

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>	
<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Roosevelt Unit 20-13	
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> BLUEBELL	
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> ROOSEVELT	
<b>6. NAME OF OPERATOR</b> ELK PRODUCTION, LLC						<b>7. OPERATOR PHONE</b> 303 296-4505	
<b>8. ADDRESS OF OPERATOR</b> 1401 17th Street, Suite 700, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> jwhisler@elkresources.net	
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> 14-20-H62-4691			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>	
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>	
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Ute Tribe/Uintah & Ouray Res.			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
<b>20. LOCATION OF WELL</b>	<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>
<b>LOCATION AT SURFACE</b>	622 FNL 1826 FEL		NWNE	20	1.0 S	1.0 E	U
<b>Top of Uppermost Producing Zone</b>	622 FNL 1826 FEL		NWNE	20	1.0 S	1.0 E	U
<b>At Total Depth</b>	622 FNL 1826 FEL		NWNE	20	1.0 S	1.0 E	U
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 622		<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 1205		
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 1800		<b>26. PROPOSED DEPTH</b> MD: 14000 TVD: 14000		
<b>27. ELEVATION - GROUND LEVEL</b> 5460			<b>28. BOND NUMBER</b> B001061		<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 05-05-209		
<b>ATTACHMENTS</b>							
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
<b>NAME</b> Merrell Olsen			<b>TITLE</b> Engineer I		<b>PHONE</b> 303 339-1919		
<b>SIGNATURE</b>			<b>DATE</b> 02/01/2011		<b>EMAIL</b> molsen@delekenergyus.com		
<b>API NUMBER ASSIGNED</b> 43047515010000			<b>APPROVAL</b>  Permit Manager				

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Cond	26	20	0	40		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Unknown	0	0.0			

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Surf	12.25	9.625	0	2600		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade J-55 ST&C	2600	36.0			

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
I1	8.75	7	0	12100		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade P-110 LT&C	9500	29.0			

<b>Proposed Hole, Casing, and Cement</b>						
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Top (MD)</b>	<b>Bottom (MD)</b>		
Prod	6.125	5	0	14000		
<b>Pipe</b>	<b>Grade</b>	<b>Length</b>	<b>Weight</b>			
	Grade P-110 LT&C	1900	18.0			

**DRILLING PLAN**

Elk Production, LLC  
 Roosevelt Unit #20-13  
 NWNE of Section 20, 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	2959'
Green River	5865'*
Lower Green River	8772'*
Wasatch	9827'*
TD	14000'

PROSPECTIVE PAY\* oil and gas

**4 Casing Program**

The two designs are presented for consideration. If Alternative 2 is implemented, we will shoe test the surface casing to a 12 ppg. If a well control condition occurs, using a frac gradient of .68, we will crack the formation with a bottom hole pressure of 1768 psi before reaching 80% of internal burst of the 9 5/8" casing (2816 psi).

**ALTERNATIVE #1**

<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>					
26"	surface	40'	20"				Used
12-1/4"	surface	2600'	9-5/8"	36#	J-55	ST&C	New
8-3/4"	2600'	12,100	7"	29#	P-110	LT&C	New
6-1/8"	12,100	14,000'	5"	18#	P-110	LT&C	New

**ALTERNATIVE #2**

<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>					
26"	surface	40'	20"				Used
12-1/4"	surface	2600'	9-5/8"	36#	J-55	ST&C	New
8-3/4"	2600'	14,000	5-1/2"	23#	P-110	LT&C	New

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

## 5 Cementing Program

**ALTERNATIVE #1** – to be used with casing design #1  
 (Volumes other than tail volumes will be calculated from caliper logs.)

20" Conductor	Redi-Mix as needed
9-5/8" Surface	Lead: 410 sx Varicem + ¼ pps Flocele + 1% CaCl; 11 ppg with 3.355 ft³/sk yield. (100% excess on lead) Tail: 270 sx Premium V + 1/4 pps Flocele + 2% CaCl; 15.6 ppg, 1.197 ft³/sk yield.
7" Intermediate	1170 sx Elastiseal with 0.5% HR-601 retarder, 35% SSA-1, 1.5% foamer foamed with Nitrogen to 12.5 ppg, 1.564 cf.sk yield (20% over caliper) with cap of 200 sx of Premium Cement and 2% CACl at 15.6 ppg and 1.197 ft³/sk.
5" Prod.Liner.	(200' 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)

**ALTERNATIVE #2** – to be used with casing design #2  
 (Volumes other than tail volumes will be calculated from caliper logs.)

20" Conductor	Redi-Mix as needed
9-5/8" Surface	Lead: 410 sx Varicem + ¼ pps Flocele + 1% CaCl; 11 ppg with 3.355 ft³/sk yield. (100% excess on lead) Tail: 270 sx Premium V + 1/4 pps Flocele + 2% CaCl; 15.6 ppg, 1.197 ft³/sk yield.
5-1/2" Prod.	Stage 1 Lead: 999 sx Premium Lite II High Strength + .5% bwoc R-3 + .3% bwoc CD-32 + .7% bwoc FL-52 + .2% bwoc BA-59 + 92.9% Fresh H2O; 13.0 ppg, 1.90 cf/sk  Tail: 203 sx Premium Lite II High + .5% bwoc R-3 + .3% bwoc CD-32 + .7% bwoc FL-52 + 20% bwoc Silica Flour + .2% bwoc BA-59 + 107.5% Fresh H2O; 13.0 ppg, 2.21 cf/sk  Stage 2 Lead: 484 sx Premium Lite II Plus + 3% bwow Potassium Chloride + .25 lbs/sx Cello Flake + 5 lbs/sx Kol Seal + 10% bwoc Bentonite + .5% bwoc Sodium Metasilicate + 213.4% Fresh H2O; 11 ppg, 3.66 cf/sx  Tail: 333 sx Premium Lite II High Strength + .2% bwoc R-3 + .3% bwoc CD-32 + .7% bwoc FL-52 + .2% bwoc BA-59 + 93% Fresh H2O; 13 ppg, 1.90 cf/sx

**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' - 2600'	8.8 ppg	32	NC	Spud Mud
2600' - 8000'	8.5 ppg	28	NC	Fresh Water & LSND Mud as needed
8000' - 10500'	to 9.5 ppg	36	20	LSND
10500' - 12100'	to 10 ppg	42	10-20	Semi-Dispersed
12100' - 14000'	to 10.2 ppg	42	<10	Dispersed

Mud weight increases to be dictated by hole conditions.

**7 BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
Surf. - 2,600'	None required
2,600' to 14,000'	10M, Ram-Type, double BOP, 5M annular (minimum)

WELL CONTROL WILL BE WITH A SOFT SHUT IN, USING MUD WEIGHT AND LCM TO CONTROL WELL FLOW AND HOLE STABILITY.

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.

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) 10000# 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 is expected in the Wasatch interval starting at about 12,100' with 10 ppg expected as TD is approached.

**11 Drilling Schedule**

Spud Approximately June 30, 2010  
Duration 40 days drilling time  
30 days completion time

**HAZARDOUS MATERIAL DECLARATION**

Roosevelt Unit #20-13

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.

**ELK PRODUCTION, LLC**

Well location, ROOSEVELT UNIT #20-13, located as shown in the NW 1/4 NE 1/4 of Section 20, T1S, R1E, U.S.B.&M., Uintah County, Utah.

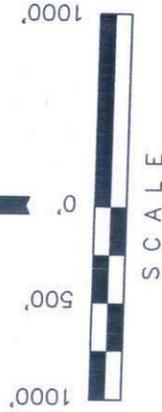
API Well Number: 43047515010000

**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.



SCALE

**CERTIFICATE**

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

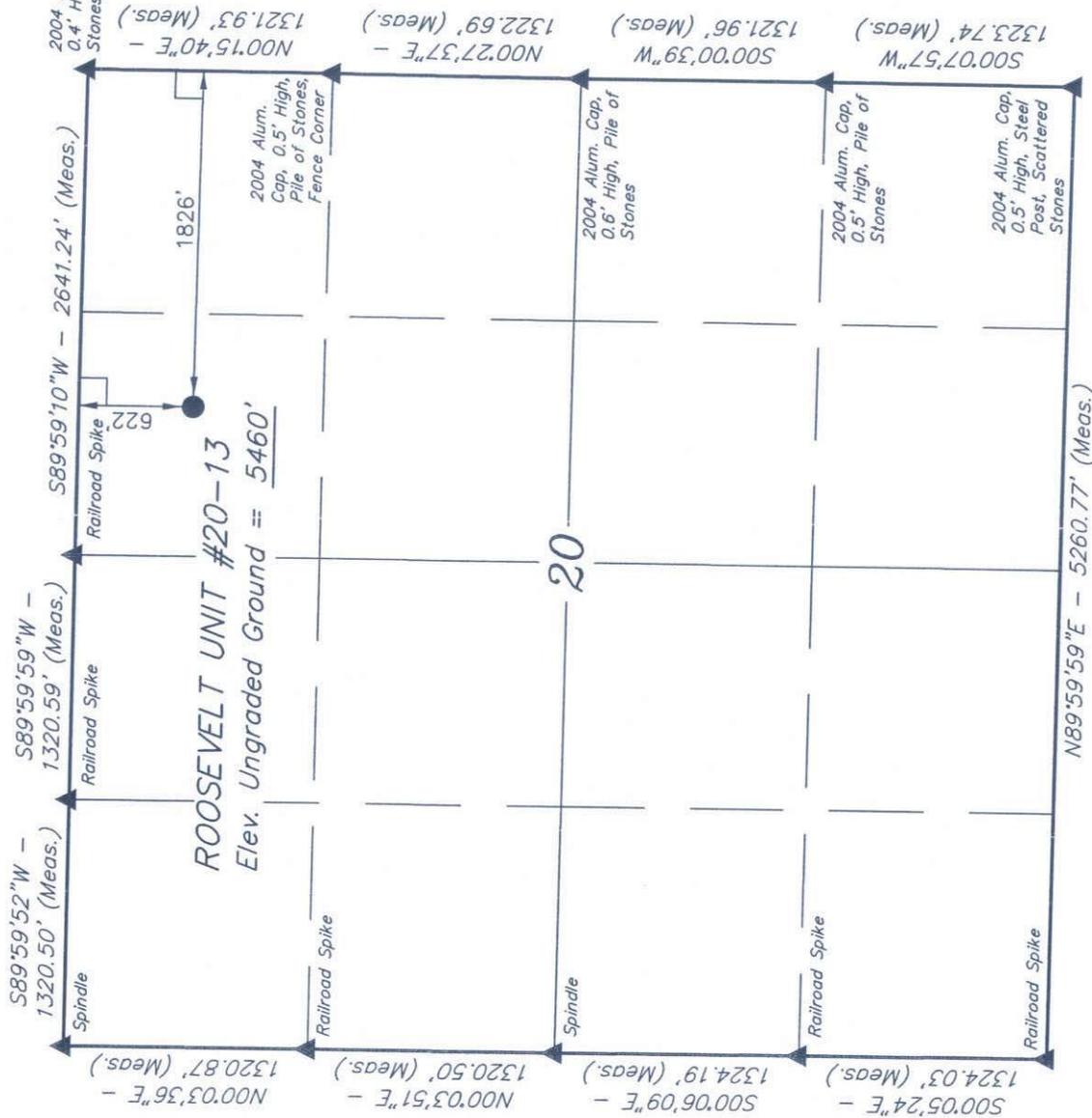
*[Signature]*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**

85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

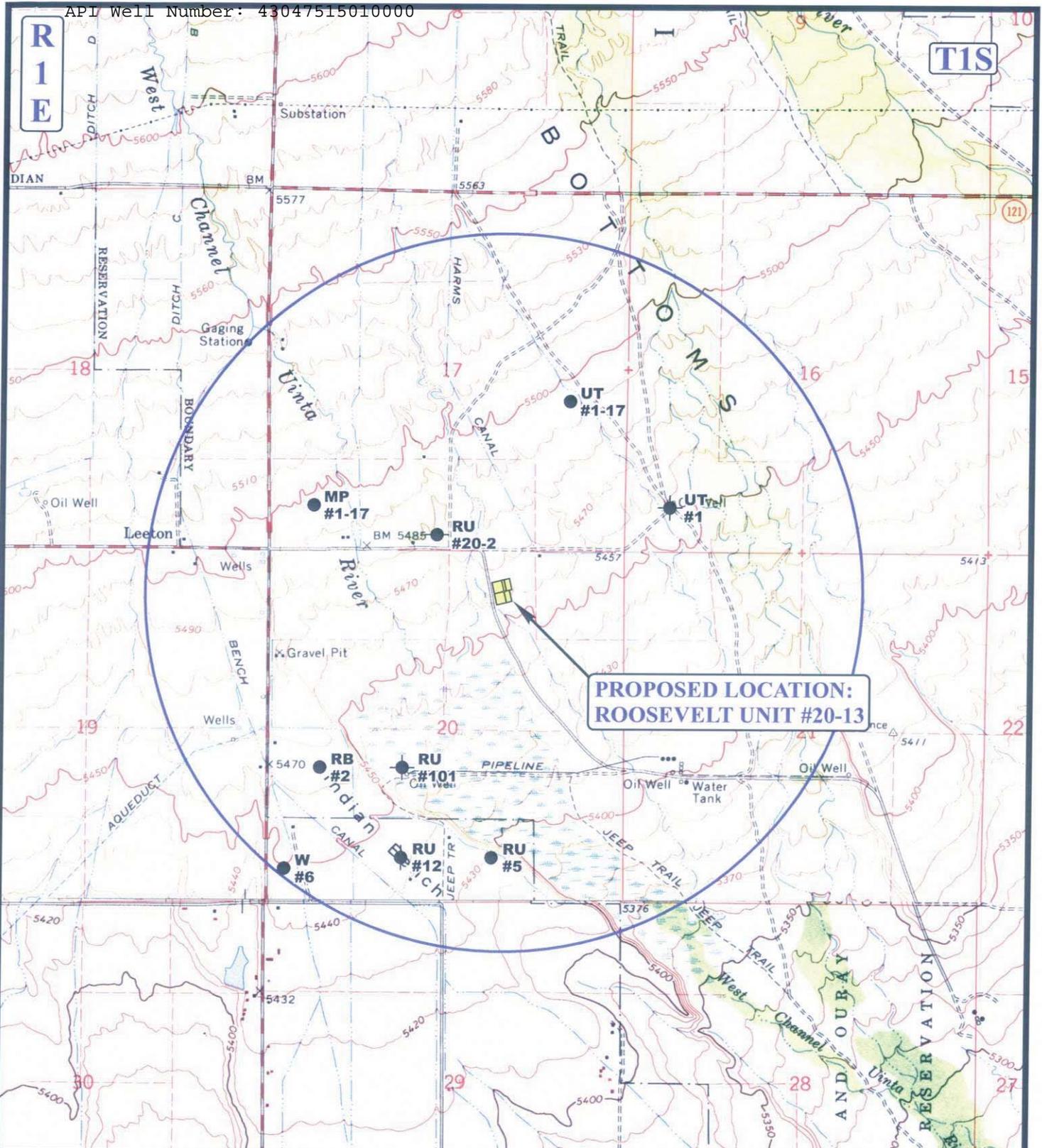
SCALE 1" = 1000'	DATE SURVEYED: 09-11-06	DATE DRAWN: 09-12-06
PARTY D.A. J.B. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	

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



**LEGEND:**  
 — = 90° SYMBOL  
 ● = PROPOSED WELL HEAD.  
 ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)  
 LATITUDE = 40°23'15.47" (40.387631)  
 LONGITUDE = 109°54'14.23" (109.9039553)  
 (AUTONOMOUS NAD 27)  
 LATITUDE = 40°23'15.62" (40.387672)  
 LONGITUDE = 109°54'11.70" (109.903250)



**PROPOSED LOCATION:  
ROOSEVELT UNIT #20-13**

**LEGEND:**

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



**ELK PRODUCTION, LLC**

**ROOSEVELT UNIT #20-13  
SECTION 20, T1S, R1E, U.S.B.&M.  
622' FNL 1826' FEL**



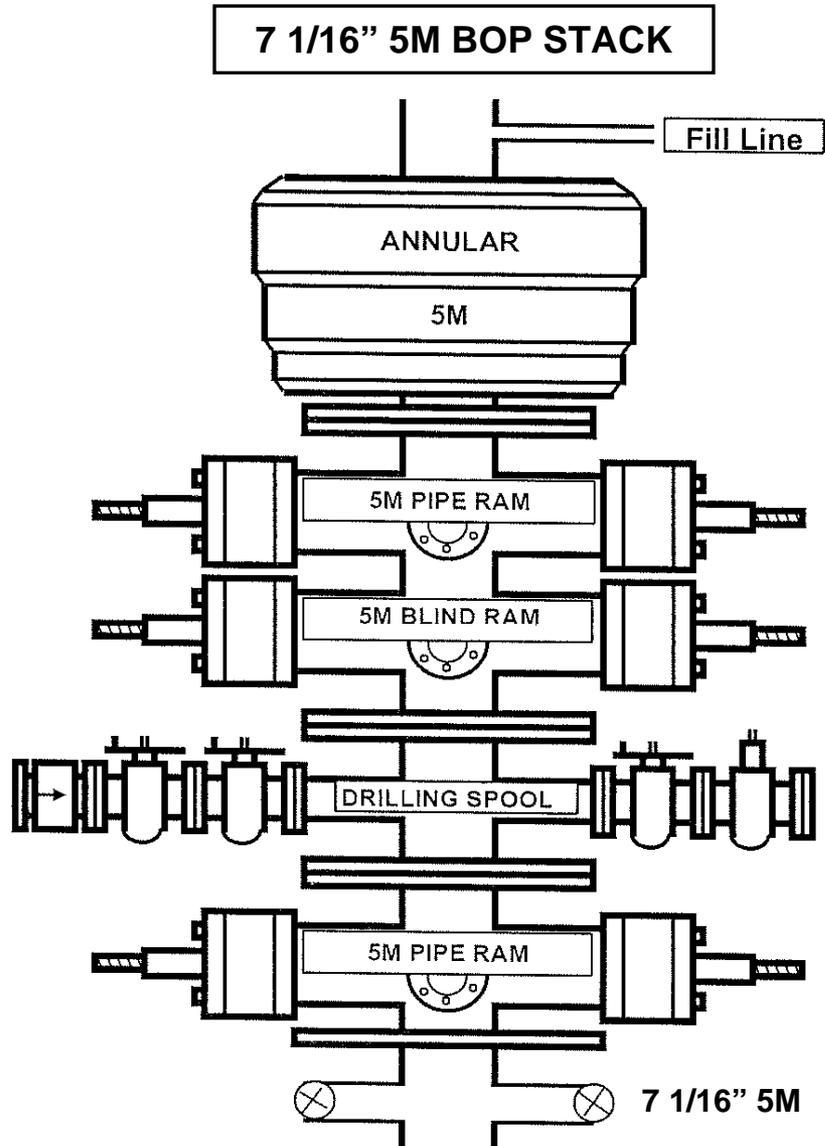
**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP** 09 13 06  
MONTH DAY YEAR

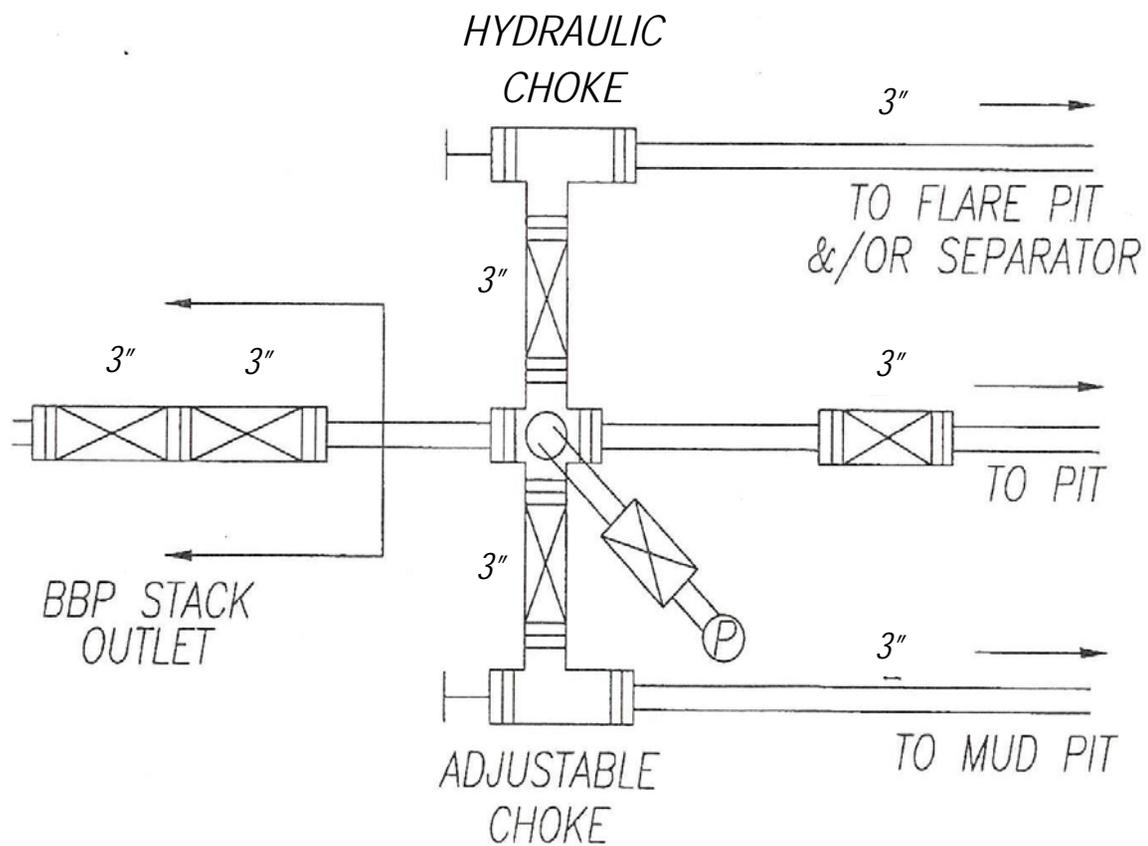
SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00



# TYPICAL BLOWOUT PREVENTER ROTARY



# CHOKE MANIFOLD



# ELK PRODUCTION, LLC

LOCATION LAYOUT FOR

ROOSEVELT UNIT #20-13

SECTION 20, T1S, R1E, U.S.B.&M.

FIGURE #1

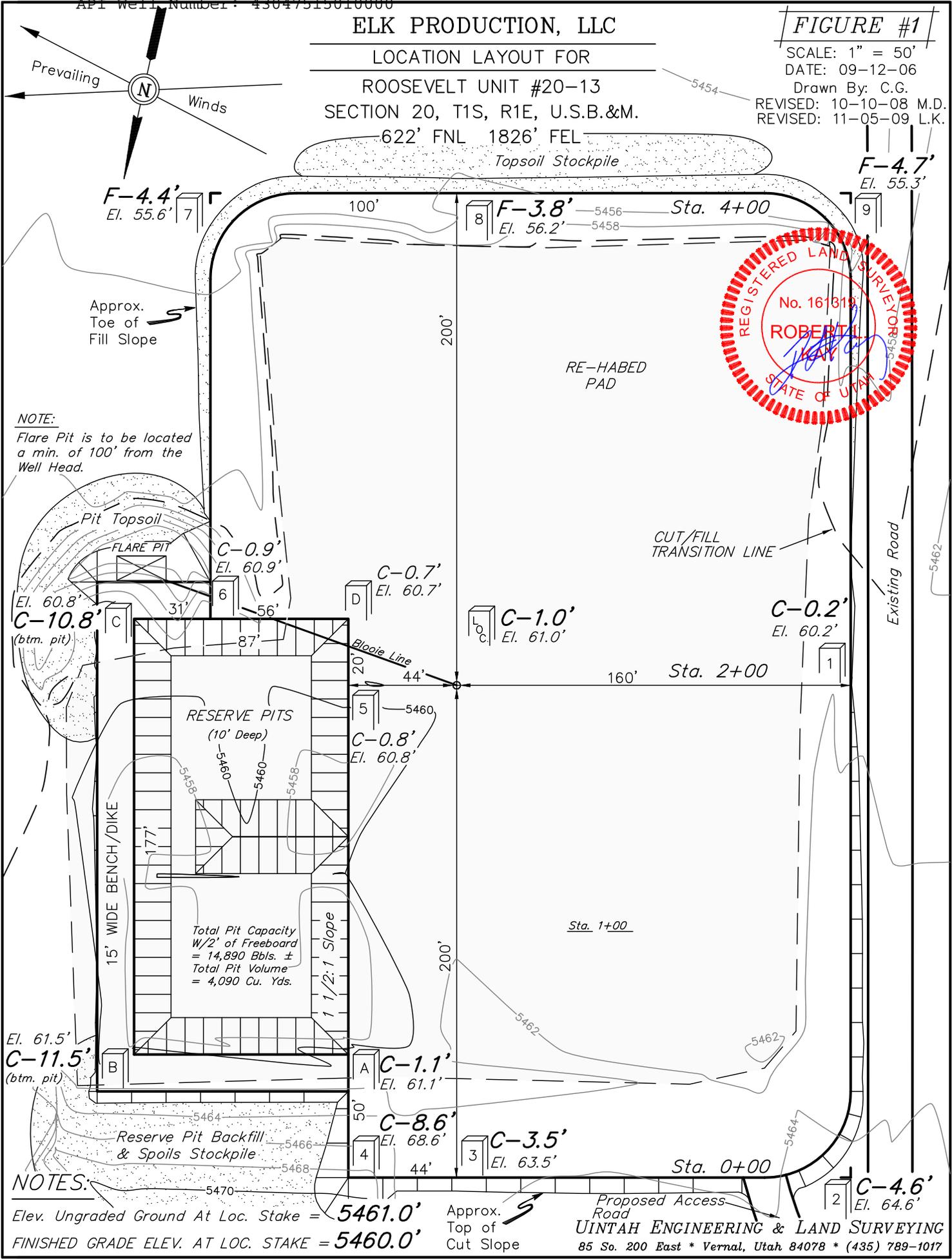
SCALE: 1" = 50'

DATE: 09-12-06

Drawn By: C.G.

REVISED: 10-10-08 M.D.

REVISED: 11-05-09 L.K.



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

Total Pit Capacity  
W/2' of Freeboard  
= 14,890 Bbbs. ±  
Total Pit Volume  
= 4,090 Cu. Yds.

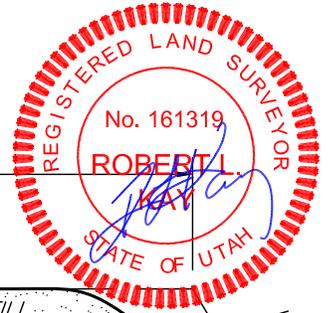
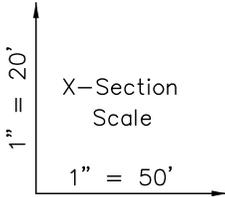
**NOTES:**  
Elev. Ungraded Ground At Loc. Stake = **5461.0'**  
FINISHED GRADE ELEV. AT LOC. STAKE = **5460.0'**

Approx. Top of Cut Slope  
Proposed Access Road  
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

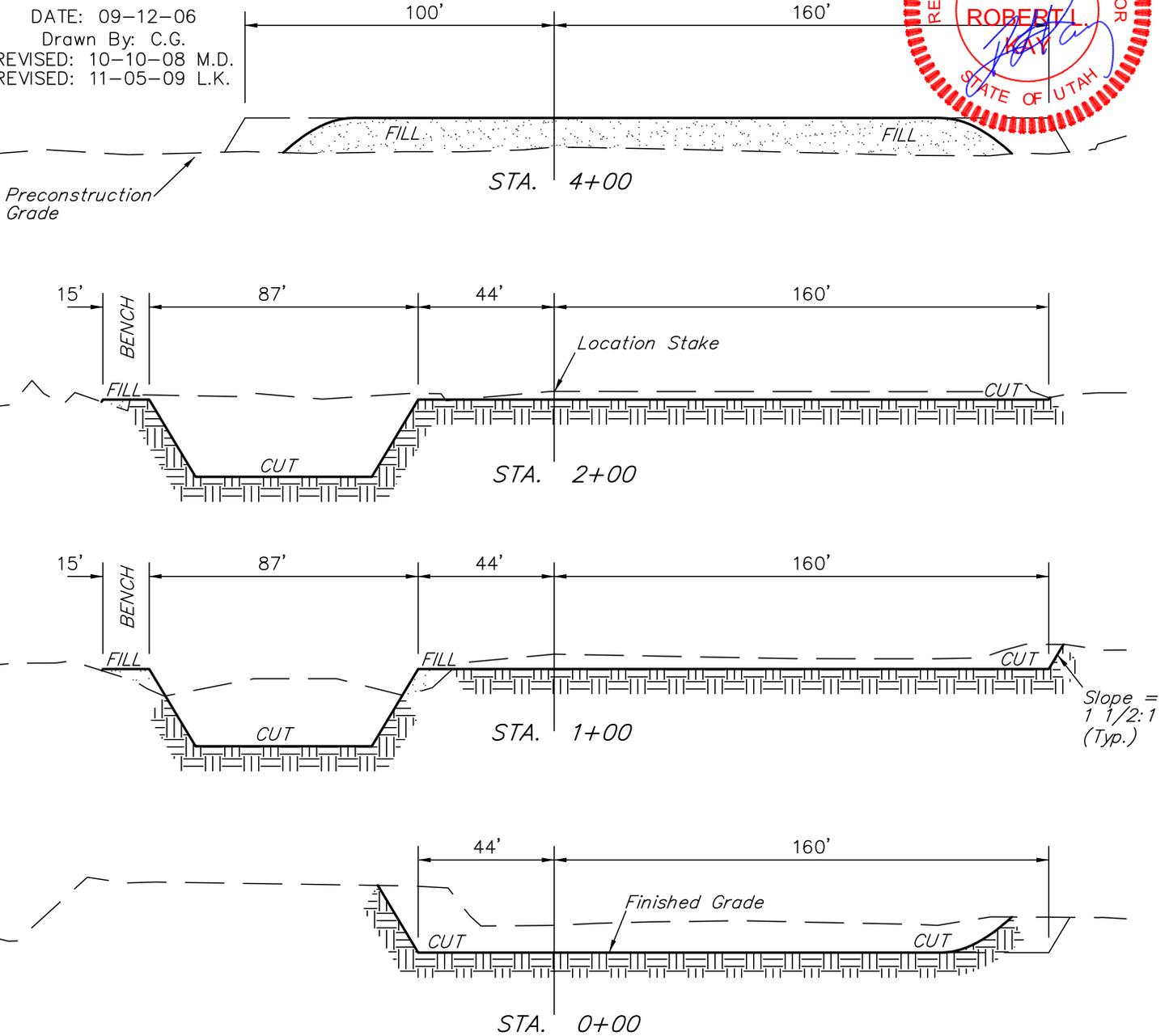
**ELK PRODUCTION, LLC**

**FIGURE #2**

TYPICAL CROSS SECTIONS FOR  
 ROOSEVELT UNIT #20-13  
 SECTION 20, T1S, R1E, U.S.B.&M.  
 622' FNL 1826' FEL



DATE: 09-12-06  
 Drawn By: C.G.  
 REVISED: 10-10-08 M.D.  
 REVISED: 11-05-09 L.K.



**NOTE:**

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.059 ACRES  
 PROPOSED ROAD DISTURBANCE = ± 0.022 ACRES  
 PROPOSED PIPELINE DISTURBANCE = ± 2.106 ACRES  
**TOTAL = ± 5.187 ACRES**

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT  
 (12") Topsoil Stripping = 4,480 Cu. Yds.  
 Remaining Location = 4,490 Cu. Yds.  
**TOTAL CUT = 8,970 CU.YDS.**  
**FILL = 2,340 CU.YDS.**

EXCESS MATERIAL = 6,630 Cu. Yds.  
 Topsoil & Pit Backfill (1/2 Pit Vol.) = 6,630 Cu. Yds.  
 EXCESS UNBALANCE = 0 Cu. Yds.  
 (After Interim Rehabilitation)

# ELK PRODUCTION, LLC

TYPICAL RIG LAYOUT FOR

ROOSEVELT UNIT #20-13

SECTION 20, T1S, R1E, U.S.B.&M.

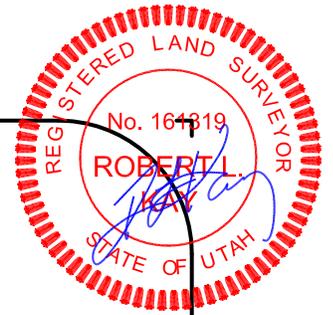
622' FNL 1826' FEL

FIGURE #3

SCALE: 1" = 50'

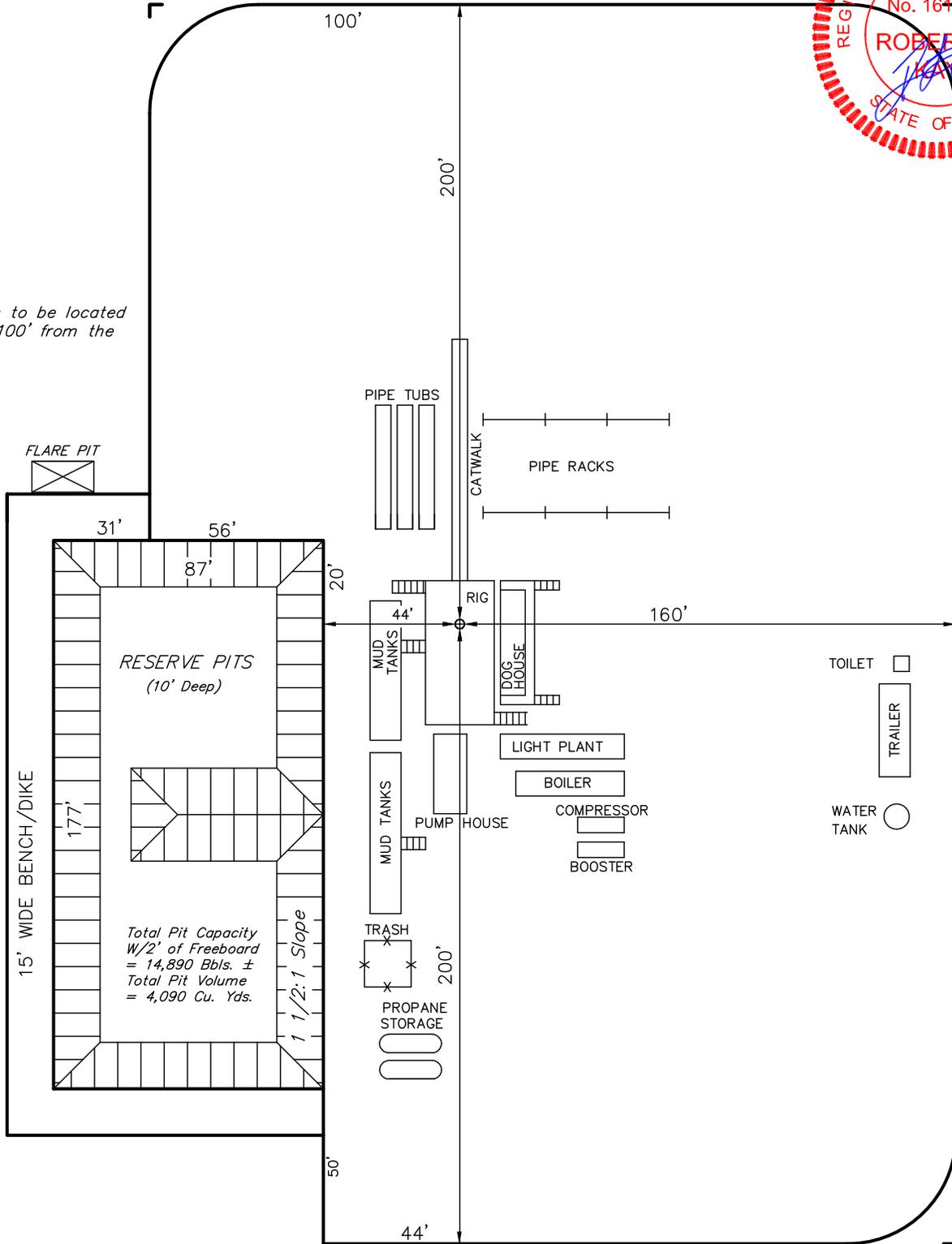
DATE: 11-05-09

Drawn By: L.K.



**NOTE:**

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



# 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 1, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 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 2011 within the Roosevelt Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
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(Proposed PZ Wasatch)

43-047-51501 Roosevelt Unit 20-13 Sec 20 T01S R01E 0622 FNL 1826 FEL

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

Michael L. Coulthard

 Digitally signed by Michael L. Coulthard  
DN: cn=Michael L. Coulthard, o=Bureau of Land Management, ou=Branch of Minerals, email=Michael\_Coulthard@blm.gov, c=US  
Date: 2011.02.01 15:01:38 -0700

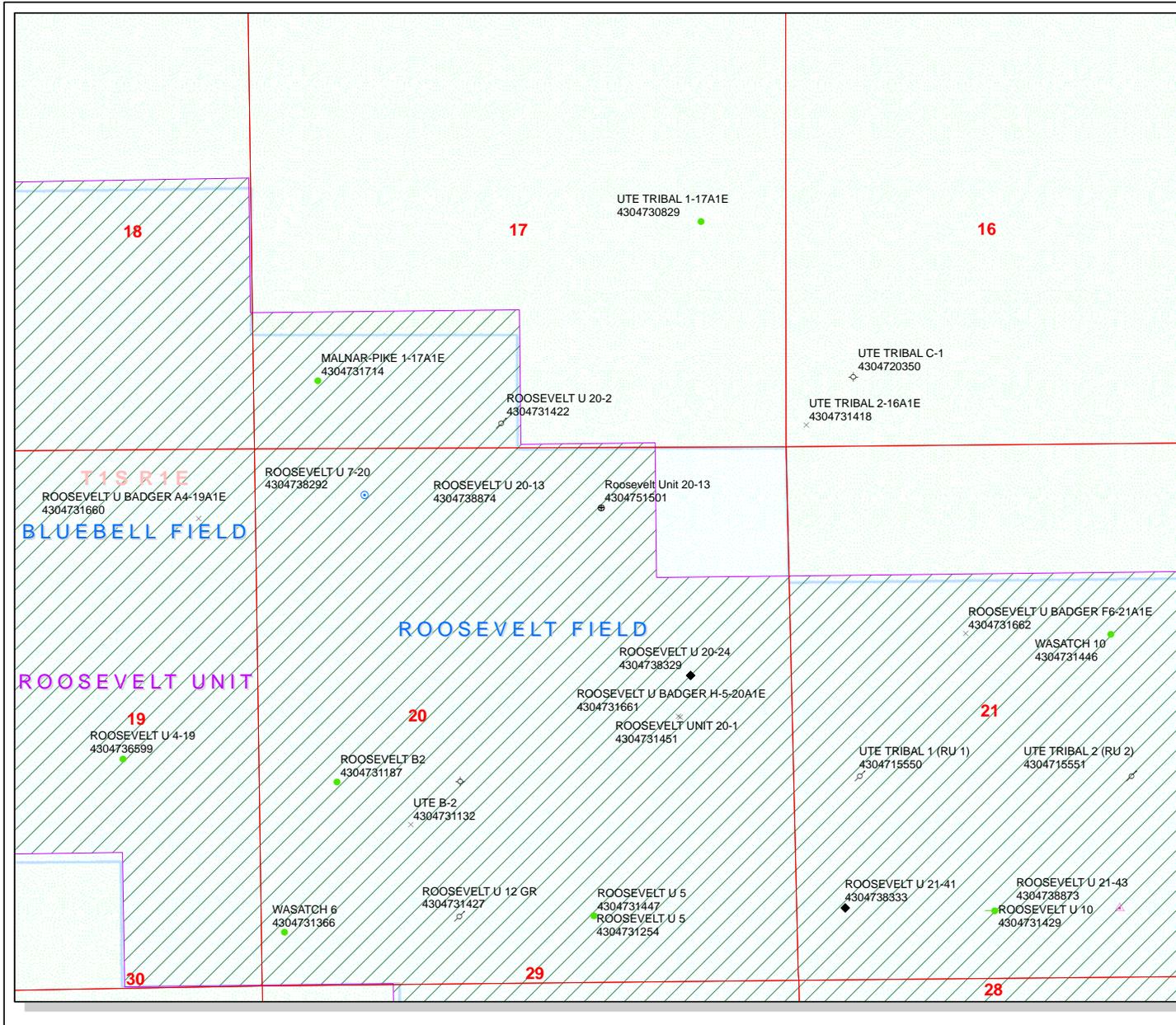
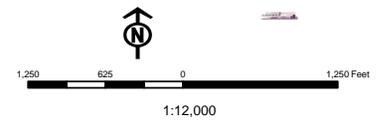
bcc: File - Roosevelt Unit  
Division of Oil Gas and Mining  
Central Files  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:2-1-11

**API Number: 4304751501**  
**Well Name: Roosevelt Unit 20-13**  
**Township 01.0 S Range 01.0 E Section 20**  
**Meridian: UBM**  
 Operator: ELK PRODUCTION, LLC

Map Prepared:  
 Map Produced by Diana Mason

- |               |                                    |
|---------------|------------------------------------|
| <b>Units</b>  | <b>Wells Query</b>                 |
| <b>STATUS</b> | <b>Status</b>                      |
| ACTIVE        | APD - Approved Permit              |
| EXPLORATORY   | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE   | GIW - Gas Injection                |
| NF PP OIL     | GS - Gas Storage                   |
| NF SECONDARY  | LA - Location Abandoned            |
| PI OIL        | LOC - New Location                 |
| PP GAS        | OPS - Operation Suspended          |
| PP GEOTHERML  | PA - Plugged Abandoned             |
| PP OIL        | PGW - Producing Gas Well           |
| SECONDARY     | POW - Producing Oil Well           |
| TERMINATED    | RET - Returned APD                 |
| <b>Fields</b> | SGW - Shut-in Gas Well             |
| <b>STATUS</b> | SOW - Shut-in Oil Well             |
| Unknown       | TA - Temp. Abandoned               |
| ABANDONED     | TW - Test Well                     |
| ACTIVE        | WDW - Water Disposal               |
| COMBINED      | WIW - Water Injection Well         |
| INACTIVE      | WSW - Water Supply Well            |
| STORAGE       |                                    |
| TERMINATED    |                                    |
| Sections      |                                    |
| Township      |                                    |



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

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**APD RECEIVED:** 2/1/2011

**API NO. ASSIGNED:** 4304751501000

**WELL NAME:** Roosevelt Unit 20-13

**OPERATOR:** ELK PRODUCTION, LLC (N2650)

**PHONE NUMBER:** 303 339-1919

**CONTACT:** Merrell Olsen

**PROPOSED LOCATION:** NWNE 20 010S 010E

**Permit Tech Review:**

**SURFACE:** 0622 FNL 1826 FEL

**Engineering Review:**

**BOTTOM:** 0622 FNL 1826 FEL

**Geology Review:**

**COUNTY:** UINTAH

**LATITUDE:** 40.38762

**LONGITUDE:** -109.90340

**UTM SURF EASTINGS:** 593077.00

**NORTHINGS:** 4471147.00

**FIELD NAME:** BLUEBELL

**LEASE TYPE:** 2 - Indian

**LEASE NUMBER:** 14-20-H62-4691

**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH

**SURFACE OWNER:** 2 - Indian

**COALBED METHANE:** NO

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**RECEIVED AND/OR REVIEWED:**

- PLAT
- Bond: INDIAN - B001061
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 05-05-209
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

**Commingling Approved**

**LOCATION AND SITING:**

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

**Comments:** Presite Completed

**Stipulations:** 4 - Federal Approval - dmason



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

## State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

### Permit To Drill

\*\*\*\*\*

**Well Name:** Roosevelt Unit 20-13  
**API Well Number:** 43047515010000  
**Lease Number:** 14-20-H62-4691  
**Surface Owner:** INDIAN  
**Approval Date:** 2/3/2011

**Issued to:**

ELK PRODUCTION, LLC, 1401 17th Street, Suite 700, Denver, CO 80202

**Authority:**

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

**Duration:**

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

**General:**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**Conditions of Approval:**

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

**Notification Requirements:**

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

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <https://oilgas.ogm.utah.gov>

**Reporting Requirements:**

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

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month

- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

**Approved By:**

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

For John Rogers  
Associate Director, Oil & Gas

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: (Old Operator):</b> N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	<b>TO: ( New Operator):</b> 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>		
8. WELL NAME and NUMBER: <b>see attached</b>		
9. API NUMBER: <b>see attach</b>		
10. FIELD AND POOL, OR WILDCAT: <b>see attached</b>		
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		
2. NAME OF OPERATOR: <b>Elk Production Uintah, LLC</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>
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 20-13
<b>API number:</b>	43047515010000
<b>Location:</b>	Qtr-Qtr: NWNE Section: 20 Township: 1S Range: 1E
<b>Company that filed original application:</b>	Elk Production, LLC
<b>Date original permit was issued:</b>	02/03/2011
<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"/>
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  
 Representing (company name) Elk Production Uintah, LLC

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

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 Tr  <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 UNIT 20-13
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000
<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 FOOTAGES AT SURFACE:</b> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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 20-13**

NW NE, 622' FNL and 1826' FEL, Section 20, 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	6,926'
Lower Green River*	8,821'
Black Shale Facies*	9,486'
Wasatch*	10,686'
TD	13,186'

\*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 10686' (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  
 #20-13  
 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 940 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). Tail with approximately 1130 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  
#20-13  
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 7542 psi\* and maximum anticipated surface pressure equals approximately 4641 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).

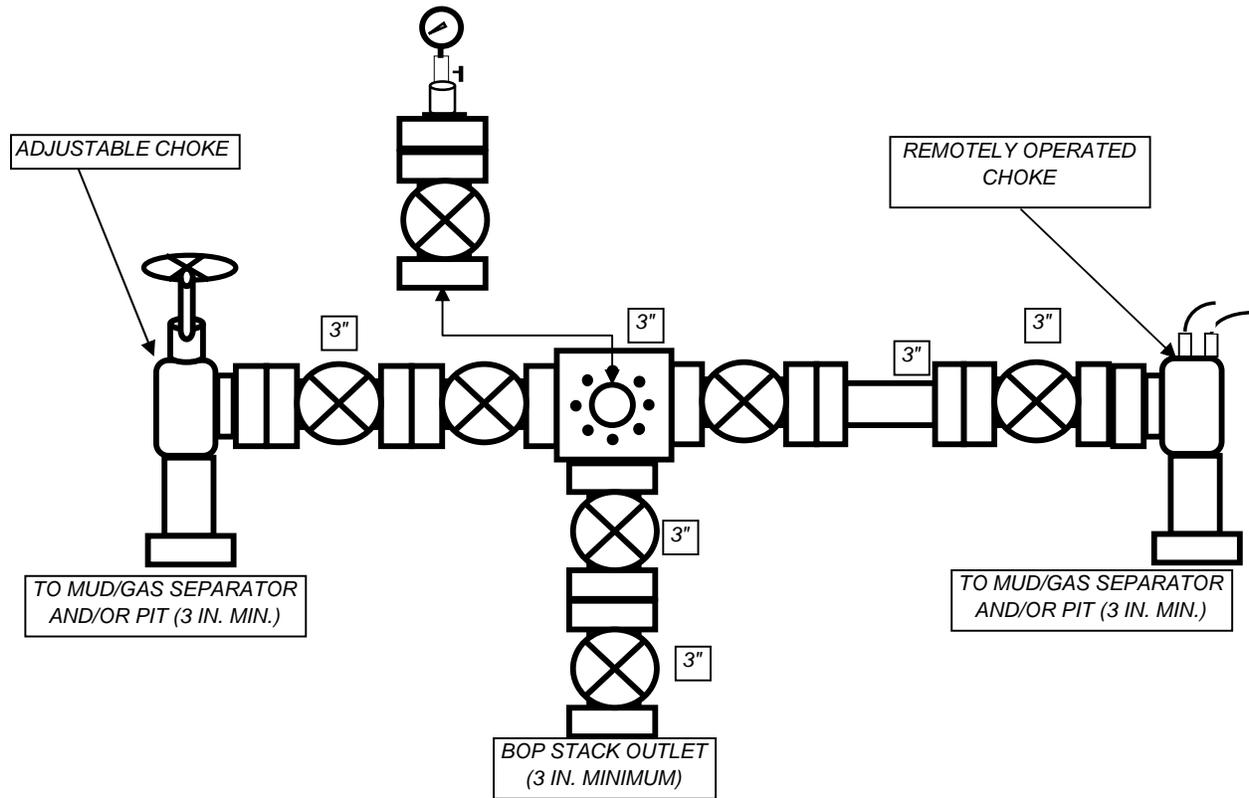
**F. Miscellaneous Information:**

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.

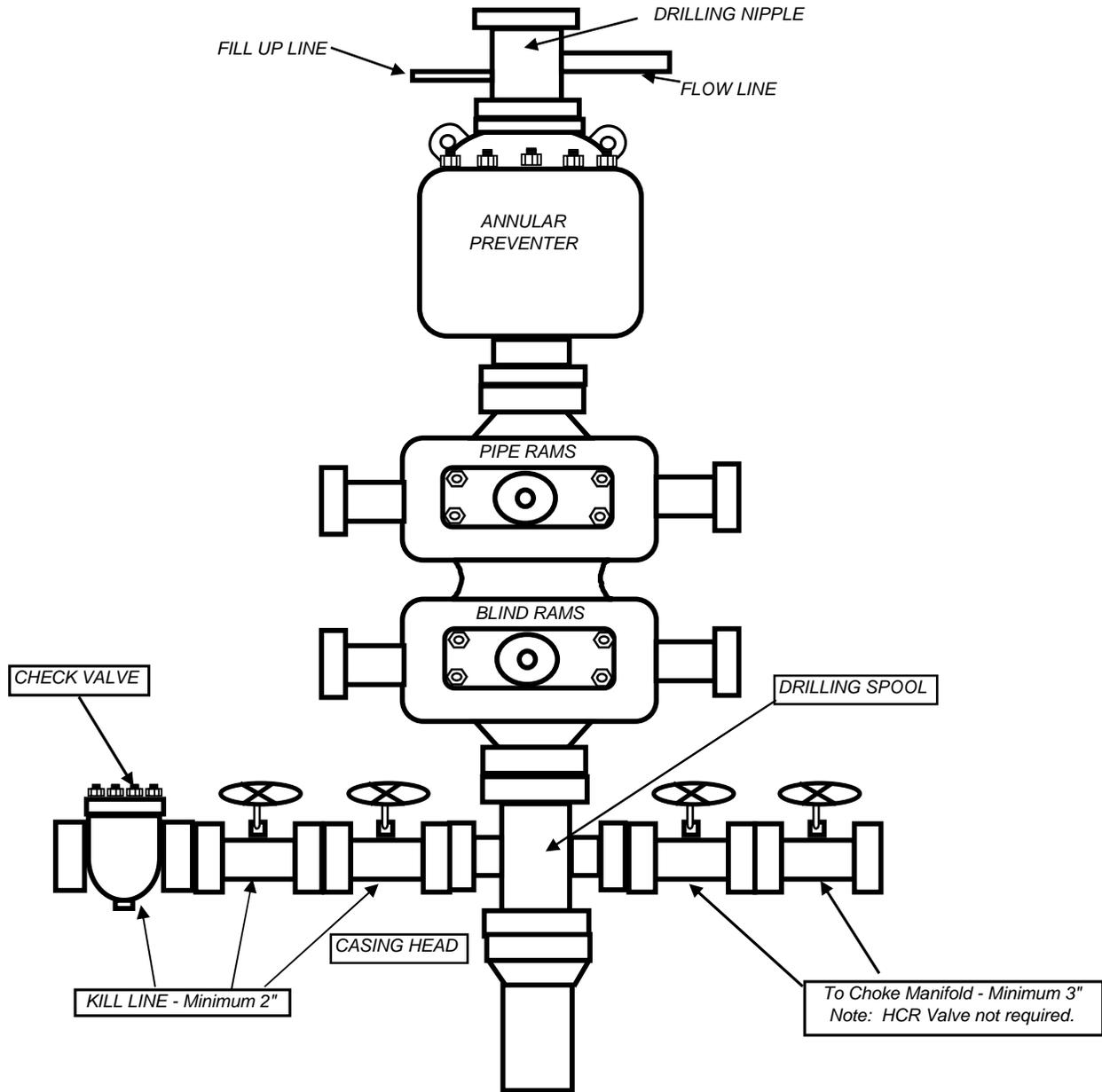
# BILL BARRETT CORPORATION

## 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 20-13

### 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
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### Production Hole Data:

Total Depth:	13,186'
Top of Cement:	3,300'
Top of Tail:	8,986'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	2154.4	ft <sup>3</sup>
Lead Fill:	5,686'	
Tail Volume:	1591.5	ft <sup>3</sup>
Tail Fill:	4,200'	

### 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:	940
# SK's Tail:	1130

<b>RU 20-13 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 - (8986' - 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: 5,686'
	Volume: 383.68 bbl
	<b>Proposed Sacks: 940 sks</b>
<b>Tail Cement - (13186' - 8986')</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: 8,986'
	Calculated Fill: 4,200'
	Volume: 283.44 bbl
	<b>Proposed Sacks: 1130 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 UNIT 20-13
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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"/> 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.

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@utetribes.com](mailto:energy_minerals@utetribes.com)

March 21, 2007

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

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

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

Dear Ms. Peltier and Mr. Kenczka,

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

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

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

Sincerely yours,

Maxine Natchees  
Chairman, Ute Indian Tribe

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

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

Allocation of production by zone will be based as follows:

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

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

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

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



October 11, 2011

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

RE: Sundry Notices  
Roosevelt Unit  
RU 20-13  
NWNE, Section 20 T1S R1E  
Uintah County, UT

Dear Mr. Doucet,

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

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

ELK PRODUCTION UINTAH, LLC

*Venessa Langmackey*  
for

Thomas J. Abell  
Landman

Enclosures



AFFIDAVIT OF NOTICE

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

RU 20-13 Well            NWNE            20 T1S-R1E

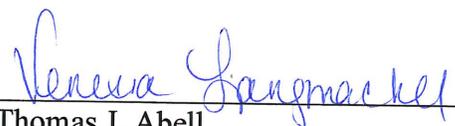
In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas Leases or drilling units overlying the pool.

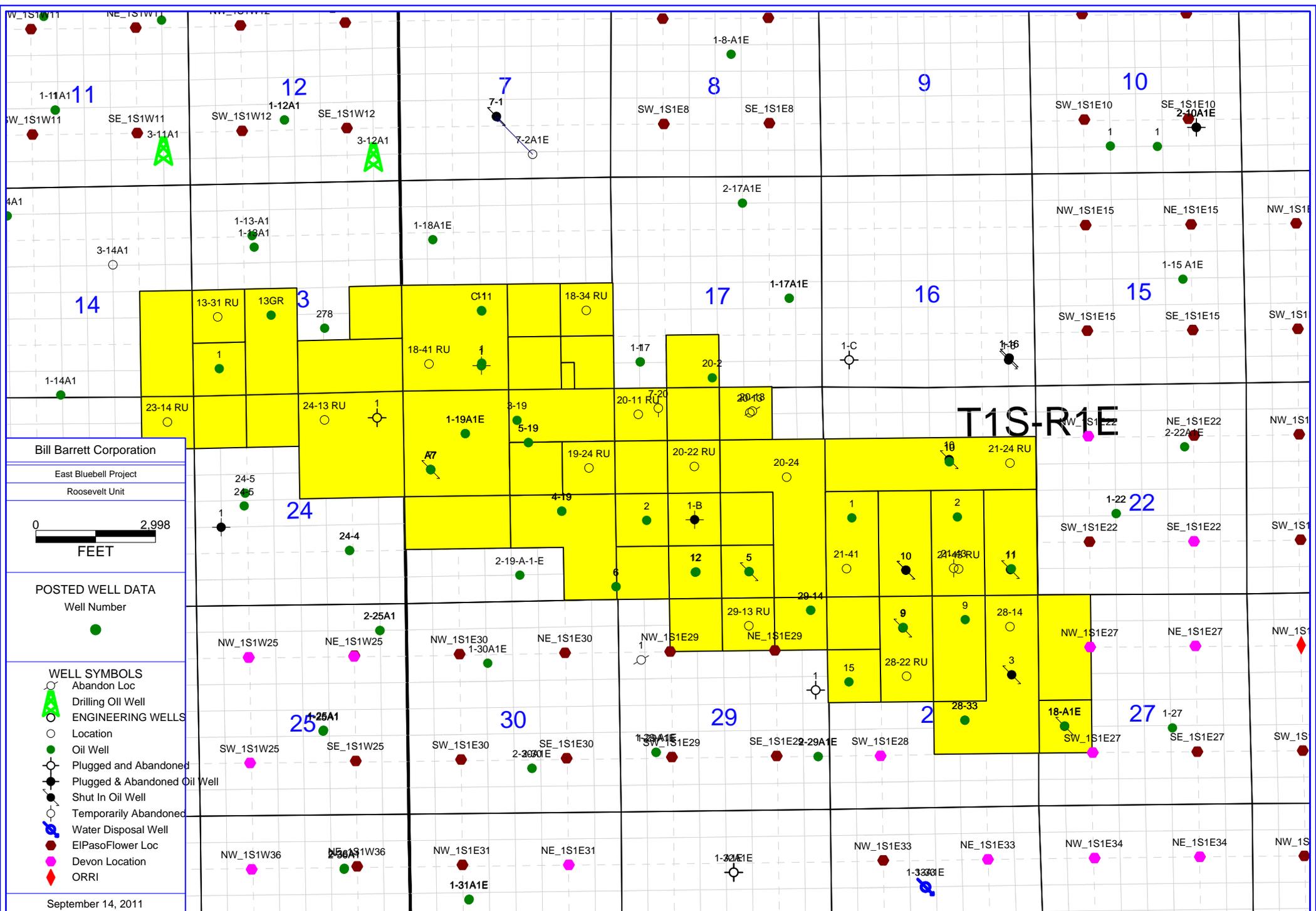
Lessors

Ute Indian Tribe

Date: October 11, 2011

Affiant

*for*   
\_\_\_\_\_  
Thomas J. Abell  
Landman



RECEIVED Oct. 11, 2011

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>  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 UNIT 20-13	
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000	
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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"/> SUBSEQUENT REPORT Date of Work Completion:  <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/15/2012  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
This well was spud on 06/15/2012 at 8:00 am by Triple A Drilling.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 18, 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> 6/18/2012	

BLM - Vernal Field Office - Notification Form

Operator Elk Production Uintah LLC Rig Name/# Triple A Drilling  
 Submitted By Venessa Langmach Phone Number 303-312-8172  
 Well Name/Number RU 20-13  
 Qtr/Qtr NWNE Section 20 Township 1S Range 1E  
 Lease Serial Number 1420H624691  
 API Number 43-047-51501

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

Date/Time 06/13/2012 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

JUN 12 2012

DIV. OF OIL, GAS & MINING

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

Remarks \_\_\_\_\_

\_\_\_\_\_

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

FORM 6

**ENTITY ACTION FORM**

Operator: Elk Production Uintah, LLC  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202

Operator Account Number: N ~~2165~~ 3770  
Phone Number: (303) 312-8172

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304751501	Roosevelt Unit 20B		NWNE	20	1S	1E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	999999	GRRV-13526 WSTC-221	6/15/2012		6/20/2012		
<b>Comments:</b> Spudding Operation was conducted by Triple A Drilling @ 8:00 am. GR-WS							

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

6/18/2012

Date

**RECEIVED**

JUN 18 2012

Div. of Oil, Gas & Mining

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>  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 UNIT 20-13	
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000	
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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: 6/30/2012	<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.		
June 2012 monthly drilling activity report is attached.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 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> 7/3/2012	

**20-13 RU 6/26/2012 12:00 - 6/27/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status DRILLING	Total Depth (ftKB) 3,515.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
12:00	6.00	18:00	1	RIGUP & TEARDOWN	RIG DN ROTARY TOOLS LOWER DERRICK

**20-13 RU 6/27/2012 06:00 - 6/28/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status DRILLING	Total Depth (ftKB) 3,515.0	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	RIG DN, MOVE AND RIG UP. TRUCKS GONE @ 17:00 HR, DERRICK UP @ 18:30 HR. REPLACING ALL SEATS AND VALVES IN PUMPS. REPLACE CENTRIFICAL CHARGE PUMPS.

**20-13 RU 6/28/2012 06:00 - 6/29/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status DRILLING	Total Depth (ftKB) 3,515.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	17.00	23:00	1	RIGUP & TEARDOWN	CONTINUE RIGGING UP. MAKE UP 14 3/4 BHA & TAG UP AT 104'.
23:00	3.00	02:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 104-212' MAKING DC CONNECTIONS . DRILLED FIRST 30' W/450 GPM. ROP 36 FPH.
02:00	0.25	02:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 212-222'. ROP 40 FPH.
02:15	1.75	04:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 222-337' MAKING DC CONNECTIONS. ROP 65.7 FPH.
04:00	0.50	04:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 337-351'. ROP 28 FPH.
04:30	1.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 351-430' MAKING DC CONNECTIONS. ROP 52.7 FPH .

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 20-13  
Qtr/Qtr NW/NE Section 20 Township 1S Range 1E  
Lease Serial Number 14-20-H62-4691  
API Number 43-047-51501

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

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

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

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

Date/Time 7/1/12 17:00 AM  PM

BOPE

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

RECEIVED  
JUL 03 2012  
DIV. OF OIL, GAS & MINING

Date/Time 7/2/12 16:00 AM  PM

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

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# HP 319  
Submitted By JET LORENZEN Phone Number 970-623-7078  
Well Name/Number RU 20-13  
Qtr/Qtr NE/NE Section 20 Township 1S Range 1WE  
Lease Serial Number 14-047-H62-4691  
API Number 43-047-51501

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

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

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

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

Date/Time 07/19/2012 08:00 AM  PM

BOPE

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

RECEIVED

JUL 18 2012

DIV. OF OIL, GAS & MINING

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

Remarks \_\_\_\_\_  
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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9																														
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<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/31/2012	<b>TYPE OF ACTION</b>  <table style="width:100%; border: none;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

July 2012 monthly drilling activity report is attached.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 August 06, 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> 8/2/2012	

**20-13 RU 7/1/2012 06:00 - 7/2/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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 3172-3239'. ROP 67 FPH.
07:00	1.25	08:15	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3239-3271'. ROP 25.6 FPH.
08:15	1.00	09:15	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3271-3332'. ROP 61 FPH.
09:15	1.75	11:00	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3332-3364'. ROP 18.3 FPH.
11:00	1.00	12:00	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3364-3427'. ROP 63 FPH.
12:00	1.00	13:00	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3427-3447'. ROP 20 FPH.
13:00	0.50	13:30	2	DRILL ACTUAL	ROTATE DRILL 14 3/4 HOLE 3447-3485'. ROP 76 FPH.
13:30	2.00	15:30	2	DRILL ACTUAL	SLIDE DRILL 14 3/4 HOLE 3485-3515' (TD). ROP 15 FPH.
15:30	1.25	16:45	5	COND MUD & CIRC	PUMP 70 BBL HIVIS/LCM SWEEP & CIRCULATE 1 1/2 BOTTOMS UP. PUMP SLUG.
16:45	3.25	20:00	6	TRIPS	TRIP TO DC's. TAG UP @ 3310'. MAKE UP TOP DRIVE & WASH TO BOTTOM.
20:00	1.50	21:30	5	COND MUD & CIRC	PUMP 70 BBL HIVIS/LCM SWEEP & CIRCULATE 1 1/2 BOTTOMS UP & UNTIL HOLE CLEANED UP.
21:30	4.00	01:30	6	TRIPS	PUMP SLUG & POH. LAY DOWN ROLLER REAMERS & SHOCK SUB & BREAK OFF BIT.
01:30	4.50	06:00	12	RUN CASING & CEMENT	CLEAN UP RIG FLOOR. RIG UP KIMZEY CASING TOOLS. HELD PJSM W/CASERS.  MAKE UP, THREADLOCK & CIRCULATE THRU A ONE JT SHOE TRACK. RUN 24 OF 81 JTS 10 3/4 SURFACE CASING. FILL CASING EVERY 5 JTS. CASING COUPLINGS HANGING UP ON CONDUCTOR TOP.

**20-13 RU 7/2/2012 06:00 - 7/3/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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	12	RUN CASING & CEMENT	FINISH RUNNING TOTAL OF 81 JTS 10 3/4, 45.5#, J55, BTC, R3 CASING. SHOE @ 3500' & FLOAT COLLAR @ 3451'. WASH DOWN LAST JT 3464-3500'.
09:15	0.75	10:00	12	RUN CASING & CEMENT	CIRCULATE CASING. RECIPROCATE CASING WHILE CIRCULATING. HELD PJSM W/CEMENTERS.
10:00	4.00	14:00	12	RUN CASING & CEMENT	INSTALL HOWCO HEAD, TEST LINE & CEMENT CASING W/23 BBL WATER, 40 BBL SUPER FLUSH 101 @ 10 PPG, 20 BBL WATER, 1060 SX (596.6 BBL) LEAD + 5 PPS SILICALITE + 0.125 PPS POLY-E-FLAKE + 0.25 PPS KWIKSEAL @ 11 PPG, 420 SX (99.5 BBL) + 0.125 POLY-E-FLAKE TAIL @ 14.8 PPG. DROPPED TOP PLUG & DISPLACED W/328 BBL WATER. BUMPED PLUG W/1500 PSI OVER FDP, TOTAL PRESSURE 2250 PSI. HELD 10 MIN. BLEED OFF 3 BBL & FLOATS HELD. CIP @ 13:50 HRS. OBSERVED 178.5 BBL GOOD CEMENT AT SURFACE.
14:00	0.50	14:30	12	RUN CASING & CEMENT	REMOVE HOWCO HEAD & RIG DOWN LINE.
14:30	2.50	17:00	13	WAIT ON CEMENT	WOC. CLEAN CEMENT FROM SURFACE MUD SYSTEM.
17:00	3.00	20:00	14	NIPPLE UP B.O.P	RELEASE CASING & LAY DOWN RISER. ROUGH CUT CASING & LAY DOWN CUT-OFF. FINAL CUT CASING & WELD ON CASING HEAD & TEST TO 1800 PSI W/N2..
20:00	0.50	20:30	12	RUN CASING & CEMENT	PERFORMED TOP CEMENT JOB ON 10 3/4 X 16" ANNULUS W/4 BBL CLASS G + 2% CACL2 @ 15.8 PPG. GOOD RETURNS. ANNULUS REMAINED FULL.
20:30	3.50	00:00	14	NIPPLE UP B.O.P	NIPPLE UP BOPE.
00:00	3.50	03:30	15	TEST B.O.P	INSTALL TEST PLUG & TEST BOPE: RAMS, CHOKE/KILL VALVES/LINES, CHOKE MANIFOLD, SAFETY, GRAY & TOP DRIVE VALVES TO 250/5000 PSI FOR 10 MIN EACH TEST. ANNULAR PREVENTER TO 250/2500 PSI FOR 10 MIN EACH TEST. PULL TEST PLUG.
03:30	0.50	04:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
04:00	0.50	04:30	14	NIPPLE UP B.O.P	INSTALL WEAR BUSHING.
04:30	1.50	06:00	6	TRIPS	MAKE UP 9 7/8 BIT #2 & DIRECTIONAL TOOLS.

**20-13 RU 7/3/2012 06:00 - 7/4/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	6	TRIPS	RIH W/ 9 7/8 BHA. TAG FLOAT COLLAR @ 3455'.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
08:00	0.25	08:15	15	TEST B.O.P	FILL STRING & TEST CASING TO 1500 PSI FOR 10 MIN.
08:15	0.75	09:00	3	REAMING	DRILL PLUG, FLOAT COLLAR & SHOE TRACK.
09:00	0.25	09:15	2	DRILL ACTUAL	DRILL 10' OF 9 7/8 HOLE 3515-3525'. ROP 40 FPH.
09:15	0.25	09:30	15	TEST B.O.P	CIRC & PERFORM FIT TO 11.9 EMW. PRESSURE LEAKED OFF FROM 700 TO 620 IN 4 MIN.
09:30	2.00	11:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3525-3678'. ROP 76.5 FPH. MWD COMMS PROBLEMS. TOOK 2 UNSUCCESSFUL CHECK SHOTS @ 3615 & 3647'.
11:30	1.50	13:00	20	DIRECTIONAL WORK	MWD COMMS PROBLEM. ATTEMPT TO RECTIFY W/O SUCCESS. MIX SLUG.
13:00	5.25	18:15	6	TRIPS	TRIP TO INVESTIGATE MWD PROBLEM. AFTER INVESTIGATION, CHANGED MWD PROBE & ANTENNA SUB. FILL STRING & CHECK SHOT.
18:15	0.50	18:45	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 3678-3693'. ROP 30 FPH.
18:45	1.00	19:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3693-3772'. ROP 79 FPH.
19:45	0.25	20:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 3772-3784'. ROP 48 FPH.
20:00	6.75	02:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 3784-4338'. ROP 82.1 FPH.
02:45	0.25	03:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 4338-4346'. ROP 32 FPH.
03:00	2.00	05:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4346-4532'. ROP 93 FPH.
05:00	0.50	05:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
05:30	0.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4532-4620'. ROP 176 FPH.  HELD BOP DRILL.

**20-13 RU 7/4/2012 06:00 - 7/5/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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 9 7/8 HOLE 4620-4713'. ROP 93 FPH.
07:00	0.25	07:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 4713-4721'. ROP 32 FPH.
07:15	1.00	08:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4721-4809'. ROP 88 FPH.
08:15	0.25	08:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 4809-4817'. ROP 32 FPH.
08:30	6.75	15:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 4817-5280'. ROP 68.6 FPH.
15:15	0.50	15:45	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
15:45	2.25	18:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5280-5469'. ROP 84 FPH.
18:00	0.25	18:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 5469-5477'. ROP 32 FPH.
18:15	1.50	19:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5477-5564'. ROP 58 FPH.
19:45	0.25	20:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 5564-5572'. ROP 32 FPH.
20:00	9.50	05:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 5572-6010'. ROP 43.8 FPH.
05:30	0.50	06:00	8	REPAIR RIG	POWER BLACK-OUT. EXTINGUISH #2 GENERATOR FIRE & RE-START #1 & #3 GENERATORS.

**20-13 RU 7/5/2012 06:00 - 7/6/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE W/800 GPM 6010-6087'. ROP 22 FPH.
09:30	0.50	10:00	5	COND MUD & CIRC	PUMP 70 BBL HIVIS/LCM SWEEP. BUILD SLUG.
10:00	3.50	13:30	6	TRIPS	PUMP SLUG & POH FOR NEW BIT #3.
13:30	5.25	18:45	6	TRIPS	BREAK OFF BIT & MAKE UP NEW BIT #3. RIH TO SHOE, FILL STRING & CONTINUE RIH. WASHED 3877-3881' & LAST STAND.
18:45	0.50	19:15	5	COND MUD & CIRC	CIRCULATE & PUMP SLUG.
19:15	0.50	19:45	6	TRIPS	POH TO 5370' WHILE #2 GENERATOR IS RUN UP & SYNCHED..
19:45	0.75	20:30	6	TRIPS	FILL STRING & RIH TO TD.
20:30	1.50	22:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6087-6131'. ROP 29.3 FPH.
22:00	1.00	23:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 6131-6139'. ROP 8 FPH.
23:00	0.50	23:30	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
23:30	6.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6139-6295'. ROP 24 FPH.

**20-13 RU 7/6/2012 06:00 - 7/7/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.50	15:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6295-6509'. ROP 22.5 FPH.
15:30	0.50	16:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
16:00	1.25	17:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 6509-6516'. ROP 5.6 FPH. HELD BOP DRILL.
17:15	12.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6516-6810'. ROP 23.1 FPH.

**20-13 RU 7/7/2012 06:00 - 7/8/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	COMPLETION	1,212,619.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.25	14:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6810-6939'. ROP 15.6 FPH.
14:15	0.25	14:30	5	COND MUD & CIRC	CIRCULATE & PUMP SLUG.
14:30	8.00	22:30	6	TRIPS	TRIP, CHANGE BIT & MOTOR. FILL STRING @ SHOE & WASH 4597-5100' & 60' TO TD.
22:30	0.50	23:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
23:00	5.75	04:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 6939-7165'. ROP 39.3 FPH.
04:45	0.50	05:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 7165-7173'. ROP 16 FPH.
05:15	0.75	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7173-7210'. ROP 49.3 FPH.

**20-13 RU 7/8/2012 06:00 - 7/9/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	COMPLETION	1,212,619.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.75	11:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7210-7354'. ROP 25 FPH. DRILLED W/#2 PUMP WHILE REPAIR #1 7296-7363', 08:20-13:05 HRS..
11:45	1.25	13:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE W/ONE PUMP 7354-7364'. ROP 8 FPH.
13:00	1.00	14:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7364-7410'. ROP 46 FPH.
14:00	5.50	19:30	8	REPAIR RIG	PUMP SLUG & POH TO SHOE. CHANGE IBOP (1.5 hrs, HYDRAULIC LEAK). RIH. CHANGE WASHED OUT PUMP MODULE. WASHED 4121-4241', 5288-5300', 5445-5491' & 5942-5969'.
19:30	0.50	20:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
20:00	1.25	21:15	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE W/ONE PUMP WHILE FINISH INSTALL NEW MODULE 7410-7437'. ROP 21.6 FPH. INCREASE MUD WT TO 9.2-9.3 PPG.
21:15	3.50	00:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7437-7543'. ROP 30.3 FPH.
00:45	1.00	01:45	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 7543-7553'. ROP 10 FPH.
01:45	4.25	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7553-7707'. ROP 36.2 FPH.

**20-13 RU 7/9/2012 06:00 - 7/10/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	COMPLETION	1,212,619.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7707-7735'. ROP 28 FPH.
06:30	1.50	08:00	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 7735-7750'. ROP 10 FPH.
08:00	3.00	11:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7750-7825'. ROP 25 FPH.
11:00	1.25	12:15	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 7825-7834'. ROP 7.2 FPH.
12:15	2.50	14:45	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7834-7917'. ROP 33.2 FPH.
14:45	0.50	15:15	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
15:15	3.25	18:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 7917-8014'. ROP 29.8 FPH.
18:30	1.00	19:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8013-8023'. ROP 9 FPH.
19:30	3.50	23:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8023-8108'. ROP 24.3 FPH.
23:00	1.50	00:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8108-8123'. ROP 10 FPH.
00:30	5.50	06:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8123-8280'. ROP 28.5 FPH.

**20-13 RU 7/10/2012 06:00 - 7/11/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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 9 7/8 HOLE 8280-8297'. ROP 34 FPH.
06:30	1.00	07:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8297-8304'. ROP 7 FPH.
07:30	6.00	13:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8304-8484'. ROP 30 FPH.
13:30	0.50	14:00	20	DIRECTIONAL WORK	TROUBLESHOOT MWD COMMS PROBLEM.
14:00	1.75	15:45	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8484-8493'. ROP 5.1 FPH.
15:45	1.75	17:30	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8493-8580'. ROP 49.7 FPH.
17:30	0.50	18:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
18:00	1.50	19:30	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8580-8595'. ROP 10 FPH.
19:30	3.50	23:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8595-8674'. ROP 22.6 FPH.
23:00	1.75	00:45	2	DRILL ACTUAL	SLIDE DRILL 9 7/8 HOLE 8674-8684'. ROP 5.7 FPH.
00:45	1.25	02:00	2	DRILL ACTUAL	ROTATE DRILL 9 7/8 HOLE 8684-8712'. ROP 22.4 FPH.
02:00	4.00	06:00	6	TRIPS	PUMP SLUG. POH FOR NEW 8 3/4 BIT/BHA.

**20-13 RU 7/11/2012 06:00 - 7/12/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	6	TRIPS	LAY DOWN 9 7/8 BHA.
07:30	6.00	13:30	6	TRIPS	PICK UP 8 3/4 BHA/BIT. RIH. FILL STRING @ SHOE & 6100'. PRECAUTIONARY WASH TO TD FROM 8600'.
13:30	0.50	14:00	7	LUBRICATE RIG	ROUTINE RIG SERVICE.
14:00	4.50	18:30	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8712-8875'. ROP 36.2 FPH. DRILLED W/ONE PUMP (510 GPM, 2 HRS) 8712-8781'. ROP 34.5 FPH.
18:30	0.75	19:15	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 8875-8885'. ROP 13.3 FPH.
19:15	2.75	22:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 8885-9064'. ROP 65.1 FPH.
22:00	0.75	22:45	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9064-9076'. ROP 16 FPH.
22:45	1.25	00:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9076-9158'. ROP 65.6 FPH.
00:00	0.50	00:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9158-9168'. ROP 20 FPH.
00:30	1.25	01:45	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9168-9253'. ROP 68 FPH.
01:45	0.75	02:30	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9253-9268'. ROP 20 FPH.
02:30	1.50	04:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9268-9347'. ROP 52.7 FPH.
04:00	1.00	05:00	2	DRILL ACTUAL	SLIDE DRILL 8 3/4 HOLE 9347-9363'. ROP 16 FPH.
05:00	1.00	06:00	2	DRILL ACTUAL	ROTATE DRILL 8 3/4 HOLE 9363-9420'. ROP 57 FPH.

**20-13 RU 7/12/2012 06:00 - 7/13/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRLG F/ 9410' TO 9630' (220' IN 8 HR = 27.5 FPH) SLIDE: 23' IN 2.25 HR = 10.2 FPH, ROTATE: 197' IN 5.75 HR = 34.3 FPH. STARTED LOSING MUD @ 9487'. LOSING 50BL /HR.
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRLG F/ 9630' TO 10084' (454' IN 15.5 HR = 29.3 FPH), SLIDE: 25' IN 2.5 HR = 10 FPH, ROTATE: 429' IN 13 HR = 33 FPH.

**20-13 RU 7/13/2012 06:00 - 7/14/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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	DRLG F/ 10084 TO 10289 (205' IN 7 HR = 29.3 FPH) SLIDE: 10' IN 1 HR = 10 FPH, ROTATE: 195' IN 6 HR = 32.5 FPH.
13:00	0.50	13:30	7	LUBRICATE RIG	RIG SERVICE
13:30	13.75	03:15	2	DRILL ACTUAL	DRLG F/ 10289' TO 10700' (411' IN 13.75 HR = 29.9 FPH)
03:15	0.50	03:45	5	COND MUD & CIRC	CIRC. PUMP DRY SLUG
03:45	2.25	06:00	6	TRIPS	TOOH,

**20-13 RU 7/14/2012 06:00 - 7/15/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.50	12:30	6	TRIPS	TOOH, X/O BIT, TIH, INSTALL REPETER, TIH.
12:30	2.00	14:30	2	DRILL ACTUAL	DRLG F/ 10700' TO 10764' (64' IN 2 HR = 32 FPH) ROTATING MM SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 RPG 1.5 FIXED BEND 4.85 BTB.
14:30	0.50	15:00	7	LUBRICATE RIG	RIG SERVICE
15:00	15.00	06:00	2	DRILL ACTUAL	DRLG F/ 10764 TO 11274' (523' IN 15 HR = 34.9 FPH) SLIDE:11' IN 1 HR = 11 FPH, ROTATE: 512' IN 14 HR = 36.6 FPH.

**20-13 RU 7/15/2012 06:00 - 7/16/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	2	DRILL ACTUAL	DRLG F/ 11274' TO 11613' (339' IN 8.5 HR = 39.9) ROTATING. MM SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 RPG 1.5 FIXED BEND 4.85 BTB.
14:30	0.50	15:00	7	LUBRICATE RIG	RIG SERVICE
15:00	3.25	18:15	2	DRILL ACTUAL	DRLG F/ 11613' TO 11707' ( 91' IN 3.25 HR = 26 FPH) SLIDE: 11' IN 1.25 HR = 8.8 FPH, ROTATE: 80' IN 2 HR = 40 FPH.
18:15	0.50	18:45	21	OPEN	CHANGE OUT CAP GAUSKETS ON #1 & #2 PUMPS
18:45	11.25	06:00	2	DRILL ACTUAL	DRLG F/ 11707 TO 12100' (393' IN 11.25 HR = 34.9 FPH) SLIDE: 38' IN 3.75 HR = 10.1 FPH, ROTATE: 355' IN 7.5 = 47.3 FPH.

**20-13 RU 7/16/2012 06:00 - 7/17/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.25	12:15	2	DRILL ACTUAL	DRLG 8 3/4" HOLE F/ 12100' TO 12296' ( 196' IN 6.25 HR = 31.36 FPH) SLIDE: 15' IN 1.5 HR = 10 FPH, ROTATE: 181' IN 4.75 HR = 38.1 FPH. MM SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 RPG 1.5 FIXED BEND 4.85 BTB.
12:15	3.00	15:15	8	REPAIR RIG	VIBRATOR HOSE ON MUD LINE BLEW OUT.
15:15	0.50	15:45	7	LUBRICATE RIG	RIG SERVICE, FINISH REPLACING HOSE
15:45	14.25	06:00	2	DRILL ACTUAL	DRLG 12296' TO 12619' (323' IN 14.25 HR = 22.7 FPH) SLIDE:45' IN 5.75 HR 7.8 FPH, ROTATE: 278' IN 8.5 HR = 32.8 FPH. GAS INCREASED 7000 UNITS @ 12520' RAISING MUD WT. TO 10.6 WITH 10% LCM.

**20-13 RU 7/17/2012 06:00 - 7/18/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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	DRLG 8 3/4" HOLE F/ 12619 TO 12839' @ 31.4 FPH ROTATING. MM SPERRY DRILL 7/8 LOBE 3.3 STAGE .14 RPG 1.5 FIXED BEND 4.85 BTB. MIXING LCM AND RAISING MUD WT. TO 10.9#. 10' FLARE.
13:00	0.50	13:30	7	LUBRICATE RIG	RIG SERVICE, UN PLUG GAS BUSTER.
13:30	2.25	15:45	2	DRILL ACTUAL	DRLG F/ 12839' TO 12912' 73' @ 32.4 FPH ROTATING
15:45	0.50	16:15	21	OPEN	WORK ON PUMPS, VALVES STICKING IN SEATS
16:15	13.75	06:00	2	DRILL ACTUAL	DRLG F/ 12912' TO 13310 @ 28.9 FPH ROTATING.GETING MORE AND MORE GAS RAISING WT TO 11.4# W/ 25% LCM. LOSING MUD ALSO. RUNNING ON 1 PUMP MOST OF THE TIME VALVES STICKING IN SLIPS.

**20-13 RU 7/18/2012 06:00 - 7/19/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	2	DRILL ACTUAL	DRLG F/ 13310' TO 13485' @ 29.2 FPH ROTATING
12:00	4.00	16:00	5	COND MUD & CIRC	CIRC. COND MUD TO 11.6# LOSING MUD REBUILDING.
16:00	2.00	18:00	6	TRIPS	SHORT TRIP 25 STDS
18:00	4.00	22:00	5	COND MUD & CIRC	CIRC. COND F/ CASING. 20' FLARE ON BOTTOMS UP. FLOW CHECK. PUMP 60 BL 15.4 KILL PILL AND SPOT @ 11200' TO 12000'
22:00	8.00	06:00	6	TRIPS	LDDP

**20-13 RU 7/19/2012 06:00 - 7/20/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	6	TRIPS	LD BHA
07:30	0.50	08:00	14	NIPPLE UP B.O.P	PULL WEAR BUSHING
08:00	6.50	14:30	12	RUN CASING & CEMENT	HSM, RIG UP CRT, AND WEATHERFORD CASING CREW AND RUNCASING. FS (1.29') 2 SHOE JTS (87.88'), FC (.92), 61 JTS 5 1/2"20# P110 LT&C CASING (2650.73'), MARKER JT (22.26), 43 JTS ( 1882.63), MARKER JT (22.10), 28 JTS (1216.77), MARKER JT (21.78') 174 JTS ( 7575.12'). LANED @ 13477' MADE UP W/ BESTOLIFE DOPE TO 5690 FT/LB.
14:30	0.50	15:00	7	LUBRICATE RIG	RIG SERVICE WO CRT
15:00	11.50	02:30	12	RUN CASING & CEMENT	FINISH RUNNING CASING. CIRC. @ 2500' , 4500, 6600', 9500', 11700'.
02:30	2.50	05:00	5	COND MUD & CIRC	CIRC. GAS OUT OF WELL BORE. 30' FLARE ON BOTTOMS UP
05:00	1.00	06:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES AND CEMENT DETAILS ON NEXT REPORT

**20-13 RU 7/20/2012 06:00 - 7/21/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	12	RUN CASING & CEMENT	HSM, SWAP TO HES AND CEMENT. 40 BLS TUNED SPACER, LEAD 1 500 SKS EXTENACHEM 12.5# 2.03 YEILD W/ 1.2% HR-5, .125 LB POLY-E-FLAKE, 1 BL GRANULITE. LEAD 2 1850 SKS EXTENACHEM 12.5# 2.03 YEILD W/ 1.2% HR-5, .125 LB POLY-E-FLAKE, 1 BL GRANULITE. .2% SUPER CBL. TAILED W/ 850 SKS ECONOCHEM 13.5# 1.43 YEILD W/ .125 BL POY-E-FLAKE, 1 LB GRANULITE, .3% HR-800, DISPLACED W/ 295 BLS H2O W/ ALGICIDE AND CLAY WEBB. RETURNS STOPED WHENMIXING TAIL. SLOWED DISPLACEMENT RATE TO 4 BL/MIN. BUMP PLUG FLOATS HELD. FINAL PUMP PRESURE 3200#, CALCULATED 3150#
11:00	7.00	18:00	14	NIPPLE UP B.O.P	NIPPLE DN SET W/ 207K, CLEAN MUDTANKS RIG RELEASE 18:00 HR.

**20-13 RU 7/24/2012 06:00 - 7/25/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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 11" Night Cap. BackFill Cellar
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 7500 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
10:00	20.00	06:00	LOCL	Lock Wellhead & Secure	WSI Shut In And Secured.

**20-13 RU 7/25/2012 06:00 - 7/26/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com

**20-13 RU 7/26/2012 06:00 - 7/27/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status COMPLETION	Total Depth (ftKB) 1,212,619.0	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	FRAC	Frac. Job	HSM. RU HES AND CABLE PRES UNIT. RIH W/ GR/JB. SET DOWN AT 10740'. WORK THRU THEN PULL OVER AS COME UP. POOH JB CLEAN. RIH W/ GR/JB AND WORK THRU AT 10740'. NOW CLEAN. WENT TO PBD. POOH. RIH W/ COMBO LOG AND LOG OUT WITH CABLE HOLDING 1000 PSI ON WELL BORE.

<b>STATE OF UTAH</b> 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>  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 UNIT 20-13
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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 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: 8/11/2012	<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 gas sales on 8/10/2012 and first oil sales on 8/11/2012.

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

**FOR RECORD ONLY**

August 14, 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> 8/14/2012	

<b>STATE OF UTAH</b> 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>  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 UNIT 20-13
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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 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: 8/31/2012	<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.

August 2012 monthly drilling activity report is attached.

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

**FOR RECORD ONLY**

September 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> 9/4/2012	

**20-13 RU 8/1/2012 06:00 - 8/2/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	Construction Crew Working On Facilities. Setting Frac Line. Filling With 2% KCL. Spotted Open Top Tanks. Rigged Up FlowBack Iron.

**20-13 RU 8/2/2012 06:00 - 8/3/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	Finish Setting Frac Line Con't To Fill With 3% KCL Set Frac Mandrel, Test. Set Frac Tree And GoatHead. Test Casing. Rig FlowBack Up To Frac Tree. Test. Production Crew Working On Facilities.

**20-13 RU 8/3/2012 06:00 - 8/4/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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. Filling Frac Line With 3% KCL. Moved 8 Frac Tanks To Aurora Fed. 3-20D-7-20.

**20-13 RU 8/4/2012 06:00 - 8/5/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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 Finishing Up On Facilities. Finish Filling Frac Line

**20-13 RU 8/5/2012 06:00 - 8/6/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	Finish Filling Frac Line

**20-13 RU 8/7/2012 06:00 - 8/8/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	Heat Frac Line To 90 Degrees.

**20-13 RU 8/8/2012 06:00 - 8/9/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	WSI And Secured. 0 Psi. On Well.
07:00	3.50	10:30	SRIG	Rig Up/Down	SLB WireLine Arrive On Location, Hold Safety Meeting. Rig Up Equipment And Third Party Crane. Pick Up 10K Lubricator, Rig Up To Well.
10:30	1.50	12:00	PTST	Pressure Test	Test Lubricator To 7000#. Arm Gun. Frac Crew Rig Up To Well.
12:00	1.50	13:30	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Combo RMT/RBT/CBL Dated 7-26-2012. Found And Correlated To Marker Joint At 10,700 - 10,722'. Drop Down To Depth, Perforate Stage 1 Fouch Zone, 13,003 - 13,292'. 51 Holes. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
13:30	1.00	14:30	SRIG	Rig Up/Down	HES On Location At 08:00. Finish Rigging Up.



## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
14:30	15.50	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.

## 20-13 RU 8/9/2012 06:00 - 8/10/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	PRODUCING	1,212,619.0	Drilling & Completion

## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.00	06:00	GOP	General Operations	HES Frac Crew On Location At 0500 Hrs.. Start Equipment. Run Fluid Checks, Prime Chemicals And HHP. Pressure Test To 9000#'s.
06:00	0.00	06:00	SMTG	Safety Meeting	Hold Safety Meeting. Talked About PPE, Wind Direction, Mustering Areas, Communication, And Red Zones.
06:00	1.59	07:35	FRAC	Frac. Job	<p>Stage 1 Fouch. Fluid System, Hybor G 25.</p> <p>Open Well, 2,807 Psi. ICP. BrokeDown At 9.6 Bpm And 5,770 Psi.. Pump 3900 Gals. 15% HCL And 102 Bio Balls, Attempt BallOut. Let Balls Fall.</p> <p>Get Stabilized Injection Of 60.1 Bpm And 7,722 Psi., Get ISIP, 4,620 Psi.. 0.99 Psi./Ft. F.G.. 22/51 Holes. Con't With SlickWater Pad, 36,049 Gals.. Stage Into 1# 100 Mesh, On Perfs., 65.7 Bpm At 7,710 Psi., 21,498 Gals..</p> <p>Stage Into 1# 20/40 VP, On Perfs., 66.7 Bpm At 7,521 Psi., 6,195 Gals.</p> <p>Stage Into 2# 20/40 VP, On Perfs., 66.8 Bpm At 7,352 Psi., 13,380 Gals.</p> <p>Stage Into 2.5# 20/40 VP, On Perfs., 66.8 Bpm At 7,233 Psi., 23,199 Gals.</p> <p>Stage Into 3# 20/40 VP, On Perfs., 66.8 Bpm At 7,320 Psi., 21,910 Gals.</p> <p>Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 6,543 Psi.. 1.20 Psi./Ft. F.G.. WSI And Secured.</p> <p>Total 100 Mesh - 21,300#</p> <p>Total 20/40 Versa Prop - 152,100#</p> <p>Total Clean - 152,759 Gals..</p> <p>BWTR - 3,832 Bbls.</p> <p>Max. Rate - 67.8 Bpm</p> <p>Avg. Rate - 66.5 Bpm</p> <p>Max. Psi. - 7,904 Psi.</p> <p>Avg. Psi. - 7,519 Psi.</p>
07:35	0.25	07:50	CTUW	W/L Operation	Well Turned Over To WireLine. Arm Gun, Pick Up With Baker 20 And HES FAS Drill CFP. Nipple Up To Well, Equalize.
07:50	1.92	09:45	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes, Baker 20 Setting Tool And HES 10K FAS Drill CFP(Ball In). Correlating To HES Combo RMT/RBT/CBL Dated 7-26-2012. Found And Correlated To Marker Joint At 10,700 - 10,722'. Drop Down To Depth, Set CFP At 12,995' With Ball In. 5,200 Psi. On Well. Perforate Stage 2 North Horn Zone, 12,799 - 12,975'. 45 Holes. 4,900 Psi. On Well. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
09:45	0.17	09:55	GOP	General Operations	Well Turned Over To HES. Pressure Test To 9000#, Equalize.
09:55	1.58	11:30	FRAC	Frac. Job	<p>Stage 2 North Horn. Fluid System, Hybor G 21.</p> <p>Open Well, 4,968 Psi. ICP. BrokeDown At 10.1 Bpm And 5,344 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall.</p> <p>Get Stabilized Injection Of 60.0 Bpm And 7,040 Psi., Get ISIP, 5,000 Psi.. 1.03 Psi./Ft. F.G.. 28/45 Holes. Con't With SlickWater Pad, 32,586 Gals.. Stage Into 1# 100 Mesh, On Perfs., 61.2 Bpm At 7,577 Psi., 19,417 Gals..</p> <p>Stage Into 1# 20/40 VP, On Perfs., 63.0 Bpm At 7,113Psi., 6,090 Gals.</p> <p>Stage Into 2# 20/40 VP, On Perfs., 58.1 Bpm At 6,609 Psi., 13,010 Gals.</p> <p>Stage Into 2.5# 20/40 VP, On Perfs., 67.1 Bpm At 6,737 Psi., 18,083 Gals.</p> <p>Stage Into 3# 20/40 VP, On Perfs., 67.1 Bpm At 6,592 Psi., 14,009 Gals.</p> <p>Stage Into 3.5# 20/40 VP, On Perfs., 67.4 Bpm At 6,800 Psi., 7,505 Gals.</p> <p>Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,456 Psi.. 1.09 Psi./Ft. F.G.. WSI And Secured.</p> <p>Total 100 Mesh - 19,300#</p> <p>Total 20/40 Versa Prop - 140,200#</p> <p>Total Clean - 140,744 Gals..</p> <p>BWTR - 3,498 Bbls.</p> <p>Max. Rate - 67.7 Bpm</p> <p>Avg. Rate - 63.3 Bpm</p> <p>Max. Psi. - 7,829 Psi.</p> <p>Avg. Psi. - 7,107 Psi.</p>
11:30	0.33	11:50	CTUW	W/L Operation	Well Turned Over To WireLine. Arm Gun, Pick Up With Baker 20 And HES FAS Drill CFP. Nipple Up To Well, Equalize.



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
11:50	1.83	13:40	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes, Baker 20 Setting Tool And HES 10K FAS Drill CFP(Ball In). Correlating To HES Combo RMT/RBT/CBL Dated 7-26-2012. Found And Correlated To Marker Joint At 10,700 - 10,722'. Drop Down To Depth, Set CFP At 12,787' With Ball In. 4,800 Psi. On Well. Perforate Stage 3 North Horn/EB-9 Zone, 12,534 - 12,767'. 45 Holes. 4,600 Psi. On Well. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
13:40	0.17	13:50	GOP	General Operations	Well Turned Over To HES. Pressure Test To 9000#, Equalize.
13:50	1.67	15:30	FRAC	Frac. Job	Stage 3 North Horn/EB-9. Fluid System, Hybor G 21. Open Well, 4,698 Psi. ICP. BrokeDown At 10.1 Bpm And 5,159 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 60.9 Bpm And 6,319 Psi., Get ISIP, 4,784 Psi.. 1.01 Psi./Ft. F.G.. 39/45 Holes. Con't With SlickWater Pad, 34,745 Gals.. Stage Into 1# 100 Mesh, On Perfs., 70.8 Bpm At 6,850 Psi.,20,783 Gals.. Stage Into 1# 20/40 VP, On Perfs., 70.3 Bpm At 6,565 Psi., 5,982 Gals. Stage Into 2# 20/40 VP, On Perfs., 70.4 Bpm At 6,368 Psi.,13,161 Gals. Stage Into 2.5# 20/40 VP, On Perfs., 70.3 Bpm At 6,198 Psi.,22,663 Gals. Stage Into 3# 20/40 VP, On Perfs., 70.4 Bpm At 6,187 Psi.,13,841 Gals. Stage Into 3.5# 20/40 VP, On Perfs., 71.1 Bpm At 6,571 Psi.,7,051 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,292 Psi.. 1.07 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 20,500# Total 20/40 Versa Prop - 150,400# Total Clean - 147,665 Gals.. BWTR - 3,657 Bbls. Max. Rate - 74.3 Bpm Avg. Rate - 70.5 Bpm Max. Psi. - 6,882 Psi. Avg. Psi. - 6,486 Psi.
15:30	0.33	15:50	CTUW	W/L Operation	Well Turned Over To WireLine. Arm Gun, Pick Up With Baker 20 And HES FAS Drill CFP. Nipple Up To Well, Equalize.
15:50	1.75	17:35	PFRT	Perforating	RIH With 3 1/8" PJ Omega 3104 Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes, Baker 20 Setting Tool And HES 10K FAS Drill CFP(Ball In). Correlating To HES Combo RMT/RBT/CBL Dated 7-26-2012. Found And Correlated To Marker Joint At 10,700 - 10,722'. Drop Down To Depth, Set CFP At 12,528' With Ball In. 4,700 Psi. On Well. Perforate Stage 4 EB-9/EB-8 Zone, 12,249 - 12,512'. 45 Holes. 4,600 Psi. On Well. POOH. LayDown Gun, Verify All Shots Fired, WSI And Secured.
17:35	0.08	17:40	GOP	General Operations	Well Turned Over To HES. Pressure Test To 9000#, Equalize.
17:40	1.50	19:10	FRAC	Frac. Job	Stage 4 EB-9/EB-8. Fluid System, Hybor G 21. Open Well, 4,515 Psi. ICP. BrokeDown At 10.1 Bpm And 5,671 Psi.. Pump 3900 Gals. 15% HCL And 90 Bio Balls, Attempt BallOut. Let Balls Fall. Get Stabilized Injection Of 62.8 Bpm And 6,702 Psi., Get ISIP, 4,846 Psi.. 1.01 Psi./Ft. F.G.. 34/45 Holes. Con't With SlickWater Pad, 34,784 Gals.. Stage Into 1# 100 Mesh, On Perfs., 61.3 Bpm At 6,566 Psi.,20,906 Gals.. Stage Into 1# 20/40 VP, On Perfs., 67.7 Bpm At 6,772 Psi., 5,842 Gals. Stage Into 2# 20/40 VP, On Perfs., 67.7 Bpm At 6,581 Psi.,12,547 Gals. Stage Into 2.5# 20/40 VP, On Perfs., 67.8 Bpm At 6,433 Psi.,23,505 Gals. Stage Into 3# 20/40 VP, On Perfs., 67.7 Bpm At 6,343 Psi.,13,852 Gals. Stage Into Flush, Flush 15 Bbls. Over Bottom Perf.. Get ISDP, 5,099 Psi.. 1.04 Psi./Ft. F.G.. WSI And Secured. Total 100 Mesh - 22,100# Total 20/40 Versa Prop - 152,620# Total Clean - 140,077 Gals.. BWTR - 3,448 Bbls. Max. Rate - 67.9 Bpm Avg. Rate - 65.8 Bpm Max. Psi. - 6,998 Psi. Avg. Psi. - 6,597 Psi.
19:10	1.33	20:30	SRIG	Rig Up/Down	WireLine And Frac Crew RigDown, MOL.
20:30	9.50	06:00	FBCK	Flowback Well	Well Turned Over To Delsco, Open Well On 24 Choke.

**20-13 RU 8/10/2012 06:00 - 8/11/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ft)KB 1,212,619.0	Primary Job Type Drilling & Completion
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Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	travel to location from hotel
07:00	1.45	08:27	SRIG	Rig Up/Down	MIRU, install & test tools



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
08:27	8.00	16:27	DOPG	Drill Out Plugs	DO plugs, FC and 1.5 jts	
16:27	3.00	19:27	TRIP	Tripping	POH w/ coil	
19:27	2.00	21:27	SRIG	Rig Up/Down	Blow coil, RDMO CTU	

**20-13 RU 8/16/2012 06:00 - 8/17/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.	
07:00	3.00	10:00	WLWK	Wireline	R/U PIONEER WIRELINE. RIH W/ 4.75 GRAUGE RING TO 5000'. RIH W/ 4-1/2 CBP. SET PLUG ABOVE PERFS @ 12,220. BLEED WELL OFF. R/D WIRELINE.	
10:00	3.00	13:00	BOPI	Install BOP's	R/U D&M. PUMP 60 BBLS DOWN CSG. N/D FRAC VALVE. N/U BOP. R/U FLOOR & EQUIPMENT.	
13:00	5.00	18:00	RUTB	Run Tubing	P/U 4-3/4 BIT, POBS, 1 JT TBG & XN- NIPPLE. RIH W/ BHA P/U NEW 2-7/8 TBG TO HILL PLUG.	
18:00	3.00	21:00	CTU	Clean Out	R/U POWER SWIVEL. D/O KILL PLUG. R/D SWIVEL.	
21:00	4.00	01:00	RUTB	Run Tubing	FINISH RIH P/U 2-7/8 TBG TO 13,408 PBTD.	
01:00	2.00	03:00	PULT	Pull Tubing	CIRC HOLE CLEAN W/ 150 BBLS.	
03:00	3.00	06:00	PULT	Pull Tubing	PULL 5 STANDS. DROP BALL DOWN TBG & PUMPED BIT OFF. SECURE WELL. CREW TRAVEL. CSG FLOWING TO SALES.	

**20-13 RU 8/17/2012 06:00 - 8/18/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.	
07:00	6.00	13:00	CTUW	W/L Operation	R/U DELSCO. RIH W/ CW PLUG. SET PLUG @ 5000'. POOH. PLUG LEAKING. PULL PLUG. RIH W/ XN PLUG. SET PLUG IN XN- NIPPLE @ 13,158. R/D DELSCO.	
13:00	1.50	14:30	PULT	Pull Tubing	POOH TO 12,220 L/D TBG & LAND TBG. 377 JTS TOTAL IN HOLE.	
14:30	1.50	16:00	IWHD	Install Wellhead	R/D FLOOR. N/D BOP. N/U WELLHEAD. R/U TO SALES LINE.	
16:00	1.50	17:30	CTUW	W/L Operation	R/U DELSCO. PULL PLUG. R/D DELSCO. OPEN WELL TO SALES.	
17:30	1.50	19:00	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT. CREW TRAVEL.	

**20-13 RU 8/23/2012 06:00 - 8/24/2012 06:00**

API/UWI 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00		06:00	LOGG	Logging	Miru SLB. Well flowing to sales. Run Prod Log.	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
1420H624691

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
ROOSEVELT

2. Name of Operator  
ELK PRODUCTION UINTAH, LLC Contact: MEGAN FINNEGAN  
E-Mail: mfinnegan@billbarrettcorp.com

8. Lease Name and Well No.  
ROOSEVELT UNIT 20-13

3. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202  
 3a. Phone No. (include area code)  
 Ph: 303-299-9949

9. API Well No.  
43-047-51501

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface NWNE 622FNL 1826FEL  
 At top prod interval reported below NWNE 622FNL 1826FEL  
 At total depth NWNE <sup>661</sup>622FNL 1826FEL **BH 6 by HSM**

10. Field and Pool, or Exploratory  
BLUEBELL

11. Sec., T., R., M., or Block and Survey or Area  
Sec 20 T1S R1E Mer UBM

12. County or Parish  
UINTAH

13. State  
UT

14. Date Spudded  
06/15/2012  
 15. Date T.D. Reached  
07/18/2012  
 16. Date Completed  
 D & A  Ready to Prod.  
 08/10/2012

17. Elevations (DF, KB, RT, GL)\*  
5460 GL

18. Total Depth: MD 13485  
TVD ~~4484~~ **43484**  
 19. Plug Back T.D.: MD 13388  
TVD 13387  
 20. Depth Bridge Plug Set: MD  
TVD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	65.0	0	104	104			0	
14.750	10.750 J-55	45.5	0	7515	7500	1480	696	0	
8.750	5.500 P-110	20.0	0	13485	13477	2700	824	6206	

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	9004							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	12249	13929	12249 TO 13929	0.360	186	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12249 TO 13929	WASATCH: 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
08/10/2012	08/15/2012	24	→	805.0	0.0	274.0	52.0		FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
17/64	SI	1400.0	→	805	0	274	0	PGW	

28a. Production - Interval B

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

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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	6934
				MAHOGANY	7574
				DOUGLAS CREEK	8980
				BLACK SHALE	9533
				CASTLE PEAK	9881
				UTELAND BUTTE	10071
				WASATCH	10467
				TD	13485

32. Additional remarks (include plugging procedure):

TOC was calculated by CBL. Conductor was cemented with grout. First gas saels was on 8/10/2012. First oil sales was on 8/11/2012. Treatment Data attached.

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 #155302 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 10/17/2012

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.

**RU 20-13 Completion 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>BBS Slurry</u></b>	<b><u>lbs 100 Mesh Sand</u></b>	<b><u>lbs VersaProp</u></b>
1	3,824	21,300	152,100
2	3,536	19,300	140,200
3	3,706	20,500	150,400
4	3,523	22,100	152,620

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

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**OCT 17 2012**  
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**Bill Barrett Corp**  
Utah County, UT (NAD 1927)  
Sec. 20-T1S-R1E  
Roosevelt Unit 20-13

**Plan A**

**Design: MWD Survey**

# **Sperry Drilling Services**

## **Final Survey Report**

**14 October, 2012**

Well Coordinates: 752,229.98 N, 2,444,774.04 E (40° 23' 15.62" N, 109° 54' 11.70" W)  
Ground Level: 5,460.00 ft

Local Coordinate Origin:	Centered on Well Roosevelt Unit 20-13
Viewing Datum:	KB @ 5484.00ft (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

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**HALLIBURTON**

## Design Report for Roosevelt Unit 20-13 - 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
136.00	0.69	174.03	136.00	-0.81	0.09	0.81	0.51
<b>First MWD Survey</b>							
198.00	0.65	161.96	197.99	-1.52	0.23	1.52	0.24
260.00	0.80	184.06	259.99	-2.29	0.31	2.28	0.51
353.00	0.64	204.88	352.98	-3.41	0.05	3.40	0.33
438.00	0.44	213.30	437.98	-4.11	-0.33	4.11	0.25
529.00	0.52	206.83	528.97	-4.77	-0.71	4.78	0.11
620.00	0.32	229.08	619.97	-5.30	-1.09	5.32	0.28
711.00	0.33	260.17	710.97	-5.52	-1.54	5.53	0.19
805.00	0.34	323.19	804.97	-5.34	-1.97	5.36	0.37
900.00	0.27	19.92	899.97	-4.90	-2.07	4.92	0.31
994.00	0.17	10.33	993.97	-4.56	-1.97	4.58	0.11
1,088.00	0.24	145.19	1,087.97	-4.58	-1.83	4.60	0.40
1,182.00	0.24	130.44	1,181.97	-4.87	-1.57	4.89	0.07
1,277.00	0.55	155.89	1,276.96	-5.42	-1.23	5.43	0.37
1,371.00	0.32	103.48	1,370.96	-5.89	-0.79	5.90	0.46
1,465.00	0.23	148.42	1,464.96	-6.11	-0.43	6.11	0.24
1,559.00	0.08	70.31	1,558.96	-6.25	-0.27	6.25	0.24
1,654.00	0.31	281.56	1,653.96	-6.18	-0.46	6.18	0.40
1,748.00	0.31	256.42	1,747.96	-6.18	-0.96	6.19	0.14
1,843.00	0.14	171.79	1,842.96	-6.36	-1.19	6.37	0.35
1,937.00	0.31	118.89	1,936.96	-6.60	-0.95	6.61	0.27
2,031.00	0.36	129.23	2,030.95	-6.91	-0.50	6.91	0.08
2,126.00	0.37	91.81	2,125.95	-7.10	0.04	7.10	0.25
2,220.00	0.38	120.56	2,219.95	-7.27	0.61	7.26	0.20
2,314.00	0.26	117.38	2,313.95	-7.53	1.07	7.52	0.13
2,409.00	0.24	102.11	2,408.95	-7.67	1.45	7.65	0.07
2,503.00	0.21	163.42	2,502.95	-7.88	1.69	7.86	0.25
2,597.00	0.31	197.72	2,596.95	-8.28	1.66	8.26	0.19
2,691.00	0.17	252.18	2,690.95	-8.57	1.45	8.55	0.27
2,785.00	0.34	232.69	2,784.95	-8.78	1.10	8.77	0.20
2,880.00	0.61	178.07	2,879.94	-9.46	0.89	9.45	0.52
2,974.00	0.58	173.57	2,973.94	□10.43	0.96	10.42	0.06
3,068.00	0.37	170.56	3,067.93	-11.20	1.07	11.19	0.22
3,163.00	0.57	144.60	3,162.93	-11.89	1.39	11.87	0.30
3,257.00	0.82	148.45	3,256.92	-12.84	2.01	12.82	0.27
3,351.00	0.83	148.87	3,350.91	-14.00	2.72	13.97	0.01
3,439.00	0.64	150.29	3,438.91	-14.97	3.29	14.93	0.22
3,531.00	0.94	157.33	3,530.90	-16.11	3.84	16.07	0.34
3,625.00	0.84	164.20	3,624.89	-17.49	4.32	17.44	0.16
3,719.00	0.44	106.09	3,718.88	-18.25	4.85	18.20	0.76
3,814.00	0.51	11.80	3,813.88	-17.94	5.29	17.88	0.73
3,908.00	0.48	358.34	3,907.88	-17.14	5.37	17.08	0.13
4,002.00	0.45	352.24	4,001.87	-16.38	5.30	16.32	0.06
4,097.00	0.30	329.52	4,096.87	-15.79	5.13	15.74	0.22
4,191.00	0.24	306.99	4,190.87	-15.46	4.85	15.41	0.13
4,285.00	0.14	291.68	4,284.87	-15.30	4.58	15.25	0.12
4,379.00	0.50	4.81	4,378.87	-14.85	4.51	14.80	0.51
4,473.00	0.45	2.10	4,472.86	-14.07	4.56	14.02	0.06

## Design Report for Roosevelt Unit 20-13 - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4,568.00	0.21	39.73	4,567.86	-13.57	4.68	13.51	0.33
4,662.00	0.21	39.90	4,661.86	-13.30	4.90	13.25	0.00
4,756.00	0.31	355.76	4,755.86	-12.92	4.99	12.86	0.23
4,850.00	0.38	6.18	4,849.86	-12.35	5.01	12.30	0.10
4,945.00	0.44	7.87	4,944.86	-11.68	5.09	11.62	0.06
5,039.00	0.41	11.43	5,038.85	-10.99	5.21	10.93	0.04
5,133.00	0.32	356.05	5,132.85	-10.40	5.26	10.34	0.14
5,227.00	0.34	346.25	5,226.85	-9.87	5.17	9.81	0.06
5,322.00	0.31	352.47	5,321.85	-9.34	5.07	9.28	0.05
5,416.00	0.08	311.03	5,415.85	-9.04	4.99	8.99	0.27
5,511.00	0.14	17.20	5,510.85	-8.89	4.97	8.83	0.14
5,605.00	0.85	8.52	5,604.85	-8.09	5.11	8.03	0.76
5,699.00	0.69	0.17	5,698.84	-6.83	5.22	6.77	0.21
5,793.00	0.54	14.12	5,792.83	-5.84	5.33	5.78	0.22
5,888.00	0.35	24.61	5,887.83	-5.14	5.56	5.08	0.22
5,982.00	0.35	24.53	5,981.83	-4.62	5.80	4.55	0.00
6,078.00	0.18	91.27	6,077.83	-4.35	6.07	4.29	0.34
6,172.00	0.76	38.54	6,171.82	-3.87	6.60	3.80	0.71
6,267.00	0.52	44.13	6,266.82	-3.07	7.30	2.99	0.26
6,361.00	0.30	68.55	6,360.81	-2.67	7.82	2.58	0.29
6,455.00	0.33	83.62	6,454.81	-2.55	8.32	2.46	0.09
6,550.00	0.47	34.52	6,549.81	-2.20	8.81	2.10	0.37
6,644.00	0.63	44.58	6,643.81	-1.51	9.39	1.41	0.20
6,738.00	0.43	51.30	6,737.80	-0.93	10.03	0.81	0.22
6,832.00	0.64	72.28	6,831.80	-0.54	10.81	0.43	0.30
6,924.00	0.54	10.28	6,923.79	0.04	11.37	-0.16	0.67
7,018.00	0.62	32.19	7,017.79	0.90	11.72	-1.03	0.25
7,113.00	0.46	86.40	7,112.79	1.36	12.38	-1.50	0.54
7,207.00	0.26	354.91	7,206.78	1.60	12.74	-1.74	0.57
7,302.00	0.34	147.56	7,301.78	1.58	12.87	-1.72	0.61
7,396.00	0.27	30.90	7,395.78	1.53	13.13	-1.68	0.55
7,490.00	0.37	130.75	7,489.78	1.52	13.48	-1.67	0.53
7,585.00	0.15	7.97	7,584.78	1.45	13.73	-1.60	0.49
7,679.00	0.51	181.34	7,678.78	1.15	13.73	-1.30	0.70
7,773.00	0.38	321.44	7,772.78	0.98	13.53	-1.12	0.89
7,868.00	0.37	1.50	7,867.78	1.53	13.34	-1.67	0.27
7,962.00	0.15	211.44	7,961.78	1.73	13.28	-1.87	0.54
8,056.00	0.21	200.10	8,055.78	1.46	13.16	-1.60	0.07
8,150.00	0.68	295.31	8,149.77	1.54	12.60	-1.68	0.78
8,245.00	0.42	277.92	8,244.77	1.83	11.74	-1.95	0.32
8,339.00	0.18	181.40	8,338.77	1.73	11.40	-1.85	0.51
8,433.00	0.50	184.89	8,432.77	1.17	11.36	-1.29	0.34
8,528.00	0.72	176.74	8,527.76	0.16	11.36	-0.29	0.25
8,622.00	0.15	157.88	8,621.76	-0.54	11.44	0.42	0.62
8,726.00	0.08	125.11	8,725.76	-0.71	11.55	0.58	0.09
8,820.00	0.29	140.68	8,819.76	-0.93	11.75	0.80	0.23
8,915.00	0.37	312.21	8,914.76	-0.91	11.68	0.78	0.69
9,009.00	0.44	154.54	9,008.76	-1.04	11.61	0.91	0.85
9,103.00	0.34	230.69	9,102.75	-1.54	11.55	1.41	0.52
9,198.00	0.42	227.24	9,197.75	-1.95	11.07	1.83	0.09
9,292.00	0.36	132.86	9,291.75	-2.39	11.04	2.27	0.61

## Design Report for Roosevelt Unit 20-13 - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9,386.00	0.44	114.77	9,385.75	-2.74	11.58	2.61	0.16
9,480.00	0.10	276.54	9,479.75	-2.88	11.83	2.75	0.57
9,575.00	0.52	287.59	9,574.75	-2.74	11.33	2.62	0.44
9,669.00	0.74	17.07	9,668.74	-2.03	11.11	1.91	0.96
9,763.00	0.37	60.86	9,762.74	-1.30	11.55	1.18	0.57
9,857.00	0.38	346.57	9,856.74	-0.85	11.74	0.72	0.48
9,951.00	0.28	320.69	9,950.74	-0.37	11.52	0.25	0.19
10,046.00	0.48	291.51	10,045.73	-0.05	11.01	-0.07	0.29
10,140.00	0.50	0.39	10,139.73	0.51	10.64	-0.62	0.59
10,234.00	0.57	22.16	10,233.73	1.35	10.82	-1.47	0.23
10,328.00	0.58	25.68	10,327.72	2.21	11.21	-2.34	0.04
10,423.00	0.43	22.86	10,422.72	2.97	11.55	-3.10	0.16
10,517.00	0.30	14.74	10,516.72	3.54	11.75	-3.67	0.15
10,611.00	0.10	315.28	10,610.72	3.83	11.76	-3.96	0.28
10,709.00	0.17	143.60	10,708.72	3.78	11.78	-3.91	0.27
10,803.00	0.36	171.33	10,802.71	3.37	11.91	-3.50	0.24
10,898.00	0.15	329.20	10,897.71	3.18	11.89	-3.32	0.53
10,992.00	0.34	313.33	10,991.71	3.48	11.63	-3.61	0.21
11,086.00	0.40	291.01	11,085.71	3.79	11.12	-3.91	0.16
11,181.00	0.34	286.78	11,180.71	3.99	10.54	-4.11	0.07
11,275.00	0.17	273.01	11,274.71	4.08	10.13	-4.19	0.19
11,369.00	0.21	249.69	11,368.71	4.03	9.83	-4.13	0.09
11,463.00	0.36	243.41	11,462.71	3.83	9.40	-3.94	0.16
11,558.00	0.48	238.51	11,557.70	3.49	8.80	-3.59	0.13
11,652.00	0.54	247.63	11,651.70	3.12	8.05	-3.21	0.11
11,746.00	0.55	285.97	11,745.70	3.07	7.21	-3.15	0.38
11,841.00	0.74	286.08	11,840.69	3.37	6.18	-3.44	0.20
11,935.00	0.81	273.55	11,934.68	3.58	4.93	-3.63	0.19
12,029.00	0.70	292.55	12,028.67	3.84	3.74	-3.88	0.29
12,124.00	0.27	307.94	12,123.67	4.20	3.03	-4.23	0.47
12,218.00	0.31	176.73	12,217.67	4.08	2.87	-4.11	0.56
12,312.00	0.41	158.85	12,311.67	3.52	3.00	-3.55	0.16
12,407.00	0.76	157.45	12,406.66	2.62	3.37	-2.65	0.37
12,501.00	1.04	175.63	12,500.65	1.19	3.67	-1.23	0.42
12,595.00	0.83	183.38	12,594.64	-0.34	3.70	0.30	0.26
12,689.00	1.19	194.11	12,688.62	-1.97	3.42	1.93	0.43
12,784.00	1.56	188.45	12,783.60	-4.20	2.99	4.17	0.41
12,878.00	2.05	186.75	12,877.55	-7.14	2.60	7.11	0.52
12,972.00	2.38	186.36	12,971.48	-10.75	2.19	10.72	0.35
13,066.00	2.85	185.28	13,065.38	-15.01	1.76	14.99	0.50
13,161.00	3.20	185.22	13,160.25	-20.01	1.30	19.99	0.37
13,255.00	3.47	184.57	13,254.09	-25.45	0.83	25.44	0.29
13,349.00	3.56	185.71	13,347.91	-31.19	0.32	31.19	0.12
13,430.00	3.48	184.97	13,428.76	-36.15	-0.15	36.14	0.11
<b>Final MWD Survey</b>							
13,485.00	3.48	184.97	13,483.66	-39.47	-0.43	39.47	0.00
<b>Survey Projection to TD</b>							

## Design Report for Roosevelt Unit 20-13 - MWD Survey

### Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
136.00	136.00	-0.81	0.09	First MWD Survey
13,430.00	13,428.76	-36.15	-0.15	Final MWD Survey
13,485.00	13,483.66	-39.47	-0.43	Survey Projection to TD

### Vertical Section Information

Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
TD	No Target (Freehand)	180.63	Slot	0.00	0.00	0.00

### Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
136.00	13,485.00	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	0.00	0.00	13,199.00	0.00	0.00	752,229.98	2,444,774.04	40° 23' 15.619 N	109° 54' 11.700 W
- actual wellpath misses target center by 22.19ft at 13198.53ft MD (13197.72 TVD, -22.13 N, 1.11 E)									
- Point									
Roosevelt Unit	0.00	0.00	0.00	0.00	0.00	752,229.98	2,444,774.04	40° 23' 15.619 N	109° 54' 11.700 W
- actual wellpath hits target center									
- Polygon									
Point 1				-200.00	162.00	752,388.38	2,444,571.19		
Point 2				200.00	162.00	752,395.52	2,444,971.11		
Point 3				-200.00	162.00	752,388.38	2,444,571.19		
Roosevelt Unit	0.00	0.00	9,504.00	0.00	0.00	752,229.98	2,444,774.04	40° 23' 15.619 N	109° 54' 11.700 W
- actual wellpath misses target center by 12.11ft at 9504.32ft MD (9504.07 TVD, -2.87 N, 11.76 E)									
- Rectangle (sides W200.00 H200.00 D3,695.00)									

## North Reference Sheet for Sec. 20-T1S-R1E - Roosevelt Unit 20-13 - 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 @ 5484.00ft (H&P 319). Northing and Easting are relative to Roosevelt Unit 20-13

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: 0.99994529

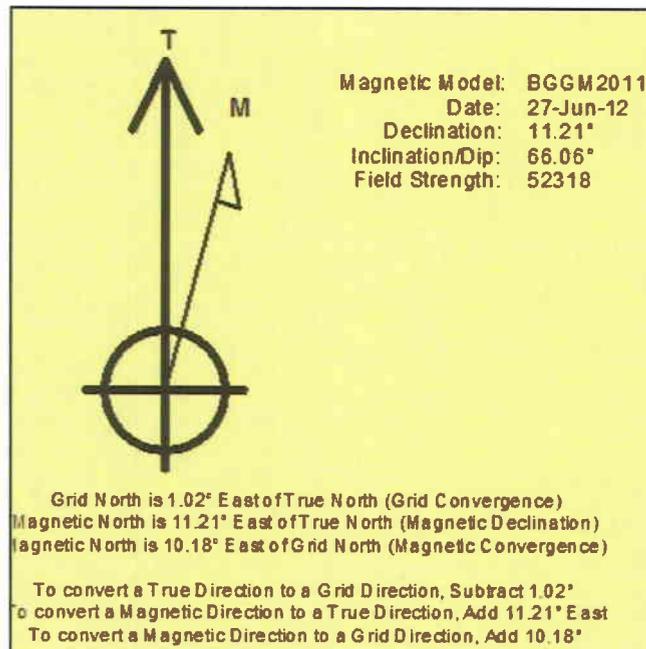
Grid Coordinates of Well: 752,229.98 ft N, 2,444,774.04 ft E

Geographical Coordinates of Well: 40° 23' 15.62" N, 109° 54' 11.70" W

Grid Convergence at Surface is: 1.02°

Based upon Minimum Curvature type calculations, at a Measured Depth of 13,485.00ft  
the Bottom Hole Displacement is 39.47ft in the Direction of 180.63° (True).

Magnetic Convergence at surface is: -10.18° (27 June 2012, BGGM2011)

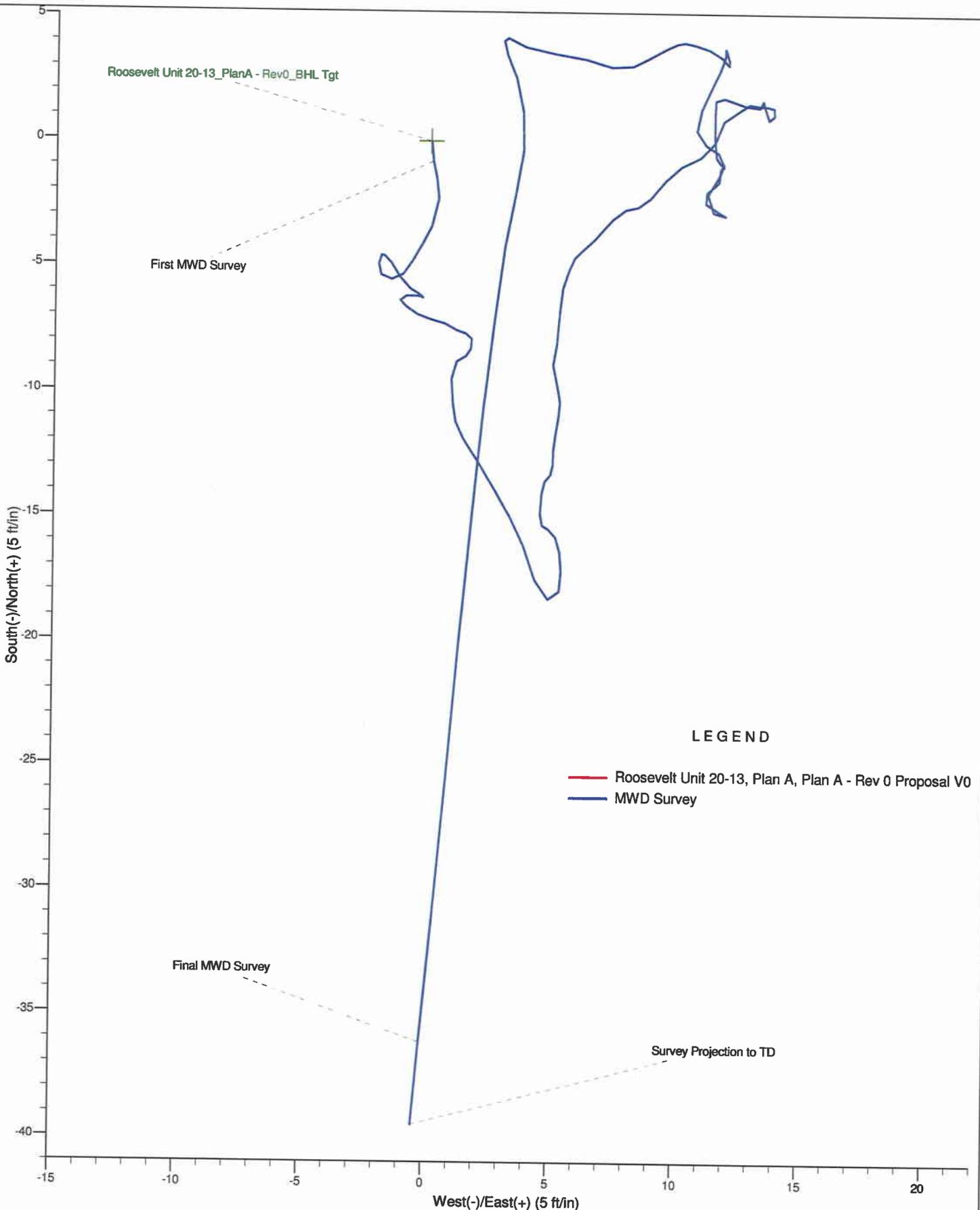


Project: Uintah County, UT (NAD 1927)  
Site: Sec. 20-T1S-R1E  
Well: Roosevelt Unit 20-13

# Bill Barrett Corp

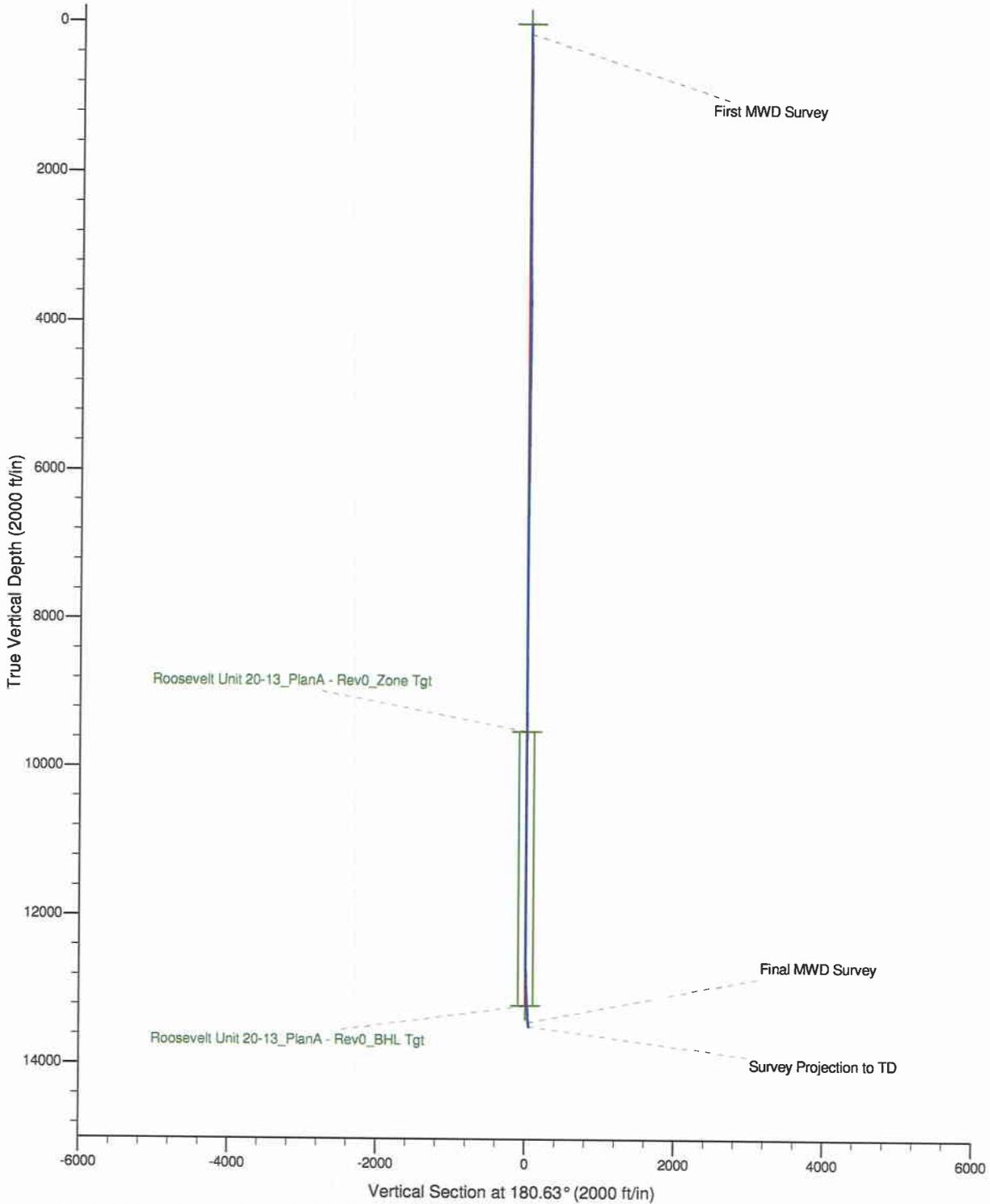
**HALLIBURTON**

Sperry Drilling



### LEGEND

- Roosevelt Unit 20-13, 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 UNIT 20-13
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	<b>9. API NUMBER:</b> 43047515010000
---	---

<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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 checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/30/2013  <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 checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="PL/PO ROWs"/>

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

Attached, please find the co-located pipeline and power line corridors with the approved tribal ROWs associated with this well pad.

Approximately 5548 feet of pipeline corridor containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) and 559 feet of powerline has been approved by the Uintah and Ouray Agency. Pipelines will be constructed of steel, olyethylene or fiberglass and will connect to the proposed pipeline servicing nearby Elk wells. The pipeline and powerline crosses entirely tribal surface within Section 20, T1S-R1E. The new segment of gas pipeline will be surface laid within a 30 foot wide pipeline corridor adjacent to the existing road. The powerline will be installed within a 150 foot wide ROW adjacent to the access road. Please contact Brady Riley with any questions.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**  
 April 30, 2013

<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> 4/29/2013	



BUREAU OF INDIAN AFFAIRS

Branch of Real Estate Services  
MS 420

United States Department of the Interior  
BUREAU OF INDIAN AFFAIRS  
Uintah & Ouray Agency  
P.O. Box 130  
988 South 7500 East  
Fort Duchesne, Utah 84026

APR 0 2 2013



Don Hamilton  
Elk Production Uintah, LLC  
1099 18<sup>th</sup> Street, Suite 2300  
Denver, Colorado 80202

Dear Mr. Hamilton:

This is your authorization to proceed with construction of the following well sites, access roads, pipelines and power line rights-of-way:

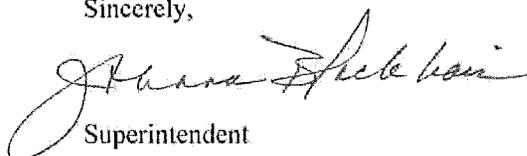
ROW No.	Well Name/No.	Qtr/Qtr	Sec	Twn	Rng	ROW Type
H62-2013-177	Roosevelt Unit 20-13	NW/4NE/4, S/2NE/4, NE/4SE/4(20); N/2SW/4, SE/4SW/4	20, 21	T1S	R1E	PL
H62-2013-178	Roosevelt Unit 20-13	NW/4NE/4	20	T1S	R1E	EL
H62-2013-179	Roosevelt Unit 20-24	SE/4NE/4	20	T1S	R1E	PL
H62-2013-180	Roosevelt Unit 20-24	W/2NE/4, SE/4NE/4	20	T1S	R1E	EL
H62-2013-181	Roosevelt Unit 21-43	SW/4SE/4(21); NW/4NE/4(28)	21, 28	T1S	R1E	PL
H62-2013-182	Roosevelt Unit 21-43	SW/4SE/4(21); NW/4NE/4(28)	21, 28	T1S	R1E	EL
H62-2013-183	Roosevelt Unit 28-22	SE/4NW/4, SW/4NE/4, NW/4SE/4	28	T1S	R1E	WS/AR/PL
H62-2013-184	Roosevelt Unit 28-22	E/2NW/4	28	T1S	R1E	EL
H62-2013-185	Roosevelt Unit 29-13D	NW/4NE/4	29	T1S	R1E	WS/AR
H62-2013-186	Roosevelt Unit 29-13D	NW/4NE/4	29	T1S	R1E	PL
H62-2013-187	Roosevelt Unit 29-13D	SW/4SE/4(20); NW/4NE/4(29)	20, 29	T1S	R1E	EL

Attached is an original copy of the Grant of Easement for these rights-of-way, as well as a copy of the Environmental Assessment that was prepared at the Site Specific Onsite Inspection. The Tribal stipulations and concurrence signatures are listed on the back of this report.

Please contact the Ute Indian Tribe's Energy and Minerals office prior to construction to obtain an access permit. Also, retain this letter as your permit to begin construction on Tribal lands. **Please remind your field personnel of the firearm restrictions on the Uintah and Ouray Reservation.**

If you have any questions, or if you require any additional information, please contact LuAna Thompson, Realty Specialist, by email: [Luana.Thompson@bia.gov](mailto:Luana.Thompson@bia.gov) or (435) 722-4307.

Sincerely,



Superintendent

Attachment(s)

cc: Director, Ute Indian Tribe Energy & Minerals  
ROW File  
Agency/Branch Chrono File



IN REPLY REFER TO

Branch of Real Estate Services  
MS 420

**United States Department of the Interior**  
**BUREAU OF INDIAN AFFAIRS**  
 Uintah & Ouray Agency  
 P.O. Box 130  
 988 South 7500 East  
 Fort Duchesne, Utah 84026

APR 02 2013



Jerry Kenczka  
 Bureau of Land Management  
 Vernal Field Office  
 170 South 500 East  
 Vernal, Utah 84078

Re: Application for Permit to Drill Concurrence for Elk Production Uintah, LLC,

Dear Mr. Kenczka:

This letter is to inform you that the Bureau of Indian Affairs (BIA), Uintah and Ouray Agency, recommends the approval of the Applications for Permit to Drill (APD) for the below mentioned well site, access roads, pipelines and power lines with required stipulations:

ROW No.	Well Name/No.	Qtr/Qtr	Sec	TwN	Rng	ROW Type
H62-2013-177	Roosevelt Unit 20-13	NW/4NE/4, S/2NE/4, NE/4SE/4(20); N/2SW/4, SE/4SW/4	20, 21	T1S	R1E	PL
H62-2013-178	Roosevelt Unit 20-13	NW/4NE/4	20	T1S	R1E	EL
H62-2013-179	Roosevelt Unit 20-24	SE/4NE/4	20	T1S	R1E	PL
H62-2013-180	Roosevelt Unit 20-24	W/2NE/4, SE/4NE/4	20	T1S	R1E	EL
H62-2013-181	Roosevelt Unit 21-43	SW/4SE/4(21); NW/4NE/4(28)	21, 28	T1S	R1E	PL
H62-2013-182	Roosevelt Unit 21-43	SW/4SE/4(21); NW/4NE/4(28)	21, 28	T1S	R1E	EL
H62-2013-183	Roosevelt Unit 28-22	SE/4NW/4, SW/4NE/4, NW/4SE/4	28	T1S	R1E	WS/AR/PL
H62-2013-184	Roosevelt Unit 28-22	E/2NW/4	28	T1S	R1E	EL
H62-2013-185	Roosevelt Unit 29-13D	NW/4NE/4	29	T1S	R1E	WS/AR
H62-2013-186	Roosevelt Unit 29-13D	NW/4NE/4	29	T1S	R1E	PL
H62-2013-187	Roosevelt Unit 29-13D	SW/4SE/4(20); NW/4NE/4(29)	20, 29	T1S	R1E	EL

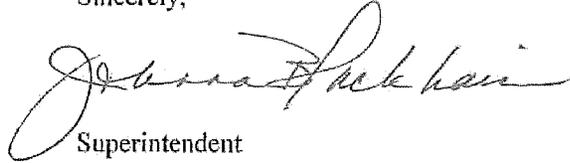
Based on available information received during the *Site Specific Onsite Inspection (attached)* the proposed locations were cleared in the following areas of environmental impact:

YES		NO	X	Listed Threatened/Endangered Species
YES		NO	X	Critical Wildlife Habitat
YES		NO	X	Archaeological/Cultural Resources
YES		NO		Air quality aspects (to be used only if the project is in or adjacent to a Class I area)

Attached is a copy of the Grant of Easement for these rights-of-way, as well as a copy of the BIA's Environmental Assessment.

If you have any questions, or if you require any additional information, please contact LuAna Thompson, Realty Specialist, by email: [Luana.Thompson@bia.gov](mailto:Luana.Thompson@bia.gov) or (435) 722-4307.

Sincerely,



Jonathan Puckham

Superintendent

Attachment(s)

cc: Director, Ute Indian Tribe Energy & Minerals  
ROW File  
Agency/Branch Chrono File

## GRANT OF EASEMENT FOR RIGHT-OF-WAY

**ROW Serial No. H62-2013-177**

TAAMS ID NO.: 6RW2013177

BIA TRANSACTION NO.: 687-13-00177-13

Pipeline – **Roosevelt Unit 20-13**

**Page 1 of 2**

### KNOW ALL MEN BY THESE PRESENTS:

That the **UNITED STATES OF AMERICA**, as trustee for UTE INDIAN TRIBE acting by and through the **Superintendent of the Uintah and Ouray Agency**, as “Grantor”, under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17. (U.S.C. 323-328), and Part 169, Title 25. Code of Federal Regulations in consideration of:

Zero, (\$0.00) – As per the terms and conditions contained in the Surface Use and Access Agreement between the Ute Indian Tribe and Elk Production, LLC dated effective July 19<sup>th</sup>, 2005 and approved by Tribal Resolution 05-216, which is acknowledged, does hereby grant to:

**Elk Production Uintah, LLC, 18<sup>th</sup> Street, Suite 2300, Denver, Colorado 80202**

Its successors and assignees hereinafter referred to as “Grantee” an easement for right-of-way.

In accordance with the attached proposal survey plat: **For the Roosevelt Unit 20-13**

**G.L.O. Plat No. 48842, dated 06/08/12, revised 07/03/12 for Section(s) 20 & 21, Township 1 South, Range 1 East, U.S.B.&M. for the following:**

**Pipeline Corridor: Located in the NW/4NE/4, S/2NE/4, NE/4SE/4 of Sec 20; and the N/2SW/4, SE/4SW/4 of Sec 21, being 5,547.97' in length, and 30' in width, and 3.821 acres, m/l. Total ROW acreage 3.821, m/l**

Within the exterior boundaries of the Uintah & Ouray Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the **Roosevelt Unit 20-13** together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for the length of **TWENTY (20) YEARS**, beginning **April 02, 2013**, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect the existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

**ROW Serial No. H62-2013-177**

TAAMS ID NO.: 6RW2013177

BIA TRANSACTION NO.: 687-13-00177-13

Pipeline – **Roosevelt Unit 20-13**

**Page 2 of 2**

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assignees of the Grantee. 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 required the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement for Right-of-Way this 2<sup>nd</sup> day of **April, 2013**, 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 Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 an any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

**UNITED STATES OF AMERICA**

U.S. Department of the Interior

Uintah & Ouray Agency

Fort Duchesne, UT 84026

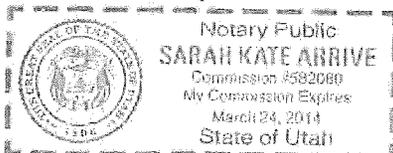
By: *Johanna M. Blackhair*  
Superintendent

**ACKNOWLEDGEMENT OF SUPERINTENDENT**

STATE OF UTAH            )  
  )ss  
COUNTY OF UINTAH    )

The foregoing instrument was acknowledged before me this 2<sup>nd</sup> day of **April, 2013**, by **Johanna M. Blackhair**, Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.



*Sarah K. Arrive*  
Notary Public

Commission Exp.: \_\_\_\_\_

## GRANT OF EASEMENT FOR RIGHT-OF-WAY

**ROW Serial No. H62-2013-178**  
TAAMS ID NO.: 6RW2013178  
BIA TRANSACTION NO.: 687-13-00178-13  
Power Line – **Roosevelt Unit 20-13**  
**Page 1 of 2**

### KNOW ALL MEN BY THESE PRESENTS:

That the **UNITED STATES OF AMERICA**, as trustee for UTE INDIAN TRIBE acting by and through the **Superintendent of the Uintah and Ouray Agency**, as "Grantor", under authority contained in 209 DM 8 (39 F.R. 32166), 10 BIAM 3 (34 F.R.637) 230 DM 3 (20 F.R. 992) and Sec. 2.11 (34 F.R. 11109), pursuant and subject to the provisions of the Act of February 5, 1948 Stat. 17, (U.S.C. 323-328), and Part 169, Title 25, Code of Federal Regulations in consideration of:

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**Elk Production Uintah, LLC, 18<sup>th</sup> Street, Suite 2300, Denver, Colorado 80202**  
Its successors and assignees hereinafter referred to as "Grantee" an easement for right-of-way.

In accordance with the attached proposal survey plat: **For the Roosevelt Unit 20-13 G.L.O. Plat No. 51270, dated 11/08/11, revised 01/18/12 for Section 20, Township 1 South, Range 1 East, U.S.B.&M, for the following:**

**Power Line: Located in the NW/4NE/4 of Sec 20, being 519.31' in length, and 150' in width, and 1.788 acres, m/l, Total ROW acreage 1.788, m/l**

Within the exterior boundaries of the Uintah & Ouray Reservation for the following purposes namely: The construction, maintenance, repair, inspection, protection, operation and removal of the **Roosevelt Unit 20-13** together with the necessary appurtenances thereto, on, over and across the land embraced within the right-of-way located in Uintah County, Utah.

TO HAVE AND TO HOLD said easement and right-of-way unto the Grantee and unto its successors and assigns, together with prior existing right or adverse claim and is for the length of **TWENTY (20) YEARS**, beginning **April 02, 2013**, so long as easement shall actually be used for the purposes above specified. Consideration may be increased at five (5) year intervals if necessary to reflect the existing market prices.

This right-of-way shall be terminable in whole or in part by the grantor for any of the following causes upon 30 days' written notice and failure to the Grantee within said notice period to correct the basis of termination (25 CFR 169.20)

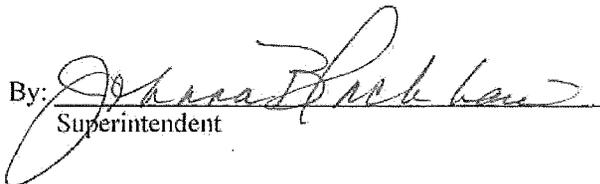
- A. Failure to comply with any term or condition of the grant or applicable regulations.
- B. A nonuse of the right-of-way for a consecutive two-year period for the purpose for which it was granted.
- C. An abandonment of the right-of-way. Failure of the Grantee to file with the Grantor an Affidavit of Completion pursuant to 25 CFR 169.16; Upon completion of construction, or in any case within two years of date of this easement granted in the case construction does not begin or is completed.

**ROW Serial No. H62-2013-178**  
TAAMS ID NO.: 6RW2013178  
BIA TRANSACTION NO.: 687-13-00178-13  
Power Line - **Roosevelt Unit 20-13**  
**Page 2 of 2**

The conditions of this easement shall extend to and be binding upon and shall insure to the benefit of the successors and assignees of the Grantee. 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 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. 4332) (2) (c).

IN WITNESS WHEREOF, Grantor has executed this Grant of Easement for Right-of-Way this 2<sup>nd</sup> day of **April, 2013**, 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 Representatives by 10 BIAM 11, as amended by Western Regional Release No. 97-1 and any further delegation needed to effectuate the reorganization embodied in DM Releases dated April, 2003.

UNITED STATES OF AMERICA  
U.S. Department of the Interior  
Uintah & Ouray Agency  
Fort Duchesne, UT 84026

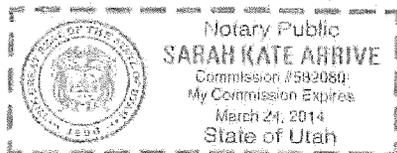
By:   
Superintendent

**ACKNOWLEDGEMENT OF SUPERINTENDENT**

STATE OF UTAH                    )  
  )ss  
COUNTY OF UINTAH            )

The foregoing instrument was acknowledged before me this 2<sup>nd</sup> day of **April, 2013**, by **Johnna M. Blackhair**, Superintendent for the Bureau of Indian Affairs, Uintah & Ouray Agency.

Witness my hand and official seal.



Commission Exp.: \_\_\_\_\_

  
Notary Public

# BIA Approved Project Timeline

ROW Number: H62-2013-177ROW Name: RU 20-13ROW Type: PL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way:	6 days

Total Days: 383ROW Number: H62-2013-178ROW Name: RU 20-13ROW Type: EL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383ROW Number: H62-2013-179ROW Name: RU 20-24ROW Type: PL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383

# BIA Approved Project Timeline

ROW Number: H62-2013-180ROW Name: RU 20-24ROW Type: EL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way:	6 days

Total Days: 383ROW Number: H62-2013-181ROW Name: RU 21-43ROW Type: PL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383ROW Number: H62-2013-182ROW Name: RU 21-43ROW Type: EL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383

# BIA Approved Project Timeline

ROW Number: H62-2013-183ROW Name: RU 28-22ROW Type: WS/AR/PL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way:	6 days

Total Days: 383ROW Number: H62-2013-184ROW Name: RU 28-22ROW Type: EL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383ROW Number: H62-2013-185ROW Name: RU 29-13DROW Type: WS/AR

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way	6 days

Total Days: 383

# BIA Approved Project Timeline

ROW Number: H62-2013-186ROW Name: RU 29-13DROW Type: PL

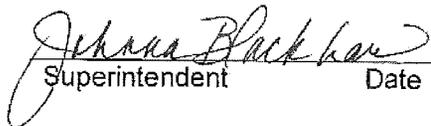
Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way:	6 days

Total Days: 383ROW Number: H62-2013-187ROW Name: RU 29-13DROW Type: EL

Steps 1a-6a – Energy & Minerals Department	20 days
Steps 1b-6b – Bill Barrett Corporation	249 days
Steps 7-8 – BBC / 3 <sup>rd</sup> Party NEPA Contractor	60 days
Steps 9–10a – BIA – Environmental	17 days
Steps 10b – 11a Energy & Minerals Department	31 days
Steps 11a – 15 BIA Rights-of-Way:	6 days

Total Days: 383

I, hereby certify that the projected data is taken from emails, correspondence, FONSI/DR and Grant of Easement approvals from Elk Production Uintah, LLC, Energy & Minerals and the Bureau of Indian Affairs.

  
 Superintendent \_\_\_\_\_ Date \_\_\_\_\_

# Approved Projects Timelines, BIA

Company **BILL BARRETT CORPORATION**

Project Name	BIA Recival date	BIA Approval Date	Request for 5Day Posting	Date of Posting	Request 4.Center Staking	Date Center Staked	On-Site request Date	On-Site Date	Date NEPA initiated by	Company NEPA completion Date	BIA received api NEPA
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<b>ROOSEVELT UNIT 20-13 EL</b>	2/1/2013	4/2/2013	1/20/2012	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012
Overall Processing time up to On-site Date: 269											
Project Processing Time	Tribal Technician										
First Projection 438 Days	5-Day Processing Time: 0										
Second Projection 438 Days	Permission to Survey Processing Time: 0										
Total Months: 14.6 Months	On-site Processing Time: 20										
	Tribal Processing Time: 20										
Company Processing Time: 249											
Overall Processing Time NEPA: 77											
Company Processing time for NEPA: 60											
BIA Processing time for NEPA: 17											
E/M RO											

<b>ROOSEVELT UNIT 20-13 PL</b>	2/1/2013	4/2/2013	1/20/2012	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012
Overall Processing time up to On-site Date: 269											
Project Processing Time	Tribal Technician										
First Projection 438 Days	5-Day Processing Time: 0										
Second Projection 438 Days	Permission to Survey Processing Time: 0										
Total Months: 14.6 Months	On-site Processing Time: 20										
	Tribal Processing Time: 20										
Company Processing Time: 249											
Overall Processing Time NEPA: 77											
Company Processing time for NEPA: 60											
BIA Processing time for NEPA: 17											
E/M RO											

<b>ROOSEVELT UNIT 20-24 EL</b>	2/1/2013	4/2/2013	1/20/2012	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012
Overall Processing time up to On-site Date: 269											
Project Processing Time	Tribal Technician										
First Projection 438 Days	5-Day Processing Time: 0										
Second Projection 438 Days	Permission to Survey Processing Time: 0										
Total Months: 14.6 Months	On-site Processing Time: 20										
	Tribal Processing Time: 20										
Company Processing Time: 249											
Overall Processing Time NEPA: 77											
Company Processing time for NEPA: 60											
BIA Processing time for NEPA: 17											
E/M RO											

Company Processing Time: 249

Roosevelt Unit 20-24 PL 2/1/2013 4/2/2013 1/20/2012 1/27/2012 9/25/2012 10/15/2012 12/14/2012 12/14/2012 12/3

Overall Processing time up to On-site Date: 269		Overall Processing Time NEPA: 77	E/
Project Processing Time	Tribal Technician	Company Processing time for NEPA: 60	E/M ROW
First Projection 438 Days	Permission to Survey Processing Time: 0	BIA Processing time for NEPA: 17	
Second Projection 438 Days	On-site Processing Time: 20		
Total Months: 14.6 Months	Tribal Processing Time: 20		

Roosevelt Unit 21-43 EL 2/1/2013 4/2/2013 1/20/2012 1/27/2012 9/25/2012 10/15/2012 12/14/2012 12/14/2012 12/3

Overall Processing time up to On-site Date: 269		Overall Processing Time NEPA: 77	E/
Project Processing Time	Tribal Technician	Company Processing time for NEPA: 60	E/M ROW
First Projection 438 Days	Permission to Survey Processing Time: 0	BIA Processing time for NEPA: 17	
Second Projection 438 Days	On-site Processing Time: 20		
Total Months: 14.6 Months	Tribal Processing Time: 20		

Roosevelt Unit 21-43 PL 2/1/2013 4/2/2013 1/20/2012 1/27/2012 9/25/2012 10/15/2012 12/14/2012 12/14/2012 12/3

Overall Processing time up to On-site Date: 269		Overall Processing Time NEPA: 77	E/
Project Processing Time	Tribal Technician	Company Processing time for NEPA: 60	E/M ROW
First Projection 438 Days	Permission to Survey Processing Time: 0	BIA Processing time for NEPA: 17	
Second Projection 438 Days	On-site Processing Time: 20		
Total Months: 14.6 Months	Tribal Processing Time: 20		

Roosevelt Unit 28-22 EL 2/1/2013 4/2/2013 1/20/2012 1/27/2012 9/25/2012 10/15/2012 12/14/2012 12/14/2012 12/3

Overall Processing time up to On-site Date: 269		Overall Processing Time NEPA: 77	E/
Project Processing Time	Tribal Technician	Company Processing time for NEPA: 60	E/M ROW
First Projection 438 Days	Permission to Survey Processing Time: 0	BIA Processing time for NEPA: 17	
Second Projection 438 Days	On-site Processing Time: 20		
Total Months: 14.6 Months	Tribal Processing Time: 20		

Company Processing Time: 249

ROOSEVELT UNIT 28-22 WSARP		2/1/2013	4/2/2013	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012	12/3
Overall Processing time up to On-site Date: 269		Tribal Technician		5-Day Processing Time: 0		Overall Processing Time NEPA: 77		Company Processing time for NEPA: 60		E/A		
Project Processing Time	438 Days	Permission to Survey Processing Time: 0		On-site Processing Time: 20		BIA Processing time for NEPA: 17		E/M ROW				
First Projection	438 Days	Tribal Processing Time: 20										
Second Projection	438 Days											
Total Months:	14.6 Months											

ROOSEVELT UNIT 29-13D EL		2/1/2013	4/2/2013	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012	12/3
Overall Processing time up to On-site Date: 269		Tribal Technician		5-Day Processing Time: 0		Overall Processing Time NEPA: 77		Company Processing time for NEPA: 60		E/A		
Project Processing Time	438 Days	Permission to Survey Processing Time: 0		On-site Processing Time: 20		BIA Processing time for NEPA: 17		E/M ROW				
First Projection	438 Days	Tribal Processing Time: 20										
Second Projection	438 Days											
Total Months:	14.6 Months											

ROOSEVELT UNIT 29-13D PL		2/1/2013	4/2/2013	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012	12/3
Overall Processing time up to On-site Date: 269		Tribal Technician		5-Day Processing Time: 0		Overall Processing Time NEPA: 77		Company Processing time for NEPA: 60		E/A		
Project Processing Time	438 Days	permission to Survey Processing Time: 0		On-site Processing Time: 20		BIA Processing time for NEPA: 17		E/M ROW				
First Projection	438 Days	Tribal Processing Time: 20										
Second Projection	438 Days											
Total Months:	14.6 Months											

ROOSEVELT UNIT 29-13D WSAR		2/1/2013	4/2/2013	1/20/2012	1/27/2012	1/27/2012	9/25/2012	10/15/2012	10/15/2012	12/14/2012	12/14/2012	12/3
Overall Processing time up to On-site Date: 269		Tribal Technician		5-Day Processing Time: 0		Overall Processing Time NEPA: 77		Company Processing time for NEPA: 60		E/A		
Project Processing Time	438 Days	Permission to Survey Processing Time: 0		On-site Processing Time: 20		BIA Processing time for NEPA: 17		E/M ROW				
First Projection	438 Days	Tribal Processing Time: 20										
Second Projection	438 Days											
Total Months:	14.6 Months											

Company Processing Time: 249

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

FORM 9

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:**  
UTE

**7. UNIT or CA AGREEMENT NAME:**  
ROOSEVELT

**1. TYPE OF WELL**  
Oil Well

**8. WELL NAME and NUMBER:**  
ROOSEVELT UNIT 20-13

**2. NAME OF OPERATOR:**  
ELK PRODUCTION UINTAH, LLC

**9. API NUMBER:**  
43047515010000

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

**PHONE NUMBER:**  
303 312-8128 Ext

**9. FIELD and POOL or WILDCAT:**  
BLUEBELL

**4. LOCATION OF WELL**  
**FOOTAGES AT SURFACE:**  
0622 FNL 1826 FEL  
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:**  
Qtr/Qtr: NWNE Section: 20 Township: 01.0S Range: 01.0E Meridian: U

**COUNTY:**  
UINTAH

**STATE:**  
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 4/20/2013	<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 type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="PL/PO ROWs"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
Attached, please find the co-located pipeline and power line corridors with the approved tribal ROWs associated with this well pad. Approximately 5548 feet of pipeline corridor containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) and 559 feet of powerline has been approved by the Uintah and Ouray Agency. Pipelines will be constructed of steel, polyethylene or fiberglass and will connect to the proposed pipeline servicing nearby Elk wells. The pipeline and powerline crosses entirely tribal surface within Section 20, T1S-R1E. The new segment of gas pipeline will be surface laid within a 30 foot wide pipeline corridor adjacent to the existing road. The powerline will be installed within a 150 foot wide ROW adjacent to the access road. Please contact Brady Riley with any questions

<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> 4/16/2013	

<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>8. WELL NAME and NUMBER:</b> ROOSEVELT UNIT 20-13	
<b>9. API NUMBER:</b> 43047515010000	
<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL	
<b>9. COUNTY:</b> UINTAH	
<b>9. STATE:</b> UTAH	
<b>1. TYPE OF WELL</b> Oil Well	
<b>2. NAME OF OPERATOR:</b> ELK PRODUCTION UINTAH, LLC	
<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> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 Township: 01.0S Range: 01.0E Meridian: U	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/6/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="SSD/SPCC"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 ATTACHED PLEASE FIND THE SITE FACILITY DIAGRAM/SECURITY PLAN.

<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> 6/10/2013	



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: 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.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE  7. UNIT or CA AGREEMENT NAME: ROOSEVELT
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: ROOSEVELT UNIT 20-13
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH, LLC	9. API NUMBER: 43047515010000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext
9. FIELD and POOL or WILDCAT: BLUEBELL	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0622 FNL 1826 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 20 Township: 01.0S Range: 01.0E Meridian: U	COUNTY: UINTAH  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/1/2014  <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 16, 2014

By: *David K. Quist*

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



**ROOSEVELT UNIT 20-13  
RECOMPLETE PROCEDURES**

Section 20-T1S-R1E

API # 43-047-51501

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

**AFE #17090R**

**OBJECTIVE**

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

**MATERIAL NEEDS:**

Fresh Water: 20,000 BBL's

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

**CURRENT WELL STATUS**

Currently the well is producing 65 BOPD, 15 BWPD, and 60 MCF.

**COMPLETION PROCEDURE**

1. **Safety is the highest priority.** Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.
2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.
3. Spot necessary tanks and flowback equipment to perform the work outlined below and accommodate the materials listed above.
4. Pressure test flowback iron.
5. MIRU workover rig to pull and lay down rods and tubing.
6. Flush well with 2% KCL 400 BBL's heated fresh water using workover rig pump.



7. RDMO workover rig and associated equipment.
8. MIRU WL unit and lubricator.
9. RIH with gage ring to 12,220'.
10. RIH with 5 1/2" CIBP set at 12,190' MD.
11. ND production tree and NU frac tree.
12. Pressure test casing and CIBP to 4,500 psi, hold for 15 minutes, monitor and record bleed off.
13. Perforate Stage 5 of Wasatch as follows:

STAGE 5					CIBP	12,190
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	11800	11801	3	120		
	11817	11818	3	120		
	11831	11832	3	120		
	11854	11855	3	120		
	11886	11887	3	120		
	11924	11925	3	120		
	11940	11941	3	120		
	11991	11992	3	120		
	12020	12021	3	120		
	12047	12048	3	120		
	12079	12080	3	120		
	12094	12095	3	120		
	12108	12109	3	120		
	12127	12128	3	120		
	12159	12160	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 @ 11,748'.
19. Perforate Stage 6 of Wasatch as follows:



<b>STAGE 6</b>					#1 10 K	11,748
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	11418	11419	3	120		
	11437	11438	3	120		
	11466	11467	3	120		
	11474	11475	3	120		
	11494	11495	3	120		
	11537	11538	3	120		
	11547	11548	3	120		
	11559	11560	3	120		
	11575	11576	3	120		
	11593	11594	3	120		
	11632	11633	3	120		
	11638	11639	3	120		
	11662	11663	3	120		
	11713	11714	3	120		
	11727	11728	3	120		
<b>Total</b>			45			

20. Fracture stimulate interval #6 per design.

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

22. Set CFP @ 11,413'.

23. Perforate Stage 7 of Wasatch as follows:

<b>STAGE 7</b>					#2 10 K	11,413
<b>GUN SYSTEM</b>	3 1/8					
<b>CHARGE</b>	3104 PJO					
	11102	11103	3	120		
	11117	11118	3	120		
	11145	11146	3	120		
	11181	11182	3	120		
	11205	11206	3	120		
	11213	11214	3	120		
	11239	11240	3	120		
	11254	11255	3	120		
	11269	11270	3	120		
	11286	11287	3	120		
	11299	11300	3	120		
	11322	11323	3	120		
	11334	11335	3	120		
	11355	11356	3	120		
	11392	11393	3	120		
<b>Total</b>			45			



24. Fracture stimulate interval #7 per design.
25. PU & RIH with 5 1/2" CFP and perforating guns.
26. Set 5 1/2" CFP @ 11,097'.
27. Perforate Stage 8 of Wasatch as follows:

STAGE 8					#3 10 K	11,097
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10808	10809	3	120		
	10818	10819	3	120		
	10841	10842	3	120		
	10851	10852	3	120		
	10873	10874	3	120		
	10887	10888	3	120		
	10912	10913	3	120		
	10921	10922	3	120		
	10939	10940	3	120		
	10952	10953	3	120		
	10991	10992	3	120		
	11018	11019	3	120		
	11031	11032	3	120		
	11062	11063	3	120		
	11076	11077	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 @ 10,787'.
31. Perforate Stage 9 of Wasatch as follows:



STAGE 9					#4 10 K	10,787
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10439	10440	3	120		
	10464	10465	3	120		
	10487	10488	3	120		
	10520	10521	3	120		
	10555	10556	3	120		
	10564	10565	3	120		
	10577	10578	3	120		
	10610	10611	3	120		
	10629	10630	3	120		
	10659	10660	3	120		
	10698	10699	3	120		
	10711	10712	3	120		
	10743	10744	3	120		
	10754	10755	3	120		
	10766	10767	3	120		
<b>Total</b>			45			

32. Fracture stimulate interval #9 per design.

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

34. Set 5 1/2" CFP @ 10,433'.

35. Perforate Stage 10 of Wasatch as follows:

STAGE 10					#5 10 K	10,433
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	10158	10159	3	120		
	10180	10181	3	120		
	10198	10199	3	120		
	10210	10211	3	120		
	10240	10241	3	120		
	10250	10251	3	120		
	10272	10273	3	120		
	10287	10288	3	120		
	10313	10314	3	120		
	10343	10344	3	120		
	10356	10357	3	120		
	10374	10375	3	120		
	10382	10383	3	120		
	10399	10400	3	120		
	10412	10413	3	120		
<b>Total</b>			45			

36. Fracture stimulate interval #10 per design.
37. RD Halliburton frac equipment, clear location of all unnecessary personnel and equipment.
38. Open well to flowback equipment.

**CASING DATA**

STRING	SIZE	WEIGHT	GRADE	THREAD	DEPTH
Surface	10 3/4"	45.5#	J-55	Buttress Thread	3,500'
Production	5 1/2"	20.0#	P-110	LT&C	Surface-13,477'

**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> ELK PRODUCTION UINTAH, LLC		<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 UNIT 20-13
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 Township: 01.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047515010000
<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"/> 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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/8/2014		
<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 1/31 to 2/8/2014. A revised completion report will also be submitted reporting the changes made to the wellbore.		
		<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b> February 11, 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> 2/11/2014	

**20-13 RU 1/31/2014 06:00 - 2/1/2014 06:00**

API 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	RMOV	Rig Move	ROAD RIG F/ 5-5D-35 BTR TO LOCATION.
10:00	1.50	11:30	SRIG	Rig Up/Down	SPOT IN. SLIDE UNIT BACK. R/U RIG & EQUIPMENT.
11:30	1.50	13:00	GOP	General Operations	UNSEAT PUMP. FLUSH TBG W/ 80 BBLs.
13:00	5.50	18:30	PURP	Pull Rod Pump	POOH W/ ROD PUMP. FLUSH RODS AS NEEDED. L/D 14 BAD 1" RODS TOTAL. SDFN.  135- 1" RODS. WG 152- 7/8" RODS. WG 102- 3/4" RODS. WG 52- 1" RODS. WG
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**20-13 RU 2/1/2014 06:00 - 2/2/2014 06:00**

API 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	1.50	08:30	BOPI	Install BOP's	BWD. ND WH. LD HANGER. STRIP ON BOP AND RU FLOOR. RELEASE 5-1/2" AS1 PKR.
08:30	6.50	15:00	PULT	Pull Tubing	POOH AS LD TBG AND PROD BHA.  TOTAL OUT HANGER 346-JTS 2-7/8" L-80 TBG 2-7/8" PSN 4' TBG SUB X-OVER (2-7/8" X 2-3/8") DON-NAN GAS SEPERATOR 2-3/8" PSN 5-1/2" AS1 PKR X-OVER (2-3/8" X 2-7/8") DESANDER 5-JTS 2-7/8" L-80 TBG BULL PLUG
15:00	1.50	16:30	GOP	General Operations	RD TBG EQUIP. MOVE CATWALK AND PIPE RACKS. PUMP 250-BBLS HOT WTR DOWN CSG. RU PIONEER EWL.
16:30	2.00	18:30	WLWK	Wireline	RIH W/ 5-1/2" CIBP AND SETTING TOOLS. CORRELATE TO HES RBL DATED 7/26/12. SET ISOLATION PLUG AT 12,205'. PU AND SET DOWN. POOH W/ SETTING TOOLS. RDMO PIONEER.
18:30	1.50	20:00	PTST	Pressure Test	FILL HOLE W/ 195-BBLS AND PRES TEST TO 3500 PSI. HELD. BLEED OFF PRESSURE. DRAIN PUMP AND LINES. SDFN.
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**20-13 RU 2/2/2014 06:00 - 2/3/2014 06:00**

API 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	Primary Job Type Recompletion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN. CHECK PRESSURE AND BLEED OFF. CONT FILLING FRAC LINE. RIG IS OFF.
08:00	10.00	18:00	BOPR	Remove BOP's	ND BOP. NU FRAC MANDREL, 5" 10K FRAC VALVES, 5" 10K FRAC HEAD, 5" 10K ISOLATION VALVE. SET AND PLUMB IN FC EQUIP. PRES TEST FB EQUIP. USE WTR TRUCK AND ATTEMPT TO FILL CSG. UNABLE TO FILL CSG. NO TEST. SECURE WELL FOR NIGHT.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	SECURE WELL FOR NIGHT.

**20-13 RU 2/3/2014 06:00 - 2/4/2014 06:00**

API 43047515010000	State/Province UT	County Uintah	Field Name Bluebell	Well Status PRODUCING	Total Depth (ftKB) 1,212,619.0	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	1.00	08:00	GOP	General Operations	CHECK PRESSURE. BWD AS RU PIONEER EWL.
08:00	2.50	10:30	WLWK	Wireline	RIH W/ 4.31 GR/JB. TAG 1st CIBP AT 12,205'. POOH. FL AT 7100'. RIH W/ 2nd CIBP. CORRELATE AND SET AT 12,190' (10 SEC TO SET AND SHEAR STUD). POOH.
10:30	1.00	11:30	PTST	Pressure Test	FILL CSG W/ 170 BBLs. PRESSURE TO 2800 PSI THEN LOST ALL PRESSURE. CIBP FAILED AGAIN.
11:30	1.00	12:30	DTIM	Downtime	WAIT ON 3rd CIBP, CMT AND DUMP BAILER. (PIONEER REHEAD THRU GREASE TUBES AS WAITING).
12:30	0.50	13:00	WLWK	Wireline	RIH W/ 5-1/2" 20# CIBP AND SETTING TOOL. LINE STOPPED AT 2000'. INSPECT-HAVE LINE DAMAGE THAT WOULD NOT PASS THRU GREASE TUBES.
13:00	1.00	14:00	DTIM	Downtime	POOH AND REHEAD.
14:00	2.50	16:30	WLWK	Wireline	RIH W/ CIBP. CORRELATE. TAG 2nd CIBP AT 12,190'. PU AND SET 3rd CIBP AT 12,182' (40 SEC SET AND SHEAR). POOH. PU 3" DUMP BAILER W/ 15 GAL CMT. RIH. TAG CIBP AT 12,182'. PU 1' AND POP DUMP BAILER. TOC EST AT 12,166'. POOH W/ BAILER. RD PIONEER.
16:30	1.00	17:30	SRIG	Rig Up/Down	RDSU.
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SHUT IN AND SECURE.

**20-13 RU 2/4/2014 06:00 - 2/5/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	PRODUCING	1,212,619.0	Recompletion

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WELL SECURE .FINISH FILLING FRAC LINE. HEAT FRAC LINE. BOND IN EQUIP.
07:00	1.50	08:30	PTST	Pressure Test	HOOK UP HOT OILER. FILL CSG W/ 120 BBLs. PRES TEST TO 2000 PSI. HELD. SHUT IN.
08:30	1.00	09:30	PTST	Pressure Test	HSM. HOOK UP CANARY AND CONT PRES TEST. AT 8000 PSI LOST ALL PRESSURE. BLED TO 0 PSI IN 10 MIN.
09:30	3.00	12:30	GOP	General Operations	WAITING FOR EWL.
12:30	1.50	14:00	WLWK	Wireline	MIRU PIONEER. RIH W/ 3" DUMP BAILER AND CMT. CORRELATE AND TAG CIBP 12,182'. NO CMT ON CIBP. POP AND DUMP 2 SX CMT ON CIBP. TOC EST 12,166'. POOH AND RD PIONEER.
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE. CONT HEAT FRAC LINE.

**20-13 RU 2/5/2014 06:00 - 2/6/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	PRODUCING	1,212,619.0	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	5.00	12:00	WLWK	Wireline	MIRU SLB WITH 10K LUB. PU GUNS FOR STG 1. RIH AND CORRELATE TO SJ AT 10,700+-10,722'. RUN DOWN AND TAG CIBP AT 12,182'. NO CMT. PU UP AND PERF WASATCH FORM 11,800'-12,160' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT WELL IN.
12:00	4.50	16:30	SRIG	Rig Up/Down	MIRU HES FRAC FLEET. (TRIBE ON LOCATION CHECKING PERMITS)
16:30	3.00	19:30	WLWK	Wireline	PU HES 5-1/2" 20# 12K CBP AND RIH. CORRELATE. TAG CIBP AT 12,182'. PU AND SET HES 5-1/2" 20# 12K CBP AT 12,178'. POOH. MU 3" DUMP BAILER W/ 15 GAL CMT AND RIH. TAG CBP AT 12,178'. PU 1' AND POP DUMP BAILER. TOC 12,162'. POOH. SECURE WELL FOR NIGHT.
19:30	10.50	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE FOR NIGHT.

**20-13 RU 2/6/2014 06:00 - 2/7/2014 06:00**

API	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43047515010000	UT	Uintah	Bluebell	PRODUCING	1,212,619.0	Recompletion

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	DTIM	Downtime	PRIME PUMPS AND CHEMS. HSM. RED ZONE, PERF GUNS, SMOKING, PPE.  QC AND LINE OUT CHEMS. PUMPS NOT STARTING, GROWLER NOT STARTING. WORK TO GET EQUIP RUNNING.







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:**

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

**REVIEW:**

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

**NEW OPERATOR BOND VERIFICATION:**

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

**DATA ENTRY:**

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

**LEASE INTEREST OWNER NOTIFICATION:**

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

**COMMENTS:**

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

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

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

RECEIVED  
JAN 15

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

DIV. OF OIL, GAS & MINING

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

1. TYPE OF WELL 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

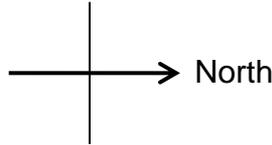
Well Name	Sec	TWN	RNG	API	Entity	Mineral Lease	Surface Lease	Type	Status	Have SUA	Unit
RU 18-43D	18	010S	010E	4.305E+09		Fee	Fee	OW	APD	X	ROOSEVELT
RU 27D-11	27	010S	010E	4.305E+09		Indian	Fee	OW	APD	X	ROOSEVELT
RU 21-24	21	010S	010E	4.305E+09		Indian	Fee	OW	APD	X	ROOSEVELT

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 UNIT 20-13
<b>1. TYPE OF WELL</b> Oil Well	<b>9. API NUMBER:</b> 43047515010000	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<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> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> BLUEBELL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0622 FNL 1826 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWNE Section: 20 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/25/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <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 checked="" type="checkbox"/> OTHER	
OTHER: <input type="text" value="SITE FACILITY DIAGRAM"/>		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ATTACHED IS THE UPDATED SITE FACILITY DIAGRAM FOR THIS PAD.		
<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: 61109 API Well Number: 43047515010000

### BILL BARRETT CORPORATION

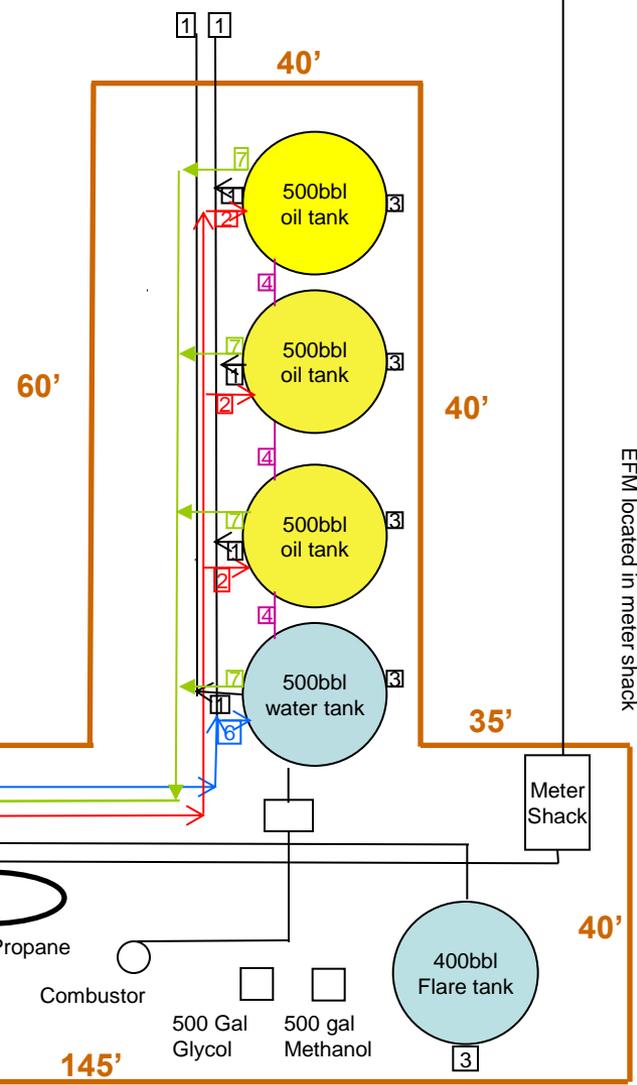
Ute Tribal  
Roosevelt Unit 20-13  
NW¼, NE¼ SEC 20, 1S-1E  
Lease # 14-20-H62-4691  
Unit # 892000886AO  
API# 43-047-51501  
Uintah Co. Utah



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

Entrance

Containment 18" high  
Volume - 1914 BBL



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

EFM located in meter shack