information System.  
For ELK PRODUCTION UINTAH, LLC, sent to the Vernal

Name (please print) MEGAN FINNEGAN

Title PERMIT ANALYST

Signature  (Electronic Submission)

Date 09/11/2012

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

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Roosevelt Unit 28-14 Report Continued\***

<b>44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b>			
<b>AMOUNT AND TYPE OF MATERIAL</b>			
<b><u>Stage</u></b>	<b><u>Bbls Slurry</u></b>	<b><u>lbs Common White 100 Mesh Sand</u></b>	<b><u>Lbs 20/40 CRC Sand</u></b>
1	2,722	21,400	32,320
2	3,565	20,200	146,600
3	3,298	18,400	133,000
4	3,351	19,560	153,110

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

**Bill Barrett Corp**  
Uintah County, UT (NAD 1927)  
Sec. 28-T1S-R1E  
Roosevelt Unit 28-14

**Plan A**

**Design: MWD Survey**

# **Sperry Drilling Services**

## **Final Survey Report**

**31 August, 2012**

Well Coordinates: 746,871.24 N, 2,451,258.23 E (40° 22' 21.52" N, 109° 52' 49.17" W)  
Ground Level: 5,337.00 ft

Local Coordinate Origin:	Centered on Well Roosevelt Unit 28-14
Viewing Datum:	KB @ 5361.00ft (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**

**HALLIBURTON**

**Design Report for Roosevelt Unit 28-14 - MWD Survey**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.00	0.26	286.16	129.00	0.08	-0.28	-0.05	0.20
<b>First MWD Survey</b>							
256.00	0.14	273.99	256.00	0.17	-0.71	-0.10	0.10
348.00	0.24	271.20	348.00	0.18	-1.02	-0.08	0.11
433.00	0.23	250.57	433.00	0.13	-1.36	0.00	0.10
525.00	0.38	240.20	525.00	-0.08	-1.80	0.26	0.17
616.00	0.37	274.42	615.99	-0.21	-2.35	0.44	0.24
708.00	0.24	255.34	707.99	-0.23	-2.83	0.52	0.18
802.00	0.18	261.13	801.99	-0.31	-3.17	0.62	0.07
896.00	0.34	264.32	895.99	-0.36	-3.59	0.71	0.17
991.00	0.20	270.59	990.99	-0.38	-4.04	0.78	0.15
1,085.00	0.27	246.11	1,084.99	-0.47	-4.41	0.91	0.13
1,180.00	0.29	192.90	1,179.99	-0.80	-4.66	1.26	0.26
1,274.00	0.24	198.38	1,273.99	-1.22	-4.78	1.68	0.06
1,369.00	0.48	173.05	1,368.99	-1.80	-4.79	2.27	0.30
1,463.00	0.65	166.82	1,462.98	-2.71	-4.62	3.16	0.19
1,557.00	0.54	186.65	1,556.98	-3.67	-4.55	4.10	0.25
1,650.00	0.54	172.01	1,649.97	-4.54	-4.54	4.97	0.15
1,745.00	0.41	169.81	1,744.97	-5.32	-4.42	5.73	0.14
1,839.00	0.41	161.67	1,838.97	-5.97	-4.26	6.36	0.06
1,934.00	0.12	149.52	1,933.97	-6.37	-4.10	6.75	0.31
2,028.00	0.14	165.47	2,027.97	-6.57	-4.02	6.94	0.04
2,122.00	0.17	336.67	2,121.96	-6.55	-4.05	6.92	0.33
2,216.00	0.14	63.72	2,215.96	-6.37	-4.00	6.74	0.23
2,311.00	0.14	58.14	2,310.96	-6.26	-3.80	6.61	0.01
2,405.00	0.21	163.52	2,404.96	-6.37	-3.65	6.70	0.30
2,499.00	0.39	159.03	2,498.96	-6.83	-3.49	7.14	0.19
2,594.00	0.47	184.22	2,593.96	-7.52	-3.40	7.82	0.21
2,688.00	0.67	187.65	2,687.96	-8.45	-3.50	8.76	0.22
2,782.00	0.59	180.37	2,781.95	-9.48	-3.58	9.79	0.12
2,877.00	0.48	179.35	2,876.95	-10.37	-3.58	10.67	0.12
2,971.00	0.28	134.94	2,970.94	-10.92	-3.41	11.21	0.36
3,065.00	0.54	117.65	3,064.94	-11.29	-2.85	11.52	0.30
3,160.00	0.27	143.27	3,159.94	-11.68	-2.32	11.85	0.34
3,254.00	0.50	92.16	3,253.94	-11.87	-1.78	11.99	0.42
3,348.00	0.45	65.00	3,347.93	-11.73	-1.04	11.77	0.24
3,453.00	0.39	92.48	3,452.93	-11.57	-0.31	11.54	0.20
3,560.00	0.41	130.28	3,559.93	-11.83	0.35	11.74	0.24
3,623.00	0.40	130.61	3,622.93	-12.12	0.69	11.99	0.02
3,717.00	0.35	150.21	3,716.93	-12.59	1.08	12.42	0.15
3,812.00	0.26	110.97	3,811.92	-12.91	1.43	12.71	0.23
3,906.00	0.37	85.62	3,905.92	-12.97	1.93	12.71	0.19
4,000.00	0.38	92.40	3,999.92	-12.96	2.54	12.64	0.05
4,095.00	0.31	90.74	4,094.92	-12.97	3.11	12.60	0.07
4,189.00	0.21	141.24	4,188.92	-13.11	3.48	12.70	0.25
4,283.00	0.15	199.10	4,282.92	-13.36	3.54	12.94	0.19
4,377.00	0.19	190.54	4,376.92	-13.63	3.47	13.22	0.05
4,472.00	0.37	219.86	4,471.92	-14.02	3.25	13.63	0.24
4,566.00	0.28	334.65	4,565.92	-14.05	2.96	13.68	0.58

## Design Report for Roosevelt Unit 28-14 - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4,660.00	0.18	46.46	4,659.91	-13.74	2.97	13.38	0.30
4,755.00	0.14	207.29	4,754.91	-13.74	3.02	13.37	0.33
4,849.00	0.24	155.82	4,848.91	-14.02	3.05	13.65	0.20
4,943.00	0.23	304.07	4,942.91	-14.09	2.97	13.73	0.48
5,037.00	0.14	329.70	5,036.91	-13.89	2.76	13.55	0.13
5,131.00	0.18	355.79	5,130.91	-13.64	2.69	13.31	0.09
5,226.00	0.33	244.88	5,225.91	-13.61	2.43	13.30	0.45
5,320.00	0.24	310.16	5,319.91	-13.60	2.04	13.33	0.34
5,414.00	0.36	265.41	5,413.91	-13.49	1.59	13.27	0.27
5,509.00	0.36	22.74	5,508.91	-13.24	1.41	13.04	0.65
5,603.00	0.44	32.78	5,602.91	-12.67	1.72	12.43	0.11
5,697.00	0.30	15.43	5,696.90	-12.13	1.98	11.87	0.19
5,792.00	0.28	68.53	5,791.90	-11.80	2.26	11.52	0.27
5,886.00	0.47	62.19	5,885.90	-11.54	2.82	11.20	0.21
5,980.00	0.38	85.35	5,979.90	-11.33	3.47	10.93	0.20
6,074.00	0.56	132.15	6,073.90	-11.62	4.12	11.15	0.43
6,168.00	0.29	216.55	6,167.89	-12.12	4.32	11.63	0.64
6,263.00	0.10	302.60	6,262.89	-12.26	4.10	11.80	0.32
6,357.00	0.20	118.54	6,356.89	-12.30	4.18	11.82	0.32
6,451.00	0.40	113.14	6,450.89	-12.51	4.63	11.98	0.21
6,545.00	0.10	189.69	6,544.89	-12.72	4.91	12.16	0.41
6,640.00	0.45	133.20	6,639.89	-13.05	5.17	12.47	0.42
6,734.00	0.32	139.08	6,733.89	-13.50	5.61	12.88	0.14
6,829.00	0.28	42.18	6,828.89	-13.53	5.94	12.87	0.47
6,923.00	0.08	203.78	6,922.89	-13.42	6.07	12.75	0.38
7,017.00	0.26	213.34	7,016.89	-13.66	5.93	13.00	0.19
7,112.00	0.35	191.03	7,111.89	-14.12	5.75	13.48	0.16
7,206.00	0.34	263.86	7,205.88	-14.44	5.42	13.83	0.44
7,300.00	0.30	181.38	7,299.88	-14.71	5.14	14.13	0.45
7,395.00	0.20	220.94	7,394.88	-15.09	5.02	14.51	0.20
7,489.00	0.42	209.57	7,488.88	-15.51	4.74	14.96	0.24
7,583.00	0.39	185.08	7,582.88	-16.13	4.55	15.60	0.19
7,688.00	0.20	212.54	7,687.88	-16.64	4.42	16.12	0.22
7,782.00	0.40	255.90	7,781.88	-16.86	4.01	16.38	0.31
7,877.00	0.48	291.25	7,876.87	-16.79	3.32	16.38	0.29
7,971.00	0.38	246.54	7,970.87	-16.77	2.66	16.43	0.36
8,065.00	0.48	291.57	8,064.87	-16.75	2.01	16.47	0.36
8,160.00	0.34	268.19	8,159.87	-16.62	1.36	16.40	0.23
8,254.00	0.54	208.33	8,253.86	-17.02	0.87	16.84	0.50
8,348.00	0.69	199.73	8,347.86	-17.94	0.47	17.80	0.19
8,443.00	0.57	245.61	8,442.85	-18.67	-0.15	18.59	0.53
8,537.00	0.42	267.86	8,536.85	-18.88	-0.92	18.88	0.26
8,729.00	0.35	135.52	8,728.85	-19.32	-1.22	19.35	0.37
8,823.00	0.70	162.56	8,822.84	-20.07	-0.84	20.06	0.45
8,917.00	0.84	213.39	8,916.84	-21.20	-1.05	21.20	0.72
9,012.00	0.74	184.82	9,011.83	-22.39	-1.48	22.43	0.42
9,106.00	0.23	149.14	9,105.82	-23.16	-1.44	23.19	0.61
9,201.00	0.54	177.62	9,200.82	-23.77	-1.32	23.78	0.37
9,295.00	0.74	199.34	9,294.82	-24.78	-1.51	24.81	0.33
9,390.00	0.64	133.40	9,389.81	-25.73	-1.32	25.73	0.80
9,484.00	0.26	98.33	9,483.81	-26.12	-0.73	26.06	0.48

## Design Report for Roosevelt Unit 28-14 - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9,578.00	0.66	352.67	9,577.81	-25.61	-0.59	25.54	0.82
9,672.00	0.48	7.52	9,671.80	-24.69	-0.61	24.62	0.25
9,766.00	0.08	228.50	9,765.80	-24.34	-0.60	24.28	0.58
9,861.00	0.20	1.68	9,860.80	-24.22	-0.65	24.16	0.28
9,955.00	0.29	285.34	9,954.80	-23.99	-0.87	23.96	0.33
10,049.00	1.05	355.86	10,048.79	-23.07	-1.16	23.07	1.06
10,144.00	0.91	356.27	10,143.78	-21.45	-1.28	21.47	0.15
10,238.00	0.97	2.71	10,237.77	-19.91	-1.29	19.94	0.13
10,332.00	0.99	358.39	10,331.75	-18.30	-1.27	18.34	0.08
10,427.00	0.80	29.95	10,426.74	-16.91	-0.96	16.92	0.55
10,521.00	0.80	22.28	10,520.73	-15.73	-0.39	15.69	0.11
10,615.00	0.40	3.34	10,614.73	-14.80	-0.12	14.73	0.47
10,710.00	0.23	5.32	10,709.73	-14.27	-0.08	14.21	0.18
10,804.00	0.38	30.90	10,803.72	-13.82	0.09	13.74	0.21
10,898.00	0.14	38.39	10,897.72	-13.46	0.33	13.36	0.26
10,992.00	0.41	152.01	10,991.72	-13.67	0.55	13.55	0.51
11,087.00	0.47	124.36	11,086.72	-14.19	1.04	14.02	0.23
11,181.00	0.31	111.58	11,180.72	-14.50	1.59	14.27	0.19
11,275.00	0.43	120.96	11,274.72	-14.77	2.13	14.49	0.14
11,369.00	0.49	336.64	11,368.71	-14.59	2.27	14.29	0.93
11,463.00	0.85	307.38	11,462.71	-13.79	1.56	13.57	0.52
11,558.00	0.79	310.31	11,557.70	-12.94	0.50	12.83	0.08
11,652.00	0.92	302.19	11,651.69	-12.12	-0.63	12.12	0.19
11,746.00	0.56	229.24	11,745.68	-12.02	-1.62	12.12	0.99
11,840.00	0.56	199.30	11,839.68	-12.75	-2.12	12.90	0.31
11,935.00	1.07	200.32	11,934.67	-14.02	-2.58	14.21	0.54
12,029.00	1.07	175.92	12,028.65	-15.72	-2.82	15.92	0.48
12,123.00	1.50	173.89	12,122.63	-17.82	-2.63	17.99	0.46
12,218.00	1.59	171.68	12,217.59	-20.36	-2.31	20.49	0.11
12,312.00	1.78	181.76	12,311.55	-23.11	-2.16	23.21	0.37
12,406.00	1.96	183.17	12,405.50	-26.17	-2.30	26.27	0.20
12,500.00	2.07	176.47	12,499.44	-29.47	-2.28	29.56	0.28
12,595.00	2.11	189.84	12,594.38	-32.91	-2.47	32.99	0.51
12,689.00	2.41	193.44	12,688.31	-36.54	-3.23	36.68	0.35
12,783.00	2.61	185.56	12,782.22	-40.59	-3.90	40.78	0.42
12,851.00	2.95	187.71	12,850.14	-43.86	-4.28	44.07	0.52
<b>Final MWD Survey</b>							
12,905.00	2.95	187.71	12,904.07	-46.62	-4.65	46.85	0.00
<b>Survey Projection to TD</b>							

### Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
129.00	129.00	0.08	-0.28	First MWD Survey
12,851.00	12,850.14	-43.86	-4.28	Final MWD Survey
12,905.00	12,904.07	-46.62	-4.65	Survey Projection to TD

**Design Report for Roosevelt Unit 28-14 - MWD Survey**

**Vertical Section Information**

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
TD	No Target (Freehand)	185.70	Slot	0.00	0.00	0.00

**Survey tool program**

From (ft)	To (ft)	Survey/Plan	Survey Tool
129.00	12,905.00	Sperry MWD Surveys	MWD

**Targets**

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Roosevelt Unit - actual wellpath misses target center by 46.17ft at 12890.54ft MD (12889.63 TVD, -45.88 N, -4.55 E) - Point	0.00	0.00	12,892.00	0.00	0.00	746,871.24	2,451,258.23	40° 22' 21.518 N	109° 52' 49.170 W
Roosevelt Unit - actual wellpath hits target center - Polygon	0.00	0.00	0.00	0.00	0.00	746,871.24	2,451,258.23	40° 22' 21.518 N	109° 52' 49.170 W
Point 1				-250.00	347.00	747,213.64	2,451,002.00		
Point 2				245.00	347.00	747,222.60	2,451,496.89		
Point 3				245.00	-250.00	746,625.73	2,451,507.70		
Point 4				245.00	347.00	747,222.60	2,451,496.89		
Point 5				-250.00	347.00	747,213.64	2,451,002.00		
Roosevelt Unit - actual wellpath misses target center by 23.91ft at 9211.92ft MD (9211.74 TVD, -23.87 N, -1.32 E) - Rectangle (sides W200.00 H200.00 D3,680.00)	0.00	0.00	9,212.00	0.00	0.00	746,871.24	2,451,258.23	40° 22' 21.518 N	109° 52' 49.170 W

# HALLIBURTON

## North Reference Sheet for Sec. 28-T1S-R1E - Roosevelt Unit 28-14 - 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 KB @ 5361.00ft (H&P 319). Northing and Easting are relative to Roosevelt Unit 28-14

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: 0.99994279

Grid Coordinates of Well: 746,871.24 ft N, 2,451,258.23 ft E

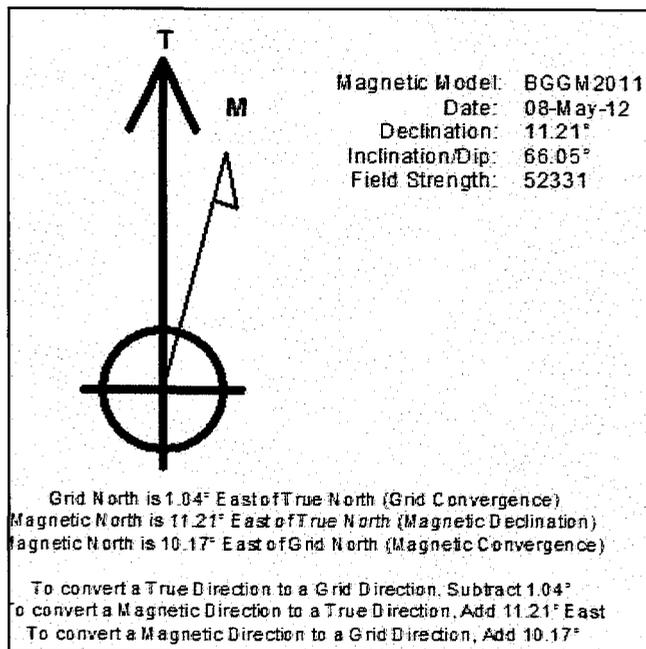
Geographical Coordinates of Well: 40° 22' 21.52" N, 109° 52' 49.17" W

Grid Convergence at Surface is: 1.04°

Based upon Minimum Curvature type calculations, at a Measured Depth of 12,905.00ft

the Bottom Hole Displacement is 46.85ft in the Direction of 185.70° (True).

Magnetic Convergence at surface is: -10.17° ( 8 May 2012, , BGGM2011)



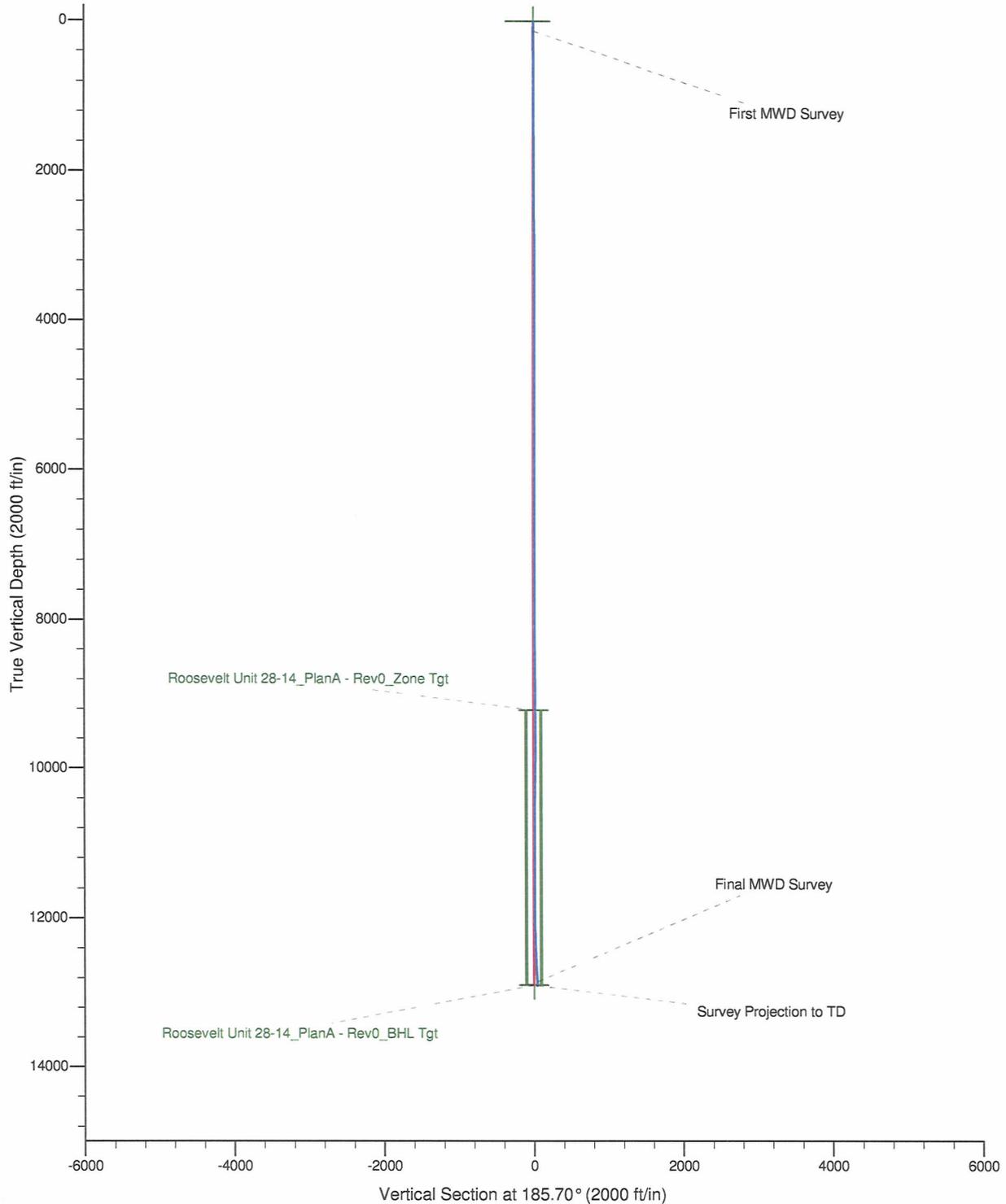
### LEGEND

- Roosevelt Unit 28-14, Plan A, Plan A - Rev 0 Proposal V0
- MWD Survey



### LEGEND

- Roosevelt Unit 28-14, Plan A, Plan A - Rev 0 Proposal V0
- MWD Survey



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>1/21/2014</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

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.

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

**Date:** January 13, 2014  
**By:** David K. Quist

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/13/2014	



**ROOSEVELT UNIT 28-14  
RECOMPLETE PROCEDURES**

Section 28-T1S-R1E

API # 43-047-38882

**January 10<sup>th</sup>, 2013**

**AFE #17666R**

**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: 24,000 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 56 BOPD, 60 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 11,540'.
10. RIH with 5 1/2" CIBP set at 11,564' 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	11,564
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	11249	11250	3	120		
	11263	11264	3	120		
	11278	11279	3	120		
	11294	11295	3	120		
	11346	11347	3	120		
	11361	11362	3	120		
	11409	11410	3	120		
	11433	11434	3	120		
	11452	11453	3	120		
	11468	11469	3	120		
	11480	11481	3	120		
	11510	11511	3	120		
	11544	11545	3	120		
	11568	11569	3	120		
	11593	11594	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 @ 11,226'.
19. Perforate Stage 6 of Wasatch as follows:



<b>STAGE 6</b>					#1 10 K	11,226
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	10873	10874	3	120		
	10918	10919	3	120		
	10944	10945	3	120		
	10959	10960	3	120		
	11001	11002	3	120		
	11032	11033	3	120		
	11039	11040	3	120		
	11058	11059	3	120		
	11063	11064	3	120		
	11091	11092	3	120		
	11108	11109	3	120		
	11137	11138	3	120		
	11167	11168	3	120		
	11190	11191	3	120		
	11205	11206	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 @ 10,848'.

23. Perforate Stage 7 of Wasatch as follows:

<b>STAGE 7</b>					#2 10 K	10,848
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	10577	10578	3	120		
	10588	10589	3	120		
	10616	10617	3	120		
	10626	10627	3	120		
	10647	10648	3	120		
	10663	10664	3	120		
	10679	10680	3	120		
	10702	10703	3	120		
	10716	10717	3	120		
	10727	10728	3	120		
	10747	10748	3	120		
	10758	10759	3	120		
	10781	10782	3	120		
	10803	10804	3	120		
	10827	10828	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 @ 10,555'.
27. Perforate Stage 8 of Wasatch as follows:

<b>STAGE 8</b>					#3 10 K	10,555
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	10299	10300	3	120		
	10314	10315	3	120		
	10331	10332	3	120		
	10355	10356	3	120		
	10370	10371	3	120		
	10395	10396	3	120		
	10413	10414	3	120		
	10429	10430	3	120		
	10440	10441	3	120		
	10452	10453	3	120		
	10468	10469	3	120		
	10473	10474	3	120		
	10495	10496	3	120		
	10518	10519	3	120		
	10534	10535	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 @ 10,295'.
31. Perforate Stage 9 of Wasatch as follows:



<b>STAGE 9</b>					#4 10 K	10,295
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	9995	9996	3	120		
	10004	10005	3	120		
	10015	10016	3	120		
	10023	10024	3	120		
	10049	10050	3	120		
	10084	10085	3	120		
	10090	10091	3	120		
	10118	10119	3	120		
	10140	10141	3	120		
	10170	10171	3	120		
	10189	10190	3	120		
	10214	10215	3	120		
	10234	10235	3	120		
	10258	10259	3	120		
	10274	10275	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 @ 9,994'.

35. Perforate Stage 10 of Wasatch as follows:

<b>STAGE 10</b>					#5 10 K	9,994
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	9698	9699	3	120		
	9724	9725	3	120		
	9743	9744	3	120		
	9765	9766	3	120		
	9793	9794	3	120		
	9820	9821	3	120		
	9844	9845	3	120		
	9858	9859	3	120		
	9875	9876	3	120		
	9900	9901	3	120		
	9911	9912	3	120		
	9924	9925	3	120		
	9933	9934	3	120		
	9952	9953	3	120		
	9973	9974	3	120		
<b>Total</b>			45			

36. Fracture stimulate interval #11 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	10-3/4"	45.5#	J-55	Buttress	3,519'
Production	5 1/2"	20.0#	P-110	LT&C	Surface-12,899'

**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> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047388820000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2014	<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"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Attached is the January 2014 Drilling Activity for this well.		
		<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          February 06, 2014</b>
<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/5/2014	

**ROOSEVELT U 28-14 1/25/2014 06:00 - 1/26/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	GOP	General Operations	FILLING FRAC LINE AS WAITING ON RIG.
14:00	0.50	14:30	RMOV	Rig Move	ROAD RIG TO LOCATION.
14:30	1.50	16:00	SRIG	Rig Up/Down	SLIDE ROTO OUT. SPOT AND RU STONE 7.
16:00	1.00	17:00	GOP	General Operations	UNSEAT PUMP AND LD POLISH ROD. FLUSH TBG.
17:00	1.00	18:00	PURP	Pull Rod Pump	BEGIN POOH AS LD RODS. SDFN
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.
06:00		06:00			FUEL REPORT. CF WINN- DIESEL 15 GALS. RC CONSULTING DIESEL 30 GALS. D&M- DIESEL 60 GALS. PROPANE 675 GALS. VIN'S LOAD & GO- DIESEL 20 GALS. STONE 7- DIESEL 240 GALS. GAS 40 GALS MBT TRUCKING. DIESEL 550 GALS. GAS 20 GALS

**ROOSEVELT U 28-14 1/26/2014 06:00 - 1/27/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	5.00	12:00	PURP	Pull Rod Pump	BWD. CONT POOH AS LD RODS, FLUSHING AS NEEDED. TOTAL RODS OUT 1-1/2" X 44' POLISH ROD 2', 4', 6', 8' X 1" PONY RODS 133) 1" MMS 4 PER 156) 7/8" MMS 4 PER 124) 3/4" MMS 4 PER 44) 1" MMS 4 PER SHEAR CPLG 25-175-RHBC-40' PUMP
12:00	2.50	14:30	BOPI	Install BOP's	X-O FOR TBG. ND WH. 5-1/2" 1/4 SET TAC WAS NOT SET. NU BOP. RU FLOOR. SPOT IN CAT WALK AND PIPE RACKS.
14:30	3.00	17:30	PULT	Pull Tubing	POOH AS LD 216-JTS TBG.SDFN
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SHUT IN AND SECURE.

**ROOSEVELT U 28-14 1/27/2014 06:00 - 1/28/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	3.00	10:00	PULT	Pull Tubing	FINISH POOH L/D 149 JTS 2-7/8 TBG, TAC & BHA. FLUSHED CSG W/ 100 BBLS WHILE POOH.
10:00	1.50	11:30	GOP	General Operations	FLUSH CSG W/ 270 BBLS HOT WATER.
11:30	2.00	13:30	CTUW	W/L Operation	R/U CASEHOLE W/L. RIH W/ 5-1/2 10K CIBP. SET CIBP @ 11,624'. POOH. R/D W/L.
13:30	1.00	14:30	GOP	General Operations	FILL CSG W/ 90 BBLS. TEST CSG TO 4500 PSI FOR 15 MINS, HELD GOOD.
14:30	1.00	15:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT.
15:30	0.50	16:00	RMOV	Rig Move	ROAD RIG TO RU 18-41. SPOT IN. SDFN.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**ROOSEVELT U 28-14 1/28/2014 06:00 - 1/29/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	IWHD	Install Wellhead	N/D BOP. N/U FRAC TREE. R/U FLOW BACK EQUIPMENT. TEST CSG & FRAC TREE TO 8000 PSI & SURFACE EQUIPMENT TO 4500 PSI, ALL HELD. SDFN.
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**ROOSEVELT U 28-14 1/29/2014 06:00 - 1/30/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	SMTG	Safety Meeting	HOLD SAFETY MEETING W/ ALL CONTRACTORS ON DAILY OPERATION.
07:00	4.00	11:00	CTUW	W/L Operation	MIRU CASED HOLE SOLUTIONS W/L. RIH W/ 3-1/8 SWM PERF GUN'S, 120 PHASING, 3 SPF. PERF STG #5 F/ 11,249' TO 11,594'. 45 HOLES TOTAL. POOH. SDFN.
11:00	4.00	15:00	FRAC	Frac. Job	MIRU HES.
15:00	16.00	07:00	LOCL	Lock Wellhead & Secure	WELL SECURE.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT	

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
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<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047388820000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U	<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/7/2014			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

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

Attached, please find the procedures for the recomplete in which Elk perforated and fracture the Middle/Upper Wasatch. The recomplete took place from 1/25 to 2/7/2014. A revised completion report will also be submitted reporting the changes made to the wellbore.

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

**FOR RECORD ONLY**

February 25, 2014

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/25/2014	

**ROOSEVELT U 28-14 1/25/2014 06:00 - 1/26/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	GOP	General Operations	FILLING FRAC LINE AS WAITING ON RIG.
14:00	0.50	14:30	RMOV	Rig Move	ROAD RIG TO LOCATION.
14:30	1.50	16:00	SRIG	Rig Up/Down	SLIDE ROTO OUT. SPOT AND RU STONE 7.
16:00	1.00	17:00	GOP	General Operations	UNSEAT PUMP AND LD POLISH ROD. FLUSH TBG.
17:00	1.00	18:00	PURP	Pull Rod Pump	BEGIN POOH AS LD RODS. SDFN
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.
06:00		06:00			FUEL REPORT. CF WINN- DIESEL 15 GALS. RC CONSULTING DIESEL 30 GALS. D&M- DIESEL 60 GALS. PROPANE 675 GALS. VIN'S LOAD & GO- DIESEL 20 GALS. STONE 7- DIESEL 240 GALS. GAS 40 GALS MBT TRUCKING. DIESEL 550 GALS. GAS 20 GALS
06:00		06:00			

**ROOSEVELT U 28-14 1/26/2014 06:00 - 1/27/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	5.00	12:00	PURP	Pull Rod Pump	BWD. CONT POOH AS LD RODS, FLUSHING AS NEEDED. TOTAL RODS OUT 1-1/2" X 44' POLISH ROD 2', 4', 6', 8' X 1" PONY RODS 133) 1" MMS 4 PER 156) 7/8" MMS 4 PER 124) 3/4" MMS 4 PER 44) 1" MMS 4 PER SHEAR CPLG 25-175-RHBC-40' PUMP
12:00	2.50	14:30	BOPI	Install BOP's	X-O FOR TBG. ND WH. 5-1/2" 1/4 SET TAC WAS NOT SET. NU BOP. RU FLOOR. SPOT IN CAT WALK AND PIPE RACKS.
14:30	3.00	17:30	PULT	Pull Tubing	POOH AS LD 216-JTS TBG.SDFN
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SHUT IN AND SECURE.

**ROOSEVELT U 28-14 1/27/2014 06:00 - 1/28/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	3.00	10:00	PULT	Pull Tubing	FINISH POOH L/D 149 JTS 2-7/8 TBG, TAC & BHA. FLUSHED CSG W/ 100 BBLs WHILE POOH.
10:00	1.50	11:30	GOP	General Operations	FLUSH CSG W/ 270 BBLs HOT WATER.
11:30	2.00	13:30	CTUW	W/L Operation	R/U CASEHOLE W/L. RIH W/ 5-1/2 10K CIBP. SET CIBP @ 11,624'. POOH. R/D W/L.
13:30	1.00	14:30	GOP	General Operations	FILL CSG W/ 90 BBLs. TEST CSG TO 4500 PSI FOR 15 MINS, HELD GOOD.
14:30	1.00	15:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT.
15:30	0.50	16:00	RMOV	Rig Move	ROAD RIG TO RU 18-41. SPOT IN. SDFN.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**ROOSEVELT U 28-14 1/28/2014 06:00 - 1/29/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	IWHD	Install Wellhead	N/D BOP. N/U FRAC TREE. R/U FLOW BACK EQUIPMENT. TEST CSG & FRAC TREE TO 8000 PSI & SURFACE EQUIPMENT TO 4500 PSI, ALL HELD. SDFN.
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**ROOSEVELT U 28-14 1/29/2014 06:00 - 1/30/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	SMTG	Safety Meeting	HOLD SAFETY MEETING W/ ALL CONTRACTORS ON DAILY OPERATION.
07:00	4.00	11:00	CTUW	W/L Operation	MIRU CASED HOLE SOLUTIONS W/L. RIH W/ 3-1/8 SWM PERF GUN'S, 120 PHASING, 3 SPF. PERF STG #5 F/ 11,249' TO 11,594'. 45 HOLES TOTAL. POOH. SDFN.
11:00	4.00	15:00	FRAC	Frac. Job	MIRU HES.
15:00	16.00	07:00	LOCL	Lock Wellhead & Secure	WELL SECURE.  FUEL MBT WTR 150 GAL DIESEL MBT WTR 18 GAL GAS MBT WINCH 550 GAL DIESEL MBT WINCH 20 GAL GAS MBT WTR 2344 GAL DIESEL MBT WTR 95 GAL GAS

**ROOSEVELT U 28-14 1/30/2014 06:00 - 1/31/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	SMTG	Safety Meeting	HELD SAFETY MEETING W/ ALL CONTRACTORS ON DAILY OPERATION.
07:00	2.50	09:30	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 37 PSI. BREAK DOWN FORMATION @ 9.5. BPM, 5877 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 2487. EST HOLE'S OPEN 37'. FRAC GRADIENT .83. PUMP X- LINK FRAC ON STG #5.  AVG RATE- 68.8. MAX RATE- 76.5. AVG PSI- 6588. MAX- PSI- 6948. TOTAL BBL'S 2% KCL - 4028. TOTAL X-LINK - 109,515 GAL. TOTAL 100 MESH SAND - 21,930# TOTAL 20/40 SAND- 182,500#. ISIP- 4732. FRAC GRADIENT .85.
09:30	6.00	15:30	CTUW	W/L Operation	R/U CASED HOLE W/L. RIH W/ 10K 5-1/2 CFP & SWM 3-1/8 TAG GUN, 19 GRAM, 120 PHASING, 3 SPF. SET 5-1/2 10K CFP @ 11,229. PERF STG #6 F/ 11,206' TO 10,873'. POOH W/ PERF GUN. ALL GUNS FIRED. TOTAL HOLE'S 45. R/D W/L. NOTE- MISSED RUN TRYING SET PLUG.
15:30	2.00	17:30	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 4221 PSI. BREAK DOWN FORMATION @ 9 BPM, 4505 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 4345. EST HOLE'S OPEN 33'. FRAC GRADIENT .83. PUMP X- LINK FRAC ON STG #6. "NOTE" LOST TWO TRUCKS DURING FRAC, UNABLE TO PUMP 70 BPM.  AVG RATE- 59.2 MAX RATE- 77.7. AVG PSI- 6006. MAX- PSI- 7266. TOTAL BBL'S 2% KCL - 3374. TOTAL X-LINK - 141,705 GAL. TOTAL 100 MESH SAND - 20,540# TOTAL 20/40 SAND- 150,142#. ISIP- 4503. FRAC GRADIENT .85
17:30	1.50	19:00	CTUW	W/L Operation	R/U CASED HOLE W/L. RIH W/ 10K 5-1/2 CFP & SWM 3-1/8 TAG GUN, 19 GRAM, 120 PHASING, 3 SPF. SET 5-1/2 10K CFP @ 10,848. PERF STG #7 F/ 10,828' TO 10,577'. POOH W/ PERF GUN. ALL GUNS FIRED. TOTAL HOLE'S 45. R/D W/L. SWIFN.
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE.

**ROOSEVELT U 28-14 1/31/2014 06:00 - 2/1/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	SMTG	Safety Meeting	HELD SAFETY MEETING W/ ALL CONTRACTORS ON DAILY OPERATION.
07:00	2.00	09:00	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 3880 PSI. BREAK DOWN FORMATION @ 7.6 BPM, 4550 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 4134. EST HOLE'S OPEN 39. FRAC GRADIENT .82. FRAC STG #7.  AVG RATE- 69.9 MAX RATE- 70.7. AVG PSI- 6046. MAX- PSI- 6492. TOTAL BBL'S 2% KCL - 3292. TOTAL X-LINK - 94,557 GAL. TOTAL 100 MESH SAND - 18,420# TOTAL 20/40 SAND- 152,380#. ISIP- 4503. FRAC GRADIENT .91
09:00	1.50	10:30	CTUW	W/L Operation	R/U CASEDHOLE W/L. RIH W/ 10K 5-1/2 CFP & SWM 3-1/8 TAG GUN, 19 GRAM,120 PHASING, 3 SPF. SET 5-1/2 10K CFP @ 10,555. PERF STG #8 F/ 10,535' TO 10,10,299'. POOH W/ PERF GUN. ALL GUNS FIRED. TOTAL HOLE'S 45. R/D W/L.
10:30	2.00	12:30	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 3870 PSI. BREAK DOWN FORMATION @ 7.4 BPM, 5321 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 3775. EST HOLE'S OPEN 9.2. FRAC GRADIENT .80. FRAC STG #8.  AVG RATE- 44.9 MAX RATE- 70.5. AVG PSI- 5392. MAX- PSI- 6167. TOTAL BBL'S 2% KCL - 3389. TOTAL X-LINK - 95,139 GAL. TOTAL 100 MESH SAND - 18,330# TOTAL 20/40 SAND- 159,700#. ISIP- 3601. FRAC GRADIENT .78
12:30	1.50	14:00	CTUW	W/L Operation	R/U CASEDHOLE W/L. RIH W/ 10K 5-1/2 CFP & SWM 3-1/8 TAG GUN, 19 GRAM,120 PHASING, 3 SPF. SET 5-1/2 10K CFP @ 10,295'. PERF STG #9 F/ 10,275' TO 9995'. POOH W/ PERF GUN. ALL GUNS FIRED. TOTAL HOLE'S 45. R/D W/L.
14:00	1.50	15:30	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 3176 PSI. BREAK DOWN FORMATION @ 10 BPM, 3394 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 3775. EST HOLE'S OPEN 9.2. FRAC GRADIENT .75. FRAC STG #9.  AVG RATE- 58.1 MAX RATE- 70.3. AVG PSI- 6267. MAX- PSI- 7144. TOTAL BBL'S 2% KCL - 3655. TOTAL X-LINK - 102,562 GAL. TOTAL 100 MESH SAND - 20,470# TOTAL 20/40 SAND- 170,900#. ISIP- 3333. FRAC GRADIENT .77
15:30	1.50	17:00	CTUW	W/L Operation	R/U CASEDHOLE W/L. RIH W/ 10K 5-1/2 CFP & SWM 3-1/8 TAG GUN, 19 GRAM,120 PHASING, 3 SPF. SET 5-1/2 10K CFP @ 9979'. PERF STG #10 F/ 9698' TO 9974'. POOH W/ PERF GUN. ALL GUNS FIRED. TOTAL HOLE'S 45. R/D W/L.
17:00	2.00	19:00	FRAC	Frac. Job	R/U HES FRAC CREW. PRESSURE TEST LINE'S & EQUIPMENT TO 9500 PSI. OPEN WELL 3000 PSI. BREAK DOWN FORMATION @ 9.5 BPM, 3338 PSI. PUMPED 93 BBL'S 15 % ACID & 90 BIO-BALLS. ISIP- 3073. EST HOLE'S OPEN 28. FRAC GRADIENT .75. FRAC STG #9.  AVG RATE- 63.8 MAX RATE- 71.2. AVG PSI- 4850. MAX- PSI- 6528. TOTAL BBL'S 2% KCL - 3726. TOTAL X-LINK - 102,562 GAL. TOTAL 100 MESH SAND - 21,024# TOTAL 20/40 SAND- 159,848#. ISIP- 3593. FRAC GRADIENT .80
19:00	2.00	21:00	SRIG	Rig Up/Down	R/D HES & CASEDHOLE. MOL. TURN WELL OVER TO FLOW BACK. OPEN @ 1300 PSI ON12/64 CHOKE.
21:00	9.00	06:00	FBCK	Flowback Well	FLOWING TO PRODUCTION.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00		06:00			FUEL REPORT. RC CONSULTING- 30 GAL DIESEL. DELSCO- 100 GAL DIESEL CASEDHOLE- 230 GAL DIESEL HALLIBURTON- 6,135 GAL DIESEL

**ROOSEVELT U 28-14 2/3/2014 06:00 - 2/4/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	PRODUCING	12,905.0	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	2.00	09:00	RMOV	Rig Move	ROAD RIG FROM KOCH FIELD TO LOCATION.
09:00	1.50	10:30	SRIG	Rig Up/Down	SPOT AND RUSU.
10:30	4.00	14:30	GOP	General Operations	SPOT IN CATWALK AND PIPE RACKS. MOVE TBG TO RACKS. LAY PUMP LINES.
14:30	15.50	06:00	FBCK	Flowback Well	CREW TRAVEL. WELL FLOWING TO PRODUCTION

**ROOSEVELT U 28-14 2/4/2014 06:00 - 2/5/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	PRODUCING	12,905.0	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	SRIG	Rig Up/Down	RU PIONEER. PU LUBE AND 5-1/2" (BASIC) CBP.
07:30	2.00	09:30	DTIM	Downtime	PIONEER INJECTOR PUMP NOT WORKING. CHANGE OUT INJECTOR PUMP WITH ONE FROM YARD.
09:30	1.50	11:00	WLWK	Wireline	EQUALIZE 1900 PSI. RIH AND CORRELATE. SET 5-1/2" CBP KILL PLUG AT 9642'. BLEED PRESSURE OFF WELL AS POOH. RDMO PIONEER.
11:00	2.00	13:00	BOPI	Install BOP's	FINISH BLEED OFF PRESSURE. RD FLOOR. ND FRAC VALVES. NU 7" 5K BOP AND HYDRILL. RU FLOOR AND TBG EQUIP.
13:00	5.50	18:30	RUTB	Run Tubing	MU AND RIH W/ 4-5/8" BIT, BIT SUB, 1-JT, 2.31 XN NIPPLE (PUMP THRU PLUG IN PLACE). RIH W/ 302-JTS 2-7/8" L-80 TBG TO TAG KILL PLUG. RU DRLG EQUIP
18:30	1.00	19:30	PTST	Pressure Test	HSM. PUMP TO EST CIRC. SHUT IN AND PRES TEST. HYDRILL TO 2500 PSI. PIPE RAMS, BOP, FB LINES, PUMP LINE, AND PWR SWIVEL TO 3200 PSI. ALL GOOD. BLEED OFF PRESSURE.
19:30	1.00	20:30	DOPG	Drill Out Plugs	START PUMPING AT 1 BPM AND SHUT IN CHOKE. BUILD BACK PRESSURE TO 2100 PSI.  D/O KILL PLUG AT 9642' IN 17 MIN. PRES FROM 2100 TO 2300 PSI ON 11/64. RIH W/ 1-JT, EOT AT 9701'.  SHUT DOWN AND DRAIN PUMP AND LINES. CREW TRAVEL.
20:30	9.50	06:00			OPEN CHOKE TO 14/64" AND FLOW CLEAN WITH 1900 PSI. INSTALL UPSTREAM CHOKE AND DRAIN FB LINE. TURN OVER TO FBC AND PRODUCTION.

**ROOSEVELT U 28-14 2/5/2014 06:00 - 2/6/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-047-38882	Utah	Uintah	Bluebell	PRODUCING	12,905.0	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	1.00	08:00	GOP	General Operations	WELL FLOWING 1450 PSI ON 14/64". ARRANGE FLOW BACK LINES. XN PLUG LEAKING. PUMP 30 BBLs DOWN TBG TO FLUSH XN. NOW HOLDING. PU SWIVEL.



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
08:00	9.00	17:00	DOPG	Drill Out Plugs	RIH TO CFP. PUMP 1 BPM. RETURN 2 BPM TO PRODUCTION.  CFP#1 AT 9979'. C/O 15' SAND TO PLUG. D/O IN 20 MIN. FCP 1650# ON 14/64". RIH CFP #2 AT 10,285'. C/O 128' SAND TO PLUG. D/O IN 20 MIN. FCP 1600# ON 14/64". RIH. CFP #3 AT 10,552'. C/O 0' SAND TO PLUG. D/O IN 22 MIN. FCP 1600# ON 14/64". RIH CFP #4 AT 10,848'. C/O 0' SAND TO PLUG. D/O IN 36 MIN. FCP 1550# ON 14/64". RIH CFP #5 AT 11,229'. C/O 26' SAND TO PLUG. D/O IN 1:40 MIN. FCP 1500# ON 14/64". RIH CIBP AT 11,624'. C/O 36' SAND TO CIBP. CIRC CLEAN FOR 45 MIN. RD PWR SWIVEL.	
17:00	1.00	18:00	PULT	Pull Tubing	LD 64-JTS TBG. PU 7" 5K HANGER. LUBE IN AND LAND HANGER.  TBG DETAIL KB 24.00 HANGER .80 299-JTS 2-7/8" L-80 9556.69 2.31 XN NIPPLE 1.27 1-JT 2-7/8" L-80 32.36 BIT SUB 1.52 4-5/8" BIT .35 EOT AT 9616.97	
18:00	1.00	19:00	BOPR	Remove BOP's	RD FLOOR. ND BOP AND HYDRILL. NU WH AND PLUMB IN.	
19:00	6.00	01:00	WLWK	Wireline	RU DELSCO SLK LINE. RIH TO RETRIEVE XN PLUG. POOH. TOOL SHEARED. RE- PIN AND RIH. UNABLE TO LATCH IN WITH PRONG. POOH. REMOVE PRONG AND RIH. LATCH ONTO XN PLUG. EQUALIZE 1700 PSI ACROSS TOP. WORK TO RETRIEVE XN PLUG. POOH. UNABLE TO GET INTO LUBE (FROZE). HEAT LUBE WITH HOT OILER. GET INTO LUGE. TOOL SHEARED AGAIN. UNABLE TO RETRIEVE XN PLUG. RD DELSCO. TURN OVER TO FBC AND PRODUCTION WITH WELL FLOWING UP CSG. 1750 PSI ON 14/64".	
01:00	5.00	06:00	FBCK	Flowback Well	WELL TURN OVER TO FBC AND PRODUCTION. FLOWING UP CSG.	

**ROOSEVELT U 28-14 2/6/2014 06:00 - 2/7/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
07:00	1.00	08:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.	
06:00	1.00	07:00	RMOV	Rig Move	ROAD RIG TO 15-7-2-2 FD.	
08:00	2.50	10:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT. UNLOAD 64 JTS 2-7/8 TBG OFF OF PIPE RACKS ON TO TBG SEALS.	
10:30		10:30				
10:30	2.00	12:30	CTUW	W/L Operation	CFP- 1550. R/U PIONEER W/L. RIH W/ TBG PERF GUN. PERF TBG W/ 12 HOLES F/ 9560' TO 9567'. R/D W/L. OPEN TBG TO SALES.	
12:30	17.50	06:00	FBCK	Flowback Well	TURN WELL OVER TO FLOWBACK.	

**ROOSEVELT U 28-14 2/12/2014 06:00 - 2/13/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.50	07:30	SRIG	Rig Up/Down	R/U RIG & EQUIPMENT.	
07:30	2.00	09:30	WKLL	Kill Well	KILL WELL W/ 250 BBLs.	
09:30	1.00	10:30	BOPI	Install BOP's	R/D WELLHEAD. N/U BOP. R/U FLOOR & EQUIPMENT.	
10:30	1.00	11:30	RUTB	Run Tubing	RIH F/ 9616' P/U 2-7/8 TBG, TAG CIBP @ 11,624'. NO FILL. L/D 8 JTS.	
11:30	2.50	14:00	PULT	Pull Tubing	POOH W BIT TO 4288'. 134 JTS LEFT IN HOLE. WELL FLOWING VERY SLIGHTLY WHILE PULLING. SDFN. OPEN TO SALES.	
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.	
06:00		06:00			FUEL REPORT. STONE 7- DIESEL 40 GALS. GAS 10 GALS MBT TRUCKING- DIESEL 80 GALS.	

**ROOSEVELT U 28-14 2/13/2014 06:00 - 2/14/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING. KILL WELL W/ 100 BBLS BRINE WATER.	
07:00	1.50	08:30	PULT	Pull Tubing	FINISH POOH W/ 4-5/8 BIT. 353 JTS TOTAL.	
08:30	7.00	15:30	RUTB	Run Tubing	P/U & RIH W/ 5-1/2 1/4 TURN TAC & BHA. N/D BOP. WELL STARTING TO FLOW. ROLL HOLE W/ 250 BBLS. SET TAC @ 11,111'. S/N @ 11,208'. EOT @ 11,390'. R/U WELLHEAD & ROD EQUIPMENT. FLUSH TBG W/ 40 BBLS WATER & 30 BBLS BRINE WATER MIX W/ CHEM.  346 JTS 2-7/8 TBG. TAC 1/4 TURN. 20K TENSION 3 JT 2-7/8 TBG. S/N. 4' PUP. DESANDER. 5 JTS 2-7/8 TBG. BULL PLUG.	
15:30	2.00	17:30	RURP	Run Rods & Pump	P/U ROD PUMP & PRIME. START RIH W/ ROD PUMP P/U MMS RODS, P/U 154 TOTAL. SDFN. WELL OPEN TO SALES.	
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.	
06:00		06:00			FUEL REPORT. STONE 7- DIESEL 40 GALS. GAS 10 GALS D&M - DIESEL 50 GALS. PROPANE 50 GALS.	

**ROOSEVELT U 28-14 2/14/2014 06:00 - 2/15/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM	
07:00	4.50	11:30	PURP	Pull Rod Pump	OPEN WELL. CONT PU RODS AS RIH W/ PMP AND RODS. SPACE OUT AND SEAT PUMP.  ROD DETAIL 1-1/2" X 44' POLISH ROD 2', 2', 8' X 1" PONIES 120) 1" MMS 4 PER 156) 7/8" MMS 4 PER 124) 3/4" MMS 4 PER 44) 1" MMS 4 PER SHEAR CPLG 25-175-RHBC-34-5-37-40' PUMP	
11:30	0.50	12:00	PTST	Pressure Test	FILL TBG W/ 5 BBLS. STROKE TEST TO 800 PSI. GOOD.	
12:00	1.50	13:30	SRIG	Rig Up/Down	RDSU. SLIDE ROTO IN. TURN OVER TO PRODUCTION. MOVE OFF	
13:30	16.50	06:00	GOP	General Operations	WELL ON PRODUCTION.  FUEL REPORT STONE DIESEL 40 GAL D&M DIESEL 15 GAL D&M PROPANE 25 GAL CF WINN DIESEL 5 GAL	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047388820000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2014	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the May 2014 Drilling Activity for this well.			
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> June 05, 2014			
<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant	
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/5/2014		

**RU 28-14 5/16/2014 06:00 - 5/17/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL HOLD SAFETY MEETING.
07:00	2.00	09:00	SRIG	Rig Up/Down	SLIDE BACK UNIT. R/U RIG & EQUIPMENT.
09:00	2.00	11:00	GOP	General Operations	UNSEAT PUMP. FLUSH TBG W/ 60 BBLs. SEAT PUMP. FILL & TEST TBG TO 1000 PSI, HELD.
11:00	3.00	14:00	PURP	Pull Rod Pump	POOH W/ ROD PUMP. ROD LOOK GOOD.  120) 1" MMS 4 PER 156) 7/8" MMS 4 PER 124) 3/4" MMS 4 PER 44) 1" MMS 4 PER
14:00	3.00	17:00	BOPI	Install BOP's	R/D WELLHEAD. ATTEMPT TO RELEASE 1/4 TURN TAC, NO LUCK. ADD 6' TBG PUP. N/U BOP. STRIP OUT HANGER. P/U 1 JT 2-7/8 & WORK TAC FREE.
17:00	1.00	18:00	PULT	Pull Tubing	POOH W/ 40 STANDS. EOT @ 10,110'. SDFN.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**RU 28-14 5/19/2014 06:00 - 5/20/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	2.50	09:30	PULT	Pull Tubing	CONT POOH W/ 346-JTS TBG, 1/4 SET TAC, 3-JTS TBG, PSN, 4' SUB, DESANDER, 5-JTS TBG, AND BULL PLUG.
09:30	4.50	14:00	RUTB	Run Tubing	MU AND RIH W/ 4-5/8" BIT, BIT SUB, CHECK, 2' TBG SUB, CHECK, 30-JTS 2-7/8" (CAVITY), BAILER, CHECK, 4' PERF SUB, AND 354-JTS TBG. PU 8-JTS TBG TO TAG FILL AT 11,601' (23' FILL) CIBP AT 11,624'.
14:00	1.50	15:30	GOP	General Operations	LD 2-JTS. RU PWR SWIVEL. READ TO DRILL IN AM. SDFN
15:30	14.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**RU 28-14 5/20/2014 06:00 - 5/21/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	4.00	11:00	DOPG	Drill Out Plugs	PU 2-JTS. C/O 23' FILL TO CIBP AT 11,624'. D/O PLUG AS STROKE BAILER FOR 3-1/2 HRS. MOVING DOWNHOLE.
11:00	1.50	12:30	RUTB	Run Tubing	RIH AS PU TBG CHASING PLUG. TAG AT 12,676'.
12:30	0.50	13:00	CLN	Clean Out Hole	RU PWR SWIVEL. STROKE AND ROTATE AS C/O TO 12,700'. VERY HARD AND NOT MAKING ANY HOLE. (BTM PERF AT 12,744'. HAVE 3-1' ZONES COVERED). RD PWR SWIVEL.
13:00	5.50	18:30	PULT	Pull Tubing	LD 5-JTS. POOH W/ 391-JTS TBG AND BAILER ASSY. C/O 3-JTS SAND IN BAILER. SDFN
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE.

**RU 28-14 5/21/2014 06:00 - 5/22/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	2.00	09:00	RUTB	Run Tubing	MU PROD BHA AND RIH W/ TBG. SLIPS BROKE DOWN.
09:00	2.50	11:30	DTIM	Downtime	R&M SLIPS. PARTS FROM VERNAL

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:30	2.00	13:30	RUTB	Run Tubing	CONT RIH W/ PROD BHA AND TBG.  TBG DETAIL KB 24.00 HANGER .83 STRETCH 4.48 283-JTS 2-7/8" L-80 12,250.00 5-1/2" 20# 1/4 SET TAC 3.20 3-JTS 2-7/8" L-80 95.88 PSN 1.10 4' TBG SUB 4.10 3-1/2" DESANDER 17.30 5-JTS 2-7/8" L-80 TBG 159.80 BULL PLUG .60  TAC AT 12,279.31', PSN AT 12,378.39', EOT AT 12,561.29'
13:30	1.00	14:30	BOPR	Remove BOP's	RD FLOOR. ND BOP. SET TAC IN 20K TENSION. NU WH.
14:30	1.50	16:00	HOIL	Hot Oil Well	FLUSH TBG W 70 BBLS HOT WTR. X-O FOR RODS. PREP RODS.
16:00	2.00	18:00	RURP	Run Rods & Pump	PU AND PRIME PUMP. RIH W/ 1-1/2" PUMP, 44) 1" MMS 4 PER, 124) 3/4" MMS 4 PER, PU 50- NEW 3/4" MMS 6 PER, RUN 156) 7/8" MMS 4 PER. SDFN
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**RU 28-14 5/22/2014 06:00 - 5/23/2014 06:00**

API 43-047-38882	State/Province Utah	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 12,905.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HSM.
07:00	2.00	09:00	DTIM	Downtime	REPAIR TRANSFER LINE.
09:00	1.00	10:00	RURP	Run Rods & Pump	CONT RIH W/ RODS.  ROD DETAIL 1-1/2" X 44' POLISH ROD 2', 8' X 1" PONY RODS 114) 1" MMS 4 PER 156) 7/8" MMS 4 PER 53) 3/4" MMS 6 PER (NEW) 124) 3/4" MMS 4 PER 44) 1" MMS 4 PER SHEAR CPLG 1.50-40' RHBC PUMP
10:00	1.00	11:00	PTST	Pressure Test	SPACE OUT AND SEAT PUMP. FILL W/ 50 BBLS. PRES TEST TO 1000 PSI. STROKE TEST TO 1000 PSI. GOOD.
11:00	2.00	13:00	SRIG	Rig Up/Down	RDSU. SLIDE ROTO IN. WAIT FOR PUMPER TO START UNIT. HANG RODS ON. PWOP.
13:00	1.50	14:30	RMOV	Rig Move	ROAD RIG TO DUCHESNE. SDFN.
14:30	15.50	06:00	GOP	General Operations	CREW TRAVEL. WELL ON PRODUCTION.

Effective Date: 1/1/2015

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

**WELL INFORMATION:**

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

**OPERATOR CHANGES DOCUMENTATION:**

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

**REVIEW:**

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

**NEW OPERATOR BOND VERIFICATION:**

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

**DATA ENTRY:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

RECEIVED  
JAN 18 2015

DIV. OF OIL, GAS & MINING

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

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

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

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

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

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

NAME (PLEASE PRINT) DUANE ZAVADIL  
SIGNATURE Duane Zavadil

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

(This space for State use only)

**APPROVED**

JAN 20 2015

DIV. OIL GAS & MINING  
BY: Rachel Medina

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

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



## 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

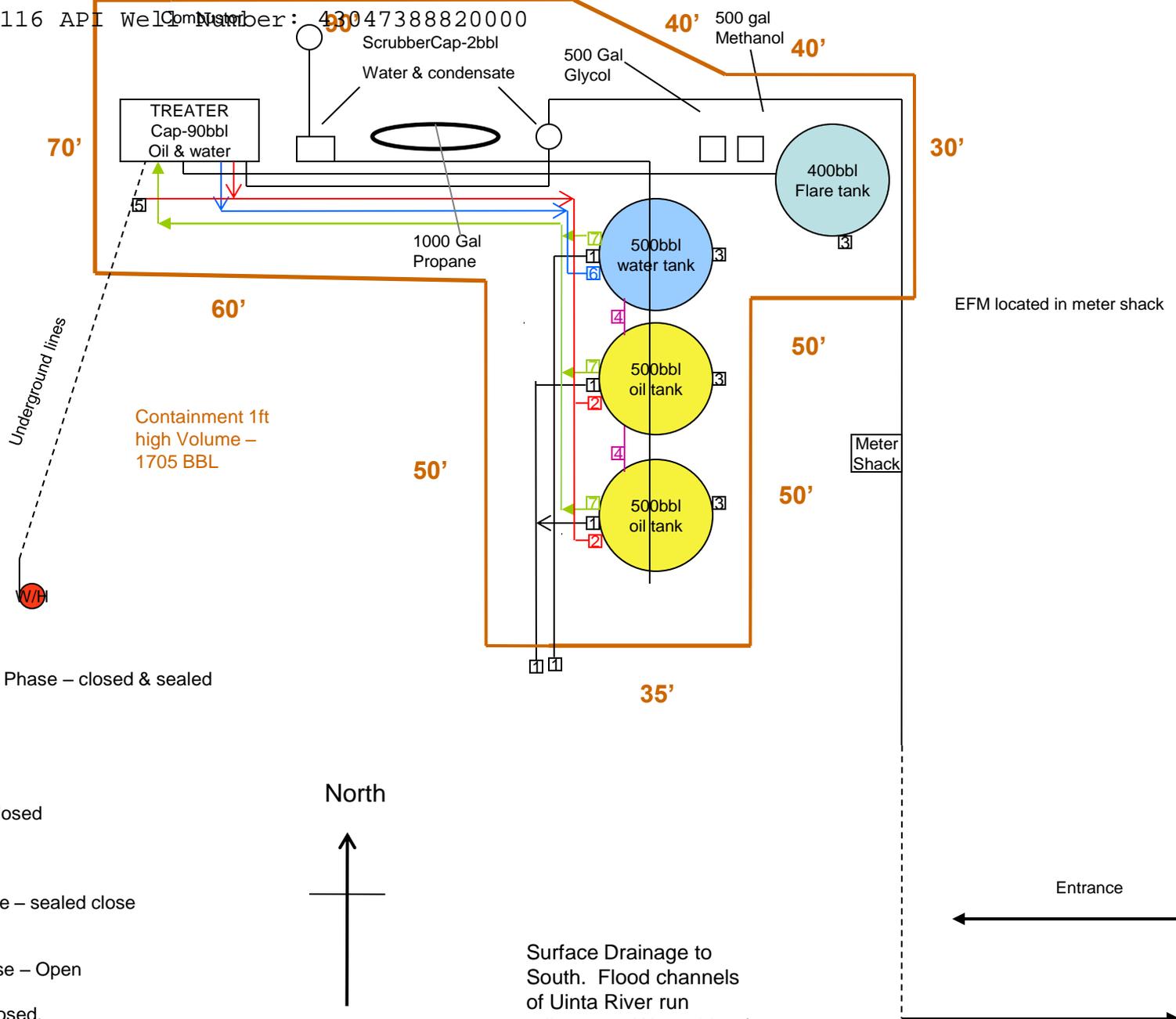
<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-4691
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
		<b>7. UNIT or CA AGREEMENT NAME:</b> ROOSEVELT
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> ROOSEVELT U 28-14
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047388820000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0807 FNL 0705 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENE Section: 28 Township: 01.0S Range: 01.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/25/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <span style="border: 1px solid black; padding: 2px;">SITE FACILITY DIAGRAM</span>	
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.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          March 02, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/25/2015

Sundry Number: 61116 API Well Number: 4304738882000

**BILL BARRETT CORPORATION**

Ute Tribal  
R. U. 28-14  
NE¼ NE¼ SEC 28,T1S, R1E,  
Lease # 14-20-H62-4691  
Unit # 892000886AO  
API# 43-047-38882  
Uintah Co. Utah

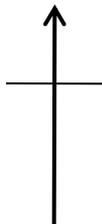
Site Security Plan Located at  
Bill Barrett Corporation  
Roosevelt Office  
ROUTE 3 BOX 3110  
1820 W HIGHWAY 40  
ROOSEVELT, UT 84066



EFM located in meter shack

Containment 1ft  
high Volume –  
1705 BBL

North



Entrance

Surface Drainage to  
South. Flood channels  
of Uinta River run  
adjacent to West side of  
location, with intermittent  
water during high runoff.

**1 - 4" LOAD LINE**

Sales Phase- open to load Production Phase – closed & sealed  
Water tank load line not sealed.

**2 – 3" PRODUCTION IN**

Production Phase – open  
Sales Phase - closed

**3 – 4" DRAIN**

Production or Sales Phase – sealed closed  
Drain water – open

Water tank drains not sealed

**4 – 4" UPPER EQUALIZER**

Production Phase – Open Sales Phase – sealed close

**5 – BYPASS**

**6 – 3" WATER LINES**

Production Phase – Open. Sales Phase – Open

**7- 2" RECYCLE/SKIM**

Production – Open. Sales – Sealed closed.

- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank  
for emergency pressure relief of treater