

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER 7-26-37 BTR
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT CEDAR RIM
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR BILL BARRETT CORP		7. OPERATOR PHONE 303 312-8164
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202		9. OPERATOR E-MAIL dspencer@billbarrettcorp.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G0005608	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Deep Creek Investments - Alan Smith		14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-725-3232
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1137 Parkridge Drive, Roosevelt, UT 84066		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>	19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2015 FNL 2048 FEL	SWNE	26	3.0 S	7.0 W	U
Top of Uppermost Producing Zone	2015 FNL 2048 FEL	SWNE	26	3.0 S	7.0 W	U
At Total Depth	2015 FNL 2048 FEL	SWNE	26	3.0 S	7.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 2873	23. NUMBER OF ACRES IN DRILLING UNIT 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 3970	26. PROPOSED DEPTH MD: 10400 TVD: 10400
27. ELEVATION - GROUND LEVEL 6639	28. BOND NUMBER LPM 8874725	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City Culinary Water Dock

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	Unknown	0	0.0	0.0
Surf	14.75	10.75	0 - 3000	45.5	J-55 ST&C	8.8	Halliburton Light , Type Unknown	790	3.16	11.0
							Halliburton Premium , Type Unknown	360	1.36	14.8
Prod	9.875	5.5	0 - 10400	17.0	P-110 LT&C	9.7	Unknown	680	2.31	11.0
							Unknown	1020	1.42	13.5

ATTACHMENTS

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

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Tracey Fallang	TITLE Regulatory Manager	PHONE 303 312-8134
SIGNATURE	DATE 03/07/2011	EMAIL tfallang@billbarrettcorp.com
API NUMBER ASSIGNED 43013506410000	APPROVAL  Permit Manager	

BILL BARRETT CORPORATION
DRILLING PLAN
01/21/2011

7-26-37 BTR Well Pad

SWNE, 2015' FNL, 2048' FEL, Section 26, T3S, R7W, USB&M (surface hole)
Duchesne 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</u>
Lower Green River	5603'*
Douglas Creek	6453'
Black Shale	7128'
Castle Peak	7328'
Wasatch	8108'*
TD	10,400'

*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 – 3000'	No pressure control required
3000' – 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	3000'	10-3/4"	45.5#	J or K 55	BT&C	New
9-7/8"	surface	TD	5 1/2"	17#	P-110	LT&C	New
& 8-3/4"							
NOTE: If necessary due to lost circulation, BBC would like to request the option to set 7-5/8", 33.70# P-110 LT&C to a depth of 7500', then drill a 6-1/2" hole to TD and run 5-1/2" casing as a 2000' liner (200' liner lap).							

Bill Barrett Corporation
 Drilling Program
 # 7-26-37 BTR
 Duchesne County, Utah

5. Cementing Program

Casing	Cement
16" Conductor Casing	Grout
14-3/4" hole for 10-3/4" Surface Casing	Lead with approximately 790 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /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 ³ /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 6000' if minimal hole problems.	Lead with approximately 680 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). Tail with approximately 1020 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Planned TOC 2500'.
<p>NOTE: If 7-5/8" casing is necessary, cement with Lead with approximately 700 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft³/sx). Tail with approximately 240 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft³/sx). Planned TOC surface. We will perform a FIT to 10.2 ppg after drilling 20' of new hole.</p> <p>The 5-1/2" liner would be cemented with 300 sx of Class G 50/50 Poz w/ 2% gel (14.2 ppg) with additives from TD to 200' above TOL.</p>	

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0' - 80'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid System
80' - 3000'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid System
3000' - TD	8.6 - 9.7	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. BBC 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>NOTE: If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.</p>	

Bill Barrett Corporation
Drilling Program
7-26-37 BTR
Duchesne 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 5246 psi* and maximum anticipated surface pressure equals approximately 2958 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

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

9. Auxiliary Equipment

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

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction:	Approximately 7/01/2011
Spud:	Approximately 7/15/2011
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

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

AS OF: 1/21/2011

Well Name: 7-26-37 BTR

Surface Hole Data:

Total Depth:	3,000'
Top of Cement:	0'
OD of Hole:	14.750"
OD of Casing:	10.750"

Calculated Data:

Lead Volume:	2433.9	ft ³
Lead Fill:	2,500'	
Tail Volume:	486.8	ft ³
Tail Fill:	500'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	790
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	2,500'	

# SK's Tail:	360
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Production Hole Data:

Total Depth:	10,400'
Top of Cement:	2,500'
Top of Tail:	6,628'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1564.1	ft ³
Lead Fill:	4,128'	
Tail Volume:	1429.3	ft ³
Tail Fill:	3,772'	

Cement Data:

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

Calculated # of Sacks:

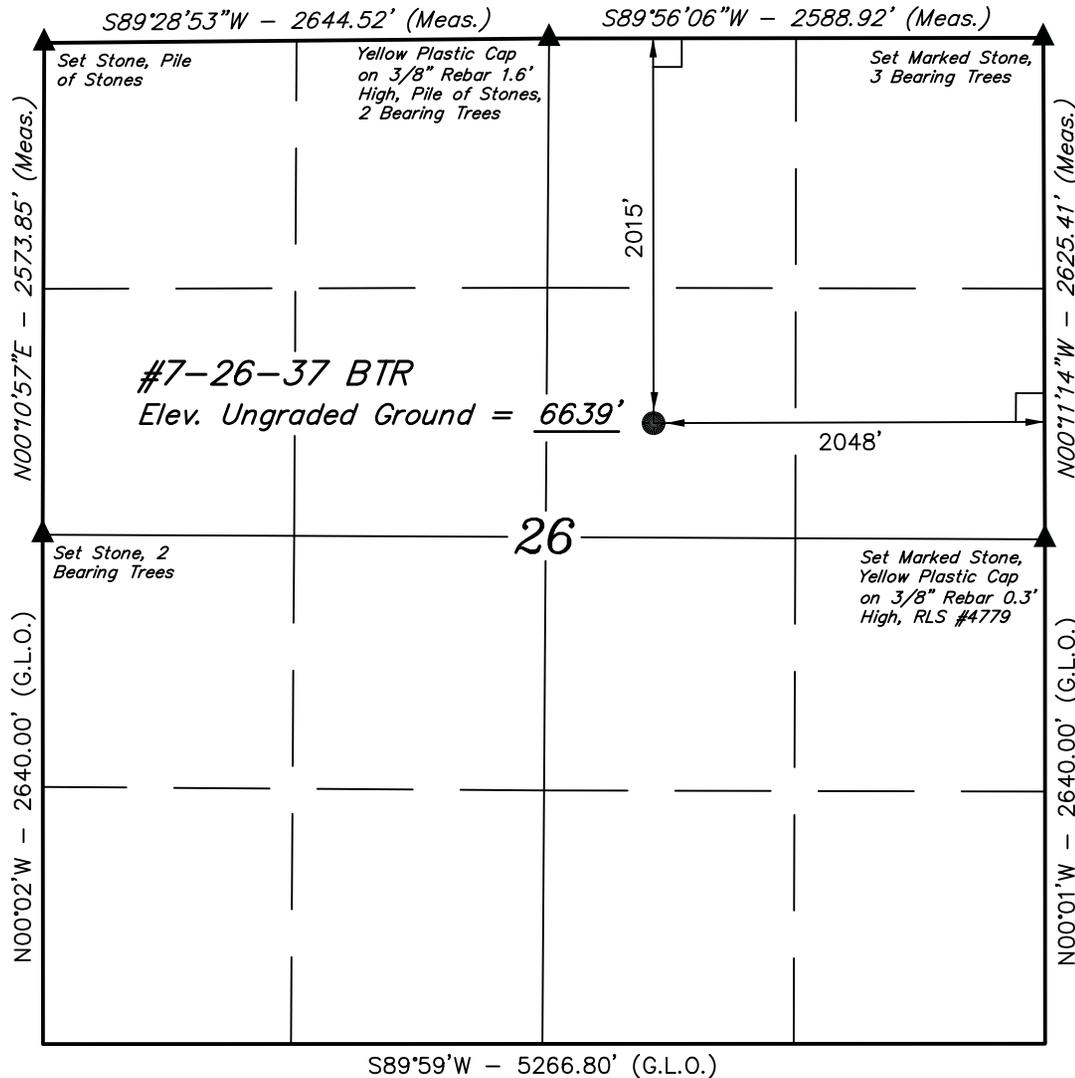
# SK's Lead:	680
# SK's Tail:	1020

7-26-37 BTR Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (2500' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 2,500'
	Volume: 433.46 bbl
	Proposed Sacks: 790 sks
Tail Cement - (TD - 2500')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	Proposed Sacks: 360 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6628' - 2500')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 4,128'
	Volume: 278.55 bbl
	Proposed Sacks: 680 sks
Tail Cement - (10400' - 6628')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 6,628'
	Calculated Fill: 3,772'
	Volume: 254.55 bbl
	Proposed Sacks: 1020 sks

T3S, R7W, U.S.B.&M.



BILL BARRETT CORPORATION

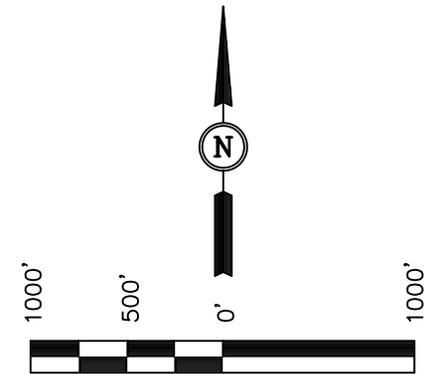
Well location, #7-26-37 BTR, located as shown in the SW 1/4 NE 1/4 of Section 26, T3S, R7W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., TAKEN FROM THE RABBIT GULCH QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5904 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.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

LEGEND:

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

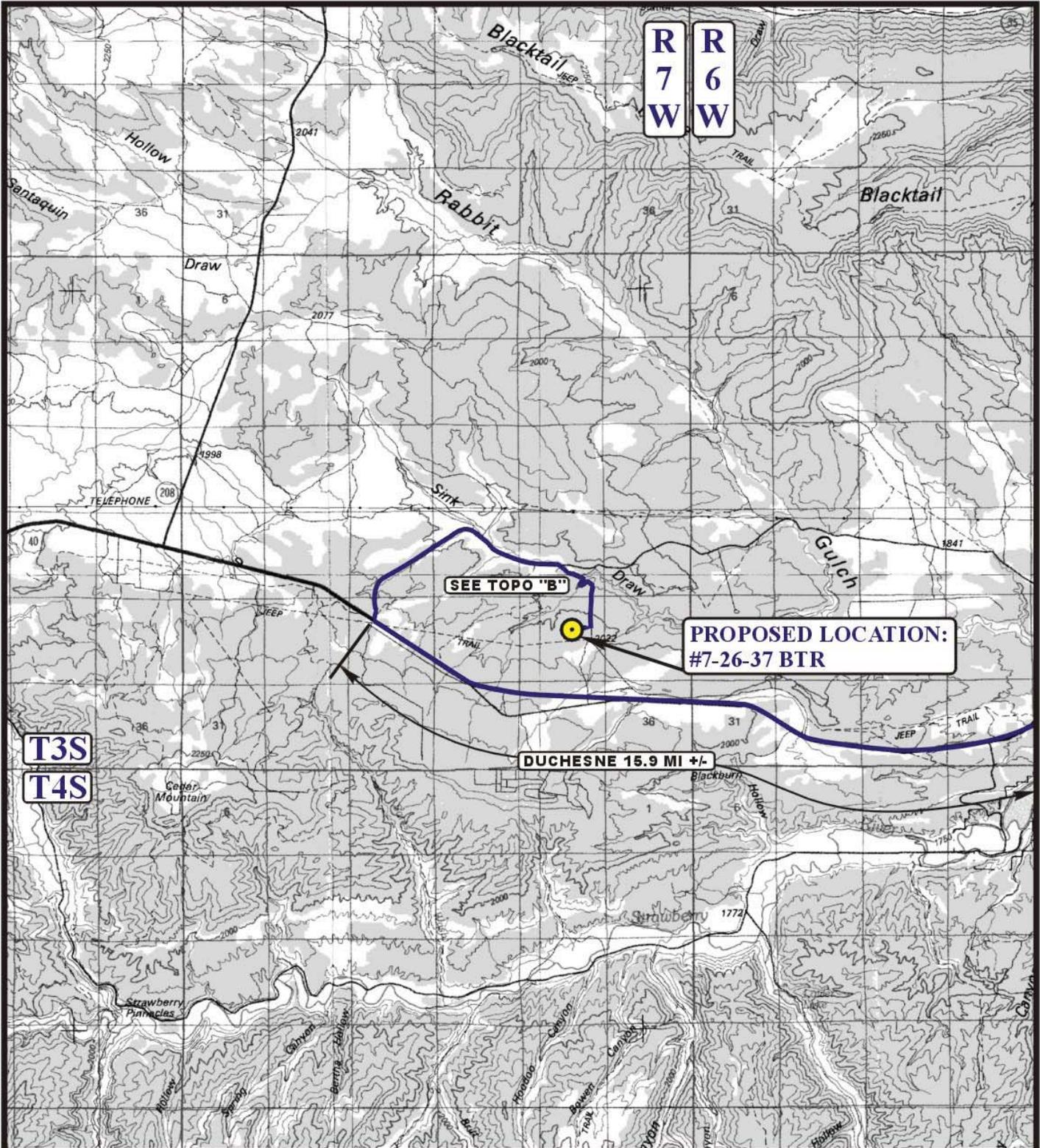
(NAD 83)
 LATITUDE = 40°11'32.69" (40.192414)
 LONGITUDE = 110°38'27.58" (110.640994)
 (NAD 27)
 LATITUDE = 40°11'32.85" (40.192458)
 LONGITUDE = 110°38'25.01" (110.640281)

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

SCALE 1" = 1000'	DATE SURVEYED: 11-06-07	DATE DRAWN: 01-08-08
PARTY A.F. N.H. P.M.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

RECEIVED: Mar. 07, 2011

API Well Number: 43013506410000



R
7
W

R
6
W

T3S

T4S

SEE TOPO "B"

PROPOSED LOCATION:
#7-26-37 BTR

DUCHESNE 15.9 MI +/-

LEGEND:

 PROPOSED LOCATION



BILL BARRETT CORPORATION

#7-26-37 BTR
SECTION 26, T3S, R7W, U.S.B.&M.
2015' FNL 2048' FEL



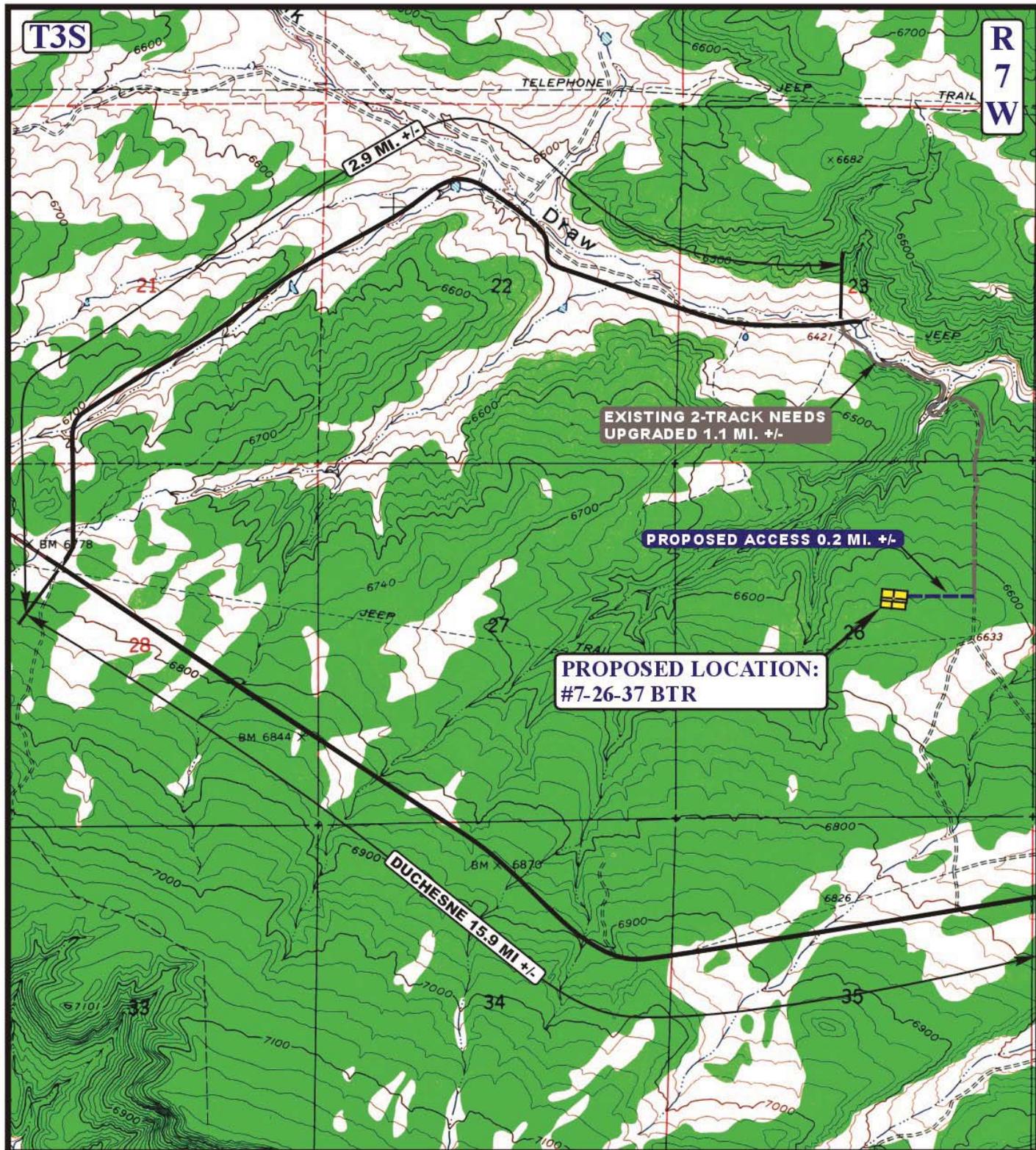
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 30 07
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REV: J.H.06-14-10





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING 2-TRACK NEEDS UPGRADED



BILL BARRETT CORPORATION

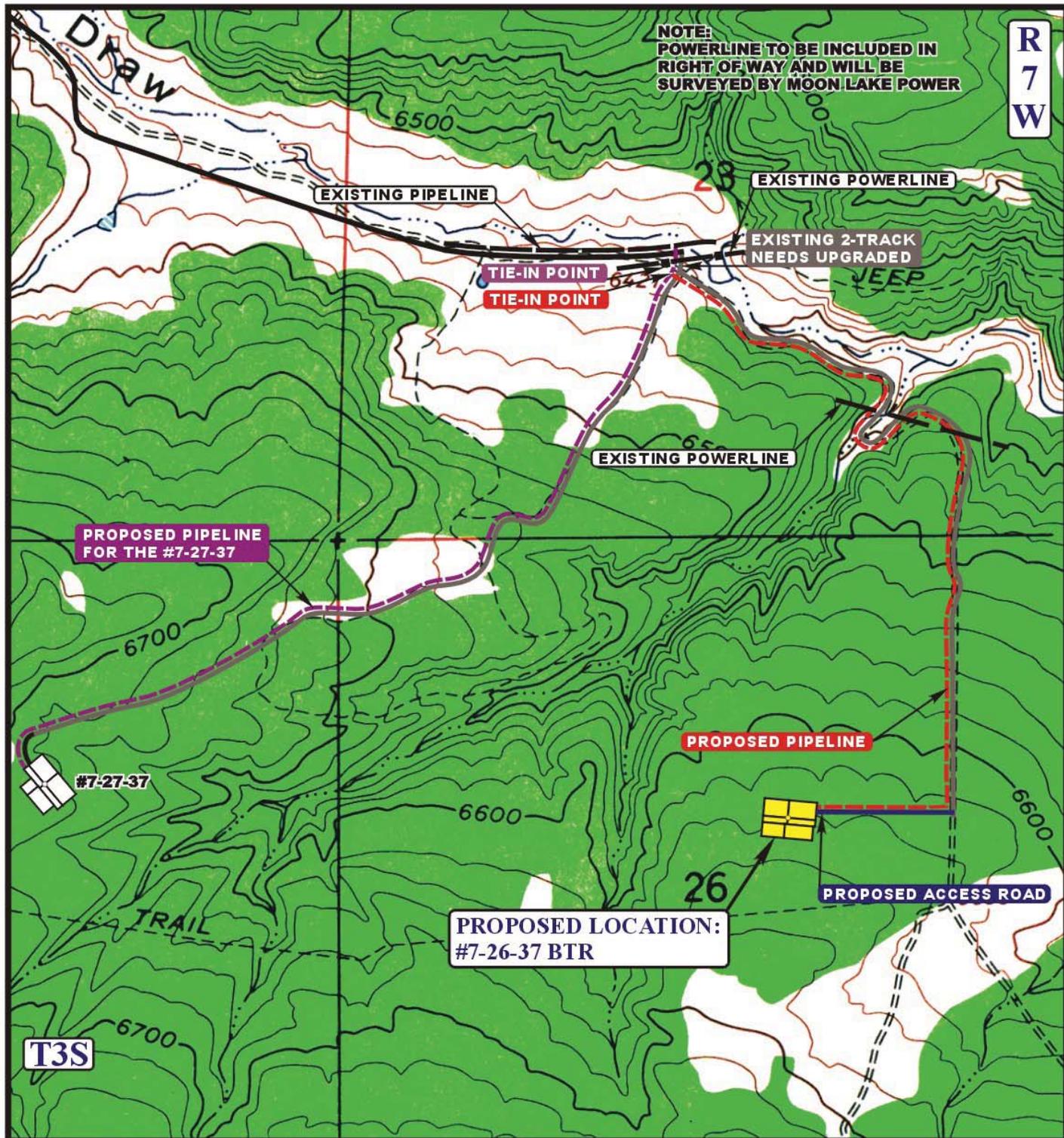
#7-26-37 BTR
SECTION 26, T3S, R7W, U.S.B.&M.
2015' FNL 2048' FEL



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

TOPOGRAPHIC MAP **11 30 07**
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REV: J.H.06-14-10





APPROXIMATE TOTAL PIPELINE DISTANCE = 6781'

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)



BILL BARRETT CORPORATION

#7-26-37 BTR
SECTION 26, T3S, R7W, U.S.B.&M.
2015' FNL 2048' FEL



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

TOPOGRAPHIC MAP **11 30 07**
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: C.P. REV: J.H.06-14-10



BILL BARRETT CORPORATION

#7-26-37 BTR

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 26, T3S, R7W, U.S.B.&M.

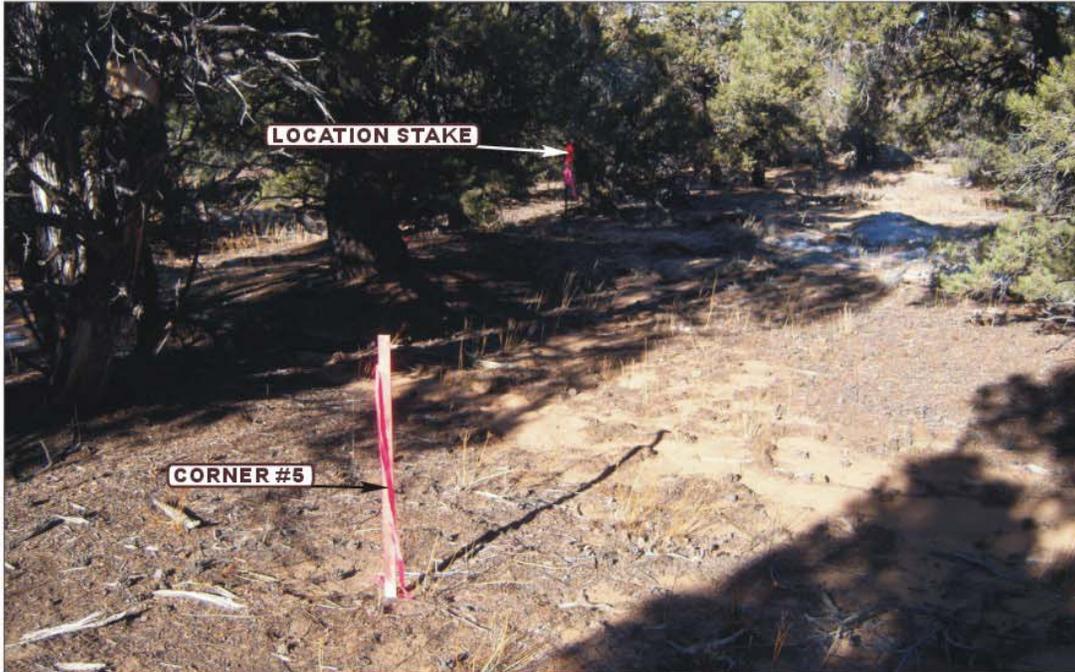


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -



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

TOPOGRAPHIC			11	30	07	PHOTO
MAP			MONTH	DAY	YEAR	
TAKEN BY: A.F.	DRAWN BY: C.P.	REVISED: 00-00-00				

3S/7W

One Mile Radius Map

22

23

24

2-24C7

7-26-37_BTR

26

25

27

2-25C7

2X-25C7

11

34

35

36



7-26-37 BTR Pad
SWNE, Section 26, T3S, R7W
Duchesne County, Utah

Legend

- Oil - 2 Total
- P&A - 3 Total

SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 1ST day of September, 2010, by and between Deep Creek Investments, 2400 Sunnyside Avenue, Salt Lake City, UT 84108-1450 ("Surface Owner") and Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting the S1/2 of Section 23, Township 3 South, Range 7 West, USM, and the NE1/4 of Section 26, Township 3 South, Range 7 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #7-26-37 BTR well at a legal drill-site location in the SW1/4NE1/4 of Section 26, Township 3 South, Range 7 West, USM, Duchesne County, Utah; and,

WHEREAS, Surface Owner warrants ownership to the surface of at least specific portions of the S1/2 of Section 23, Township 3 South, Range 7 West, USM, and the NE1/4 of Section 26, Township 3 South, Range 7 West, USM, Duchesne County, Utah, and which warranted ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,

WHEREAS, BBC has agreed to reimburse Surface Owner for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from BBC's operations hereunder, provided that BBC shall not be held liable or responsible for acts of providence or occurrences beyond BBC's control, such payment to be made upon commencement of operations to construct the wellsite pad; so,

NOW, THEREFORE, in consideration of TEN (10) AND MORE DOLLARS (\$10.00) and other good and valuable consideration paid by BBC to Surface Owner, the receipt and sufficiency of which is hereby acknowledged, said Surface Owner does hereby release BBC, its agents, employees, licensees, permittees, successors and assigns from all claims for damages as hereinafter provided, which are occasioned by any drilling, testing, completing, producing, operating, reworking and abandoning operations conducted by BBC at the above mentioned well, and agrees that BBC, its agents, employees, licensees, permittees, successors and assigns, may enter upon said premises and construct and maintain such roadways, bridges, and other means of access as are necessary to enable BBC on said location, for the purpose of erecting all necessary surface equipment, including but not limited to separators and tank battery storage facilities and other related facilities for the operating of the subject well or any other well(s) operated by BBC in the general area. Said location and road to be located as shown on Exhibit "A" attached hereto.

For the same consideration, Surface Owner does hereby grant and convey unto BBC, its successors and assigns, the right, at any time and from time to time, to lay, construct, reconstruct, replace, renew, operate, maintain, repair, change the size of, and remove pipes and pipelines for the transportation of oil, petroleum or any of its products, gas, water, saltwater and other substances, or any byproducts thereof, along, over, through, upon under and across the route of any such lines constructed hereunder,

together with rights of ingress and egress to and from said line or lines for the purposes aforesaid. Such pipeline or pipelines to be constructed within the boundaries of the right-of-way granted herein as shown on Exhibit "B" attached hereto.

Surface Owner hereby releases BBC, its successors and assigns, from any and all damages and claims asserted. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface which result from any of BBC's operations and privileges granted under the above Leases. Surface Owner hereby waives the right to collect any further and additional damages that may hereafter be asserted in connection with BBC's use of the land as further described on Exhibits "A and B" attached hereto and agrees to accept in lieu of any such future claims the agreed upon payment provided for in this Agreement.

Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations, respectively, and BBC agrees to give Surface Owner advance notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights. Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.

Surface Owner and BBC do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or their agents, contractors licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of its, or its predecessors, agents, contractors, licensees, permittees, successor and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlitteed condition.

Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations and the land reseeded with grasses and/or native plants by BBC upon written request by Surface Owner. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads. Any fences on the Surface Owner's land that is damaged by BBC shall be repaired or replaced with a like fence.

Surface Owner and their heirs or assigns shall have full access and use of the road built pursuant to this Agreement.

This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage Settlement Agreement effective as of the 1st day of September, 2010.

▲ = SECTION CORNERS LOCATED.

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

Sec. 23

DEEP CREEK INVESTMENTS

Sec. 26

END OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 67+80.53
(At Proposed Pipeline for the #7-27-36 BTR)

Proposed Pipeline for the #7-27-36 BTR

S89°28'53"W - 2644.52' (Meas.)

S89°56'06"W - 2588.92' (Meas.)

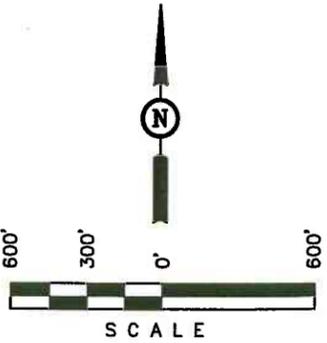
BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+00
(At Edge of Surface Use Area)

SURFACE USE AREA #7-26-37 BTR

DEEP CREEK INVESTMENTS

DEEP CREEK INVESTMENTS

Set Marked Stone, Yellow Plastic Cap on 3/8" Rebar 0.3' High, RLS #4779



N00°01'W - 5280.00' (G.L.O.)

Section Line

N00°11'4"W - 2625.41' (Meas.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	S89°49'13"E	922.12'
L2	N01°09'20"W	223.64'
L3	N02°11'05"E	234.88'
L4	N00°37'51"W	285.82'
L5	N00°07'38"W	292.77'
L6	N00°17'30"W	289.05'
L7	N11°35'01"E	156.56'
L8	N14°51'58"E	120.34'
L9	N20°47'10"W	136.79'
L10	N02°13'13"E	187.45'
L11	N07°39'40"E	29.55'
L12	N07°39'40"E	205.91'
L13	N10°41'41"E	112.68'
L14	N15°52'37"E	116.90'
L15	N15°45'35"E	46.45'
L16	N03°45'15"E	84.83'
L17	N07°49'33"W	111.78'
L18	N32°40'23"W	49.08'
L19	N48°24'46"W	96.62'
L20	N54°16'56"W	130.33'
L21	N72°41'43"W	112.71'
L22	S86°30'46"W	50.08'
L23	S60°15'20"W	49.42'
L24	S31°12'20"W	61.02'
L25	S24°41'10"W	81.24'
L26	S44°21'44"W	103.79'
L27	S72°41'06"W	108.43'
L28	N78°51'33"W	87.81'
L29	N16°47'11"W	102.45'
L30	N45°11'44"E	134.55'
L31	N44°08'17"E	133.11'
L32	N14°24'34"E	127.53'
L33	N26°39'57"W	90.97'
L34	N86°13'07"W	66.11'
L35	N88°37'58"W	150.85'
L36	N67°43'05"W	216.86'
L37	N51°31'58"W	93.19'
L38	N65°12'39"W	167.18'
L39	S88°40'00"W	118.72'
L40	N83°21'42"W	168.25'
L41	N45°40'43"W	103.56'
L42	N29°24'49"W	136.99'
L43	N37°57'23"W	150.74'
L44	N59°02'32"W	237.04'
L45	N61°55'27"W	94.38'

BILL BARRETT CORPORATION
PIPELINE RIGHT-OF-WAY ON FEE LANDS

(For #7-26-37 BTR)

LOCATED IN
SECTIONS 23 & 26, T3S, R7W, U.S.B.&M.,
DUCHESE COUNTY, UTAH

PIPELINE RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SW 1/4 NE 1/4 OF SECTION 26, T3S, R7W, U.S.B.&M., WHICH BEARS N69°17'02"W 1942.73' FROM THE EAST 1/4 CORNER OF SAID SECTION 26, THENCE S89°49'13"E 922.12'; THENCE N01°09'20"W 223.64'; THENCE N02°11'05"E 234.88'; THENCE N00°37'51"W 285.82'; THENCE N00°07'38"W 292.77'; THENCE N00°17'30"W 289.05'; THENCE N11°35'01"E 156.56'; THENCE N14°51'58"E 120.34'; THENCE N20°47'10"W 136.79'; THENCE N02°13'13"E 187.45'; THENCE N07°39'40"E 29.55' TO A POINT ON THE NORTH LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION 26, WHICH BEARS S89°56'06"W 862.29' FROM THE NORTHEAST CORNER OF SAID SECTION 26, THENCE N07°39'40"E 205.91'; THENCE N10°41'41"E 112.68'; THENCE N15°52'37"E 116.90'; THENCE N15°45'35"E 46.45'; THENCE N03°45'15"E 84.83'; THENCE N07°49'33"W 111.78'; THENCE N32°40'23"W 49.08'; THENCE N48°24'46"W 96.62'; THENCE N54°16'56"W 130.33'; THENCE N72°41'43"W 112.71'; THENCE S86°30'46"W 50.08'; THENCE S60°15'20"W 49.42'; THENCE S31°12'20"W 61.02'; THENCE S24°41'10"W 81.24'; THENCE S44°21'44"W 103.79'; THENCE S72°41'06"W 108.43'; THENCE N78°51'33"W 87.81'; THENCE N16°47'11"W 102.45'; THENCE N45°11'44"E 134.55'; THENCE N44°08'17"E 133.11'; THENCE N14°24'34"E 127.53'; THENCE N26°39'57"W 90.97'; THENCE N86°13'07"W 66.11'; THENCE N88°37'58"W 150.85'; THENCE N67°43'05"W 216.86'; THENCE N51°31'58"W 93.19'; THENCE N65°12'39"W 167.18'; THENCE S88°40'00"W 118.72'; THENCE N83°21'42"W 168.25'; THENCE N45°40'43"W 103.56'; THENCE N29°24'49"W 136.99'; THENCE N37°57'23"W 150.74'; THENCE N59°02'32"W 237.04'; THENCE N61°55'27"W 94.38' TO A POINT IN THE NE 1/4 SW 1/4 OF SECTION 23, T3S, R7W, U.S.B.&M., WHICH BEARS N06°51'32"W 1859.62' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 23. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.670 ACRES MORE OR LESS.

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.



REVISED: 07-09-10 P.M.
REVISED: 06-16-10 P.M.
REVISED: 05-14-08 C.C.

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

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
DEEP CREEK INVESTMENTS	6780.53	4.670	410.94

SCALE 1" = 600'	DATE 01-08-08
PARTY A.F. B.A. P.M.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 4 8 6 6 4

▲ = SECTION CORNERS LOCATED.

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

Sec. 23

DEEP CREEK INVESTMENTS

DEEP CREEK INVESTMENTS

BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 0+00
(At Proposed Road for the #7-27-36 BTR)

Proposed Road for the #7-27-36 BTR

SW 1/4

SE 1/4

DEEP CREEK INVESTMENTS

DEEP CREEK INVESTMENTS

S89°28'53"W - 2644.52' (Meas.)

S89°56'06"W - 2588.92' (Meas.)

837.06'

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SW 1/4 NE 1/4 OF SECTION 26, T3S, R7W, U.S.B.&M., WHICH BEARS N69°59'55"W 1936.09' FROM THE EAST 1/4 CORNER OF SAID SECTION 26, THENCE S05°00'16"W 233.75'; THENCE N84°59'44"W 450.00'; THENCE N05°00'16"E 335.00'; THENCE S84°59'44"E 450.00'; THENCE S05°00'16"W 101.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.461 ACRES MORE OR LESS.

NW 1/4

1/16 Section Line

NE 1/4

END OF PROPOSED ROAD RIGHT-OF-WAY STA. 68+33.28
(At Edge of Surface Use Area)

DEEP CREEK INVESTMENTS

DEEP CREEK INVESTMENTS

SURFACE USE AREA #7-26-37 BTR

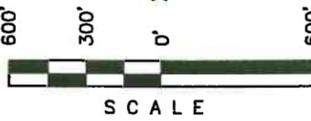
Contains 3.461 Acres

Sec. 26

1/4 Section Line

Set Marked Stone, Yellow Plastic Cap on 3/8" Rebar 0.3" High, RLS #4779

N69°59'55"W 1936.09'



N00°01'14"W - 5280.00' (G.L.O.)

Section Line

N00°11'14"W - 2625.41' (Meas.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	S61°55'27"E	70.06'
L2	S59°02'32"E	242.32'
L3	S37°57'23"E	157.26'
L4	S29°24'49"E	135.29'
L5	S45°40'43"E	91.46'
L6	S83°21'42"E	157.97'
L7	N88°40'00"E	122.78'
L8	S65°12'39"E	175.98'
L9	S51°31'58"E	92.63'
L10	S67°43'05"E	208.69'
L11	S88°37'58"E	146.76'
L12	S86°13'07"E	80.94'
L13	S26°39'57"E	114.64'
L14	S14°24'34"W	143.53'
L15	S44°08'17"W	139.98'
L16	S45°11'44"W	119.76'
L17	S16°47'11"E	72.39'
L18	S78°51'33"E	66.43'
L19	N72°41'06"E	95.78'
L20	N44°21'44"E	93.15'
L21	N24°41'10"E	78.33'
L22	N31°12'20"E	68.92'
L23	N60°15'20"E	61.72'
L24	N86°30'46"E	60.50'
L25	S72°41'43"E	121.35'
L26	S54°16'56"E	135.66'
L27	S48°24'46"E	101.36'
L28	S32°40'23"E	58.04'
L29	S07°49'33"E	119.82'
L30	S03°45'15"W	89.99'
L31	S15°50'31"W	164.90'
L32	S10°41'41"W	110.88'
L33	S07°39'40"W	201.85'
L34	S07°39'40"W	31.75'
L35	S02°13'13"W	181.17'
L36	S20°47'10"E	139.74'
L37	S14°51'58"W	127.66'
L38	S11°35'01"W	153.25'
L39	S00°17'30"E	286.48'
L40	S00°07'38"E	292.70'
L41	S00°37'51"E	286.32'
L42	S02°11'05"W	234.77'
L43	S01°09'20"E	248.50'
L44	N89°49'13"W	949.82'
L45	S05°00'16"W	233.75'
L46	N84°59'44"W	450.00'
L47	N05°00'16"E	335.00'
L48	S84°59'44"E	450.00'
L49	S05°00'16"W	101.25'

BILL BARRETT CORPORATION
LOCATION SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For #7-26-37 BTR)

LOCATED IN
SECTIONS 23 & 26, T3S, R7W, U.S.B.&M.,
DUCESNE COUNTY, UTAH

ROAD RIGHT-OF-WAY DESCRIPTION

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE NE 1/4 SW 1/4 OF SECTION 23, T3S, R7W, U.S.B.&M., WHICH BEARS N05°47'28"W 1866.15' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 23, THENCE S61°55'27"E 70.06'; THENCE S59°02'32"E 242.32'; THENCE S37°57'23"E 157.26'; THENCE S29°24'49"E 135.29'; THENCE S45°40'43"E 91.46'; THENCE S83°21'42"E 157.97'; THENCE N88°40'00"E 122.78'; THENCE S65°12'39"E 175.98'; THENCE S51°31'58"E 92.63'; THENCE S67°43'05"E 208.69'; THENCE S88°37'58"E 146.76'; THENCE S86°13'07"E 80.94'; THENCE S26°39'57"E 114.64'; THENCE S14°24'34"W 143.53'; THENCE S44°08'17"W 139.98'; THENCE S45°11'44"W 119.76'; THENCE S16°47'11"E 72.39'; THENCE S78°51'33"E 66.43'; THENCE N72°41'06"E 95.78'; THENCE N44°21'44"E 93.15'; THENCE N24°41'10"E 78.33'; THENCE N31°12'20"E 68.92'; THENCE N60°15'20"E 61.72'; THENCE N86°30'46"E 60.50'; THENCE S72°41'43"E 121.35'; THENCE S54°16'56"E 135.66'; THENCE S48°24'46"E 101.36'; THENCE S32°40'23"E 58.04'; THENCE S07°49'33"E 119.82'; THENCE S03°45'15"W 89.99'; THENCE S15°50'31"W 164.90'; THENCE S10°41'41"W 110.88'; THENCE S07°39'40"W 201.85' TO A POINT ON THE SOUTH LINE OF THE SE 1/4 SE 1/4 OF SAID SECTION 23, WHICH BEARS S89°56'06"W 837.06' FROM THE SOUTHEAST CORNER OF SAID SECTION 23, THENCE S07°39'40"W 31.75'; THENCE S02°13'13"W 181.17'; THENCE S20°47'10"E 139.74'; THENCE S14°51'58"W 127.66'; THENCE S11°35'01"W 153.25'; THENCE S00°17'30"E 286.48'; THENCE S00°07'38"E 292.70'; THENCE S00°37'51"E 286.32'; THENCE S02°11'05"W 234.77'; THENCE S01°09'20"E 248.50'; THENCE N89°49'13"W 949.82' TO A POINT IN THE SW 1/4 NE 1/4 OF SECTION 26, T3S, R7W, U.S.B.&M., WHICH BEARS N69°59'55"W 1936.09' FROM THE EAST 1/4 CORNER OF SAID SECTION 26. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 4.706 ACRES MORE OR LESS.

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.



REVISED: 07-09-10 P.M.
REVISED: 06-16-10 P.M.
REVISED: 05-14-08 C.C.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH - 200 EAST • (435) 789-1017

VERNAL, UTAH - 84078

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
DEEP CREEK INVESTMENTS	6833.28	4.706	414.14

BILL BARRETT CORPORATION
SURFACE USE PLAN

7-26-37 Well Pad

SWNE, 2015' FNL, 2048' FEL, Sec. 26, T3S-R7W
Duchesne County, Utah

Surface ownership for the pad, access road and pipeline is Deep Creek Investments. BBC would adhere to the surface use conditions set forth in the approved Surface Damage and Right-of-Way Settlement Agreement. The onsite for this location is pending

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

1. Existing Roads:

- a. The proposed well site is located approximately 20.1 miles southwest of Duchesne, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).
- b. The proposed access will connect to an existing road.
- c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- e. The use of roads under State and Duchesne County Road Department maintenance are necessary to access the project area with no improvements proposed.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.

Bill Barrett Corporation
Surface Use Plan
7-26-37 BTR
Duchesne County, UT

2. Planned Access Road:

- a. Approximately 1.1 miles of existing two-track access road would be upgraded and approximately 0.2 miles of new access road is proposed entering the east side of the pad area (see Topographic Map B).
- b. The road would be constructed to a 30-foot ROW width with an 18-foot travel surface.
- c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and roughen the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Turnouts are not proposed because the access road is short and adequate site distance exists in all directions.
- i. No culverts or low-water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.

Bill Barrett Corporation
Surface Use Plan
7-26-37 BTR
Duchesne County, UT

- j. No gates or cattle guards are anticipated at this time.
 - k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
 - l. All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – Revised 2007.
 - m. The operator would be responsible for all maintenance needs of the new access road.
3. Location of Existing Wells (see One-Mile Radius Map):
- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:
 - i. water wells none
 - ii. injection wells none
 - iii. disposal wells none
 - iv. drilling wells none
 - v. temp shut-in wells none
 - vi. producing wells two
 - vii. abandoned wells three
4. Location of Production Facilities
- a. Surface facilities would consist of a wellhead, separator, gas meter, (1) 500 gal methanol tank, (1) 500 glycol tank, (3) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 500 bbl test tank, (1) 1000 gal propane tank, a pumping unit with natural gas fired motor, solar panels, solar chemical and methanol pumps and one trace pump. See attached proposed facility diagram.
 - b. Most wells would be fitted with a pump jack to assist liquid production if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (75 horsepower or less), natural gas-fired internal combustion engines.
 - c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.

Bill Barrett Corporation
Surface Use Plan
7-26-37 BTR
Duchesne County, UT

- d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.
- f. Approximately 6781 feet of pipeline corridor (see Topographic Map D) containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) is proposed. Pipelines would be constructed of steel, polyethylene or fiberglass. The pipeline corridor would connect to the proposed pipeline for the 7-27-37 BTR.
- g. The new segment of gas pipeline would be surface laid line within a 30 foot wide pipeline corridor adjacent to the proposed access road. See attached Surface Damage and Right-of-Way Settlement Agreement. See 12.d below for disturbance estimates.
- h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.
- i. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Juniper Green, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.
- l. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

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 Surface Use Plan
 7-26-37 BTR
 Duchesne County, UT

5. Location and Type of Water Supply:

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

Water Right No. and Application or Change No.	Applicant	Point of Diversion	Source
43-180	Duchesne City Water Service District	Knight Diversion Dam	Duchesne River
43-1202, Change a13837	Myton City	Knight Diversion Dam	Duchesne River
43-10444, Appln A57477	Duchesne County Upper Country Water	Ditch at Source	Cow Canyon Spring
43-10446, Appln F57432	Duchesne County Upper Country Water	Ditch at Source	Cow Canyon Spring
43-1273, Appln A17462	J.J.N.P. Company	Strawberry River	Strawberry River
43-1273, Appln t36590	J.J.N.P. Company	Strawberry River	Strawberry River

- b. No new water well is proposed with this application.
- c. Should additional water sources be pursued they would be properly permitted through the State of Utah – Division of Water Rights.
- d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be removed from the lease or EDA area.
- c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. The reserve pit would be constructed so as not to leak, break or allow any discharge.

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 Surface Use Plan
 7-26-37 BTR
 Duchesne County, UT

- c. The reserve pit would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.
- d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.
- e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting.
- f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities below:

Disposal Facilities
1. RNI Industries, Inc. – Pleasant Valley Disposal Pits, Sec. 25, 26, 35 & 36, T4S-R3W
2. Pro Water LLC – Blue Bench 13-1 Disposal Well (43-013-30971) NENE, Sec. 13, T3S-R5W
3. RN Industries, Inc. – Bluebell Disposal Ponds, Sec. 2, 4 & 9, T2S-R2W
4. Water Disposal, Inc. – Harmston 1-32-A1 Disposal Well (43-013-30224), UTR #00707, Sec. 32, T1S-R1W
5. Unified Water Pits – Sec. 31, T2S-R4W
6. Iowa Tank Line Pits – 8500 BLM Fence Road, Pleasant Valley

- g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- i. Chemicals on the EPA’s Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition,

Bill Barrett Corporation
Surface Use Plan
7-26-37 BTR
Duchesne County, UT

natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.

- j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- l. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

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Surface Use Plan
7-26-37 BTR
Duchesne County, UT

8. Ancillary Facilities:

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

9. Well Site Layout:

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).
- c. The pad and road designs are consistent with Ute Tribe specifications.
- d. The pad has been staked at its maximum size of 400 feet x 285 feet with an inboard reserve pit size of 100 feet x 200 feet X 8 feet deep. See section 12.d below for disturbance estimates.
- e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- j. Water application may be implemented if necessary to minimize the amount of fugitive dust.

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Surface Use Plan
7-26-37 BTR
Duchesne County, UT

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

10. Plan for Restoration of the Surface:

- a. A site specific reclamation plan will be submitted within 90 days of location construction.
- b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.
- c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.
- d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.
- d. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the Surface Use Agreement specified seed mix.
- e. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the Surface Use Agreement prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

11. Surface and Mineral Ownership:

- a. Surface ownership - Deep Creek Investments, Alan Smith, 1137 Parkridge Drive, Roosevelt, UT 84066 435-725-3232 home, 435-823-3232 cell
- b. Mineral ownership – Ute Indian Tribe - 988 South 7500 East (Annex Building); Ft. Duchesne, Utah 84026; 435-725-4950.

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Surface Use Plan
7-26-37 BTR
Duchesne County, UT

12. Other Information:

- a. Montgomery Archaeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 07-391, dated January 22, 2008 and MOAC Report No. 10-207, dated November 1, 2010.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs or firearms within the Project Area;
 - No littering within the Project Area;
 - Smoking within the Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited.
 - Portable generators used in the Project Area would have spark arrestors
- d. Disturbance estimates:

Approximate Acreage Disturbances

Well Pad		3.461	acres
Access	6833 feet	4.706	acres
Pipeline	6780 feet	4.670	acres

Total 12.837 acres

OPERATOR CERTIFICATION

Certification:

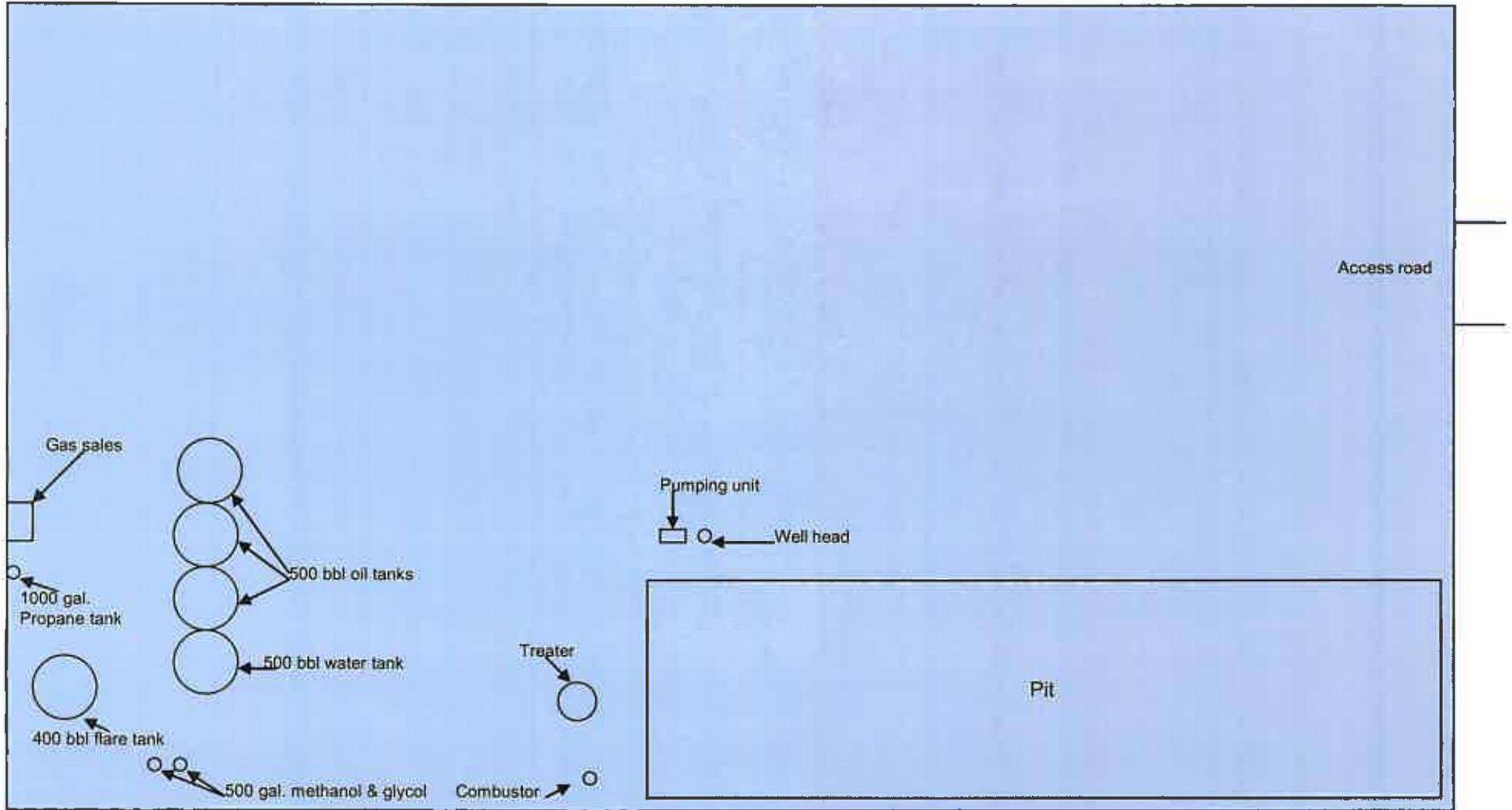
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made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

Executed this 7 day of March 2011
Name: Elaine Winick
Position Title: Senior Permit Analyst
Address: 1099 18th Street, Suite 2300, Denver, CO 80202
Telephone: 303-312-8168
E-mail: ewinick@billbarrettcorp.com
Field Representative Kary Eldredge / Bill Barrett Corporation
Address: 1820 W. Highway 40, Roosevelt, UT 84066
Telephone: 435-725-3515 (office); 435-724-6789 (mobile)
E-mail: keldredge@billbarrettcorp.com



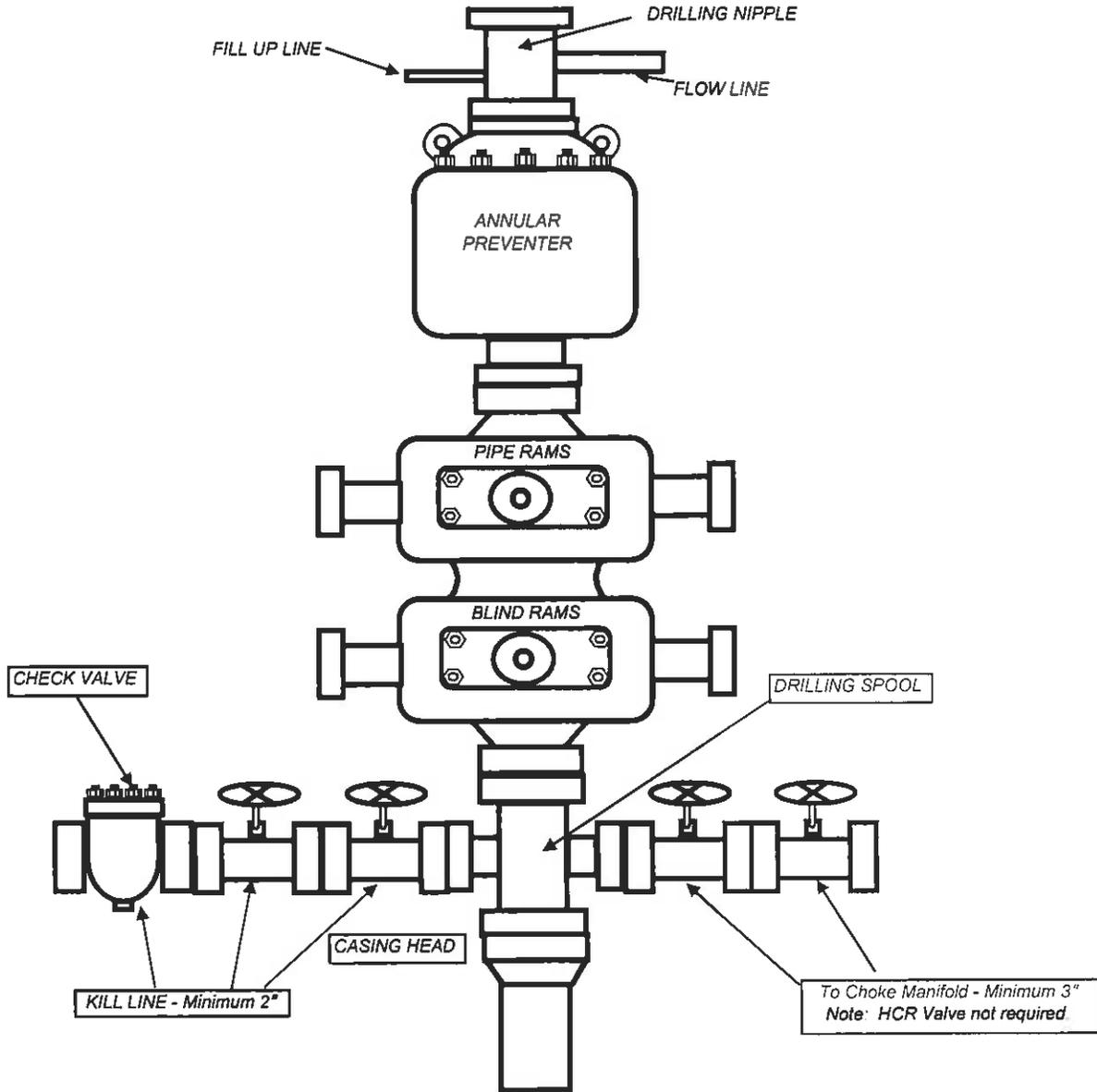
Elaine Winick, Senior Permit Analyst

7-26-37 BTR Facility Diagram
1/25/2011



BILL BARRETT CORPORATION

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



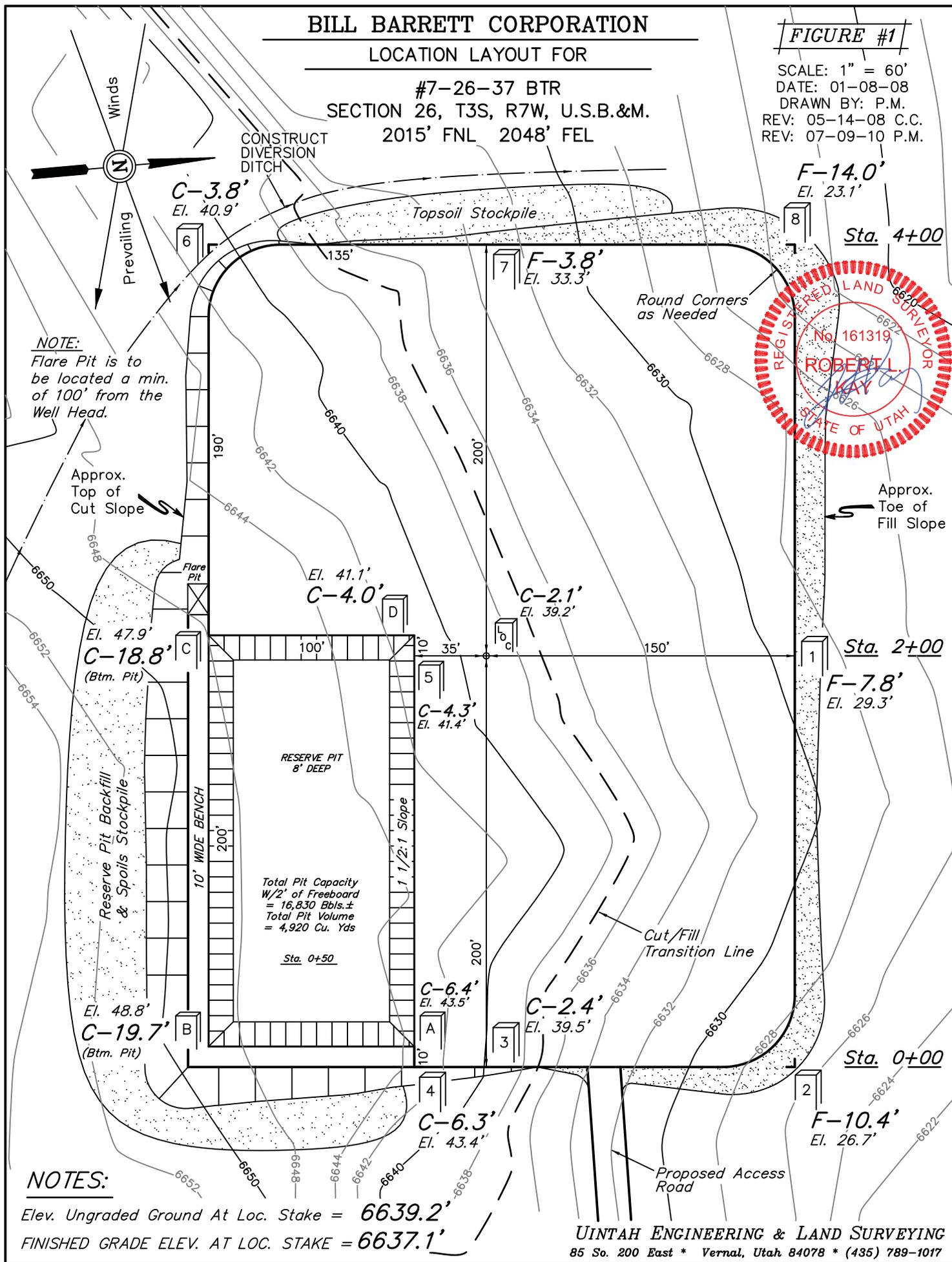
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LOCATION LAYOUT FOR

#7-26-37 BTR
SECTION 26, T3S, R7W, U.S.B.&M.
2015' FNL 2048' FEL

FIGURE #1

SCALE: 1" = 60'
DATE: 01-08-08
DRAWN BY: P.M.
REV: 05-14-08 C.C.
REV: 07-09-10 P.M.



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

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

Total Pit Capacity
W/2' of Freeboard
= 16,830 Bbls.±
Total Pit Volume
= 4,920 Cu. Yds

Sta. 0+50

NOTES:

Elev. Ungraded Ground At Loc. Stake = 6639.2'
FINISHED GRADE ELEV. AT LOC. STAKE = 6637.1'

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BILL BARRETT CORPORATION

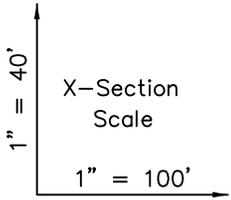
TYPICAL CROSS SECTIONS FOR

#7-26-37 BTR

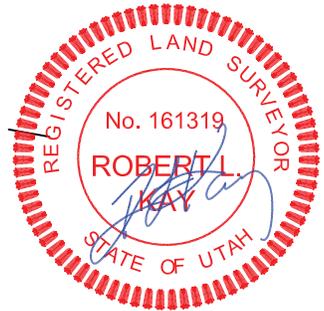
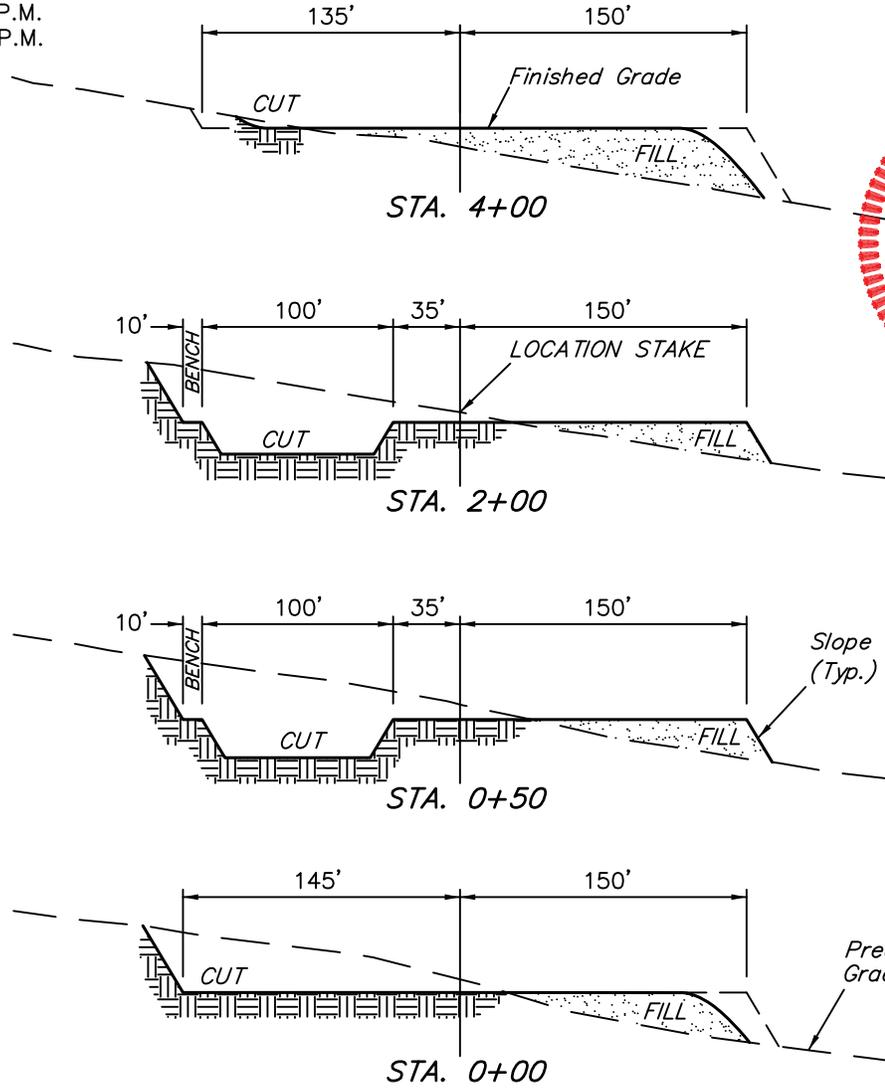
SECTION 26, T3S, R7W, U.S.B.&M.

2015' FNL 2048' FEL

FIGURE #2



DATE: 01-08-08
DRAWN BY: P.M.
REV: 05-14-08 C.C.
REV: 06-16-10 P.M.
REV: 07-09-10 P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 5,150 Cu. Yds.
Remaining Location	= 16,840 Cu. Yds.
TOTAL CUT	= 21,990 CU. YDS.
FILL	= 14,380 CU. YDS.

EXCESS MATERIAL	= 7,610 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 7,610 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

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FIGURE #3

TYPICAL RIG LAYOUT FOR

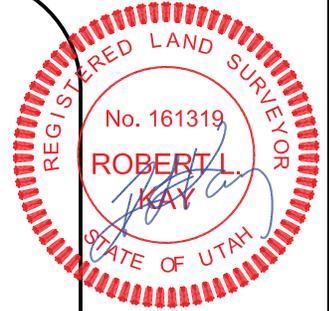
#7-26-37 BTR

SECTION 26, T3S, R7W, U.S.B.&M.

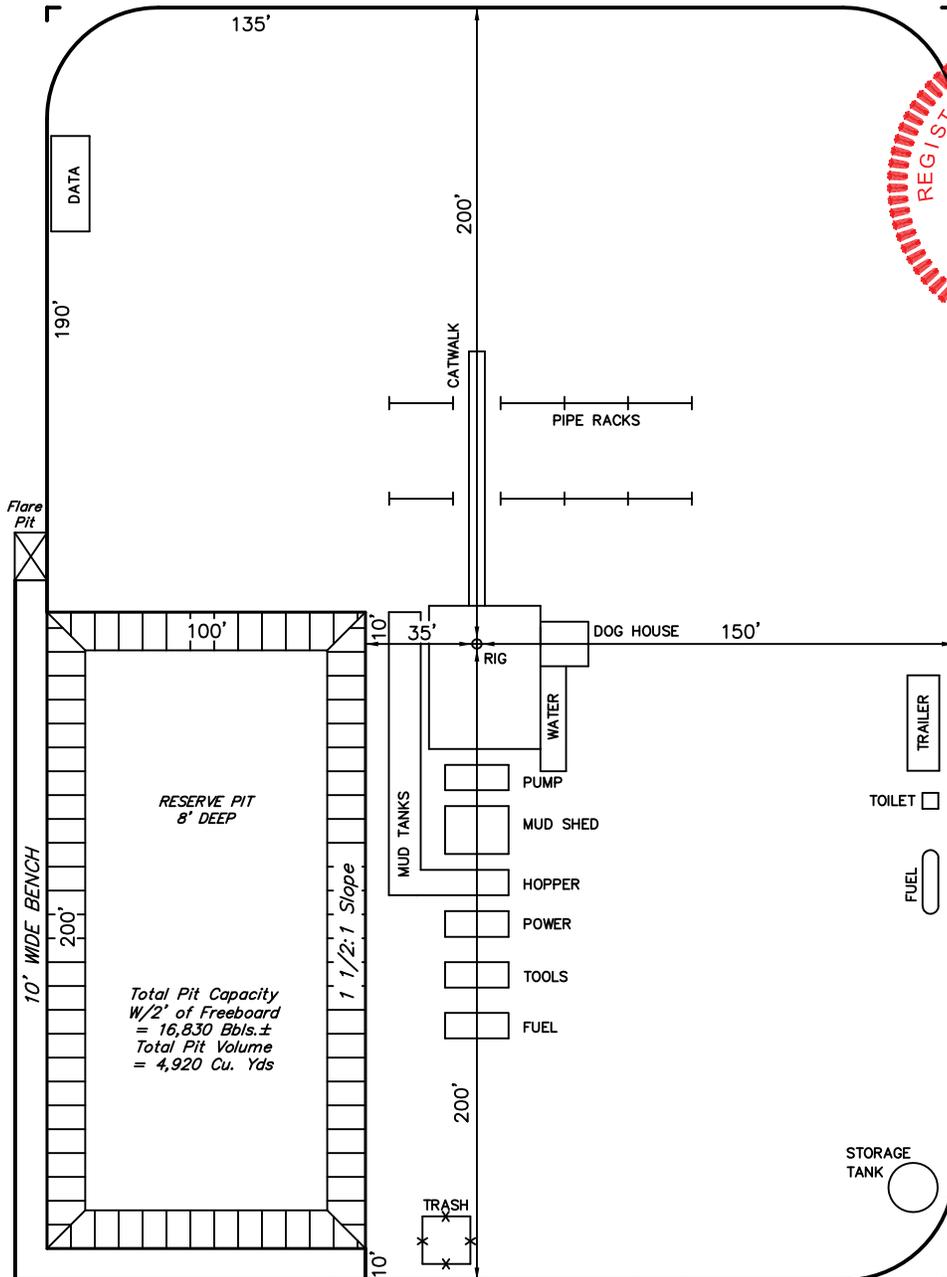
2015' FNL 2048' FEL



SCALE: 1" = 60'
DATE: 07-09-10
DRAWN BY: P.M.

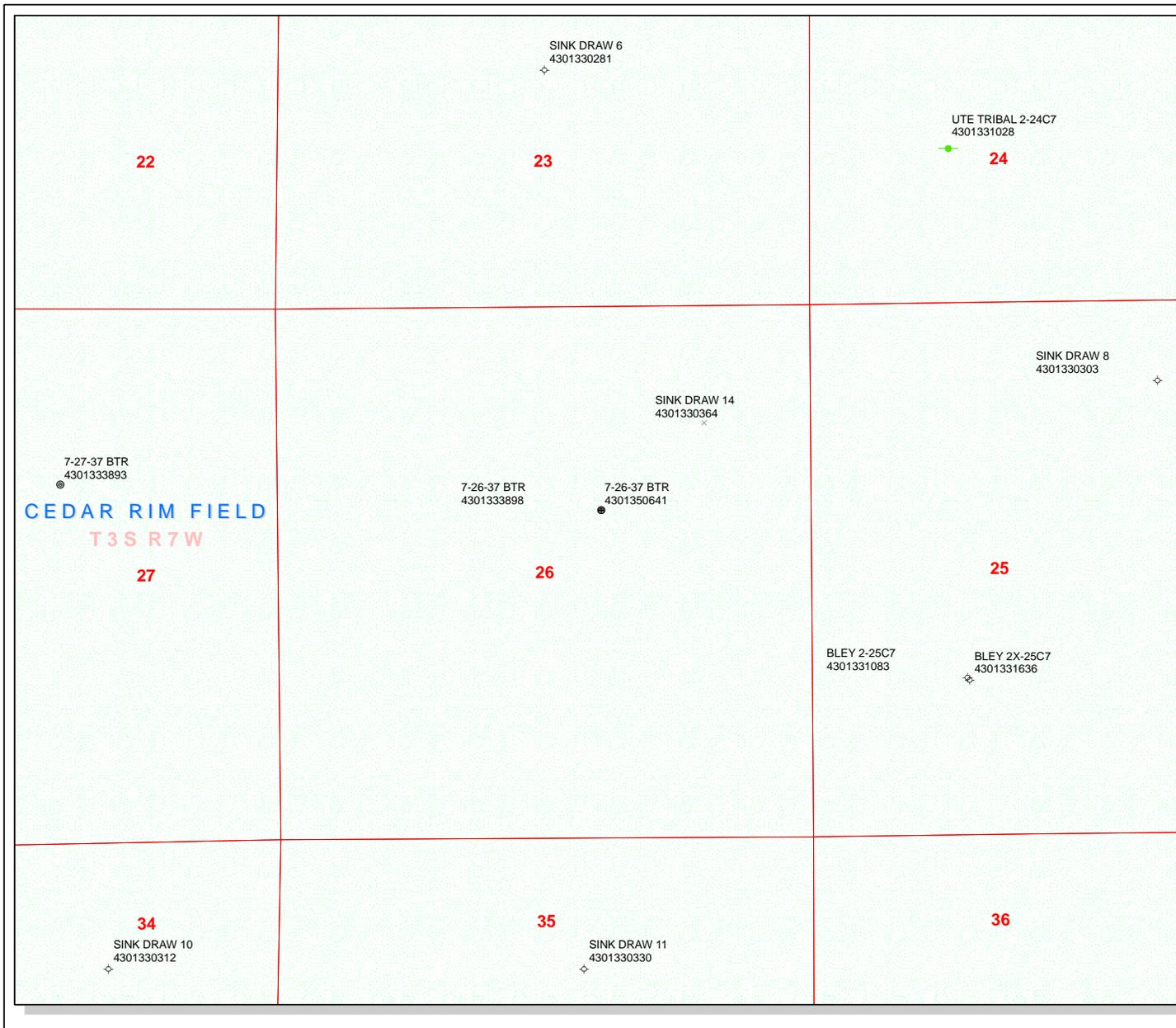


NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.



Access Road

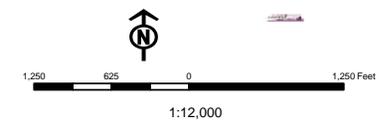
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API Number: 4301350641
Well Name: 7-26-37 BTR
Township T0.3 . Range R0.7 . Section 26
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|-------------------------------------|
| Units | Wells Query |
| STATUS | Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRIL - 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 |
| Fields | SGW - Shut-in Gas Well |
| STATUS | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WIW - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 7-26-37 BTR
API Number 43013506410000 **APD No** 3432 **Field/Unit** CEDAR RIM
Location: 1/4,1/4 SWNE **Sec** 26 **Tw** 3.0S **Rng** 7.0W 2015 FNL 2048 FEL
GPS Coord (UTM) 530623 4448975 **Surface Owner** Deep Creek Investments - Alan Smith

Participants

James Hereford (BLM), Kary Eldredge (Bill Barrett), Alan Smith (land owner), Don Hamilton (Buys and Associates), Trevor Anderson (UELS), Matt Serfustini (EIS), Richard Powell (DOGM)

Regional/Local Setting & Topography

This location sits approximately .75 miles to the north of highway 40 and approximately 14 miles west of Duchesne UT. The surface at this site slopes gradually north away from the highway corridor to a small canyon to north and west which then drains to Sink Draw approximately 1 mile to the north. Sink Draw is the main drainage between Rabbit Gulch and the Highway 40 corridor and runs southeast where it flows into the larger Rabbit Gulch about 3 miles to the east. Rabbit Gulch is the predominate drainage for this region and empties into Starvation Reservoir to the east. Access to this location begins at a point on Highway 40 at a point 15.9 miles west of Duchesne UT. A small drainage diversion will ne needed around the southwest corner of the location.

Surface Use Plan

Current Surface Use

Wildlfe Habitat
Deer Winter Range

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.2	Width 285 Length 400	Onsite	UNTA

Ancillary Facilities Y

Several trailers will be placed on location to provide housing for personnel during drilling of this well.
Sewage and trash service to be handled by local contractor.

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion, Juniper, sparse grasses, rabbit brush, prickly pear
Deer, Elk, coyote, cougar, rabbit, rodents, raptors, small birds and mammals

Soil Type and Characteristics

Sandy soil with some exposed rocks at surface

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? Y

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	20	1 Sensitivity Level

Characteristics / Requirements

The reserve pit will be place in cut in a stable location. The pit will be 100ft x 200ft x 8ft deep with a total capacity including freeboard of 16,830bbl.
According to Kary Eldredge a 16 mil liner with felt sub liner will be used.

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

Other Observations / Comments

Richard Powell
Evaluator

3/22/2011
Date / Time

Application for Permit to Drill Statement of Basis

4/14/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3432	43013506410000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Deep Creek Investments - Alan Smith	
Well Name	7-26-37 BTR		Unit		
Field	CEDAR RIM		Type of Work	DRILL	
Location	SWNE 26 3S 7W U 2015 FNL 2048 FEL GPS Coord (UTM) 530619E 4448962N				

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill
APD Evaluator

4/14/2011
Date / Time

Surface Statement of Basis

At the time of this onsite four wheel drive ATV's with snow tracks were used to access the location. Although snow conditions made site access difficult, enough snow had melted to allow for a good visual inspection of the surface. The surface owner Alan Smith was present. Mr. Smith expressed appreciation to Bill Barrett corporation for following existing roads to the location and also stated that Bill Barrett had met all of his requests in regards to pipeline and road placement. Mr. Smith expressed no concerns with the location of this well. Mr. James Hereford of the BLM also stated no concerns with this site.

Richard Powell
Onsite Evaluator

3/22/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

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

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 3/7/2011**API NO. ASSIGNED:** 43013506410000**WELL NAME:** 7-26-37 BTR**OPERATOR:** BILL BARRETT CORP (N2165)**PHONE NUMBER:** 303 312-8134**CONTACT:** Tracey Fallang**PROPOSED LOCATION:** SWNE 26 030S 070W**Permit Tech Review:** **SURFACE:** 2015 FNL 2048 FEL**Engineering Review:** **BOTTOM:** 2015 FNL 2048 FEL**Geology Review:** **COUNTY:** DUCHESNE**LATITUDE:** 40.19239**LONGITUDE:** -110.64029**UTM SURF EASTINGS:** 530619.00**NORTHINGS:** 4448962.00**FIELD NAME:** CEDAR RIM**LEASE TYPE:** 2 - Indian**LEASE NUMBER:** 2OG0005608**PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH**SURFACE OWNER:** 4 - Fee**COALBED METHANE:** NO**RECEIVED AND/OR REVIEWED:**

- PLAT**
- Bond:** INDIAN - LPM 8874725
- Potash**
- Oil Shale 190-5**
- Oil Shale 190-3**
- Oil Shale 190-13**
- Water Permit:** Duchesne City Culinary Water Dock
- RDCC Review:**
- Fee Surface Agreement**
- Intent to Commingle**

Commingle Approved**LOCATION AND SITING:**

- R649-2-3.**
- Unit:**
- R649-3-2. General**
- R649-3-3. Exception**
- Drilling Unit**
- Board Cause No:** Cause 139-85
- Effective Date:** 3/11/2010
- Siting:** 4 Prod LGGRV-WSTC Wells in Drilling Units
- R649-3-11. Directional Drill**

Comments: Presite Completed**Stipulations:** 4 - Federal Approval - dmason
5 - Statement of Basis - bhll



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: 7-26-37 BTR
API Well Number: 43013506410000
Lease Number: 2OG0005608
Surface Owner: FEE (PRIVATE)
Approval Date: 4/14/2011

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-85. 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.

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

Notification Requirements:

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

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

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules

will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

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

Approved By:

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

For John Rogers
Associate Director, Oil & Gas

RECEIVED

JAN 31 2008

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

RECEIVED
MAR 11 2011
BLM VERNAL, UTAH

5. Lease Serial No. 2OG0005608	
6. If Indian, Allottee or Tribe Name UTE	
7. Unit or CA Agreement, Name and No.	
8. Lease Name and Well No. 7-26-37 BTR	
9. API Well No. 43-013-50641	
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) 303-312-8134
10. Field and Pool, or Exploratory Cedar Rim	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNE 2015 FNL 2048 FEL At proposed prod. zone SWNE 2015 FNL 2048 FEL	
11. Sec., T. R. M. or Bk. and Survey or Area Sec 26 T3S R7W USB&M	
14. Distance in miles and direction from nearest town or post office* 20.1 MILES FROM DUCHESNE, UT	12. County or Parish DUCHESNE
	13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 2873	16. No. of acres in lease 66101
	17. Spacing Unit dedicated to this well 640
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 3970	19. Proposed Depth 10400 MD 10400 TVD
	20. BLM/BIA Bond No. on file LPM8874725
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6639 GL	22. Approximate date work will start* 07/01/2011
	23. Estimated duration 60 DAYS (D&C)

24. Attachments

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

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

25. Signature 	Name (Printed/Typed) ELAINE WINICK	Date 3/9/11 01/25/2008
Title SENIOR PERMIT ANALYST		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date APR 19 2011
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

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

CONDITIONS OF APPROVAL ATTACHED

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

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

APR 25 2011

DIV. OF OIL, GAS & MINING

UDOGM



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: 7-26-37 BTR
API No: 43-013-50641

Location: SWNE, Sec. 26, T3S, R7W
Lease No: 2OG0005608
Agreement: N/A

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- For any deviation of Bill Barrett Corporations surface use plan, BBC will notify the BLM in writing and will include a copy of surface owner authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD, COAs, and surface use agreement on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved. Also, the access to the 7-26-37 BTR needs additional stabilization where the existing road is washing away.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The BLM Authorized Officer shall be notified should cultural remains from subsurface deposits be exposed or identified during construction.
- Production facilities will be painted Juniper Green to blend in with the surrounding habitat, unless otherwise stated from the private land owner agreement.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Roads and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact surface owner or the BLM AO for possible seed mixes to use in the project area. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.
- Operator has agreed to control of noxious and invasive weeds along access roads, pipeline routes, and the pad area itself.

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

SITE SPECIFIC DOWNHOLE COAs:

- A CBL/GR shall be run from TD to surface on the production casing or the intermediate casing and liner.
- Cement for the production or intermediate casing string shall be brought 200 feet above the surface casing shoe.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

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

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 7-26-37 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013506410000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/15/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT 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.		
<p>This sundry is being submitted to request a change in the surface casing proposed for this well. Previous Surface Casing Proposed: 14 3/4-in hole, 10 3/4-in csg, 45.5# wt New Surface Csg Proposed: 12 1/4-in hole, 9 5/8-in csg, 36.0# wt Previous Surface Cement Proposed: Lead:790 sx Tail:360 sx New Surface Cement Proposed: Lead:450 sx Tail:210 sx A revised drilling plan hi-liting the changes is attached. BBC requests approval for these changes by 6/15/11.</p>		
		Accepted by the Utah Division of Oil, Gas and Mining Date: 06/06/2011 By: <u>Derek Quist</u>
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Manager
SIGNATURE N/A		DATE 5/19/2011

BILL BARRETT CORPORATION
DRILLING PLAN
01/21/2011

7-26-37 BTR Well Pad

SWNE, 2015' FNL, 2048' FEL, Section 26, T3S, R7W, USB&M (surface hole)
 Duchesne 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</u>
Lower Green River	5603'*
Douglas Creek	6453'
Black Shale	7128'
Castle Peak	7328'
Wasatch	8108'*
TD	10,400'

*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 – 3000'	No pressure control required
3000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 ¼"	surface	3000'	9 5/8"	36.0#	J or K 55	BT&C	New
9-7/8" & 8-3/4"	surface	TD	5 ½"	17#	P-110	LT&C	New
NOTE: In addition, 8 ¾" hole size may change to 7 7/8" at the point the bit is changed out.							

Bill Barrett Corporation
 Drilling Program
 # 7-26-37 BTR
 Duchesne County, Utah

5. Cementing Program

<u>Casing</u>	<u>Cement</u>
16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead with approximately 450 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. Top of lead estimated at surface. Tail with approximately 210 sx Halliburton Premium cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx). Calculated hole volume with 75% excess. Top of tail estimated at 2500'.
5 1/2" Production Casing	Lead with approximately 680 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). Top of lead estimated at 2500'. Tail with approximately 1020 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of tail estimated at 6628'.

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> (API filtrate)	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3000' – TD	8.6 – 9.7	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. Testing, Logging and Core Programs

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

Bill Barrett Corporation
Drilling Program
7-26-37 BTR
Duchesne 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 5246 psi* and maximum anticipated surface pressure equals approximately 2958 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

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

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

9. Auxiliary Equipment

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

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction: **Approximately June 2011**
Spud: **Approximately June 2011**
Duration: 15 days drilling time
45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

2/18/2011

Well Name: 7-26-37 BTR

Surface Hole Data:

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

Calculated Data:

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

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	450
--------------	-----

Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	2,500'	

# SK's Tail:	210
--------------	-----

Production Hole Data:

Total Depth:	10,400'
Top of Cement:	2,500'
Top of Tail:	6,628'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1564.1	ft ³
Lead Fill:	4,128'	
Tail Volume:	1429.3	ft ³
Tail Fill:	3,772'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	680
# SK's Tail:	1020

7-26-37 BTR Proposed Cementing Program

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

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6628' - 2500')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 4,128'
	Volume: 278.55 bbl
	Proposed Sacks: 680 sks
Tail Cement - (10400' - 6628')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 6,628'
	Calculated Fill: 3,772'
	Volume: 254.55 bbl
	Proposed Sacks: 1020 sks

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# TRIPLE A
Submitted By Tracey Fallang Phone Number 303-312-8134
Well Name/Number 7-26-37 BTR
Qtr/Qtr SWNE Section 26 Township 3S Range 7W
Lease Serial Number 2OG0005608
API Number 43-013-50641

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

Date/Time 06/30/2011 08:00 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 29 2011

DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks _____

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

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8172

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301334104	7-17-45 BTR		SWNE	17	4S	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
AE	17933	17933	2/8/2011		5/4/11		
Comments: Formation change to <u>GR-WS</u> 7/26/11							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350641	7-26-37 BTR		SWNE	26	3S	7W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18131	6/30/2011		7/26/11		
Comments: Spudding operations were conducted by Triple A Drilling at 8 am. <u>GR-WS</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333631	LC Tribal 12H-28-46		NESE	28	4S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18132	7/7/2011		7/26/11		
Comments: Spudding operations were conducted by Triple A Drilling at 8 am. <u>GR-WS</u> <u>BHL = SESE</u>							

CONFIDENTIAL

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)

RECEIVED
JUL 20 2011

Venessa Langmacher
 Name (Please Print)
 Venessa Langmacher
 Signature
 Sr Permit Analyst 7/20/2011
 Title Date

**#7-26-37 BTR 8/29/2011 00:00 - 8/30/2011 06:00**

API/UWI 43013506410000	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
00:00	19.00	19:00	1	RIGUP & TEARDOWN	Rig down from 7-27-37 BTR, move on to 7-26-37 BTR, Rig 80% moved. Rig up tomorrow, plan to spud Wed am

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Lawrence Lorenzen Phone Number 435-828-6095
Well Name/Number 7-26-37 BTR
Qtr/Qtr SW/NE Section 26 Township 3S Range 7W
Lease Serial Number 2OG0005608
API Number 43-013-50641

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

Date/Time _____ AM PM

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

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

RECEIVED
SEP 07 2011
DIV. OF OIL, GAS & MINING

Date/Time 09/04/11 1200 AM PM

BOPE

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

Date/Time 09/05/11 1200 AM PM

Remarks

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# Patterson Rig 506
Submitted By Lawrence Lorenzen Phone Number 435-828-6095
Well Name/Number 7-26-37 BTR
Qtr/Qtr SW/NE Section 26 Township 3S Range 7W
Lease Serial Number 2OG0005608
API Number 43-013-50641

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

Date/Time _____ AM PM

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

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

RECEIVED
SEP 07 2011
DIV. OF OIL, GAS & MINING

Date/Time 09/07/11 1200 AM PM

BOPE

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

Date/Time 09/08/11 1200 AM PM

Remarks This is an update to a previously sent notice

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# Patterson 506
Submitted By Rich Dembowski Phone Number 435-828-6095
Well Name/Number 7-26-37 BTR
Qtr/Qtr SW/NE Section 26 Township 3S Range 7W
Lease Serial Number 20G0005608
API Number 43-013-50641

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

Date/Time _____ AM PM

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

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

RECEIVED
SEP 20 2011
DIV. OF OIL, GAS & MINING

Date/Time 09/20/2011 6:00 AM PM

BOPE

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

Date/Time _____ AM PM

Remarks Estimated time to begin running casing.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-26-37 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013506410000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2011	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Attached is the September 2011 monthly drilling activity report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/4/2011	

**7-26-37 BTR 9/1/2011 06:00 - 9/2/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	20	DIRECTIONAL WORK	Finish BHA, orient directional tools
08:00	3.00	11:00	2	DRILL ACTUAL	Tag cmt @ 97' (KB), drill to 267', lost returns (200 bbls)
11:00	1.00	12:00	5	COND MUD & CIRC	Mix and pump LCM (15%). Healed up loss zone. Resume drlg
12:00	2.50	14:30	2	DRILL ACTUAL	Drlg 267-418
14:30	0.50	15:00	7	LUBRICATE RIG	Rig service, change washpipe on swivel
15:00	15.00	06:00	2	DRILL ACTUAL	Drlg 418-958'

7-26-37 BTR 9/2/2011 06:00 - 9/3/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	2	DRILL ACTUAL	Drlg 958-1293, 335' in 6.5 hrs, 51.5 fph. sliding as needed
12:30	0.50	13:00	5	COND MUD & CIRC	Lost 300 bbls mud. Mix and pump LCM till losses healed.
13:00	4.00	17:00	2	DRILL ACTUAL	Drlg 1293-1465' 172' in 4 hrs 43 FPH
17:00	0.50	17:30	7	LUBRICATE RIG	Rlg Service
17:30	12.50	06:00	2	DRILL ACTUAL	Drlg 1465-2068, 603' in 12.5 hrs 48.3 fph

7-26-37 BTR 9/3/2011 06:00 - 9/4/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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 2068-2313'
12:00	0.50	12:30	7	LUBRICATE RIG	Rig Service
12:30	8.50	21:00	5	COND MUD & CIRC	Lost 100% returns. Mix and pump 80 bbl 45% LCM pill, TOH 8 stds, Let pill soak for 2 hrs. Attempt to circulate. Would not circulate. Pump another LCM pill and let soak again. No circulation.
21:00	5.00	02:00	6	TRIPS	TOH, Stand back BHA, TIH drillpipe to 2200'
02:00	4.00	06:00	5	COND MUD & CIRC	Mix and pump 120 bbl 60 vis 70% LCM pill with polyswell. POH 8 stds. Let soak 2 hrs.

7-26-37 BTR 9/4/2011 06:00 - 9/5/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	5	COND MUD & CIRC	Plugged drillpipe with polyswell, Laydown plugged jts and replace. Mix and pump 2 more high vis lcm & polyswell pills. No results. Build volume and attempt to circulate. No results.
12:00	4.50	16:30	6	TRIPS	TOH reconfigure BHA without dir. tools. TIH to blind drill. Fluid at top of 6th jt. App 180' from surface.
16:30	0.50	17:00	7	LUBRICATE RIG	Rig service
17:00	1.00	18:00	2	DRILL ACTUAL	Drlg blind 2313-2352'. Using app 800 bbl/hr
18:00	0.50	18:30	5	COND MUD & CIRC	Fix pit pumps and build volume
18:30	11.50	06:00	2	DRILL ACTUAL	Blind drlg, 2352-2511, Each jt tight after drilling ream app 30 min each jt before able to make connection.

7-26-37 BTR 9/5/2011 06:00 - 9/6/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	2	DRILL ACTUAL	Blind drlg 2511-2543', Pumping 600 gpm attempting to maintain 30-32 vis with gel & polymer. Reaming tite hole after every connection.
09:00	1.00	10:00	6	TRIPS	Make 300' wiper trip. Hole in decent shape. had 1 tight spot.
10:00	9.00	19:00	2	DRILL ACTUAL	Blind drlg 2543-2670, reaming each connection. P rate down to 15' hr
19:00	3.00	22:00	6	TRIPS	TOH for bit change, Bit 1/4" under guage and has chipped cutters
22:00	7.00	05:00	6	TRIPS	TIH, reaming from 986. Stuck @ 1511. Work free. Continue reaming in hole.

**7-26-37 BTR 9/6/2011 06:00 - 9/7/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.50	10:30	6	TRIPS	TIH working thru tight spots
10:30	1.50	12:00	2	DRILL ACTUAL	Drig blind 2670-2733
12:00	0.50	12:30	7	LUBRICATE RIG	Rig Service
12:30	7.00	19:30	2	DRILL ACTUAL	Drig blind to TD (3095')
19:30	0.50	20:00	5	COND MUD & CIRC	Pump sweep.
20:00	4.50	00:30	6	TRIPS	TOH to 944'. TIH working tight spots @ 1370-1465 & 2352-2543'
00:30	1.00	01:30	5	COND MUD & CIRC	Pump sweep
01:30	4.50	06:00	6	TRIPS	TOH, laydown 8" tools.

7-26-37 BTR 9/7/2011 06:00 - 9/8/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	6	TRIPS	Laydown 8" BHA
06:30	7.00	13:30	12	RUN CASING & CEMENT	Rig up csg crew. RIH 73 jts 9 5/8" 36# J55 csg with float equipment and ACP and DV tool @ 1900' Land csg @ 3092'. Wash down last 12'. Rig up HES and cmt 1st stage as follows; Pressure test to 5K, Pump 20 bbls water, 40 bbls superflush, 10 bbls water, 390 sks (130 bbls) 12.7 # lead cmt then 250 Sks (59 bbls) 14.8# tail cmt, Displace with 233 bbls mud at 8 BPM. Slowing down to 3 bpm as wiper plug does thru stage tool. Increase rate again and finish displacement, Final lift pressure 180# @ 3 bpm bump plug to 600# over. No circulation thru entire job. Bleed off and check floats. Pressure up and set packer. Bleed off and drop opening bomb on Stage tool. pressure up and open stage tool.
13:30	1.50	15:00	5	COND MUD & CIRC	Hook rig pump to csg and establish circulation. Had full returns for 10 min. lost returns. Pump 280 bbls.
15:00	4.50	19:30	12	RUN CASING & CEMENT	cmt stage 2 as follows; pressure test to 5K, 25 bbls water, 40 bbls superflush, 10 bbls water, 500 sks (281 bbls) 11# tuned light lead cmt, 100 sks (59 bbls) 14.8 # econocem tail cmt. Drop closing wiper plug and displace with 146 bbls water. Had 280# lift pressure. no circulation. Bump plug and close stage tool. Bleed off and check stage tool. Holding good.
19:30	3.00	22:30	13	WAIT ON CEMENT	Wait on cmt and prep for top out.
22:30	1.50	00:00	12	RUN CASING & CEMENT	Ran 200' 1" and top out with 200 sx Claas G. On vacuum.
00:00	3.00	03:00	13	WAIT ON CEMENT	Wait on cmt.
03:00	2.00	05:00	12	RUN CASING & CEMENT	Top out with 235 sks G cmt with 2% cal. Annulus filled and holding full. Circ 7 bbls cmt to surface.
05:00	1.00	06:00	13	WAIT ON CEMENT	Wait on cmt

7-26-37 BTR 9/8/2011 06:00 - 9/9/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	13	WAIT ON CEMENT	Wait on cement.
06:30	5.00	11:30	21	OPEN	Cut conductor and casing. Weld on head.
11:30	4.50	16:00	14	NIPPLE UP B.O.P	NU BOP's. Install test plug.
16:00	5.00	21:00	15	TEST B.O.P	Test BOP's. Test upper and lower kelly valves and TIW to 250 psig low/5000 psig high. Test inside valves, pipe rams and dart valve to 250 psig low/5000 psig high. Test blind rams to 250 psig low/5000 psig high. Test inside and outside choke manifold valves, outside kill and HCR to 250 psig low/5000 psig high. Test annular preventer. Unable to test. Inner seals leaking.
21:00	8.00	05:00	21	OPEN	ND rotating head and annular. Break rotating head from annular. Wait on replacement annular preventer. NU replacement annular. NU rotating head.
05:00	1.00	06:00	15	TEST B.O.P	RU BOP tester. Test annular preventer and casing.

7-26-37 BTR 9/9/2011 06:00 - 9/10/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	15	TEST B.O.P	Test annular preventer to 250 low/2500 high. Test casing to 1500 psig. RD tester.



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
07:30	6.50	14:00	6	TRIPS	Install wear bushing. PU mill tooth bit x straight motor. TIH to DV tool at 1892'. Tagged tool. Drill DV tool and circ out. Attempt to pressure test tool to 1500 psig. Standpipe has hole and will not hold pressure.	
14:00	4.00	18:00	6	TRIPS	TIH to 2900. Weld standpipe. Circ out air/kelly cut. Close annular and test to 1500 psig. Test good. Continue in hole. Tag cement at 3043'. Drill cement, float collar and float shoe.	
18:00	1.50	19:30	2	DRILL ACTUAL	Drill from 3095' to 3105'. Mixed sand and shale in formation returns. Circ out.	
19:30	1.50	21:00	21	OPEN	Spot 40 bbl LCM pill on bottom. PU 40' and attempt FIT. No test. Set back kelly and slowly pull 2 stands. PU kelly and attempt test. Pressure up to 310 psig (10.4 ppg w/8.5 ppg mud). Test ok. Circ out. RIH back to bottom. Drop survey tool.	
21:00	0.50	21:30	7	LUBRICATE RIG	Rig Service.	
21:30	2.00	23:30	6	TRIPS	Slug pipe. TOOH to check survey, Prior Survey @ 2670' - 2.5 deg. Survey @ 3071' - 4 deg.	
23:30	3.00	02:30	20	DIRECTIONAL WORK	PU Mi616 PDC bit, 1.5 deg motor, MWD and remainder of BHA.	
02:30	2.50	05:00	6	TRIPS	TIH. Circ BU.	
05:00	1.00	06:00	2	DRILL ACTUAL	Drill from 3105' to 3144'. Start to bring LCM up. No losses to hole while drilling out, conducting FIT or tripping.	

7-26-37 BTR 9/10/2011 06:00 - 9/11/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	2	DRILL ACTUAL	Drill/slide from 3144' to 3380'. Experiencing some fluid loss from 3180' - 3190'. Begin mud up. Bring LCM to 5%. Continue drilling bringing LCM to 10%. Lost full returns at 3380' (top of Green River).	
12:30	1.00	13:30	5	COND MUD & CIRC	PU and reestablish circulation. LCM in 12%. Lost approx 350 bbls.	
13:30	16.50	06:00	2	DRILL ACTUAL	Drill/slide from 3380' to 4189'. Running 10-12% LCM.	

7-26-37 BTR 9/11/2011 06:00 - 9/12/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	9.00	15:00	2	DRILL ACTUAL	Drill/slide from 4189' to 4730'. Hole taking mud on seepage from 4650' to 4730'. Estimated 150 bbls lost.	
15:00	0.50	15:30	7	LUBRICATE RIG	Rig service. Function test pipe rams.	
15:30	14.50	06:00	2	DRILL ACTUAL	Drill/slide from 4730' to 5393'. Hole condition good, seepage losses only. Functioned pipe rams. SPR at 5235'. Conducted BOP drill - 1.5 min.	

7-26-37 BTR 9/12/2011 06:00 - 9/13/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	Drill/slide from 5393' to 5715'. Conduct BOP drill. F/T pipe rams.	
14:00	0.50	14:30	7	LUBRICATE RIG	Rig service.	
14:30	0.50	15:00	21	OPEN	Check mud pump pressure.	
15:00	15.00	06:00	2	DRILL ACTUAL	Drill/slide from 5715' to 6282'. Conduct BOP drill for morning tour. F/T pipe rams and take SPR at 6187'. Hole stable with minor seepage losses.	

7-26-37 BTR 9/13/2011 06:00 - 9/14/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	Drill/slide from 6282' to 6472'. No mud lost to hole. 15' - 20' slide every connection to maintain angle and attempt to turn.	
13:00	0.50	13:30	7	LUBRICATE RIG	Rig service. Function test pipe rams.	
13:30	4.50	18:00	2	DRILL ACTUAL	Drill/slide from 6472' to 6599'. Conduct BOP drill. Continue 15' - 20' slides every connection.	
18:00	12.00	06:00	2	DRILL ACTUAL	Drill/slide from 6599' to 7138'. Function test pipe rams at 6984'. SPR @ 6948'. Continue slides to maintain change/direction. Hole condition good. Lost 150 bbls total to hole past 24 hours. Conduct BOP drill.	

**7-26-37 BTR 9/14/2011 06:00 - 9/15/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	Drill/slide from 7138' to 7550'. Conduct BOP drill for new crew while drilling. Function annular preventer.
17:30	0.50	18:00	7	LUBRICATE RIG	Rig service. Function test pipe rams. Take SPR and pressures at 7487'.
18:00	3.50	21:30	2	DRILL ACTUAL	Drill from 7550' to 7666'. Conduct BOP drill for new crew while drilling. Function pipe rams. Well taking mud at 7666'. Lost approx 150 bbls.
21:30	3.00	00:30	5	COND MUD & CIRC	Transfer premix and attempt to drill ahead. Drill to 7677'. Well still taking fluid. Circ at 4 bpm while building volume and reload premix. Bring LCM base to 20% in active system and 25% in premix. Lost approx 250 bbls.
00:30	5.50	06:00	2	DRILL ACTUAL	Drill from 7677' to 7811'. Increase pump rate in stages and allow hole to stabilize. Losses back to minimum. 20% LCM in/19% LCM out. Transition from Uteland Butte to CR1 at report time. Took SPR at 7804'.

7-26-37 BTR 9/15/2011 06:00 - 9/16/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	Drill/slide from 7811' to 8185'. 3 slides. Conduct BOP drill at 8018'. SPR @ 8185'. Function test pipe rams during BOP drill.
17:30	0.50	18:00	7	LUBRICATE RIG	Rig Service.
18:00	7.00	01:00	2	DRILL ACTUAL	Drill from 8185' to 8315'. BOP drill/function test pipe rams. Drill from 8315' to 8376'. Attempt to slide at 8376'. Unable to slide. Drill to 8408'. Motor quit. No slides from 8185' to 8408'.
01:00	1.00	02:00	5	COND MUD & CIRC	Circ BU. Replace swabs on pump # 2 while circ.
02:00	4.00	06:00	6	TRIPS	Slug pipe and POOH to check bit and motor. At BHA at report time.

7-26-37 BTR 9/16/2011 06:00 - 9/17/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	Finish out of hole. Bit is DBR and 1/4" under gauge. Motor drained ok and was not locked. LD motor x bit. PU new 1.5 deg motor x new bit. Test motor. Scribe directional tools x TIH to surface shoe. Function blind rams while out of hole.
10:00	2.00	12:00	9	CUT OFF DRILL LINE	Slip x cut 129' drill line. Blow kelly line clear prior to breaking circulation. Circ BU at shoe while cutting line.
12:00	6.00	18:00	6	TRIPS	Continue in hole. Tight hole from 3500' - 3750'. WxR thru dogleg. Continue in hole. Circ out at 5500'. Finish in hole. Circ BU at TD. Ream last 15' to bottom (5-7 k WOB).
18:00	12.00	06:00	2	DRILL ACTUAL	Drill/slide from 8408' to 8945'. SPR at 8882'. Conducted BOP drill x function pipe rams.

7-26-37 BTR 9/17/2011 06:00 - 9/18/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	2	DRILL ACTUAL	Drill/slide from 8945' to 9114'. BOP drill and function test pipe rams.
12:00	5.50	17:30	2	DRILL ACTUAL	Drill/slide from 9114' to 9263'. BG gas increased at 9114' to 9263'. 7300 units. Gas steady. Check flow, no flow. MW in 9.1+, 41 vis, 20% LCM. Drill ahead. BG gas holding steady at 5000 - 6500 units. Returns thru gas buster.
17:30	0.50	18:00	7	LUBRICATE RIG	Rig service. Take SPR at 9263'.
18:00	12.00	06:00	2	DRILL ACTUAL	Drill/slide from 9263' to 9612. Build LCM in mud to 25% prior to drilling thru offset loss zone @ 9347'. Maintain 25% LCM with no losses throughout interval. BOP drill/take SPR @ 9600'. Function check pipe rams.

7-26-37 BTR 9/18/2011 06:00 - 9/19/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	11.50	17:30	2	DRILL ACTUAL	Drill/slide from 9612' to 9817'. Slide every kelly to keep angle within specs and stay within south hardline. SPR at 9739'. BOP drill at 9802'/function test pipe rams.	
17:30	0.50	18:00	7	LUBRICATE RIG	Rig service.	
18:00	7.00	01:00	2	DRILL ACTUAL	Drill/slide from 9817' to 9969'. Received orders to call TD.	
01:00	1.00	02:00	5	COND MUD & CIRC	Circ BU.	
02:00	1.00	03:00	6	TRIPS	10 stand short trip.	
03:00	1.00	04:00	5	COND MUD & CIRC	Circ 1 full hole volume and condition mud to run logs. Begin to shake out LCM from system.	
04:00	2.00	06:00	6	TRIPS	Slug pipe and TOOH to run logs.	

7-26-37 BTR 9/19/2011 06:00 - 9/20/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	4.50	10:30	6	TRIPS	Finish out of hole. LD directional tools.	
10:30	0.50	11:00	21	OPEN	Pull wear bushing. Function test blind rams.	
11:00	11.00	22:00	11	WIRELINE LOGS	Safety meeting with HES loggers. RU loggers. Run quad combo and GEM tools. 44' fill on bottom (LCM). Average hole ID based on caliper log calculated to 8.5" (1/4" less than bit size). Will use 9" as caliper volume in cement calculations (from previous logs/wells). Log showed no washouts. Suspect mudcake thick with LCM. RD loggers.	
22:00	6.00	04:00	6	TRIPS	PU rock bit x TIH to condition mud for running casing. Circ out at surface shoe, 6500' x TD. Wash down last two joints. BU gas at 6500' - 125 units. BU at TD - 8400 units.	
04:00	2.00	06:00	5	COND MUD & CIRC	C x C mud and hole. to run casing. Shake out LCM. Bring LCM to 5%. BG gas varying from 200 - 6000 units.	

7-26-37 BTR 9/20/2011 06:00 - 9/21/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	2.50	08:30	5	COND MUD & CIRC	C x C mud. RU LD machine. Safety meeting with LD crew. Slug pipe x set back kelly.	
08:30	5.50	14:00	6	TRIPS	POOH, LDDP. Pull tight at 9800'. Kelly up x pump polymer. Circ BU while working pipe across 60' interval. Drag reduced from 110K to 50K. Squat reduced to 20K. Set back kelly and attempt to pull drill pipe. Hole tight with pump off. work pipe. Kelly up a second time, pipe moving freely. Bring MW up to 9.5 ppg and LCM to 10%. PU 4 jts that were LD x TIH to TD. Wait on barite to finish weighting up system.	
14:00	4.50	18:30	5	COND MUD & CIRC	Tag bottom and circ BU. Level out mud in pits and hole to 9.6 ppg.	
18:30	8.50	03:00	6	TRIPS	POOH, LDDP. First 10 jts off bottom had 35-50 drag. Jt #5 pull 60K. Drag decreased. POOH, LDDP. Pull rubber. Break kelly and spinner. LD BHA. Function blind rams.	
03:00	3.00	06:00	12	RUN CASING & CEMENT	Safety meeting with casing crew. RU casing crew. Run 5-1/2", 17#, P110, LTC production casing.	

7-26-37 BTR 9/21/2011 06:00 - 9/22/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	12	RUN CASING & CEMENT	Run 5-1/2", 17#, P110, LTC production casing. RD casing crew. No drag on PU on bottom. Casing went in hole without seeing any bridges/obstructions.	
13:00	2.00	15:00	5	COND MUD & CIRC	Circ and condition mud to cement casing. Hole seeping fluid. Leave LCM at 10%.	
15:00	3.50	18:30	12	RUN CASING & CEMENT	RU cementing head. Pump the following: 5 bbls water spacer, 15 bbls (20 sxs) lead scavenger slurry @ 10 ppg, 408 bbls (920 sxs) lead slurry @ 11.0 ppg, 248 bbls (820 sxs) tail slurry at 13.5 ppg. Drop top plug. Pump 225 bbls fresh water with biocide and KCL for displacement. Lost returns with 200 bbls displacement pumped. Full returns for job up to that point. Bump plug with 2000 psig. Pressure to 3600 psig. Bleed back 3 bbls. Float holding ok. RD HES. There were cement returns to surface before full returns were lost. Estimated 60 bbls cement to surface.	
18:30	3.50	22:00	21	OPEN	Wash out BOP's and flowline. Fill hole (1040 stks/80 bbls/1670' estimated TOC. ND BOP's. Set slips with 30K over string weight (175K). Make rough cut.	
22:00	4.00	02:00	21	OPEN	Clean pits. Release rig at 2:00 am. Final report.	

**7-26-37 BTR 9/26/2011 06:00 - 9/27/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	GOP	General Operations	Well Secured With Night Cap. Production Crews Move In And Start Facilities Construction
12:00	3.00	15:00	IWHD	Install Wellhead	Safety Meeting With WellHead Crew. 0 psi on 5 1/2' csg., 0 Psi On Surface Casing. Removed 11" Night Cap Flange, Dressed 5 1/2' Csg Top, Installed 11" x 7 1/16" 5k B-section with 2- 2 1/16" 5k Gate Valves, N/U Flange, Pressure Test Hanger Seals To 5800 Psi. Good Test. Installed Tree Cap, Secured Wellhead.
15:00	3.00	18:00	GOP	General Operations	WellHead Secured With Night Cap. Production Crews Con't With Construction
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WellHead Secured, SDFD.

7-26-37 BTR 9/27/2011 06:00 - 9/28/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	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	LOCL	Lock Wellhead & Secure	WSI And Secured, Prod. Crews Working On Facilities.
07:30	6.00	13:30	LOGG	Logging	SLB W/L Crew MIRU, Hold Safety Meeting., R/U E-Line Equipment, P/Up 4.65' Gauge Ring & Junk Basket, RIH tag PBTD @ 9812', Float Collar At 9874'. Unable To Reach TD Do To Cement/ Fill In Hole, 62' Of Fill. POOH With Junk Basket And G/R. P/U CBL/CCL/GR Logging Tools, RIH to PBTD @ 9812', Ran Tie In Pass From 9812' to 9562' Completed Tie In To Open Hole Log, HES Spectral Density/ Dual Spaced Neutron Dated 09/19/2011, Ran Main Pass With 1000# Held On It From 9812' To 90'. Good Cement From 9812' to 3400', TOC - 3400', Located 3 short jts @ 6724' to 6744', 8102' to 8123', 8915' to 8936'.
13:30	16.50	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured, Prod. Crews Con't Facilities Construction

7-26-37 BTR 9/28/2011 06:00 - 9/29/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status Concept	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Switched out Dalbo Frac tanks with BBC frac tank. Construction crew are working on production facility.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-26-37 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013506410000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/18/2011	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> ALTER CASING
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> CHANGE TUBING
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> FRACTURE TREAT
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> RECLAMATION OF WELL SITE
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> SI TA STATUS EXTENSION
		<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 had first gas sales on 10/18/2011 and first oil sales on 10/24/2011.		
<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY</p>		
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A		DATE 10/24/2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
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.		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 7-26-37 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013506410000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2011	<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.		
October 2011 Monthly Drilling Activity Report attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 11/3/2011

**7-26-37 BTR 10/1/2011 06:00 - 10/2/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, Moved in remaining frac tanks, Built berms around flow back and storage tanks. Construction crews are insulating production tanks. back filled cellar ring. prep location for frac. Filling frac tanks with 3% kcl and production water.

7-26-37 BTR 10/2/2011 06:00 - 10/3/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, continued to fill frac line with production water and 3% kcl. No facility construction today.

7-26-37 BTR 10/3/2011 06:00 - 10/4/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, continued to fill frac line with production water and 3% kcl. Construction crews working on production facility.

7-26-37 BTR 10/4/2011 06:00 - 10/5/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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	Safety meeting with contract crew, reviewed JSA on lifting frac tree. Construction crews working on production facility, Checked pressure on wellhead, 0 psi, removed night cap. N/U 7 1/16' 5k x 5 1/8" 10k Cameron Frac mandrel, P/up 5 1/8" master valve with flow cross Frac & upper swab valve with side outlets. Pressured tested Frac mandrel seal to 5000 psi, Good test, R/U flow back lines and sand trap, pressure tested casing to 8500 psi. purged flow back system with 50/50 methanol, pressure tested sand trap to 2000 psi good test, by pass sand trap and pressure tested flow lines to 4500 psi. good test on flow back system. Continue to fill frac tanks and set up water transfer lines.

7-26-37 BTR 10/5/2011 06:00 - 10/6/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in waiting on scheduled frac date. Construction crews worked on production facilities, flow back crews finished setting flow line restrains and placing traps over flow back tanks.

7-26-37 BTR 10/6/2011 06:00 - 10/7/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in waiting on scheduled frac date. Construction crews worked on production facilities.

7-26-37 BTR 10/7/2011 06:00 - 10/8/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. set HES water manifold, Construction handed location over to completion.

7-26-37 BTR 10/9/2011 06:00 - 10/10/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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	SMTG	Safety Meeting	SLB W/L Arrive On Location At 0645 Hrs., Safety Meeting With Delsco And Cable
07:00	1.50	08:30	SRIG	Rig Up/Down	W/L R/U Lubricator, Arm Perf. Gun.
08:30	0.34	08:50	PTST	Pressure Test	P/U Lubricator And Pressure Control, R/U To Well. Pressure Test Lubricator To 4500#
08:50	0.50	09:20	CTUW	W/L Operation	P/U Perf. Gun, R/U To Well
09:20	1.25	10:35	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123' And 8915 - 8936'. Drop Down To Depth And Shoot Stage 1 CR-6 Zone As Follows; 9603 - 9604, 9619 - 9620, 9634 - 9635, 9651 - 9652, 9669 - 9670, 9686 - 9687, 9694 - 9695, 9705 - 9706, 9725 - 9726, 9743 - 9744, 9757 - 9758, 9776 - 9778, 9793 - 9794, 9798 - 9799. 45 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
10:35	4.42	15:00	SRIG	Rig Up/Down	HES Frac Crew Arrive On Location At 0900 Hrs., Hold Safety Meeting, Spot Equipment And Rig-Up.
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.
06:00		06:00			

7-26-37 BTR 10/10/2011 06:00 - 10/11/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-50641	Utah	Duchesne	Black Tail Ridge	COMPLETION	9,969.0	Drilling & Completion

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	PTST	Pressure Test	HES On Location At 0430 Hrs., Start Equipment, Prime Up HHP, Pressure Test Iron To 9000#. Run QC Checks On Fluids.
06:30	0.50	07:00	SMTG	Safety Meeting	Safety Meeting With All Personnel On Location. Talked About PPE, Smoking Area, Traffic, Escape Routes, Wind Direction, Red Zones
07:00	1.84	08:50	FRAC	Frac. Job	Stage 1 CR-6 Frac. Open Well, 100 Psi ICP. Achieved BreakDown At 12.3 Bpm And 3362 Psi., Pumped 3900 Gals. 15% HCL While Dropping 90 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 70.7 Bpm And Pressure 3850 Psi., Isip 2362 Psi., .69 F.G., 38/45 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL(Maintained 25# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 123,770 Gals. Clean Fluid, 54,803 Gals. Was X Link Fluid. 134,000#'s 20/40 CRC Sand.Total Load To Recover 3066 Bbls.. ISDP 2684 Psi., .72 F.G., Max Rate 71.1 Bpm Max Pressure 4180 Psi. Avg Rate 70. Bpm Avg. Pressure 3774 Psi. WSI And Secured. Turn Over To W/L.
08:50	0.92	09:45	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure. HES Ground Valves And Checks Not Holding Pressure, Had To Knock Candy Canes Off Of Well.
09:45	1.33	11:05	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123' And 8915 - 8936'. Drop Down To Depth, Set CBP At 9552'. Pull Up And Shoot Stage 2 CR-5 Zone As Follows; 9408 - 9409, 9420 - 9421, 9430 - 9431, 9443 - 9444, 9458 - 9459, 9469 - 9470, 9486 - 9487, 9498 - 9499, 9506 - 9507, 9525 - 9526, 9538 - 9539, 9555 - 9556, 9577 - 9578. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
11:05	0.50	11:35	PTST	Pressure Test	Turn Well Over To HES, Hook Candy Canes Back-Up To Goat Head. Pressure Test To 8500#, Equalize To Well Pressure.
11:35	1.42	13:00	FRAC	Frac. Job	Stage 2 CR-5 Frac. Open Well, 1935 Psi ICP. Achieved BreakDown At 19.5 Bpm And 3171 Psi., Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 70.4 Bpm And Pressure 4229 Psi., Isip 2423 Psi., .70 F.G., 30/39 Holes Open. Pumped 5 XL Stages With Hybor G 21 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL(Maintained 25# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 128,499 Gals. Clean Fluid, 57,691 Gals. Was X Link Fluid. 140,200#'s 20/40 CRC Sand.Total Load To Recover 3171 Bbls.. ISDP 2848 Psi., .74 F.G., Max Rate 71.5 Bpm Max Pressure 4526 Psi. Avg Rate 69.6 Bpm Avg. Pressure 4024 Psi. WSI And Secured. Turn Over To W/L.



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
13:00	0.42	13:25	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure. HES Ground Valves And Checks Not Holding Pressure, Had To Knock Candy Canes Off Of Well.
13:25	1.25	14:40	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123' And 8915 - 8936'. Drop Down To Depth, Set CBP At 9384'. Pull Up And Shoot Stage 3 CR-4A/CR-4 Zone As Follows; 9146 - 9147, 9165 - 9166, 9185 - 9186, 9197 - 9198, 9213 - 9214, 9228 - 9229, 9241 - 9242, 9255 - 9256, 9270 - 9271, 9287 - 9288, 9311 - 9312, 9336 - 9337, 9351 - 9352. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
14:40	1.33	16:00	GOP	General Operations	HES And SLB ShutDown And Secure Equipment
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Refilling Frac Line And Staging Area. Reheating Staging Area, Refilling Movers. SDFD.

7-26-37 BTR 10/11/2011 06:00 - 10/12/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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	PTST	Pressure Test	HES On Location At 0430 Hrs., Start Equipment, Prime Up HHP, Pressure Test Iron To 9000#. Run QC Checks On Fluids.
06:30	0.34	06:50	SMTG	Safety Meeting	Safety Meeting With All Personnel On Location. Talked About PPE, Smoking Area, Traffic, Escape Routes, Wind Direction, Red Zones
06:50	1.50	08:20	FRAC	Frac. Job	Stage 3 CR-4A/CR-4 Frac. Open Well, 1920 Psi ICP. Achieved BreakDown At 19.9 Bpm And 4291 Psi., Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 71.1 Bpm And Pressure 3903 Psi., Isip 2416 Psi., .70 F.G., 36/39 Holes Open. Pumped 5 XL Stages With Hybor G 18 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL (Maintained 22# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 147,568 Gals. Clean Fluid, 68,683 Gals. Was X Link Fluid. 166,900#'s 20/40 CRC Sand.Total Load To Recover 3672 Bbls.. ISDP 2753 Psi., .74 F.G., Max Rate 71.4 Bpm Max Pressure 4320 Psi. Avg Rate 71.1 Bpm Avg. Pressure 3907 Psi. WSI And Secured. Turn Over To W/L.
08:20	0.17	08:30	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure.
08:30	2.50	11:00	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes. Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123' And 8915 - 8936'. Drop Down To Depth, Set CBP At 9138'. Pull Up And Shoot Stage 4 CR-4/CR-3 Zone As Follows; 8877 - 8878, 8894 - 8895, 8909 - 8910, 8926 - 8927, 8949 - 8950, 8959 - 8960, 8966 - 8967, 8977 - 8978, 8996 - 8997, 9013 - 9014, 9026 - 9027, 9036 - 9037, 9057 - 9058, 9070 - 9071, 9090 - 9091, 9105 - 9106, 9115 - 9116. 51 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
11:00	0.17	11:10	PTST	Pressure Test	Turn Well Over To HES. Pressure Test To 8500#, Equalize To Well Pressure.
11:10	1.50	12:40	FRAC	Frac. Job	Stage 4 CR-4/CR-3 Frac. Open Well, 2220 Psi ICP. Achieved BreakDown At 10.0 Bpm And 3596 Psi., Pumped 3900 Gals. 15% HCL While Dropping 102 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 70.1 Bpm And Pressure 4218 Psi., Isip 2769 Psi., .75 F.G., 36/51 Holes Open. Pumped 5 XL Stages With Hybor G 18 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL (Maintained 22# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 150,526 Gals. Clean Fluid, 70,015 Gals. Was X Link Fluid. 168,200#'s 20/40 CRC Sand.Total Load To Recover 3711 Bbls.. ISDP 3215 Psi., .80 F.G., Max Rate 70.2 Bpm Max Pressure 4615 Psi. Avg Rate 70.0 Bpm Avg. Pressure 4118 Psi. WSI And Secured. Turn Over To W/L.
12:40	0.25	12:55	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure.



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
12:55	1.33	14:15	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123'. Drop Down To Depth, Set CBP At 8868'. Pull Up And Shoot Stage 5 CR-3 Zone As Follows; 8653 - 8654, 8683 - 8684, 8701 - 8702, 8717 - 8718, 8727 - 8728, 8747 - 8748, 8759 - 8760, 8784 - 8785, 8799 - 8800, 8805 - 8806, 8817 - 8818, 8829 - 8830, 8857 - 8858. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
14:15	0.08	14:20	PTST	Pressure Test	Turn Well Over To HES. Pressure Test To 8500#, Equalize To Well Pressure.
14:20	1.42	15:45	FRAC	Frac. Job	Stage 5 CR-3 Frac. Open Well, 2660 Psi ICP. Achieved BreakDown At 9.3 Bpm And 3710 Psi., Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 70.5 Bpm And Pressure 4650 Psi., Isip 2653 Psi., .74 F.G., 27/39 Holes Open. Pumped 5 XL Stages With Hybor G 17 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL(Maintained 21# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 140,131 Gals. Clean Fluid, 64,963 Gals. Was X Link Fluid. 157,100#'s 20/40 CRC Sand.Total Load To Recover 3457 Bbls.. ISDP 2972 Psi., .78 F.G., Max Rate 70.6 Bpm Max Pressure 5046 Psi. Avg Rate 70.3 Bpm Avg. Pressure 4712 Psi. WSI And Secured. Turn Over To W/L.
15:45	0.25	16:00	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure.
16:00	1.25	17:15	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123'. Drop Down To Depth, Set CBP At 8640'. Pull Up And Shoot Stage 6 CR-2 Zone As Follows; 8373 - 8374, 8399 - 8400, 8418 - 8419, 8435 - 8436, 8448 - 8449, 8469 - 8470, 8495 - 8496, 8520 - 8521, 8544 - 8545, 8557 - 8558, 8571 - 8572, 8595 - 8596, 8611 - 8612. 39 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.
17:15	1.00	18:15	GOP	General Operations	HES And SLB ShutDown And Secure Equipment.
18:15	11.75	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured, Refill Water In Tanks, Refill Movers.

7-26-37 BTR 10/12/2011 06:00 - 10/13/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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	PTST	Pressure Test	HES On Location At 0530 Hrs., Start Equipment, Prime Up HHP, Pressure Test Iron To 9000#. Run QC Checks On Fluids.
06:30	0.67	07:10	SMTG	Safety Meeting	Safety Meeting With All Personnel On Location. Talked About PPE, Smoking Area, Traffic, Escape Routes, Wind Direction, Red Zones
07:10	1.42	08:35	FRAC	Frac. Job	Stage 6 CR-2 Frac. Open Well, 2155 Psi ICP. Achieved BreakDown At 22.0 Bpm And 3445 Psi., Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 73.1 Bpm And Pressure 4240 Psi., Isip 2560 Psi., .74 F.G., 27/39 Holes Open. Pumped 5 XL Stages With Hybor G 17 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, SawGood XL(Maintained 21# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 138,676 Gals. Clean Fluid, 64,588 Gals. Was X Link Fluid. 156,800#'s 20/40 CRC Sand.Total Load To Recover 3451 Bbls.. ISDP 2724 Psi., .76 F.G., Max Rate 70.8 Bpm Max Pressure 4490 Psi. Avg Rate 70.2 Bpm Avg. Pressure 3840 Psi. WSI And Secured. Turn Over To W/L.
08:35	0.17	08:45	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool And Stage 2 Perf. Gun. Rig-Up To Well, Equalize To Well Pressure.
08:45	1.17	09:55	PFRT	Perforating	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123'. Drop Down To Depth, Set CBP At 8868'. Pull Up And Shoot Stage 7 CR-2/Wasatch Zone As Follows; 8137 - 8138, 8162 - 8163, 8175 - 8176, 8192 - 8193, 8201 - 8202, 8223 - 8224, 8236 - 8237, 8267 - 8268, 8288 - 8289, 8313 - 8314, 8330 - 8331, 8352 - 8353. 36 Holes. POOH. Verify On Surface All Shots Fired, LD Spent Gun. WSI And Secured.



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
09:55	0.08	10:00	PTST	Pressure Test	Turn Well Over To HES. Pressure Test To 8500#, Equalize To Well Pressure.
10:00	1.50	11:30	FRAC	Frac. Job	Stage 7 CR-2/Wasatch Frac. Open Well, 2270 Psi ICP. Achieved BreakDown At 20.3 Bpm And 2928 Psi., Pumped 3900 Gals. 15% HCL While Dropping 78 Bio Balls. Flush Balls Away With Prod. Wtr. To 10 Bbls. Over Bottom Perf. Volume, Saw Good Ball Action, S/D For 15 Min. After Surging Three Times To Let Balls Fall., Pumped Prod. Wtr. Pad, S/D For ISIP After Stabilized Rate Of 71.2 Bpm And Pressure 4172 Psi., Isip 2409 Psi., .73 F.G., 25/36 Holes Open. Pumped 5 XL Stages With Hybor G 17 Fluid, 2#, 3.0#, 3.5# And 4# 20/40 CRC Sand, 150#'s Scale Inhibitor Pumped In 2# Stage, Saw Good XL (Maintained 21# Linear) Throughout. Flush With Produced Wtr. 15 Bbls. Over Bottom Perf Volume. Pumped 143,699 Gals. Clean Fluid, 68,295 Gals. Was X Link Fluid. 168,600#'s 20/40 CRC Sand.Total Load To Recover 3575 Bbls.. ISDP 2746 Psi., .77 F.G., Max Rate 73.7 Bpm Max Pressure 4709 Psi. Avg Rate 66.2 Bpm Avg. Pressure 3989 Psi. WSI And Secured. Turn Over To W/L.
11:30	0.25	11:45	CTUW	W/L Operation	Turn Well Over To W/L, PU HES FAS Drill CBP, Baker 20 Setting Tool. Rig-Up To Well, Equalize To Well Pressure.
11:45	1.25	13:00	WLWK	Wireline	RIH With 3 1/8" PJ Omega Perf. Gun Configured At 120 Degree Phasing, 3 Spf, .36" Penetration Charges, 16 Gms., .44 Dia. Holes .Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 9-19-20111 And SLB CBL/CCL Dated 9-27-2011, Found And Correlated To Marker Joints At 6724 - 6744', 8102 - 8123'. Drop Down To Depth, Set CBP At 8080', Bleed Pressure Off Well. POOH, WSI And Secured.
13:00	3.00	16:00	SRIG	Rig Up/Down	SLB And HES RD Equipment And MOL.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Bottoming Out Frac Line, Batching Tanks For WO.

7-26-37 BTR 10/13/2011 06:00 - 10/14/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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.
07:00	1.00	08:00	GOP	General Operations	Set anchors, Batch frac tanks. Bunning Transfer sent the wrong size of tbg.,
08:00	1.50	09:30	SRIG	Rig Up/Down	Spot rig equip. minus rig.
09:30	1.00	10:30	BOPI	Install BOP's	ND Frac Tree, NU BOP.
10:30	19.50	06:00	LOCL	Lock Wellhead & Secure	Secure well, SDFN. Cont. move off frac tanks.

7-26-37 BTR 10/14/2011 06:00 - 10/15/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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.
07:00	1.50	08:30	GOP	General Operations	Unload Jts. of 2 7/8" L80 EUE Tbg.
08:30	6.00	14:30	WLWK	Wireline	MIRU Cutters E-Line, RIH to 8000' & Log to surface w/ Gyrodata tools., RDMO E-Line
14:30	15.50	06:00	LOCL	Lock Wellhead & Secure	WSI

7-26-37 BTR 10/15/2011 06:00 - 10/16/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	LOCL	Lock Wellhead & Secure	WSI.
08:30	0.50	09:00	SMTG	Safety Meeting	JSA Safety Meeting
09:00	3.00	12:00	SRIG	Rig Up/Down	Cont. Road Rig From Heber UT. MIRU w/o Rig.
12:00	1.00	13:00	SRIG	Rig Up/Down	RU work floor & Tbg. equip.
13:00	4.50	17:30	RUTB	Run Tubing	PU 4 5/8" Rock Bit, 1 Jt. 2 7/8" L80 EUE, 2.313" X Nipple, 1 Jt. tubing, 2.215 XN Nipple, Cont. PU Tbg., Tag Kill Plug @ 8080'. Jt. #256, Layed 1 jt. down.
17:30	0.50	18:00	GOP	General Operations	Secure well
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI. SDFN.

7-26-37 BTR 10/16/2011 06:00 - 10/17/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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.
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting
07:30	1.00	08:30	SRIG	Rig Up/Down	RU Power Swivel
08:30	10.50	19:00	DOPG	Drill Out Plugs	<p>Load Tbg. @ 2 Bbls./min. Cut rate to 1 Bbls./min. Establish Circ. w/ rig pump @ 1.5 Bbls./min. Returning Thru Flowback manifold to Open top tank. Returning no more than 2.5 Bbls./min. Thru-out the drill out.</p> <p>Drill Plugs as Follows: Kill Plg. @ 8080' Csg.-700# Plg. @ 8363', 5' of sand Csg.-1100# Plg. @ 8638', 15' of sand Csg.-900# Plg. @ 8865', 25' of sand Csg.-800# Plg. @ 9135', 15' of sand Csg.-700# Plg. @ 9381', 45' of sand Csg.-700#</p> <p>EOT @ 9437' Had some issues plugging up the flow line. Large Pieces of plug parts.</p> <p>Circulate bottoms up. Increased Pump rate to 2 Bbls./min. and increased return rate to 3 Bbls./min. Cont. Flowing Csg. Recovering 160 Bbls. @ 2 Bbls./min. Total of 450 Bbls. Pumped for day.</p>
19:00	11.00	06:00			Secure well, SDFN

7-26-37 BTR 10/17/2011 06:00 - 10/18/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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. SICP-1100#
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting
07:30	3.50	11:00	DOPG	Drill Out Plugs	<p>Make connections to next plug. Establish Circulation w/ rig Pump @ 1.5 Bbls./min., Drill out as follows:</p> <p>Plg. @ 9549', 20' of sand. Csg.-#800 Cleaned out Rat hole, 50' of sand. Csg.-500# Drilled out Float collar & 24' of shoe Joint..</p> <p>Circulate bottoms up. Increased Pump rate to 2 Bbls./min. and increased return rate to 3 Bbls./min. Cont. Flowing Csg. Recovering 160 Bbls. @ 2 Bbls./min. Total of Bbls. Pumped for Drillout.</p>
11:00	0.50	11:30	SRIG	Rig Up/Down	RD Power Swivel



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com																																																																
11:30	1.00	12:30	PULT	Pull Tubing	Lay down Tbg. to landing depth. Shut in Csg. Wash bowl w/10 Bbls. down Csg. PU Tbg. Hanger, Stage thru BOP stack. Land Tbg. As follows: Des: Tubing - Production Set Depth (ftKB): 8,067.4 Run Date: 2011/10/17 12:00 Pull Date: Tubing Components <table border="1"> <thead> <tr> <th>Jts (ft)</th> <th>Item Des</th> <th>OD (in)</th> <th>ID (in)</th> <th>Wt (lb/ft)</th> <th>Grade</th> <th>Top Thread</th> <th>Len</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Tubing Hanger</td> <td>2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>0.44</td> <td>0.4</td> </tr> <tr> <td>253</td> <td>Tubing 2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>8,000.49</td> <td>0.4</td> <td></td> </tr> <tr> <td>1</td> <td>X Profile Nipple</td> <td>2 7/8</td> <td>2.313</td> <td>6.5</td> <td>L-80</td> <td>1.15</td> <td>8,000.90</td> </tr> <tr> <td>1</td> <td>Tubing 2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>31.4</td> <td>8,002.10</td> <td></td> </tr> <tr> <td>1</td> <td>XN Nipple</td> <td>2 7/8</td> <td>2.205</td> <td>6.5</td> <td>L-80</td> <td>1.24</td> <td>8,033.50</td> </tr> <tr> <td>1</td> <td>Tubing 2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>31.76</td> <td>8,034.70</td> <td></td> </tr> <tr> <td>1</td> <td>Pump Off Bit Sub</td> <td></td> <td>3 1/8</td> <td>2.441</td> <td></td> <td></td> <td>0.95</td> </tr> </tbody> </table>	Jts (ft)	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len	1	Tubing Hanger	2 7/8	2.441	6.5	L-80	0.44	0.4	253	Tubing 2 7/8	2.441	6.5	L-80	8,000.49	0.4		1	X Profile Nipple	2 7/8	2.313	6.5	L-80	1.15	8,000.90	1	Tubing 2 7/8	2.441	6.5	L-80	31.4	8,002.10		1	XN Nipple	2 7/8	2.205	6.5	L-80	1.24	8,033.50	1	Tubing 2 7/8	2.441	6.5	L-80	31.76	8,034.70		1	Pump Off Bit Sub		3 1/8	2.441			0.95
Jts (ft)	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len																																																														
1	Tubing Hanger	2 7/8	2.441	6.5	L-80	0.44	0.4																																																														
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1	Pump Off Bit Sub		3 1/8	2.441			0.95																																																														
12:30	0.50	13:00	SRIG	Rig Up/Down	RD Tbg. equip. & work floor.																																																																
13:00	0.50	13:30	BOPR	Remove BOP's	ND BOP stack, NU Production tree. Tie in sales line. RU sand can to sales line.																																																																
13:30	0.50	14:00	GOP	General Operations	Drop Ball to pump off bit. Pump bit off, released @ Flushed w/30 Bbls. @ 5 Bbls./min.																																																																
14:00	1.00	15:00	WLWK	Wireline	MIRU Delsco Slick Line, Tag PBTD @ 9899'. RDMO Slickline.																																																																
15:00	1.00	16:00	SRIG	Rig Up/Down	RDMO w/o Rig. Hand well over to Production.																																																																
16:00	14.00	06:00	FBCK	Flowback Well	Flow back Tbg. to Sales.																																																																

7-26-37 BTR 10/25/2011 06:00 - 10/26/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 9,969.0	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	FBCK	Flowback Well	Well currently flowing to sales. SLB wireline crew traveled to location. Safety meeting with Wireline crew. MIRU Schlumberger Wireline to run Production Log RIH with Dummy Run - Tag PBTD @ 9844'. POOH, MU Spinner Tools, TIH to do Production Log. Make passes @ 150', 200', 230 From 9839' to 8130' Station 9144', 9830' 8650', 9403 Tub - 490 # Casing- 1579# Avg. Oil Rate - x.x BPH Avg Water Rate - xx BPH Avg Gas Rate - .xx MCF/Day Well Choke set @ 30/64" BHT 200*. Secured well head, continued to flow well to sales.

**7-26-37 BTR 11/14/2011 06:00 - 11/15/2011 06:00**

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	2.00	09:00	RMOV	Rig Move	MOVE IN SLIDE ROTFLEX BACK R/U KILL WELL W/ 100 BBLS DOWN TUBING AND CASING
09:00	2.00	11:00	BOPI	Install BOP's	N/D WELL HEAD N/U BOP
11:00	4.00	15:00	PULT	Pull Tubing	POOH W/ 253 JTS XN 1 JT X 1JT POBS
15:00	2.00	17:00	RUTB	Run Tubing	RIH AS FOLLOWS BULL PLUG 5 JTS DESANDER 4' SUB TUBING PUMP 1 JT ANCHOR 154 JTS
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

7-26-37 BTR 11/15/2011 06:00 - 11/16/2011 06:00

API/UWI 43-013-50641	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 9,969.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	KILL WELL TRAVEL
07:00	3.00	10:00	RUTB	Run Tubing	RIH W/ 100 JTS N/D BOP SET ANCHOR W/ 20K TENSION LAND HOOK UP WELL HEAD R/U ROD EQ.
10:00	2.00	12:00	HOIL	Hot Oil Well	FLUSH TUBING W/ 60 BBLS DROP STANDING VALVE PUMP TO BOTTOM TEST TO 800 PSI
12:00	4.00	16:00	RURP	Run Rods & Pump	RIH W/ RODS AS FOLLOWS PLUNGER 32 1" 81 3/4" 104 7/8 85 1" 8' 6' 2' 26' POLISH ROD SPACE OUT CLAMP OFF
16:00	2.00	18:00	SRIG	Rig Up/Down	R/D SLIDE IN ROTOFLEX HANG OFF TURN OVER TO PRODUCTION
18:00	12.00	06:00	GOP	General Operations	ON PRODUCTION

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

C FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
 Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8172

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304751806	FD 11-36-6-19		NESW	36	6S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	18343	12/9/2011		12/16/11		
Comments: Spudding Operation was conducted by Triple A Drilling @ 9:00 am. WSMVD							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350641	7-26-37 BTR		SWNE	26	3S	7W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	18131	18131	6/30/2011		10/18/11		
Comments: This well was completed to WSTC on 10/18/2011. WSTC							

Well 3

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

ACTION CODES:

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

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

12/14/2011

Date

RECEIVED

DEC 14 2011

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
20G0005608

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:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
7-26-37 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013506410000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2015 FNL 2048 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/15/2011 <input type="checkbox"/> SPUD REPORT Date of Spud: <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 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="Lease"/>

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

This sundry is to notify that this well has earned the tribal lease
1420H626420: 640 Acres.

NAME (PLEASE PRINT)
Venessa Langmacher

PHONE NUMBER
303 312-8172

TITLE
Senior Permit Analyst

SIGNATURE
N/A

DATE
12/21/2011

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

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

2. Name of Operator **BILL BARRETT CORPORATION** Contact: MEGAN FINNEGAN
 E-Mail: mfinnegan@billbarrettcorp.com

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **SWNE 2015FNL 2048FEL**
 At top prod interval reported below **SWNE 2051FNL 2058FEL**
 At total depth **SWNE 2090FNL 2074FEL**

5. Lease Serial No. **20G0005608**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **7-26-37 BTR**

9. API Well No. **43-013-50841**

10. Field and Pool, or Exploratory **ALTAMONT**

11. Sec., T., R., M., or Block and Survey or Area **Sec 28 T3S R7W Mer UBM**

12. County or Parish **DUCHESNE** 13. State **UT**

14. Date Spudded **08/30/2011** 15. Date T.D. Reached **09/19/2011** 16. Date Completed D & A Ready to Prod.
10/18/2011

17. Elevations (DF, KB, RT, GL)* **6639 GL**

18. Total Depth: MD **9969** TVD **9986** 19. Plug Back T.D.: MD **9874** TVD **9871** 20. Depth Bridge Plug Set: MD **9874** TVD **9871**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL GAMMA, MUD (DHS) CN/CO, SD/DSN,

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	84.0	0	97	97			0	
12.250	9.825 J-55	36.0	0	3095	3090	1240	529	0	
8.750	5.500 P-110	17.0	0	9969	9964	1740	656	3454	16000

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	8067							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	8137	9799	8137 TO 9799	0.440	288	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8137 TO 9799	WASATCH: SEE TREATMENT STAGES 1 - 7

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
10/18/2011	10/20/2011	24	▶	152.0	193.0	645.0	52.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	255	1450.0	▶	152	193	645	1261	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			▶						NOV 22 2011
Choke Size	Tbg. Press. Flwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						DIV. OF OIL GAS & MINING

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Cog. 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	Cog. 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	3483
				MAHOGANY	4109
				DOULGAS CREEK	6480
				BLACK SHALE	7160
				CASTLE PEAK	7340
				UTELAND BUTTE	7229
				WASATCH	8096
				TD	9969

32. Additional remarks (include plugging procedure):
 TOC was calculated by CBL. CBL and logs mailed due to file size. First gas sales was on 10/18/2011. First oil 10/24/2011. Conductor was set with grout. Attached is Treatment Data.

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 #123856 Verified by the BLM Well Information System.
 For BILL BARRETT CORPORATION, sent to the Vernal

Name (please print) MEGAN FINNEGAN Title PERMIT ANALYST

Signature  Date 11/22/2011

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

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

7-26-37 BTR Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
<u>Stage</u>	<u>Bbls Slurry</u>	<u>lbs CRC Sand</u>
1	3,094	134,000
2	3,234	140,200
3	3,693	166,900
4	3,767	168,200
5	3,506	157,100
6	3,486	156,800
7	3,593	166,700

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

Bill Barrett Corp

Duchesne County, UT (NAD 1927)

Sec. 26-T3S-R7W

7-26-37 BTR

Plan A Rev 0

Design: Sperry MWD Survey

Sperry Drilling Services Standard Report

04 November, 2011

Well Coordinates: 678,302.87 N, 2,240,166.90 E (40° 11' 32.85" N, 110° 38' 25.01" W)

Ground Level: 6,637.00 ft

Local Coordinate Origin:	Centered on Well 7-26-37 BTR
Viewing Datum:	RKB 16' @ 6653.00ft (Patterson 506)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied

Version: 2003.16 Build: 43I

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NOV 22 2011

DIV. OF OIL, GAS & MINING

HALLIBURTON

Design Report for 7-26-37 BTR - Sperry 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
135.00	0.42	174.81	135.00	-0.49	0.04	-0.49	0.31
First Sperry MWD Survey @ 135.00 ft							
196.00	0.45	209.78	196.00	-0.92	-0.05	-0.92	0.43
254.00	0.46	235.94	254.00	-1.25	-0.36	-1.25	0.36
317.00	0.43	284.84	316.99	-1.33	-0.80	-1.33	0.59
377.00	0.42	236.18	376.99	-1.40	-1.20	-1.40	0.58
439.00	0.59	226.80	438.99	-1.74	-1.62	-1.74	0.30
500.00	0.91	241.91	499.98	-2.19	-2.28	-2.19	0.61
561.00	0.79	238.67	560.98	-2.63	-3.06	-2.63	0.21
621.00	0.75	199.88	620.97	-3.22	-3.55	-3.22	0.85
681.00	0.65	216.56	680.97	-3.86	-3.89	-3.86	0.38
743.00	0.69	210.86	742.96	-4.46	-4.29	-4.46	0.13
803.00	0.75	214.53	802.96	-5.10	-4.69	-5.10	0.13
863.00	0.27	155.22	862.96	-5.55	-4.86	-5.55	1.09
925.00	0.26	198.83	924.96	-5.81	-4.84	-5.81	0.32
989.00	0.74	226.48	988.95	-6.24	-5.19	-6.24	0.82
1,052.00	0.63	190.27	1,051.95	-6.86	-5.55	-6.86	0.70
1,116.00	0.59	163.70	1,115.95	-7.52	-5.52	-7.52	0.44
1,179.00	0.79	96.07	1,178.94	-7.88	-4.99	-7.88	1.25
1,242.00	0.77	97.92	1,241.94	-7.98	-4.14	-7.98	0.05
1,306.00	1.22	108.48	1,305.93	-8.26	-3.07	-8.26	0.76
1,369.00	1.28	99.29	1,368.91	-8.58	-1.74	-8.58	0.33
1,433.00	1.37	96.18	1,432.89	-8.78	-0.27	-8.78	0.18
1,496.00	1.21	72.62	1,495.88	-8.66	1.11	-8.66	0.87
1,560.00	1.48	74.46	1,559.86	-8.24	2.55	-8.24	0.43
1,623.00	1.31	58.91	1,622.84	-7.65	3.95	-7.65	0.66
1,687.00	1.51	37.86	1,686.82	-6.61	5.10	-6.61	0.86
1,750.00	1.59	29.29	1,749.80	-5.19	6.03	-5.19	0.39
1,814.00	1.34	40.29	1,813.78	-3.84	6.95	-3.84	0.59
1,877.00	0.95	17.45	1,876.77	-2.78	7.58	-2.78	0.94
1,941.00	0.95	1.53	1,940.76	-1.75	7.76	-1.75	0.41
2,004.00	0.43	35.36	2,003.75	-1.03	7.91	-1.03	1.01
2,068.00	0.42	101.06	2,067.75	-0.88	8.28	-0.88	0.72
2,131.00	0.20	163.04	2,130.75	-1.03	8.54	-1.03	0.59
2,194.00	0.11	337.64	2,193.75	-1.08	8.55	-1.08	0.49
3,118.00	4.14	167.74	3,116.97	-32.87	15.29	-32.87	0.46
3,182.00	3.99	164.89	3,180.81	-37.27	16.36	-37.27	0.39
3,245.00	0.83	184.33	3,243.75	-39.84	16.90	-39.84	5.11
3,309.00	0.64	199.51	3,307.74	-40.64	16.75	-40.64	0.42
3,372.00	0.52	173.80	3,370.74	-41.26	16.66	-41.26	0.45
3,435.00	1.13	335.99	3,433.73	-40.98	16.44	-40.98	2.59
3,498.00	1.60	332.99	3,496.72	-39.63	15.79	-39.63	0.75
3,562.00	0.77	324.07	3,560.70	-38.48	15.13	-38.48	1.32
3,625.00	0.47	247.68	3,623.70	-38.24	14.64	-38.24	1.27
3,688.00	0.41	198.01	3,686.70	-38.55	14.33	-38.55	0.59
3,752.00	0.30	181.85	3,750.70	-38.93	14.26	-38.93	0.23
3,816.00	0.76	331.52	3,814.69	-38.73	14.05	-38.73	1.61
3,879.00	1.18	342.39	3,877.68	-37.74	13.65	-37.74	0.72
3,943.00	0.69	308.71	3,941.68	-36.87	13.15	-36.87	1.12

Design Report for 7-26-37 BTR - Sperry MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
4,006.00	0.78	249.81	4,004.67	-36.78	12.45	-36.78	1.15
4,069.00	0.62	280.18	4,067.67	-36.87	11.72	-36.87	0.63
4,132.00	1.07	330.27	4,130.66	-36.30	11.09	-36.30	1.31
4,195.00	0.66	309.25	4,193.65	-35.56	10.52	-35.56	0.81
4,259.00	0.94	223.31	4,257.65	-35.71	9.87	-35.71	1.73
4,322.00	0.74	223.60	4,320.64	-36.38	9.24	-36.38	0.32
4,386.00	0.72	346.98	4,384.64	-36.29	8.86	-36.29	2.01
4,449.00	0.88	349.73	4,447.63	-35.43	8.68	-35.43	0.26
4,513.00	0.31	267.55	4,511.63	-34.95	8.42	-34.95	1.39
4,576.00	0.31	259.90	4,574.63	-34.99	8.09	-34.99	0.07
4,639.00	0.31	286.81	4,637.63	-34.97	7.76	-34.97	0.23
4,703.00	0.69	193.51	4,701.63	-35.29	7.50	-35.29	1.21
4,766.00	0.39	220.56	4,764.63	-35.82	7.27	-35.82	0.61
4,830.00	0.97	339.93	4,828.62	-35.48	6.94	-35.48	1.89
4,893.00	1.33	349.87	4,891.61	-34.26	6.63	-34.26	0.65
4,956.00	1.05	358.57	4,954.60	-32.96	6.49	-32.96	0.53
5,019.00	0.52	345.76	5,017.59	-32.11	6.40	-32.11	0.88
5,083.00	0.53	193.61	5,081.59	-32.12	6.26	-32.12	1.59
5,146.00	1.78	179.95	5,144.57	-33.38	6.20	-33.38	2.02
5,209.00	1.93	181.95	5,207.54	-35.42	6.16	-35.42	0.26
5,273.00	1.26	185.50	5,271.52	-37.19	6.06	-37.19	1.06
5,336.00	1.25	207.32	5,334.50	-38.49	5.67	-38.49	0.75
5,400.00	1.12	218.32	5,398.49	-39.60	4.97	-39.60	0.41
5,464.00	0.56	249.85	5,462.48	-40.20	4.29	-40.20	1.10
5,527.00	0.41	201.80	5,525.48	-40.52	3.91	-40.52	0.66
5,591.00	0.88	179.30	5,589.48	-41.22	3.83	-41.22	0.82
5,654.00	0.32	345.16	5,652.47	-41.54	3.79	-41.54	1.89
5,718.00	0.49	310.60	5,716.47	-41.18	3.54	-41.18	0.45
5,781.00	0.17	184.54	5,779.47	-41.10	3.33	-41.10	0.96
5,845.00	0.20	67.56	5,843.47	-41.15	3.42	-41.15	0.49
5,908.00	0.08	145.13	5,906.47	-41.15	3.55	-41.15	0.32
5,971.00	0.78	169.31	5,969.47	-41.61	3.66	-41.61	1.12
6,035.00	1.19	181.69	6,033.46	-42.70	3.72	-42.70	0.72
6,098.00	1.34	180.71	6,096.44	-44.09	3.69	-44.09	0.24
6,162.00	0.62	156.30	6,160.43	-45.15	3.82	-45.15	1.28
6,225.00	0.86	151.18	6,223.43	-45.88	4.18	-45.88	0.39
6,289.00	0.94	181.28	6,287.42	-46.83	4.40	-46.83	0.74
6,352.00	1.16	247.09	6,350.41	-47.59	3.80	-47.59	1.83
6,415.00	0.85	265.09	6,413.40	-47.88	2.75	-47.88	0.70
6,479.00	0.51	352.40	6,477.40	-47.64	2.24	-47.64	1.52
6,542.00	1.36	8.60	6,540.39	-46.62	2.32	-46.62	1.40
6,605.00	1.39	12.83	6,603.37	-45.14	2.60	-45.14	0.17
6,669.00	1.57	3.43	6,667.35	-43.50	2.82	-43.50	0.47
6,732.00	0.73	2.67	6,730.34	-42.24	2.89	-42.24	1.33
6,795.00	0.05	17.67	6,793.34	-41.82	2.92	-41.82	1.08
6,859.00	0.54	204.05	6,857.34	-42.06	2.80	-42.06	0.92
6,922.00	1.64	199.55	6,920.32	-43.18	2.38	-43.18	1.75
6,986.00	2.12	196.96	6,984.29	-45.18	1.73	-45.18	0.76
7,049.00	1.08	226.55	7,047.26	-46.70	0.96	-46.70	2.06
7,112.00	0.86	295.38	7,110.26	-46.91	0.10	-46.91	1.76
7,176.00	0.47	256.59	7,174.25	-46.76	-0.59	-46.76	0.90

Design Report for 7-26-37 BTR - Sperry MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
7,240.00	1.28	196.77	7,238.25	-47.51	-1.05	-47.51	1.75
7,303.00	1.23	188.58	7,301.23	-48.85	-1.35	-48.85	0.30
7,366.00	0.63	277.08	7,364.22	-49.48	-1.80	-49.48	2.17
7,430.00	1.71	344.54	7,428.21	-48.51	-2.40	-48.51	2.47
7,493.00	1.92	345.99	7,491.18	-46.58	-2.91	-46.58	0.34
7,557.00	2.10	340.76	7,555.14	-44.44	-3.55	-44.44	0.40
7,620.00	1.83	336.02	7,618.10	-42.43	-4.34	-42.43	0.50
7,684.00	1.62	327.93	7,682.08	-40.73	-5.24	-40.73	0.50
7,747.00	1.25	327.13	7,745.06	-39.40	-6.08	-39.40	0.59
7,810.00	0.88	314.59	7,808.04	-38.48	-6.80	-38.48	0.69
7,874.00	0.65	295.21	7,872.04	-37.98	-7.48	-37.98	0.54
7,937.00	0.51	267.23	7,935.04	-37.84	-8.08	-37.84	0.49
8,001.00	0.62	291.07	7,999.03	-37.73	-8.69	-37.73	0.40
8,065.00	1.24	329.11	8,063.02	-37.01	-9.37	-37.01	1.32
8,128.00	0.85	313.49	8,126.01	-36.10	-10.06	-36.10	0.76
8,192.00	0.58	295.80	8,190.01	-35.64	-10.70	-35.64	0.54
8,255.00	0.62	281.43	8,253.01	-35.43	-11.32	-35.43	0.25
8,319.00	0.65	242.53	8,317.00	-35.53	-11.98	-35.53	0.66
8,351.00	0.80	229.43	8,349.00	-35.76	-12.31	-35.76	0.70
8,382.00	0.84	216.84	8,380.00	-36.08	-12.61	-36.08	0.59
8,445.00	0.90	221.45	8,442.99	-36.82	-13.21	-36.82	0.15
8,509.00	0.54	193.44	8,506.98	-37.49	-13.62	-37.49	0.77
8,572.00	0.33	154.72	8,569.98	-37.94	-13.61	-37.94	0.56
8,636.00	0.42	138.87	8,633.98	-38.29	-13.38	-38.29	0.21
8,699.00	1.05	166.85	8,696.98	-39.02	-13.09	-39.02	1.12
8,763.00	1.65	169.12	8,760.96	-40.50	-12.78	-40.50	0.94
8,826.00	1.48	171.33	8,823.93	-42.19	-12.49	-42.19	0.29
8,889.00	1.56	167.01	8,886.91	-43.83	-12.18	-43.83	0.22
8,953.00	1.32	183.68	8,950.89	-45.42	-12.03	-45.42	0.75
9,016.00	1.15	216.05	9,013.88	-46.65	-12.45	-46.65	1.12
9,080.00	1.70	198.08	9,077.86	-48.08	-13.12	-48.08	1.10
9,143.00	2.26	191.52	9,140.82	-50.18	-13.66	-50.18	0.96
9,207.00	2.02	189.89	9,204.78	-52.53	-14.10	-52.53	0.39
9,271.00	1.71	189.10	9,268.74	-54.58	-14.45	-54.58	0.49
9,334.00	2.09	183.52	9,331.71	-56.66	-14.67	-56.66	0.67
9,398.00	2.08	190.97	9,395.67	-58.96	-14.96	-58.96	0.42
9,461.00	1.84	195.17	9,458.63	-61.06	-15.44	-61.06	0.44
9,524.00	2.11	193.04	9,521.59	-63.17	-15.97	-63.17	0.44
9,588.00	2.25	188.75	9,585.54	-65.56	-16.42	-65.56	0.34
9,651.00	2.19	198.97	9,648.50	-67.92	-17.00	-67.92	0.63
9,715.00	2.10	211.53	9,712.45	-70.07	-18.01	-70.07	0.75
9,778.00	2.05	226.76	9,775.41	-71.83	-19.44	-71.83	0.88
9,842.00	2.38	234.13	9,839.36	-73.39	-21.35	-73.39	0.68
9,905.00	2.32	251.05	9,902.31	-74.57	-23.62	-74.57	1.10
9,913.00	2.24	253.09	9,910.31	-74.67	-23.92	-74.67	1.42
Final Sperry MWD Survey @ 9913.00 ft							
9,969.00	2.24	253.09	9,966.26	-75.31	-26.01	-75.31	0.00
Straight Line Projection to TD @ 9969.00 ft							

Design Report for 7-26-37 BTR - Sperry MWD Survey

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
135.00	135.00	-0.49	0.04	First Sperry MWD Survey @ 135.00 ft
9,913.00	9,910.31	-74.67	-23.92	Final Sperry MWD Survey @ 9913.00 ft
9,969.00	9,966.26	-75.31	-26.01	Straight Line Projection to TD @ 9969.00 ft

Vertical Section Information

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

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
135.00	9,969.00	Sperry MWD Surveys	MWD

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
7-26-37 BTR_BHL Tgt	0.00	0.00	10,228.00	0.00	0.00	678,302.87	2,240,166.90	40° 11' 32.849 N	110° 38' 25.012 W
- actual wellpath misses target center by 273.60ft at 9969.00ft MD (9966.26 TVD, -75.31 N, -26.01 E)									
- Point									
7-26-37 BTR_ZONE T1	0.00	0.00	6,873.00	0.00	0.00	678,302.87	2,240,166.90	40° 11' 32.849 N	110° 38' 25.012 W
- actual wellpath misses target center by 42.32ft at 6873.93ft MD (6872.27 TVD, -42.22 N, 2.74 E)									
- Rectangle (sides W200.00 H200.00 D3,355.00)									
7-26-37 BTR_SHL	0.00	0.00	0.00	0.00	0.00	678,302.87	2,240,166.90	40° 11' 32.849 N	110° 38' 25.012 W
- actual wellpath hits target center									
- Point									

North Reference Sheet for Sec. 26-T3S-R7W - 7-26-37 BTR - Plan A Rev 0

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

Vertical Depths are relative to RKB 16' @ 6653.00ft (Patterson 506). Northing and Easting are relative to 7-26-37 BTR

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: 0.99991824

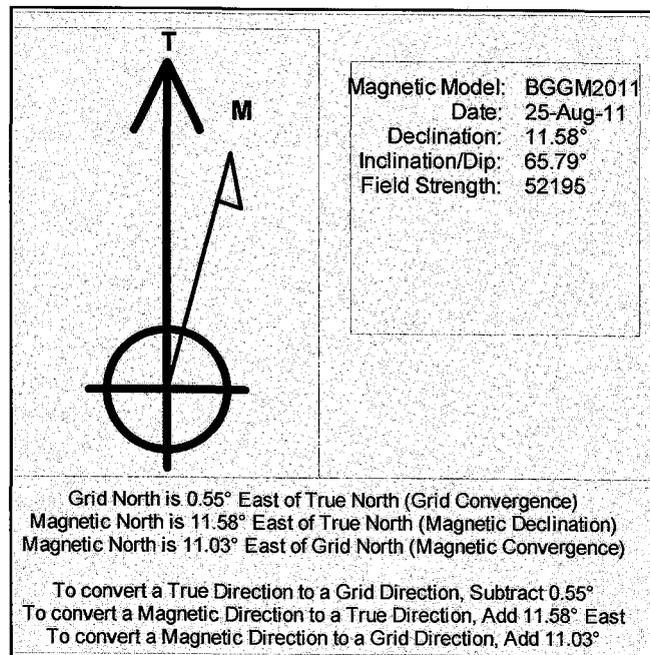
Grid Coordinates of Well: 678,302.87 ft N, 2,240,166.90 ft E

Geographical Coordinates of Well: 40° 11' 32.85" N, 110° 38' 25.01" W

Grid Convergence at Surface is: 0.55°

Based upon Minimum Curvature type calculations, at a Measured Depth of 9,969.00ft
the Bottom Hole Displacement is 79.67ft in the Direction of 199.06° (True).

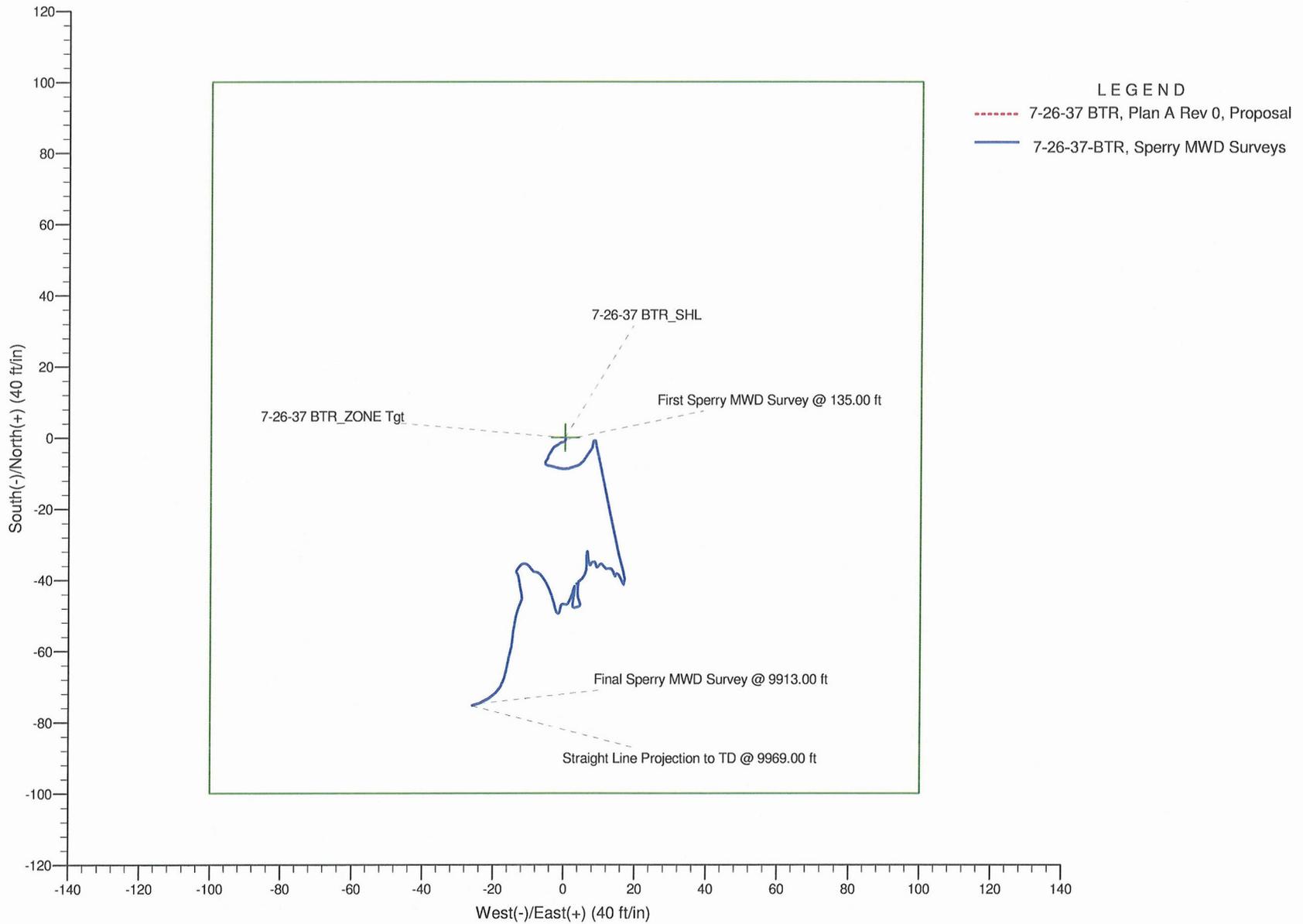
Magnetic Convergence at surface is: -11.03° (25 August 2011, , BGGM2011)

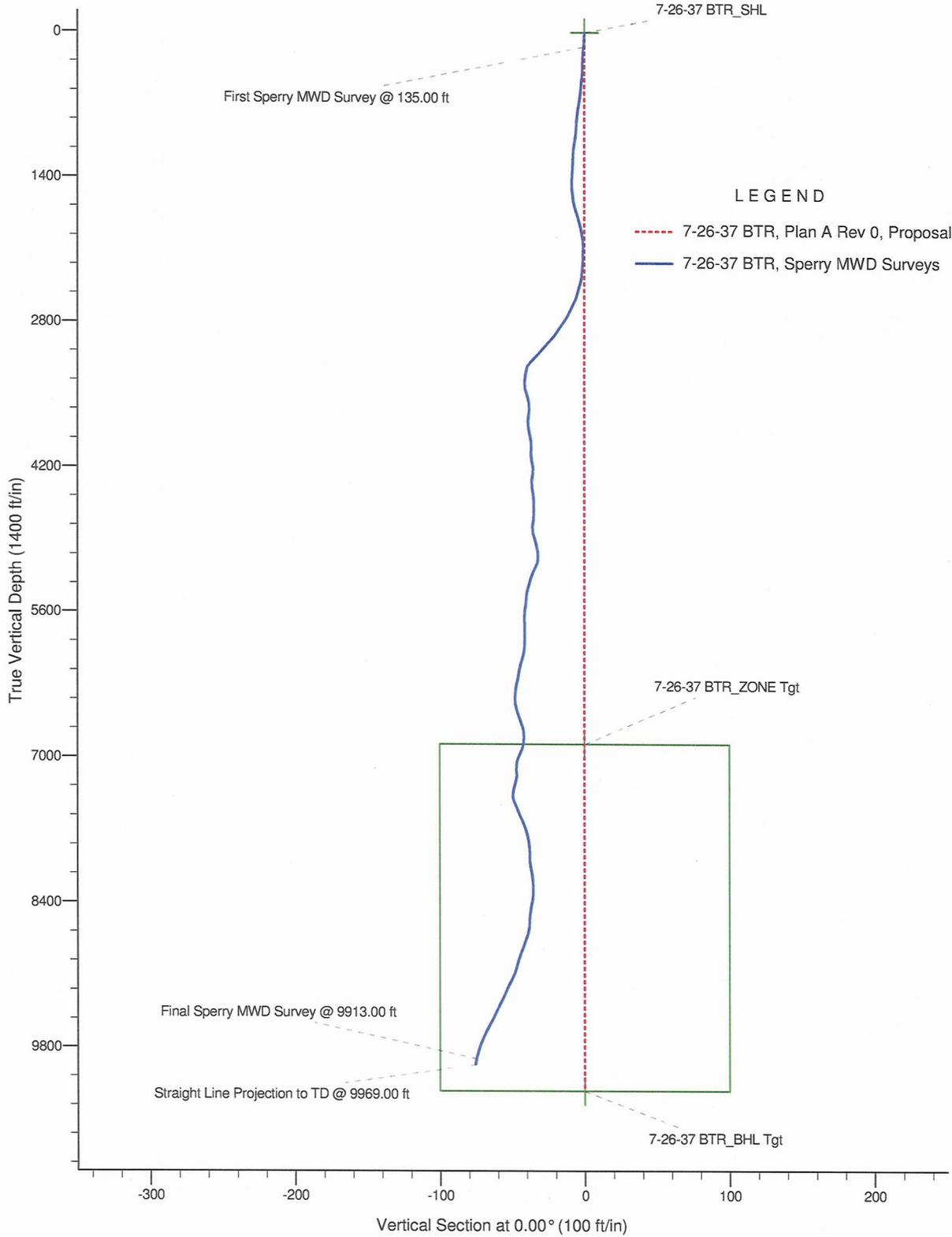


Project: Duchesne County, UT (NAD 1927)
Site: Sec. 26-T3S-R7W
Well: 7-26-37 BTR

Bill Barrett Corp

HALLIBURTON
Sperry Drilling





STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6420
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: 7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-26-37 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013506410000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/10/2012	<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 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 checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC requests to recomplete this well. The lower green river will be perforated and fraced per the attached procedure.

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

Date: May 24, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 5/15/2012	



7-26-37 BTR
RECOMPLETE PROCEDURES
Section 26-T3S-R7W
Duchesne County, Utah
API # 43-013-50641

May 15, 2012

AFE #

OBJECTIVE

Pull existing rods and tubing, set CBP above existing perforations, and prepare wellbore for a Lower Green River recomplete. Perforate and frac Lower Green River per the procedure below. Drill out CBP's run tubing and return well to production.

MATERIAL NEEDS:

Fresh Water: 10,393 BBL's
Sand: 509,150 pounds 20/40 White and 61,886 pounds 100 Mesh, to be supplied by service company.

CURRENT WELL STATUS

Currently the well is not producing 40 BOPD, 60 BWPD, and 43MCFPD.

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 rods and tubing.
6. Flush well with 300 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 8,100.
10. RIH with CBP set at 8,104 MD.
11. ND production tree and NU frac tree.
12. Pressure test casing and CBP to 4,500 psi, hold for 15 minutes, monitor and record bleed off.
13. Perforate Stage 8 of Lower Green River as follows:

STAGE 8				
GUN SYSTEM	3 1/8			
CHARGE	3104 PJO			
	7869	7870	3	120
	7895	7896	3	120
	7907	7908	3	120
	7934	7935	3	120
	7947	7948	3	120
	7953	7954	3	120
	7969	7970	3	120
	7979	7980	3	120
	7992	7993	3	120
	7999	8000	3	120
	8027	8028	3	120
	8041	8042	3	120
	8061	8062	3	120
	8070	8071	3	120
	8083	8084	3	120
Total			45	

14. MIRU & spot Halliburton Frac equipment.
15. Pressures test all lines to 10,000 psi.
16. Fracture stimulate interval # 8 per designs.
17. PU & RIH with CBP and perforating guns.
18. Set CBP @ 7,848'.
19. Perforate Stage 9 of Lower Green River as follows:

STAGE 9				
GUN SYSTEM	3 1/8			
CHARGE	3104 PJO			
	7555	7556	3	120
	7577	7578	3	120
	7585	7586	3	120
	7602	7603	3	120
	7635	7636	3	120
	7647	7648	3	120
	7661	7662	3	120
	7688	7689	3	120
	7709	7710	3	120
	7733	7734	3	120
	7749	7750	3	120
	7773	7774	3	120
	7785	7786	3	120
	7797	7798	3	120
	7827	7828	3	120
Total			45	

20. Fracture stimulate interval #9 per design.

21. PU & RIH with CBP and perforating guns.

22. Set CBP @ 7,848'.

23. Perforate Stage 10 of Lower Green River as follows:

STAGE 10				
GUN SYSTEM	3 1/8			
CHARGE	3104 PJO			
	7309	7310	3	120
	7329	7330	3	120
	7349	7350	3	120
	7362	7363	3	120
	7381	7382	3	120
	7398	7399	3	120
	7411	7412	3	120
	7432	7433	3	120
	7449	7450	3	120
	7467	7468	3	120
	7481	7482	3	120
	7489	7490	3	120
	7501	7502	3	120
	7519	7520	3	120
	7529	7530	3	120
Total			45	

24. Fracture stimulate Lower Green River interval # 10 per design.

25. PU & RIH with CBP set at +/-7500'.

26. RD Halliburton frac equipment, clear location of all unnecessary personnel and equipment.

27. ND frac tree and NU production tree and BOP's.

28. MIRU workover rig unit

29. Drill out CBP's and land tubing.

30. Return well to production.

CASING DATA

STRING	SIZE	WEIGHT	GRADE	DEPTH
Surface	9-5/8"	36#	J-55	3,090'
Production	5-1/2"	17#	P-110	9,873'

PRESSURE AND DIMENSIONAL DATA

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
9-5/8"	36#	J-55	3,520 psi	2,020 psi	8.765"
5 1/2"	17.0#	P-110	psi	psi	"

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECOMPLETION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
1420H626420

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

2. Name of Operator **BILL BARRETT CORPORATION** Contact: **VENESSA LANGMACHER**
E-Mail: **vlangmacher@billbarrettcorp.com**

3. Address **1099 18TH STREET SUITE 2300 DENVER, CO 80202** 3a. Phone No. (include area code) **Ph: 303-312-8172**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SWNE 2015FNL 2048FEL**
At top prod interval reported below **SWNE 2051FNL 2058FEL**
At total depth **SWNE 2090FNL 2074FEL**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **7-26-37 BTR**

9. API Well No. **43-013-50641**

10. Field and Pool, or Exploratory **CEDAR RIM**

11. Sec., T., R., M., or Block and Survey or Area **Sec 26 T3S R7W Mer UBM**

12. County or Parish **DUCHESNE** 13. State **UT**

14. Date Spudded **06/30/2011** 15. Date T.D. Reached **09/19/2011** 16. Date Completed D & A Ready to Prod. **06/13/2012**

17. Elevations (DF, KB, RT, GL)* **6639 GL**

18. Total Depth: MD **9969** TVD **9966** 19. Plug Back T.D.: MD **9874** TVD **9871** 20. Depth Bridge Plug Set: MD **MD** TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CBL, GR, 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	84.0	0	97	97	0	0	0	
12.250	9.625 J-55	36.0	0	3095	3090	1240	529	0	
8.750	5.500 P-110	17.0	0	9969	9964	1740	656	3454	15000

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	8067							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	7309	8083	7309 TO 8083	0.380	135	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7309 TO 8083	GREEN RIVER: SEE STAGES 8-10

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
10/18/2011	06/29/2012	24	→	74.0	34.0	209.0	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	
64/64	SI	100.0	→	74	34	209	459	POW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #284881 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	3483
				MAHOGANY	4109
				DOUGLAS CREEK	6480
				BLACK SHALE	7160
				CASTLE PEAK	7340
				UTELAND BUTTE	7229
				WASATCH	8095

32. Additional remarks (include plugging procedure):

This completion report is being submitted to report the recompletion intervals.

This well is currently producing Green River and Wasatch formations.

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 #284881 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Vernal**

Name (please print) VENESSA LANGMACHER Title SR PERMIT ANALYST

Signature _____ (Electronic Submission) Date 12/11/2014

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

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

7-26-37 BTR Re-Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)				
AMOUNT AND TYPE OF MATERIAL				
<u>Stage</u>	<u>Bbls Slurry</u>	<u>Gal 100 Mesh</u>	<u>Gal 20/40 Premium White</u>	<u>Gal 15% HCl Acid</u>
8	2218	21000	173300	3985
9	2215	21500	173150	3875
10	2143	22620	162730	3700

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: 7-26-37 BTR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43013506410000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		COUNTY: DUCHESNE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> 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 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"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/24/2014	<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 type="checkbox"/> SPUD REPORT Date of Spud:	<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 type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THIS WELL WAS RETURNED TO PRODUCTION AFTER BEING SHUT IN FOR MORE THAN 90 DAYS ON 10/24/2014. WELL HAD BEEN SHUT IN SINCE 5/15/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 07, 2014		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 11/5/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 14 20 H62 6420	
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:	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-26-37 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013506410000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: CEDAR RIM	4. LOCATION OF WELL FOOTAGES AT SURFACE: 2015 FNL 2048 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 26 Township: 03.0S Range: 07.0W Meridian: U
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="earned lease"/>

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

The Tribal lease has been earned for this well. The new lease number is
 14 20 H62 6420

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 April 16, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 4/15/2015	

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

Effective Date: 11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202	Rig II, LLC 1582 West 2600 South Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

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

OPERATOR CHANGES DOCUMENTATION:

- Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2016
- Sundry or legal documentation was received from the **NEW** operator on: 10/21/2016
- New operator Division of Corporations Business Number: 8256968-0160

REVIEW:

- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
- Receipt of Acceptance of Drilling Procedures for APD on: 10/21/2016
- Reports current for Production/Disposition & Sundries: 11/2/2016
- OPS/SI/TA well(s) reviewed for full cost bonding: 11/3/2016
- UIC5 on all disposal/injection/storage well(s) approved on: 11/3/2016
- Surface Facility(s) included in operator change: None
- Inspections of PA state/fee well sites complete on (only upon operators request): 11/3/2016

NEW OPERATOR BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000712
- Indian well(s) covered by Bond Number: LPM 922467
- State/fee well(s) covered by Bond Number(s): 9219529

DATA ENTRY:

- Well(s) update in the **OGIS** on: 11/7/2016
- Entity Number(s) updated in **OGIS** on: 11/7/2016
- Unit(s) operator number update in **OGIS** on: N/A
- Surface Facilities update in **OGIS** on: N/A
- State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/7/2016
- Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	A
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	A
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	A
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	OW	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	OW	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	OW	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	OW	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420		Indian	Fee	OW	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

From: Bill Barrett Corporation

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14-12D-45 BTR	12	040S	050W	4301351444		Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445		Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446		Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450		Indian	State	OW	APD
LC TRIBAL 16-34D-46	34	040S	060W	4301351451		Indian	State	OW	APD
16-12D-45 BTR	12	040S	050W	4301351452		Indian	Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351453		Indian	Indian	OW	APD
LC TRIBAL 1-35D-46	35	040S	060W	4301351454		Indian	Fee	OW	APD
16-25D-37 BTR	25	030S	070W	4301351455		Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	28	040S	060W	4301351462		Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	030S	070W	4301351494		Indian	Fee	OW	APD
7-13D-45 BTR	13	040S	050W	4301351497		Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	040S	060W	4301351515		Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040S	060W	4301351543		Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598		Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030S	070W	4301351610		Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613		Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616		Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617		Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619		Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620		Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624		Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625		Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627		Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628		Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629		Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639		Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640		Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641		Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	080W	4301351643		Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644		Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	080W	4301351645		Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646		Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654		Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656		Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657		Indian	Fee	OW	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658		Indian	Fee	OW	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659		Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661		Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040S	060W	4301351663		Indian	Fee	OW	APD
3-29D-36 BTR	29	030S	060W	4301351665		Indian	Fee	OW	APD

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LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
LC Tribal 5-24D-46	24	040S	060W	4301351668	Indian	Indian	OW	APD
LC TRIBAL 6-12D-58	12	050S	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
LC TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	030S	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	030S	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	030S	050W	4301351806	Indian	Fee	OW	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	030S	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	030S	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
LC Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
LC Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	030S	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	030S	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	030S	060W	4301351872	Indian	Fee	OW	APD
8-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
LC Tribal 5-36D-46	36	040S	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	040S	050W	4301352001	Indian	Indian	OW	APD
LC Tribal 8-22D-45	22	040S	050W	4301352002	Indian	Indian	OW	APD
LC Tribal 8-25D-45	25	040S	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	030S	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	OW	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	040S	070W	4301352055	Indian	Indian	OW	APD
LC Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	OW	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	040S	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	030S	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	030S	070W	4301352116	Indian	Fee	OW	APD

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LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
7-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
LC Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
LC Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
LC Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
LC Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
LC Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
15-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
13-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
BTR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
4-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	OW	APD
1-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
LC TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	OW	APD
LC Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
LC Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
LC Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
LC Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
LC Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
LC Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
LC Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
LC Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
LC Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
LC Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
LC Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
LC Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
LC Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
LC Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
LC Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
LC Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
LC Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
LC Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
LC Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
LC Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	OW	APD
LC Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
LC Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
LC Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
LC Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
LC Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
LC Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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LC Tribal 7-24D-46	24	040S	060W	4301353134		Indian	Indian	OW	APD
LC Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
LC Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
LC FEE 14-26D-47	26	040S	070W	4301353294		Fee	Indian	OW	APD
LC Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
LC Fee 1H-33-47	32	040S	070W	4301353309		Fee	Indian	OW	APD
LC FEE 14-2D-58	2	050S	080W	4301353312		Fee	Indian	OW	APD
LC FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
LC Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
16-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
LC Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
LC Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
LC Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
LC Fee 5-35D-47	35	040S	070W	4301353334		Fee	Indian	OW	APD
13-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
14-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
6-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
5-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
5-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
9-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
5-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
1-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
7-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
LC TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
7-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
LC TRIBAL 12H-28-46	28	040S	060W	4301333631	18132	Indian	Indian	GW	P
LC TRIBAL 13H-21-46	21	040S	060W	4301333632	18107	Indian	Indian	GW	P
12-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
5-5-46 BTR	5	040S	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	030S	060W	4301333642	16675	Indian	Fee	GW	P
14-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	OW	P
14-30-36 BTR	30	030S	060W	4301333644	16701	Indian	Fee	GW	P
7-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	P
LC TRIBAL 5-21D-46	21	040S	060W	4301333658	18887	Indian	Indian	OW	P
5-20-46 DLB	20	040S	060W	4301333659	18750	Indian	Indian	GW	P
LC TRIBAL 13H-20-46	20	040S	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	040S	060W	4301333806	16890	Indian	Indian	GW	P
7-8-45 BTR	8	040S	050W	4301333820	16974	Indian	Indian	OW	P

From: Bill Barrett Corporation

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1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	P
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	OW	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	P
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	040S	050W	4301334089	17507	Indian	Indian	OW	P
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	OW	P
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	P
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	P
1-9-45 BTR	9	040S	050W	4301334101	17910	Indian	Indian	OW	P
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	OW	P
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	P
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	P
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	OW	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	OW	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	P
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	OW	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	P
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	OW	P
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	OW	P
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	OW	P
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	OW	P
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	P
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	P
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	P
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	P
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	P
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	P
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	P
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	P
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	P
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	P
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	P
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	P
7-26-37 BTR	26	030S	070W	4301350641	18131	Indian	Fee	OW	P
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	P
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	OW	P
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	OW	P

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4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	P
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	P
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	P
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	P
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	P
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	P
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	OW	P
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	OW	P
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	P
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	P
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	P
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	P
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	P
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	P
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	OW	P
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	P
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	OW	P
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	P
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	OW	P
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	OW	P
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	P
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	P
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	P
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	P
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	P
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	P
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	P
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	P
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	P
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	P
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	P
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	040S	050W	4301351278	18627	Indian	Indian	OW	P
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	P
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	P

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	P
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	OW	P
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	OW	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	OW	P
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	OW	P
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	OW	P
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	P
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	OW	P
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	OW	P
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	P
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	P
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	OW	P
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	P
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	OW	P
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	P
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	OW	P
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	P
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	OW	P
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	OW	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	OW	P
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	OW	P
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	OW	P
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	OW	P
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	030S	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030S	060W	4301334133	17834	Indian	Fee	OW	S
1-30-36 BTR	30	030S	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	030S	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	030S	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040S	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	030S	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D-36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD form changing the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
Telephone:(801) 683-4245
Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

A handwritten signature in cursive script that reads 'Brady Riley'.

Brady Riley
Permit Analyst

RECEIVED
OCT 21 2016
DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
2. NAME OF OPERATOR: RIG II, LLC <u>N14055</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 1582 West 2600 South CITY Wood Cross STATE UT ZIP 84087		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (801) 683-4245		8. WELL NAME and NUMBER: (see attached well list)
4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		10. FIELD AND POOL, OR WILDCAT:

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>11/1/2016</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.

RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO RIG II, LLC BY BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW.

RIG II, LLC
1582 West 2600 South
Woods Cross, Utah 84087-0298
801-683-4245
(STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670)

BILL BARRETT CORPORATION N21165
Duana Zavala NAME (PLEASE PRINT)
Duana Zavala SIGNATURE
Senior Vice President -
EH&S, Government and Regulatory Affairs

RIG II, LLC
Jesse McSwain NAME (PLEASE PRINT)
Jesse McSwain SIGNATURE
Manager

NAME (PLEASE PRINT) Jesse McSwain TITLE Manager
SIGNATURE Jesse McSwain DATE 10/20/16

(This space for State use only)

APPROVED

NOV 07 2016

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

Request to Transfer Application or Permit to Drill

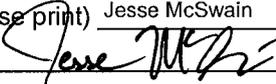
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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

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

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?	✓	
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. <small>9219529-UDOGM / UTB000712-BLM / LPM9224670-BIA</small>	✓	

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

Name (please print) Jesse McSwain Title Manager
Signature  Date 10/20/16
Representing (company name) RIG II, LLC

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

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

UIC FORM 5

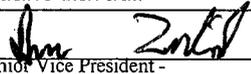
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number 6-32-36 BTR SWD	API Number 4301350921
Location of Well Footage : 1628 FNL 1553 FWL County : DUCHENSE QQ, Section, Township, Range: SENW 32 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

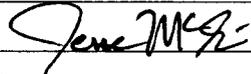
CURRENT OPERATOR

Company: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:

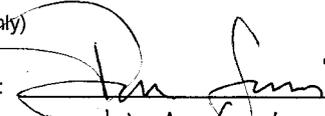
Name: Duane Zavadil
Signature: 
Senior Vice President -
Title: EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

Company: RIG II, LLC
Address: 1582 West 2600 South
city Wood Cross state UT zip 84087
Phone: (801) 683-4245
Comments:

Name: Jesse McSwain
Signature: 
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: 
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

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

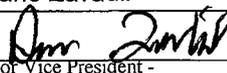
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

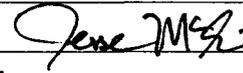
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadil</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: <u></u>
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President -</u>
Phone: <u>(303) 293-9100</u>	Date: <u>10/20/16</u>
Comments:	

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: <u></u>
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

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Transfer approved by: 
Title: VIC

Approval Date: 11/3/16

Comments:

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

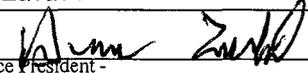
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

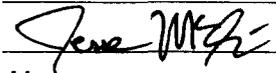
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well Footage : 0539 FSL 0704 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

Company: <u>BILL BARRETT CORPORATION</u>	Name: <u>Duane Zavadil</u>
Address: <u>1099 18th Street Ste 2300</u>	Signature: 
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Senior Vice President - EH&S, Government and Regulatory Affairs</u>
Phone: <u>(303) 293-9100</u>	Date: <u>10/20/16</u>
Comments:	

NEW OPERATOR

Company: <u>RIG II, LLC</u>	Name: <u>Jesse McSwain</u>
Address: <u>1582 West 2600 South</u>	Signature: 
city <u>Wood Cross</u> state <u>UT</u> zip <u>84087</u>	Title: <u>Manager</u>
Phone: <u>(801) 683-4245</u>	Date: <u>10/20/16</u>
Comments:	

(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

Comments:

*This well was approved by USEPA.
EPA approval will be required.*