

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 13-16D-36 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 BHilgers@billbarrettcorp.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
13. NAME OF SURFACE OWNER (if box 12 = 'fee') UDWR		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1594 West North Temple, Ste 2110, Salt Lake City, UT 84114		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 type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	578 FSL 460 FWL	SWSW	16	3.0 S	6.0 W	U
Top of Uppermost Producing Zone	810 FSL 810 FWL	SWSW	16	3.0 S	6.0 W	U
At Total Depth	810 FSL 810 FWL	SWSW	16	3.0 S	6.0 W	U

21. COUNTY DUCHESNE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 508	23. NUMBER OF ACRES IN DRILLING UNIT 640
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1116	26. PROPOSED DEPTH MD: 10547 TVD: 10524	
27. ELEVATION - GROUND LEVEL 6180	28. BOND NUMBER LPM4138148	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	12.25	9.625	0 - 3000	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	450	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
PROD	8.75	5.5	0 - 10547	17.0	P-110 LT&C	9.7	Unknown	740	2.31	11.0
							Unknown	950	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 checked="" 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 05/16/2011	EMAIL tfallang@billbarrettcorp.com
API NUMBER ASSIGNED 43013507570000	APPROVAL  Permit Manager	

DRILLING PLAN

BILL BARRETT CORPORATION

13-16D-36 BTR Well Pad

SW SW, 578' FSL, 460' FWL, Section 16, T3S, R6W, USB&M (surface hole)

SW SW, 810' FSL, 810' FWL, Section 16, T3S, R6W, USB&M (bottom hole)

Duchesne County, Utah

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>	<u>Depth – TVD</u>
Lower Green River*	6,042'	6,025'
Douglas Creek	6,881'	6,859'
Black Shale	7,506'	7,483'
Castle Peak	7,675'	7,652'
Uteland Butte	8,042'	8,019'
Wasatch*	8,467'	8,444'
TD	10,547'	10,224'

*PROSPECTIVE PAY

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

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 3,000'	No pressure control required
3,000' – 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 1/4"	Surface	3,000'	9 5/8"	36#	J or K 55	BT&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

NOTE: In addition, 8 3/4" hole size may change to 7 7/8" at the point the bit is changed out.

Bill Barrett Corporation
 Drilling Program
 #13-16D-36 BTR
 Duchesne County, Utah

5. Cementing Program

Casing	Cementing
16" Conductor Casing 9 5/8" Surface Casing	<i>Grout</i> <i>Lead</i> 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. <i>Tail</i> 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	<i>Lead</i> with approximately 740 sx Tuned Light cement with additives, mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). Top of lead estimated at 2500'. <i>Tail</i> with approximately 950 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of tail estimated at 7006'.

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 3,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,000' – 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
#13-16D-36 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 5320 psi* and maximum anticipated surface pressure equals approximately 3000 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: October 2011
Spud: October 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: 13-16D-36 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
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	2,500'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	10,547'
Top of Cement:	2,500'
Top of Tail:	7,006'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1707.3	ft ³
Lead Fill:	4,506'	
Tail Volume:	1341.8	ft ³
Tail Fill:	3,541'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	740
# SK's Tail:	950

13-16D-36 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 - (7006' - 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: 4,506'
	Volume: 304.06 bbl
	Proposed Sacks: 740 sks
Tail Cement - (10547' - 7006')	
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: 7,006'
	Calculated Fill: 3,541'
	Volume: 238.96 bbl
	Proposed Sacks: 950 sks

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.

T3S, R6W, U.S.B.&M.

BILL BARRETT CORPORATION

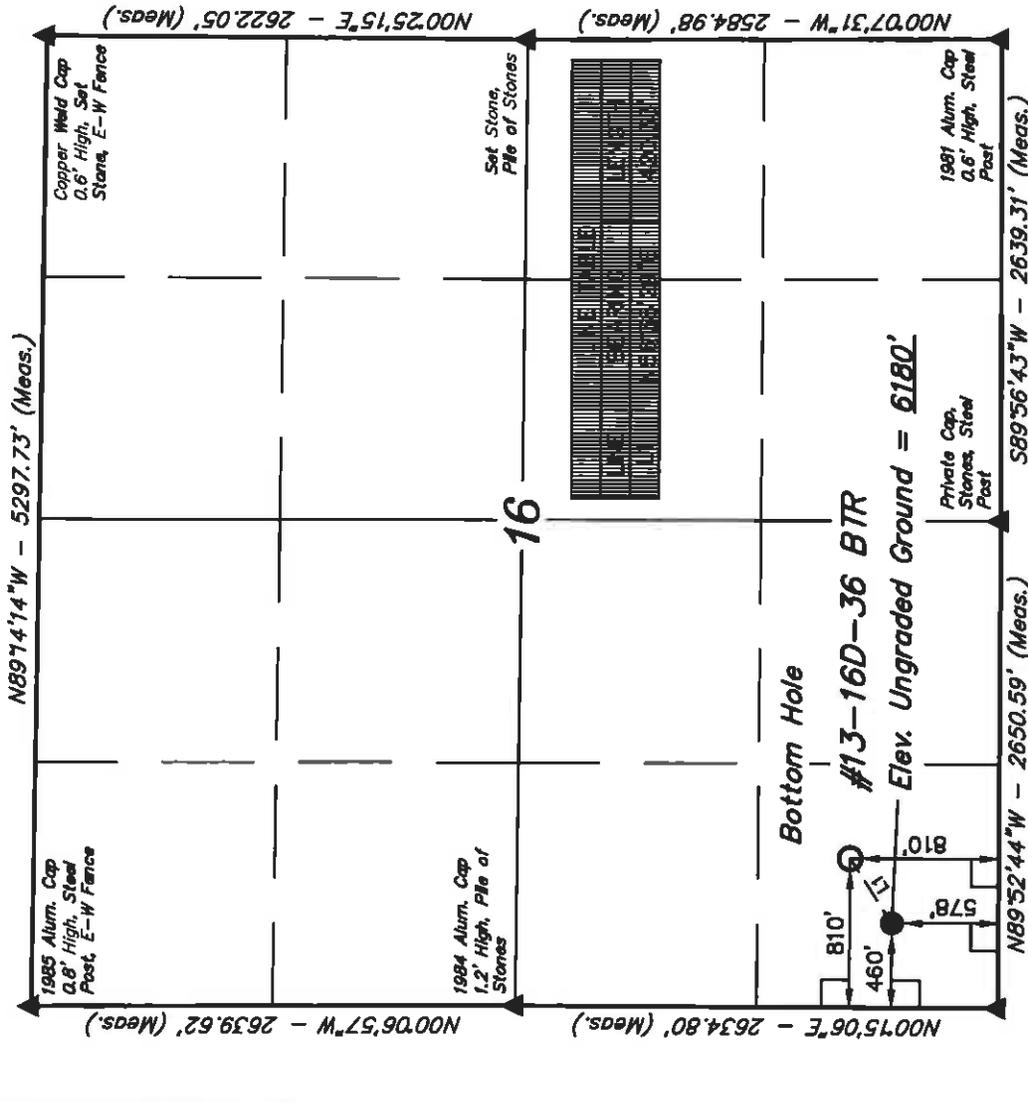
Well location, #13-16D-36 BTR, located as shown in the SW 1/4 SW 1/4 of Section 16, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

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.

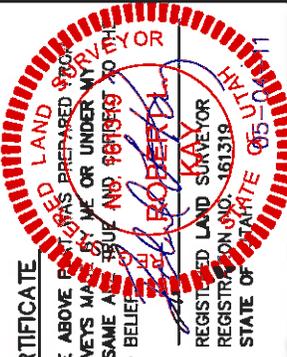
BASIS OF BEARINGS

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



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE SURVEY 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: 05-02-11

UTAH ENGINEERING & LAND SURVEYING

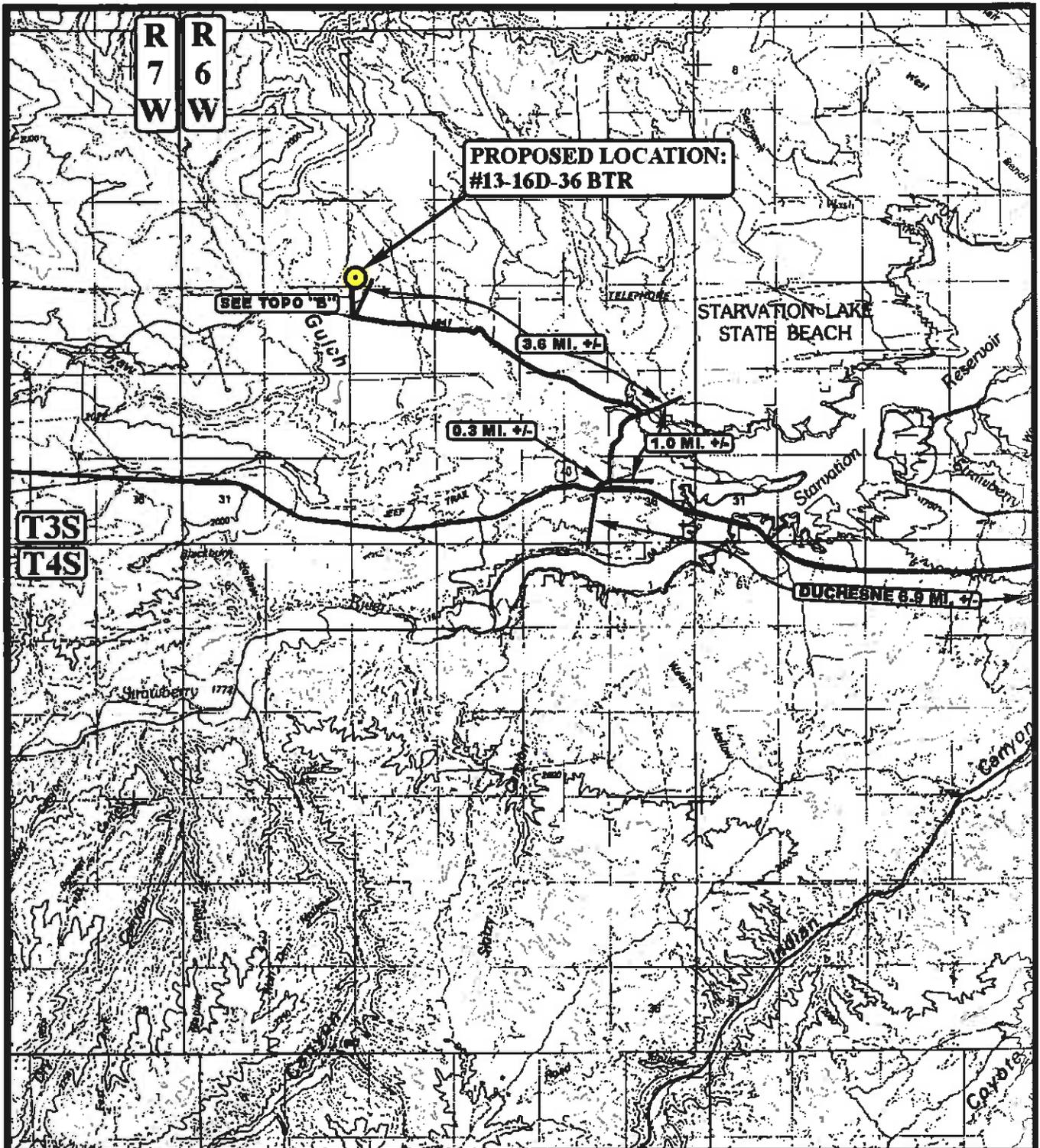
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	1" = 1000'	DATE SURVEYED:	08-11-10	DATE DRAWN:	08-23-10
PARTY	T.A. C.N. C.C.	REFERENCES	G.L.O. PLAT		
WEATHER	HOT	FILE	BILL BARRETT CORPORATION		

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°12'52.81" (40.214697)	LATITUDE = 40°12'50.82" (40.214061)
LONGITUDE = 110°34'29.68" (110.574911)	LONGITUDE = 110°34'34.21" (110.578169)
NAD 27 (TARGET BOTTOM HOLE)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°12'53.07" (40.214742)	LATITUDE = 40°12'50.78" (40.214108)
LONGITUDE = 110°34'27.12" (110.574200)	LONGITUDE = 110°34'31.84" (110.575456)

LEGEND:

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



LEGEND:

 PROPOSED LOCATION

N



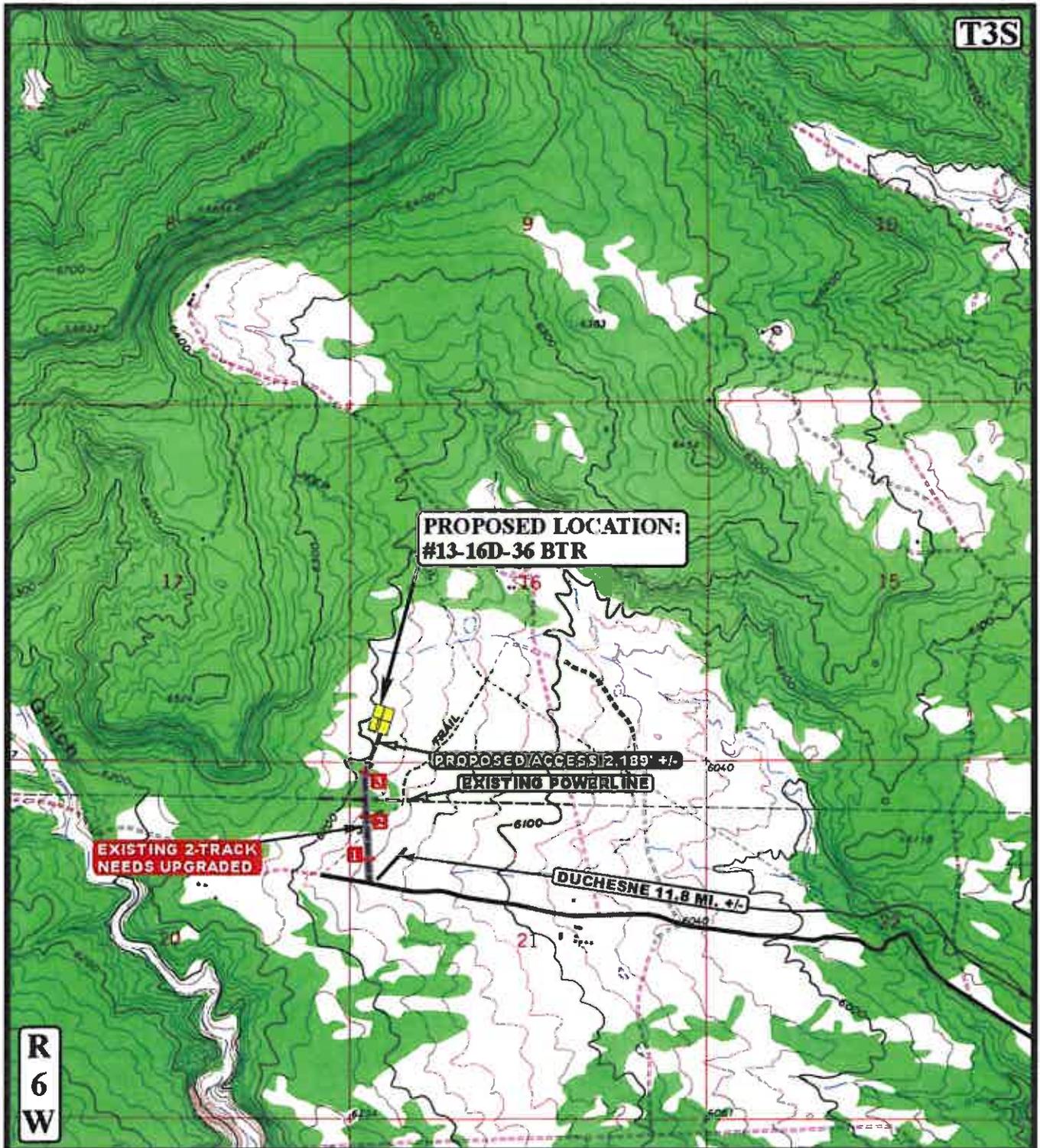
BILL BARRETT CORPORATION

#13-16D-36 BTR
SECTION 16, T3S, R6W, U.S.B.&M.
578' FSL 460' FWL

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

ACCESS ROAD MAP
 08 30 10
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: J.J. REVISED: 05-02-11





LEGEND:

- EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD
- - - - - EXISTING POWERLINE
- 1 18" CMP REQUIRED
- 2 24" CMP REQUIRED
- 3 36" CMP REQUIRED

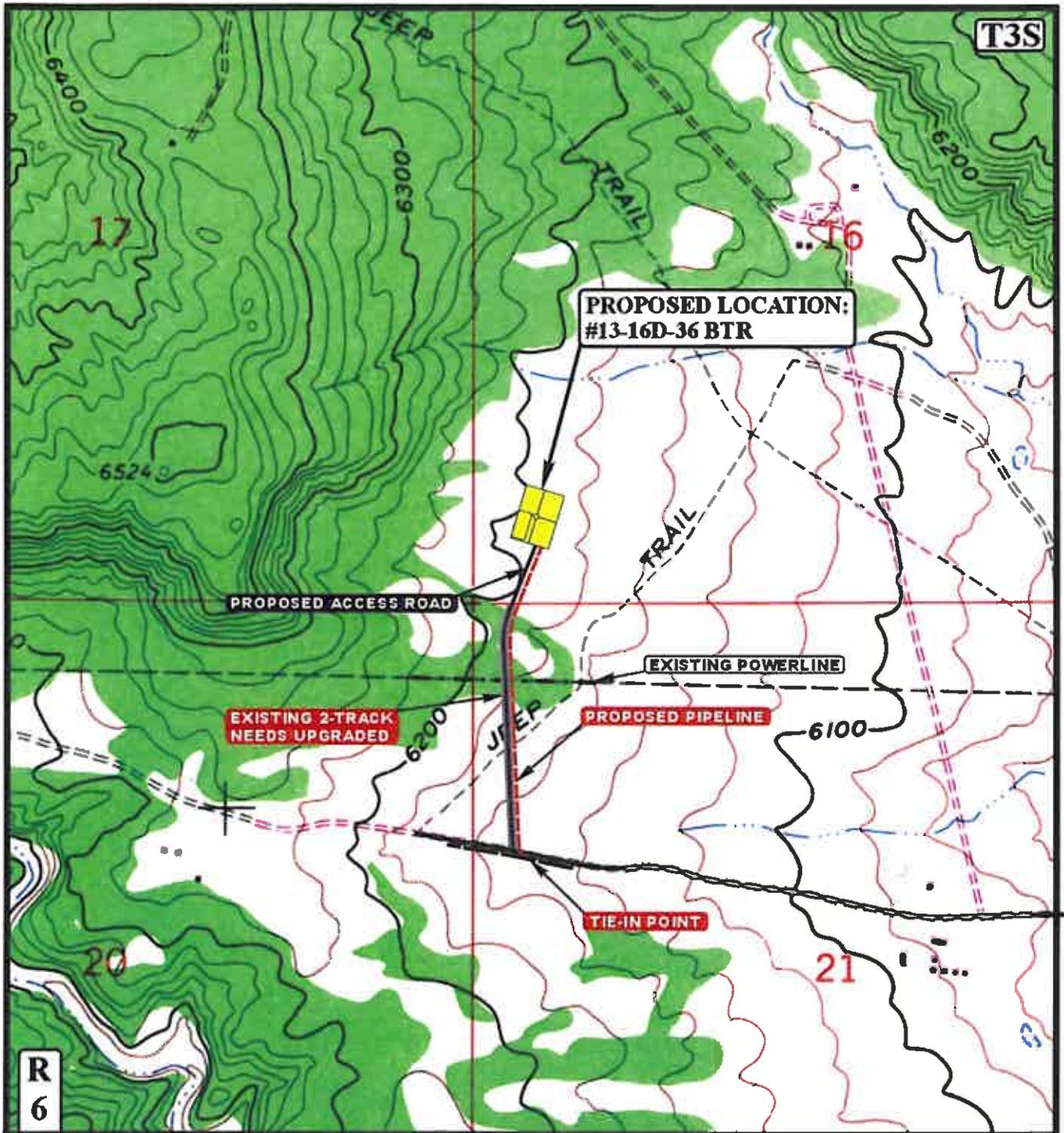
BILL BARRETT CORPORATION

#13-16D-36 BTR
SECTION 16, T3S, R6W, U.S.B.&M.
578' FSL 460' FWL

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



ACCESS ROAD MAP	08	30	10	B TOPO
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'	DRAWN BY: J.J.		REVISED: 05-02-11	



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,347' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE

BILL BARRETT CORPORATION

**#13-16D-36 BTR
SECTION 16, T3S, R6W, U.S.B.&M.
578' FSL 460' FWL**



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



TOPOGRAPHIC MAP 08 30 10
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: J.J. REVISED: 05-02-11



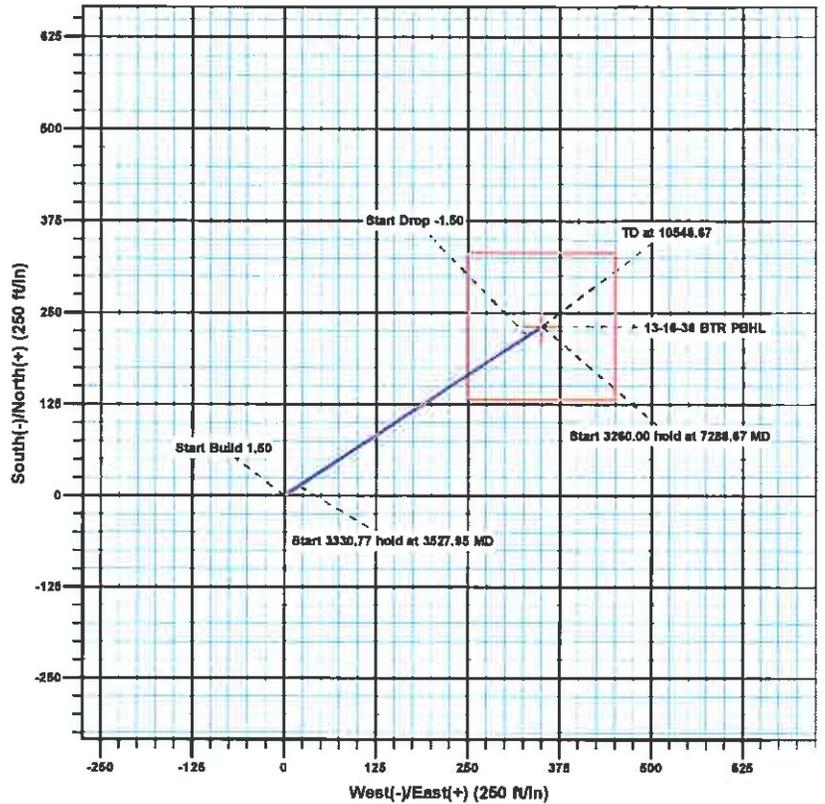
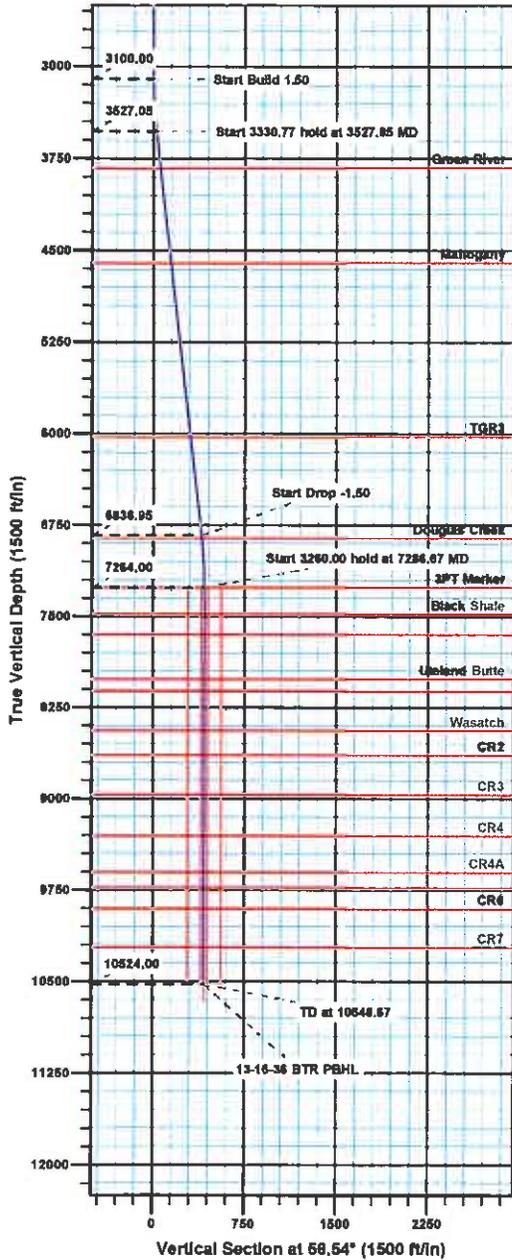


WELL DETAILS: 13-16D-36 BTR

US State Plane 1927 (Exact solution) Utah Central 4302 NAD 1927 (NADCON CONUS)

+N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 686368.48 2258194.09 40° 12' 50.78 N 110° 34' 31.64 W

Ground Level: 8179.00 Well #1 - 16' KB



Azimuths to True North
 Magnetic North: 11.56°

Magnetic Field
 Strength: 52294.6snT
 Dip Angle: 65.84°
 Date: 5/5/2011
 Model: IGRF2010

SECTION DETAILS

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	
3527.95	6.42	56.54	3527.05	13.20	19.98	1.50	56.54	23.95	
6858.72	6.42	56.54	6836.95	218.51	330.66	0.00	0.00	396.34	
7266.67	0.00	0.00	7264.00	231.72	350.64	1.50	180.00	420.28	13-16-36 BTR Target
10546.67	0.00	0.00	10524.00	231.72	350.64	0.00	0.00	420.28	13-16-36 BTR PBHL



Sharewell
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Well #1 - 16' KB
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6195.00ft
Project:	Duchesne County, UT [NAD27]	MD Reference:	KB @ 6195.00ft
Site:	13-16D-36 BTR	North Reference:	True
Well:	Well #1 - 16' KB	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 05may11 rbw		

Project	Duchesne County, UT [NAD27]		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	13-16D-36 BTR			
Site Position:	Northing:	686,368.48 usft	Latitude:	40° 12' 50.78 N
From: Lat/Long	Easting:	2,258,194.09 usft	Longitude:	110° 34' 31.64 W
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft	Grid Convergence: 0.59°

Well	Well #1 - 16' KB					
Well Position	+N-S	0.00 ft	Northing:	686,368.48 usft	Latitude:	40° 12' 50.78 N
	+E-W	0.00 ft	Easting:	2,258,194.09 usft	Longitude:	110° 34' 31.64 W
Position Uncertainty	0.00 ft	Wellhead Elevation:		Ground Level:	6,179.00 ft	

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/5/2011	11.56	65.84	52,295

Design	plan1 05may11 rbw			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N-S (ft)	+E-W (ft)	Direction (°)
	0.00	0.00	0.00	58.54

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFD (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,527.95	6.42	56.54	3,527.05	13.20	19.98	1.50	1.50	0.00	58.54	
6,858.72	6.42	56.54	6,836.95	218.51	330.66	0.00	0.00	0.00	0.00	
7,266.67	0.00	0.00	7,264.00	231.72	350.84	1.50	-1.50	0.00	180.00	13-16-36 BTR Target
10,546.67	0.00	0.00	10,524.00	231.72	350.84	0.00	0.00	0.00	0.00	13-16-36 BTR PBHL

Sharewell
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Well #1 - 16' KB
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6195.00ft
Project:	Duchesne County, UT [NAD27]	MD Reference:	KB @ 6195.00ft
Site:	13-16D-36 BTR	North Reference:	True
Well:	Well #1 - 16' KB	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 05may11 rbw		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
Start Build 1.50										
3,200.00	1.50	58.54	3,199.99	0.72	1.09	1.31	1.50	1.50	0.00	
3,300.00	3.00	58.54	3,299.91	2.89	4.37	5.23	1.50	1.50	0.00	
3,400.00	4.50	58.54	3,399.89	6.49	9.82	11.77	1.50	1.50	0.00	
3,500.00	6.00	58.54	3,499.27	11.54	17.46	20.92	1.50	1.50	0.00	
3,527.95	6.42	58.54	3,527.05	13.20	19.98	23.95	1.50	1.50	0.00	
Start 3330.77 hold at 3527.95 MD										
3,600.00	6.42	56.54	3,598.65	17.64	26.70	32.00	0.00	0.00	0.00	
3,700.00	6.42	56.54	3,698.03	23.81	38.03	43.18	0.00	0.00	0.00	
3,800.00	6.42	56.54	3,797.40	29.97	45.36	54.36	0.00	0.00	0.00	
3,829.79	6.42	56.54	3,827.00	31.81	48.13	57.69	0.00	0.00	0.00	
Green River										
3,900.00	6.42	56.54	3,896.77	36.14	54.68	65.54	0.00	0.00	0.00	
4,000.00	6.42	56.54	3,996.15	42.30	64.01	76.72	0.00	0.00	0.00	
4,100.00	6.42	56.54	4,095.52	48.46	73.34	87.90	0.00	0.00	0.00	
4,200.00	6.42	56.54	4,194.89	54.63	82.67	99.08	0.00	0.00	0.00	
4,300.00	6.42	56.54	4,294.26	60.79	91.99	110.27	0.00	0.00	0.00	
4,400.00	6.42	56.54	4,393.64	66.96	101.32	121.45	0.00	0.00	0.00	
4,500.00	6.42	56.54	4,493.01	73.12	110.65	132.63	0.00	0.00	0.00	
4,600.00	6.42	56.54	4,592.38	79.28	119.98	143.81	0.00	0.00	0.00	
4,609.86	6.42	56.54	4,602.00	79.88	120.86	144.89	0.00	0.00	0.00	
Mahogany										

Sharewell
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Well #1 - 18' KB
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6195.00ft
Project:	Duchesne County, UT [NAD27]	MD Reference:	KB @ 6195.00ft
Site:	13-16D-36 BTR	North Reference:	True
Well:	Well #1 - 18' KB	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 05may11 rbw		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,700.00	6.42	58.54	4,691.76	85.45	129.30	154.99	0.00	0.00	0.00
4,800.00	6.42	58.54	4,791.13	91.61	138.63	166.17	0.00	0.00	0.00
4,900.00	6.42	58.54	4,890.50	97.78	147.96	177.35	0.00	0.00	0.00
5,000.00	6.42	58.54	4,989.88	103.94	157.29	188.53	0.00	0.00	0.00
5,100.00	6.42	58.54	5,089.25	110.10	166.61	199.71	0.00	0.00	0.00
5,200.00	6.42	58.54	5,188.62	116.27	175.94	210.89	0.00	0.00	0.00
5,300.00	6.42	58.54	5,288.00	122.43	185.27	222.07	0.00	0.00	0.00
5,400.00	6.42	58.54	5,387.37	128.60	194.60	233.25	0.00	0.00	0.00
5,500.00	6.42	58.54	5,486.74	134.76	203.92	244.43	0.00	0.00	0.00
5,600.00	6.42	58.54	5,586.11	140.92	213.25	255.61	0.00	0.00	0.00
5,700.00	6.42	58.54	5,685.49	147.09	222.58	266.79	0.00	0.00	0.00
5,800.00	6.42	58.54	5,784.86	153.25	231.91	277.97	0.00	0.00	0.00
5,900.00	6.42	58.54	5,884.23	159.42	241.23	289.15	0.00	0.00	0.00
6,000.00	6.42	58.54	5,983.61	165.58	250.56	300.33	0.00	0.00	0.00
6,041.65	6.42	58.54	6,025.00	168.15	254.45	304.99	0.00	0.00	0.00
TGR3									
6,100.00	6.42	58.54	6,082.88	171.74	259.89	311.51	0.00	0.00	0.00
6,200.00	6.42	58.54	6,182.35	177.91	269.22	322.69	0.00	0.00	0.00
6,300.00	6.42	58.54	6,281.73	184.07	278.54	333.87	0.00	0.00	0.00
6,400.00	6.42	58.54	6,381.10	190.24	287.87	345.05	0.00	0.00	0.00
6,500.00	6.42	58.54	6,480.47	196.40	297.20	356.23	0.00	0.00	0.00
6,600.00	6.42	58.54	6,579.85	202.56	306.53	367.41	0.00	0.00	0.00
6,700.00	6.42	58.54	6,679.22	208.73	315.85	378.59	0.00	0.00	0.00
6,800.00	6.42	58.54	6,778.59	214.89	325.18	389.77	0.00	0.00	0.00
6,858.72	6.42	58.54	6,838.95	218.51	330.66	396.34	0.00	0.00	0.00
Start Drop -1.50									
6,880.91	6.09	58.54	6,859.00	219.84	332.67	398.75	1.50	-1.50	0.00
Douglas Creek									
6,900.00	5.80	58.54	6,877.99	220.93	334.32	400.73	1.50	-1.50	0.00
7,000.00	4.30	58.54	6,977.60	225.79	341.67	409.53	1.50	-1.50	0.00
7,100.00	2.80	58.54	7,077.40	229.20	346.83	415.72	1.50	-1.50	0.00
7,200.00	1.30	58.54	7,177.34	231.17	349.82	419.30	1.50	-1.50	0.00
7,286.67	0.00	0.00	7,264.00	231.72	350.64	420.28	1.50	-1.50	0.00
Start 3260.00 hold at 7286.67 MD - 3PT Marker									
7,300.00	0.00	0.00	7,277.33	231.72	350.64	420.28	0.00	0.00	0.00
7,400.00	0.00	0.00	7,377.33	231.72	350.64	420.28	0.00	0.00	0.00
7,500.00	0.00	0.00	7,477.33	231.72	350.64	420.28	0.00	0.00	0.00
7,505.67	0.00	0.00	7,483.00	231.72	350.64	420.28	0.00	0.00	0.00
Black Shale									
7,600.00	0.00	0.00	7,577.33	231.72	350.64	420.28	0.00	0.00	0.00
7,674.67	0.00	0.00	7,652.00	231.72	350.64	420.28	0.00	0.00	0.00
Castle Peak									
7,700.00	0.00	0.00	7,677.33	231.72	350.64	420.28	0.00	0.00	0.00
7,800.00	0.00	0.00	7,777.33	231.72	350.64	420.28	0.00	0.00	0.00
7,900.00	0.00	0.00	7,877.33	231.72	350.64	420.28	0.00	0.00	0.00
8,000.00	0.00	0.00	7,977.33	231.72	350.64	420.28	0.00	0.00	0.00
8,041.67	0.00	0.00	8,019.00	231.72	350.64	420.28	0.00	0.00	0.00
Utaland Butte									
8,100.00	0.00	0.00	8,077.33	231.72	350.64	420.28	0.00	0.00	0.00
8,138.67	0.00	0.00	8,116.00	231.72	350.64	420.28	0.00	0.00	0.00
CR1									
8,200.00	0.00	0.00	8,177.33	231.72	350.64	420.28	0.00	0.00	0.00
8,300.00	0.00	0.00	8,277.33	231.72	350.64	420.28	0.00	0.00	0.00

Sharewell
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Well #1 - 18' KB
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 8195.00ft
Project:	Duchesne County, UT [NAD27]	MD Reference:	KB @ 8195.00ft
Site:	13-16D-36 BTR	North Reference:	True
Well:	Well #1 - 18' KB	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 05may11 rbw		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,400.00	0.00	0.00	8,377.33	231.72	350.64	420.28	0.00	0.00	0.00
8,466.67	0.00	0.00	8,444.00	231.72	350.64	420.28	0.00	0.00	0.00
Wasatch									
8,500.00	0.00	0.00	8,477.33	231.72	350.64	420.28	0.00	0.00	0.00
8,600.00	0.00	0.00	8,577.33	231.72	350.64	420.28	0.00	0.00	0.00
8,666.67	0.00	0.00	8,644.00	231.72	350.64	420.28	0.00	0.00	0.00
CR2									
8,700.00	0.00	0.00	8,677.33	231.72	350.64	420.28	0.00	0.00	0.00
8,800.00	0.00	0.00	8,777.33	231.72	350.64	420.28	0.00	0.00	0.00
8,900.00	0.00	0.00	8,877.33	231.72	350.64	420.28	0.00	0.00	0.00
8,993.67	0.00	0.00	8,971.00	231.72	350.64	420.28	0.00	0.00	0.00
CR3									
9,000.00	0.00	0.00	8,977.33	231.72	350.64	420.28	0.00	0.00	0.00
9,100.00	0.00	0.00	9,077.33	231.72	350.64	420.28	0.00	0.00	0.00
9,200.00	0.00	0.00	9,177.33	231.72	350.64	420.28	0.00	0.00	0.00
9,300.00	0.00	0.00	9,277.33	231.72	350.64	420.28	0.00	0.00	0.00
9,331.67	0.00	0.00	9,309.00	231.72	350.64	420.28	0.00	0.00	0.00
CR4									
9,400.00	0.00	0.00	9,377.33	231.72	350.64	420.28	0.00	0.00	0.00
9,500.00	0.00	0.00	9,477.33	231.72	350.64	420.28	0.00	0.00	0.00
9,600.00	0.00	0.00	9,577.33	231.72	350.64	420.28	0.00	0.00	0.00
9,631.67	0.00	0.00	9,609.00	231.72	350.64	420.28	0.00	0.00	0.00
CR4A									
9,700.00	0.00	0.00	9,677.33	231.72	350.64	420.28	0.00	0.00	0.00
9,756.67	0.00	0.00	9,734.00	231.72	350.64	420.28	0.00	0.00	0.00
CR5									
9,800.00	0.00	0.00	9,777.33	231.72	350.64	420.28	0.00	0.00	0.00
9,900.00	0.00	0.00	9,877.33	231.72	350.64	420.28	0.00	0.00	0.00
9,929.67	0.00	0.00	9,907.00	231.72	350.64	420.28	0.00	0.00	0.00
CR6									
10,000.00	0.00	0.00	9,977.33	231.72	350.64	420.28	0.00	0.00	0.00
10,100.00	0.00	0.00	10,077.33	231.72	350.64	420.28	0.00	0.00	0.00
10,200.00	0.00	0.00	10,177.33	231.72	350.64	420.28	0.00	0.00	0.00
10,246.67	0.00	0.00	10,224.00	231.72	350.64	420.28	0.00	0.00	0.00
CR7									
10,300.00	0.00	0.00	10,277.33	231.72	350.64	420.28	0.00	0.00	0.00
10,400.00	0.00	0.00	10,377.33	231.72	350.64	420.28	0.00	0.00	0.00
10,500.00	0.00	0.00	10,477.33	231.72	350.64	420.28	0.00	0.00	0.00
10,546.67	0.00	0.00	10,524.00	231.72	350.64	420.28	0.00	0.00	0.00
TD at 10546.67									

Sharewell
Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well Well #1 - 16' KB
Company:	Bill Barrett Corp.	TVD Reference:	KB @ 6195.00ft
Project:	Duchesne County, UT [NAD27]	MD Reference:	KB @ 6195.00ft
Site:	13-16D-36 BTR	North Reference:	True
Well:	Well #1 - 16' KB	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	plan1 05may11 rbw		

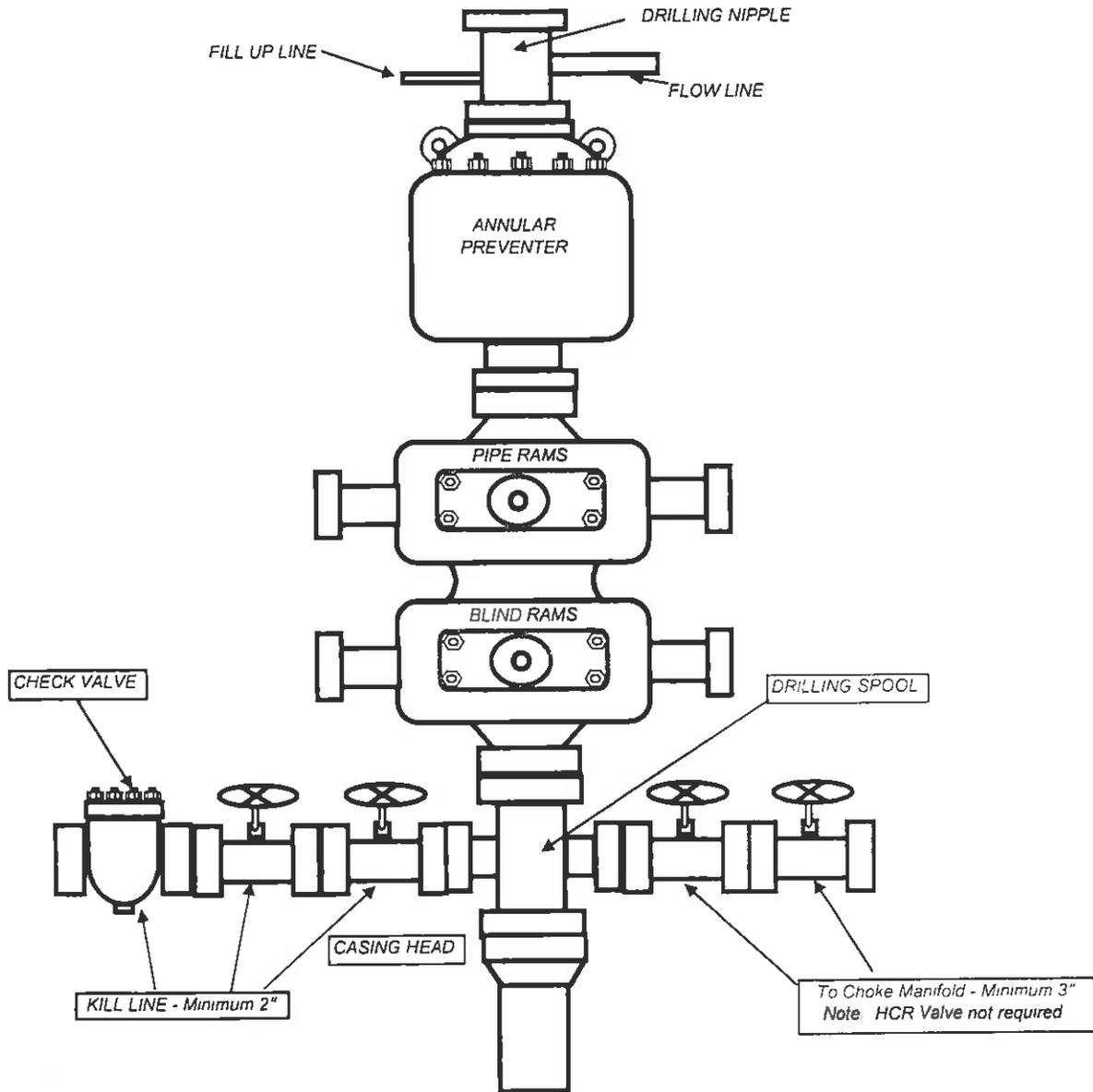
Design Targets									
Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(usft)	(usft)		
- Shape									
13-16-36 BTR Target	0.00	0.00	7,264.00	231.72	350.64	686,603.81	2,258,542.31	40° 12' 53.07 N	110° 34' 27.12 W
- plan hits target center									
- Point									
13-16-36 BTR PBHL	0.00	0.00	10,524.00	231.72	350.64	686,603.81	2,258,542.31	40° 12' 53.07 N	110° 34' 27.12 W
- plan hits target center									
- Rectangle (sides W200.00 H200.00 D3,260.00)									

Formations						
Measured Depth	Vertical Depth	Name	Lithology	Dip	Dip Direction	
(ft)	(ft)			(°)	(°)	
3,829.79	3,827.00	Green River		0.00		
4,609.68	4,602.00	Mahogany		0.00		
6,041.65	6,025.00	TGR3		0.00		
6,880.81	6,859.00	Douglas Creek		0.00		
7,286.67	7,264.00	3PT Marker		0.00		
7,505.67	7,483.00	Black Shale		0.00		
7,674.67	7,652.00	Castle Peak		0.00		
8,041.67	8,019.00	Uteland Butte		0.00		
8,138.67	8,116.00	CR1		0.00		
8,466.67	8,444.00	Wasatch		0.00		
8,666.67	8,644.00	CR2		0.00		
8,993.67	8,971.00	CR3		0.00		
9,331.67	9,309.00	CR4		0.00		
9,631.67	9,609.00	CR4A		0.00		
9,756.67	9,734.00	CR5		0.00		
9,929.67	9,907.00	CR6		0.00		
10,246.67	10,224.00	CR7		0.00		

Plan Annotations					
Measured Depth	Vertical Depth	Local Coordinates		Comment	
(ft)	(ft)	+N/-S	+E/-W		
		(ft)	(ft)		
3,100.00	3,100.00	0.00	0.00	Start Build 1.50	
3,527.95	3,527.05	13.20	19.98	Start 3330.77 hold at 3527.95 MD	
6,858.72	6,838.95	218.51	330.66	Start Drop -1.50	
7,286.67	7,264.00	231.72	350.64	Start 3260.00 hold at 7286.67 MD	
10,546.67	10,524.00	231.72	350.64	TD at 10546.67	

BILL BARRETT CORPORATION

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





May 16, 2011

Ms. Diana Mason – Petroleum Technician
State of Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11
Blacktail Ridge Area #13-16D-36 BTR Well
Surface: 578' FSL & 460' FWL, SWSW, 16-T3S-R6W, USM
Bottom Hole: 810' FSL & 810' FWL, SWSW, 16-T3S-R6W, USM
Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

Sincerely,

A handwritten signature in black ink that reads 'David Watts'.

David Watts
Landman

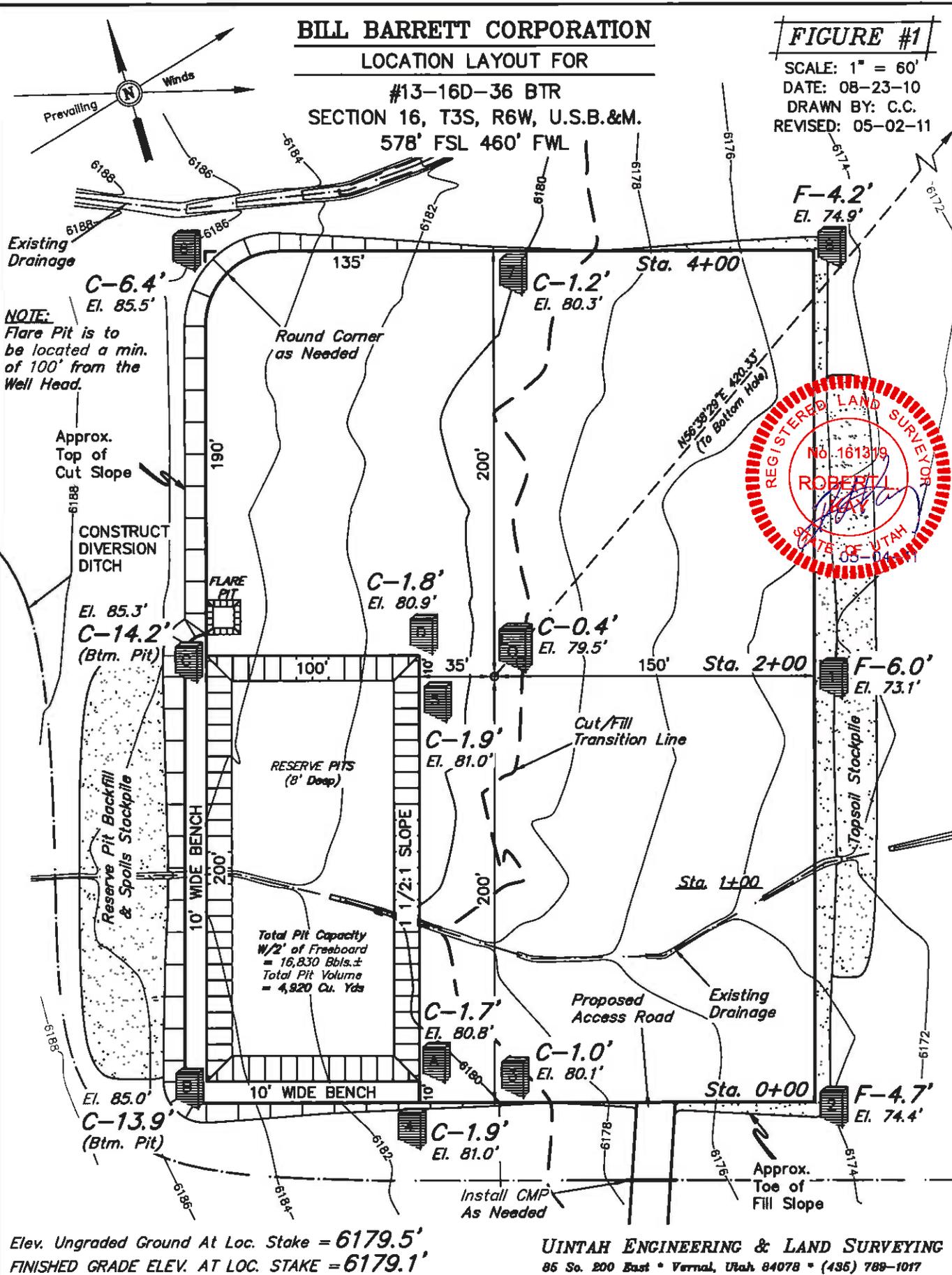
1099 18TH STREET
SUITE 2300
DENVER, CO 80202

BILL BARRETT CORPORATION
LOCATION LAYOUT FOR

#13-16D-36 BTR
 SECTION 16, T3S, R6W, U.S.B.&M.
 578' FSL 460' FWL

FIGURE #1

SCALE: 1" = 60'
 DATE: 08-23-10
 DRAWN BY: C.C.
 REVISED: 05-02-11



Elev. Ungraded Ground At Loc. Stake = 6179.5'
 FINISHED GRADE ELEV. AT LOC. STAKE = 6179.1'

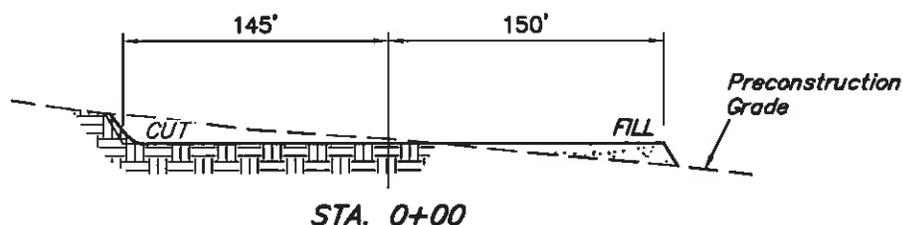
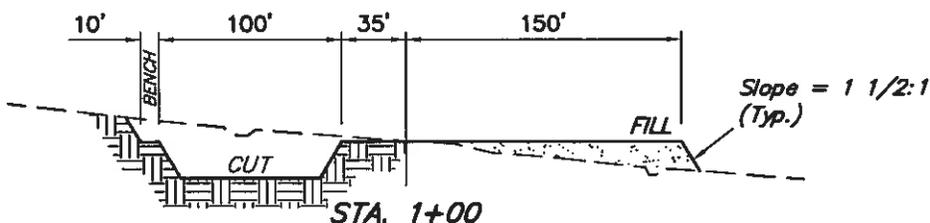
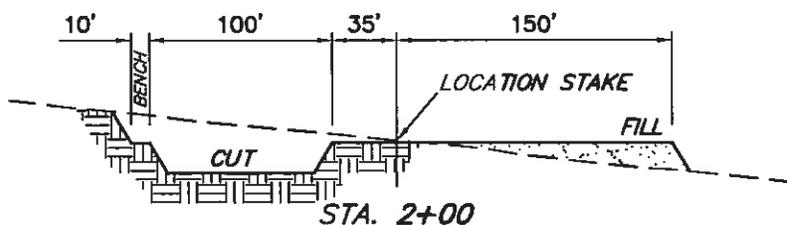
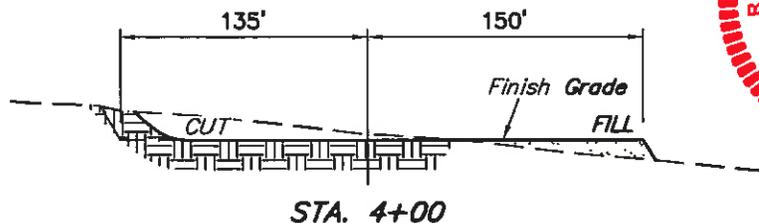
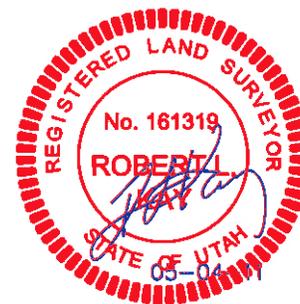
UINTAH ENGINEERING & LAND SURVEYING
 85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

BILL BARRETT CORPORATION
TYPICAL CROSS SECTION FOR

FIGURE #2

1" = 40'
 X-Section Scale
 1" = 100'
 DATE: 08-23-10
 DRAWN BY: C.C.
 REVISED: 05-02-11

#13-16D-36 BTR
 SECTION 16, T3S, R6W, U.S.B.&M.
 578' FSL 460' FWL



NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.461 ACRES
 ACCESS ROAD DISTURBANCE = ± 1.508 ACRES
 PIPELINE DISTURBANCE = ± 1.616 ACRES
 TOTAL = ± 6.585 ACRES

* NOTE:
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,380 Cu. Yds.
 Remaining Location = 10,640 Cu. Yds.
TOTAL CUT = 13,020 CU.YDS.
FILL = 7,680 CU.YDS.

EXCESS MATERIAL = 5,340 Cu. Yds.
 Topsoil & Pit Backfill = 4,840 Cu. Yds.
 (1/2 Pit Vol.)
 EXCESS UNBALANCE = 500 Cu. Yds.
 (After Interim Rehabilitation)

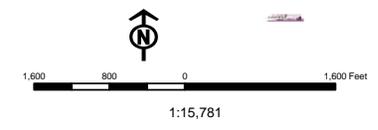
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API Number: 4301350757
Well Name: 13-16D-36 BTR
Township T0.3 . Range R0.6 . Section 16
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

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



**EASEMENT LEASE AGREEMENT
BILL BARRETT CORP.
FOR WELLSITES #16-27D-36 BTR, #13-16-36 BTR, #5-27D-36 BTR, and their
Supporting Roads and Pipelines, AND #7-16-36 BTR Pipeline Extension
RABBITT GULCH UNIT OF TABBY MOUNTAIN WILDLIFE MANAGEMENT AREA**

UDWR Easement Lease No. DUC-1011EA-169

70 1493

THIS NON-EXCLUSIVE EASEMENT LEASE AGREEMENT (“**Agreement**”) is made by and between the **Utah Division of Wildlife Resources** whose address is 1594 West North Temple, Suite 2110, Salt Lake City, Utah 84114-6301 (hereafter “**Surface Owner**”) and Bill Barrett Corp., whose address is 1099 18th Street, Suite 2300, Denver, Colorado 80202 (hereafter “**Lessee**”). Surface Owner and Lessee are collectively referred to as “**the Parties**”. “**Easement Lease**” means the lease of an easement or right-of-way, for which the purpose, specific use, rights granted, location, term, fees, and other conditions are set forth herein.

EXHIBITS

A.1	Legal Descriptions of Wellsite, and Access Road and Pipeline Centerlines for Wellsite #16-27D-36
A.2	Depiction of #16-27D-36 Wellsite and Access Road
A.3	Depiction of Pipeline for #16-27D-36 Wellsite
B.1	Legal Descriptions of Wellsite, and Access Road and Pipeline Centerlines for Wellsite #13-16-36 BTR
B.2	Depiction of #13-16-36 BTR Wellsite and Access Road
B.3	Depiction of Pipeline for #13-16-36 BTR Wellsite
C.1	Legal Descriptions of Wellsite, and Access Road and Pipeline Centerlines for Wellsite #5-27D-36 BTR
C.2	Depiction of #5-27D-36 BTR Wellsite and Access Road
C.3	Depiction of Pipeline for #5-27D-36 BTR Wellsite
D.1	Legal Descriptions Pipeline Centerline Extension of Corridor Servicing Wellsite #7-16-36 BTR
D.2	Depiction of #7-16-36 BTR Pipeline Extension
E	Surface Use Plan for Lessee’s 2010 – 2011 Development Program, Lake Canyon and Blacktail Ridge Area, Duchesne County, Utah
F	Reclamation Performance Bond Number LPM9032134
G	Cooperative Mitigation Agreement

SECTION 1 GRANT AND LOCATION OF EASEMENT

- 1.1 Burdened Property.** Surface Owner owns certain real property known to Surface Owner as the Rabbit Gulch Unit of the Tabby Mountain Wildlife Management Area (“**WMA**”). Surface Owner represents that its purposes and uses of owning said WMA is to provide important habitat for wildlife, and to provide wildlife-based recreation for the general public. Surface Owner grants and conveys to Lessee a nonexclusive easement lease (“**Easement**”) for four wellsites (“**Wellsites**” or “**Damage Areas**”) and pipelines and access roads associated with those wellsites. The legal descriptions of the road and pipeline centerlines, and of the wellsites, whichever the case may be, of the portions of the WMA to which Lessee is hereby granted an Easement are set forth in Exhibits A.1, B.1, C.1, and D.1, said property hereafter referred to as “**Burdened Property**” and approximately depicted in Exhibits A.2, A.3, B.2, B.3, C.2, C.3, and D.2. Lessee shall have a 50-foot wide easement, 25 feet on either side of the pipeline centerlines described respectively in Exhibits A.1, B.1, C.1, and D.1 during the construction of the respective pipelines, thereafter to be reduced to a 30-foot width, 15 feet on either side of the respective centerlines. Access roads shall be of a width of 30 feet, 15 feet on either side of the respective centerlines described in Exhibits A.1, B.1, and C.1.
- 1.2 Right of Third Parties.** This Easement is subject to all valid interests of third parties. Surface Owner claims title in fee simple, but does not warrant to Lessee the validity of title to the Burdened Property. Lessee shall have no claim for damages or refund against Surface Owner for any claimed failure or deficiency of Surface Owner’s title to said lands, or for interference by any third party.

SECTION 26 MODIFICATION

Any modification of this Agreement must be in writing and signed by the parties. Surface Owner or Lessee shall not be bound by any oral representations of Surface Owner or Lessee. Authorized signatures for the Division of Wildlife Resources may be provided by only the Director or the Director's designee.

SECTION 27 SURVIVAL

Any obligations which are not fully performed upon termination of this Easement shall not cease, but shall continue as obligations until fully performed.

SECTION 28 WAIVER

No Waiver of Conditions by Surface Owner of any default of Lessee or failure of Surface Owner to timely enforce any provision of this Agreement shall constitute a waiver of or constitute a bar to subsequent enforcement of the same or other provisions of this Agreement. No provision in this Agreement shall be construed to prevent Surface Owner from exercising any legal or equitable remedy it may have.

SECTION 29 WATER RIGHTS

Lessee shall not file an application to appropriate water from the surface or subsurface of Surface Owner's lands unless the application is approved by Surface Owner in writing and is filed in the name of the Surface Owner. All water structures, including impoundment, diversion and conveyance structures or works, used to impound, divert or convey water claimed solely under a Surface Owner water right shall be the property of Surface Owner.

SECTION 30 INVALIDITY

If any provision of this Agreement proves to be invalid, void, or illegal, it shall in no way affect, impair, or invalidate any other provision of this Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective on the date of the last signature below.

SURFACE OWNER

**STATE OF UTAH
DEPARTMENT OF NATURAL
RESOURCES, DIVISION OF WILDLIFE
RESOURCES**

LESSEE

BILL BARRETT CORP.

By: 
James F. Karpowitz **ACTING DIRECTOR**
Director of Wildlife Resources

By: 
Huntington T. Walker
Sr. Vice President - Land
Bill Barrett Corporation

Date: 4/14/11

Date: April 4th, 2011

BOPE REVIEW BILL BARRETT CORP 13-16D-36 BTR 43013507570000

Well Name	BILL BARRETT CORP 13-16D-36 BTR 43013507570000			
String	COND	SURF	PROD	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	3000	10524	
Previous Shoe Setting Depth (TVD)	0	80	3000	
Max Mud Weight (ppg)	8.8	8.8	9.7	
BOPE Proposed (psi)	0	0	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5308		9.7	

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

Calculations	SURF String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	1373	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1013	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	713	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	731	NO No expected pressures
Required Casing/BOPE Test Pressure=		2464	psi
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5308	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4045	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2993	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3653	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		3000	psi *Assumes 1psi/ft frac gradient

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

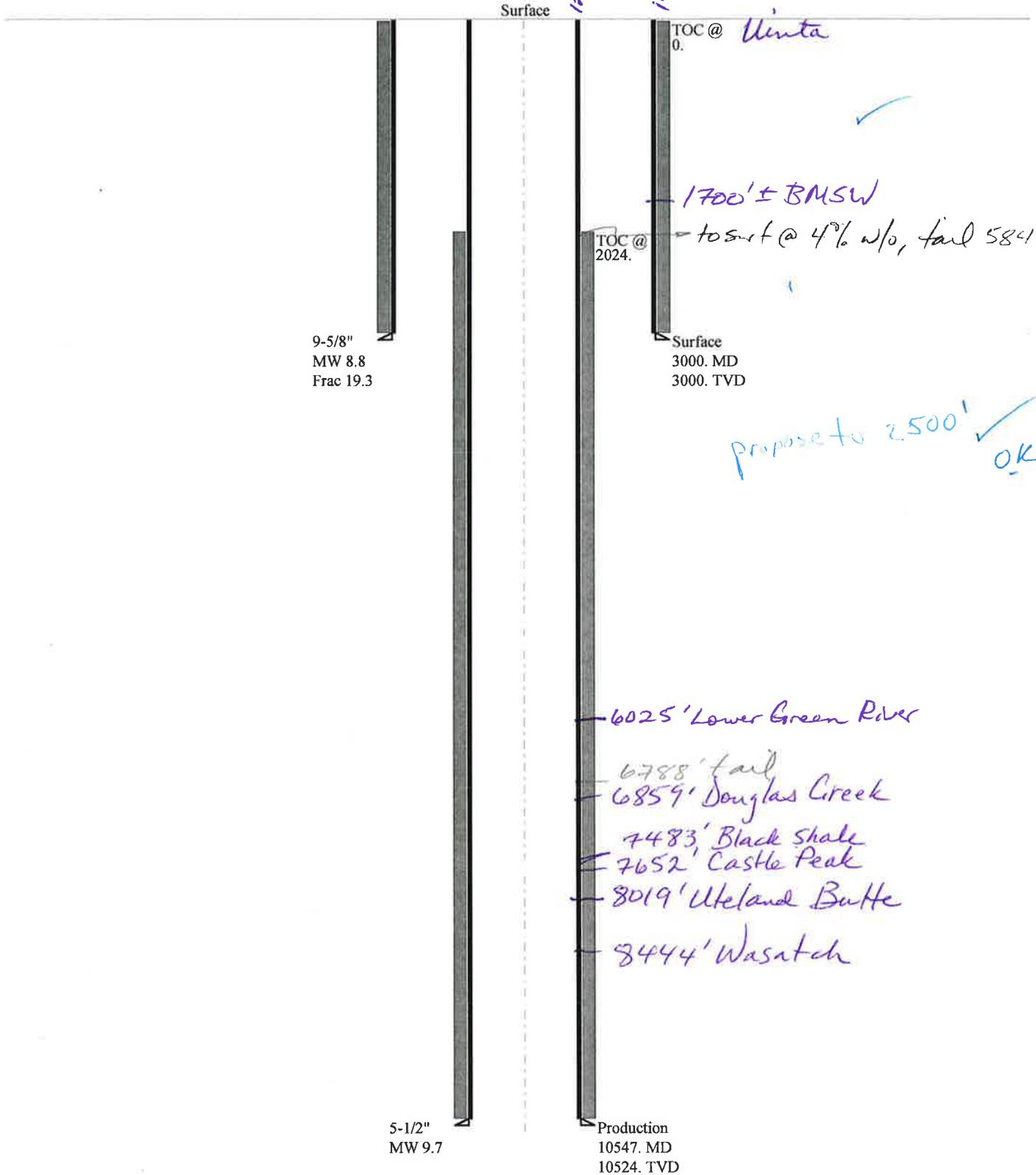
API Well Number: 43013507570000

*Max Pressure Allowed @ Previous Casing Shoe=

psi *Assumes 1psi/ft frac gradient

43013507570000 13-16D-36 BTR

Casing Schematic



Well name:	43013507570000 13-16D-36 BTR		
Operator:	BILL BARRETT CORP		
String type:	Surface	Project ID:	43-013-50757
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

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

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 116 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,640 psi
 Internal gradient: 0.120 psi/ft
 Calculated BHP 3,000 psi

No backup mud specified.

Tension:

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

Tension is based on air weight.
 Neutral point: 2,609 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 10,524 ft
 Next mud weight: 9.700 ppg
 Next setting BHP: 5,303 psi
 Fracture mud wt: 19,250 ppg
 Fracture depth: 3,000 ft
 Injection pressure: 3,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3000	9.625	36.00	J-55	Buttress	3000	3000	8.796	26550
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1371	2020	1.473	3000	3520	1.17	108	564	5.22 B

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

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

Date: August 1, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3000 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013507570000 13-16D-36 BTR		
Operator:	BILL BARRETT CORP		
String type:	Production	Project ID:	43-013-50757
Location:	DUCHESNE COUNTY		

Design parameters:

Collapse

Mud weight: 9.700 ppg
 Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,988 psi
 Internal gradient: 0.220 psi/ft
 Calculated BHP: 5,303 psi

 No backup mud specified.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Tension:

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

Tension is based on air weight.
 Neutral point: 8,999 ft

Environment:

H2S considered? No
 Surface temperature: 74 °F
 Bottom hole temperature: 221 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 100 ft

Cement top: 2,024 ft

Directional Info - Build & Drop

Kick-off point: 3100 ft
 Departure at shoe: 420 ft
 Maximum dogleg: 1.5 °/100ft
 Inclination at shoe: 0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10547	5.5	17.00	P-110	LT&C	10524	10547	4.767	69471

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	5303	7480	1.410	5303	10640	2.01	178.9	445	2.49 J

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

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

Date: August 1, 2011
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 10524 ft, a mud weight of 9.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator	BILL BARRETT CORP				
Well Name	13-16D-36 BTR				
API Number	43013507570000	APD No	3782	Field/Unit	CEDAR RIM
Location: 1/4,1/4	SWSW	Sec 16	Tw 3.0S	Rng 6.0W	578 FSL 460 FWL
GPS Coord (UTM)	536131	4451398	Surface Owner	UDWR	

Participants

James Hereford (BLM), Kary Eldredge (Bill Barrett), Alex Hansen DWR (land owner representative), Don Hamilton (Star Point), Trevor Anderson (UELS), Joe Avia (EIS), Richard Powell (DOGM), Kelly Jo Jackson (Montgomery)

Regional/Local Setting & Topography

The area around this location is generally quite flat but with a gradual eastern slope. The west of location is a steep hill but to the east the land continues this gradual downward slope for approximately 1 mile. Minor drainage pas nearby and through the proposed location. Drainage through this location is through a series of scattered washes which eventually drain to Rabbit Gulch and into Starvation Lake approximately 4 miles to the east. Duchesne, UT lies approximately 12 miles to the east.

Surface Use Plan

Current Surface Use

Wildlife Habitat
Deer Winter Range

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

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Deer, elk, coyote, rabbits and other small mammals, song birds, raptors
Sage, prickly pear cactus, grasses, saltbrush, shadscale, rabbit brush, horse brush

Soil Type and Characteristics

Sandy Loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

Minor drainages must be diverted

Berm Required? N**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** Y**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	High permeability	20	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Unknown	10	
	Final Score	40	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. Kary Eldredge of BBC said they will use a 20 mil liner with a felt sub-liner.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 12 **Pit Underlayment Required?** Y**Other Observations / Comments**Richard Powell
Evaluator6/14/2011
Date / Time

Application for Permit to Drill Statement of Basis

8/3/2011

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3782	43013507570000	LOCKED	OW	S	No
Operator	BILL BARRETT CORP		Surface Owner-APD	UDWR	
Well Name	13-16D-36 BTR		Unit		
Field	CEDAR RIM		Type of Work	DRILL	
Location	SWSW 16 3S 6W U 578 FSL 460 FWL GPS Coord (UTM) 536135E 445139N				

Geologic Statement of Basis

Bill Barrett proposes to set 3,000 feet of surface casing which will be cemented to surface. The surface hole will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,700 feet. A search of Division of Water Rights records indicates that there are 8 water wells within a 10,000 foot radius of the center of Section 16. The nearest water well is approximately .75 miles from the proposed site and produces water from a depth of 360 feet. Most of these wells produce water from the Uinta-Green River Formation and average around 400 feet deep but range from 270 to 500 feet deep. Listed uses are irrigation, stock watering, domestic use and oil exploration. The proposed surface casing should adequately protect usable groundwater in this area.

Brad Hill
APD Evaluator

6/28/2011
Date / Time

Surface Statement of Basis

The surface owner of this location is the Utah DWR and Alex Hansen attended this onsite evaluation as the DWR representative. Mr. Hansen stated that this area is subject to winter closure of construction and drilling operations but this closure could be waived with a mitigation payment. Mr. Hansen stated that the Utah DWR had no particular concerns with this site, but did request that Bill Barrett use Juniper Green colored paint on all tanks and equipment. None of the other onsite attendees stated any concerns with this site.

Richard Powell
Onsite Evaluator

6/14/2011
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/16/2011

API NO. ASSIGNED: 43013507570000

WELL NAME: 13-16D-36 BTR

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8134

CONTACT: Tracey Fallang

PROPOSED LOCATION: SWSW 16 030S 060W

Permit Tech Review:

SURFACE: 0578 FSL 0460 FWL

Engineering Review:

BOTTOM: 0810 FSL 0810 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.21404

LONGITUDE: -110.57536

UTM SURF EASTINGS: 536135.00

NORTHINGS: 4451390.00

FIELD NAME: CEDAR RIM

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 3 - State

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT**
- Bond:** STATE - LPM4138148
- 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 139-84
- Effective Date:** 12/31/2008
- Siting:** 660' Fr Drl U Bdry & 1320' Fr Other Wells
- R649-3-11. Directional Drill**

Comments: Presite Completed
SURF OWNER DWR:

Stipulations: 5 - Statement of Basis - bhill
15 - Directional - dmason
25 - Surface Casing - hmacdonald



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 13-16D-36 BTR
API Well Number: 43013507570000
Lease Number: Fee
Surface Owner: STATE
Approval Date: 8/3/2011

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 139-84. 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:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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

Surface casing shall be cemented to the surface.

Additional Approvals:

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

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

Notification Requirements:

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

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

Contact Information:

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

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

Reporting Requirements:

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

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

Approved By:



For John Rogers
Associate Director, Oil & Gas

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: 13-16D-36 BTR

Api No: 43-013-50757 Lease Type FEE

Section 16 Township 03S Range 06W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG #

SPUDDED:

Date 09/10/2011

Time 12:00 PM

How DRY

Drilling will Commence:

Reported by VENESSA LANGMACHER

Telephone # (303) 312-8172

Date 09/09/2011 Signed CHD

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: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 13-16D-36 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013507570000	
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: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> ALTER CASING
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 9/10/2011	<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 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"/> OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This well was spud on 9/10/2011 at 11:00 am by Pete Martin.		
<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 9/15/2011

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

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
4301350757	13-16D-36 BTR		SWSW	16	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	18206	9/10/2011			9/20/11	
Comments: Spudding Operation was conducted by Pete Martin @ 11:00 am. <i>GR-WS BHL = SWSW</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350567	14-8D-45 BTR		SESW	8	4S	5W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	18207	9/10/2011			9/20/11	
Comments: Spudding Operation was conducted by Leon Ross @ 10:00 am. <i>GR-WS BHL = SE SW</i>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350468	13H-13-46 BTR		SESE	13	4S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	18208	9/11/2011			9/20/11	
Comments: Spudding Operation was conducted by Triple A Drilling @ 2:00 pm. <i>GR-WS BHL = SWSW</i>							

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)

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

Title

9/15/2011

Date

RECEIVED
SEP 15 2011

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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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 10/5/2011																															

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/14/2011 <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.

This well is permitted to set 9-5/8" at 3000'. Based on recent well data in the area and review of our Lost Circulation map, we would like to set casing a little deeper at 3300' to cover the lost circulation zone at this location. The lead cement volume will increase by 60 sx and will be cemented to surface.

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/10/2011

By: *Derek Quist*

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
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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																															

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: Fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
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1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 13-16D-36 BTR		
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013507570000		
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: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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: 11/14/2011 <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 well is permitted to set 9-5/8" at 3000'. Based on recent well data in the area and review of our Lost Circulation map, we would like to set casing a little deeper at 3300' to cover the lost circulation zone at this location. The lead cement volume will increase by 60 sx and will be cemented to surface.</p>			
			<p>Approved by the Utah Division of Oil, Gas and Mining</p> <p>Date: <u>11/10/2011</u></p> <p>By: <u><i>Dark K. Quist</i></u></p>
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst	
SIGNATURE N/A	DATE 11/10/2011		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		STATE: UTAH
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE
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		<input type="checkbox"/> APD EXTENSION
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No October 2011 Monthly Drilling Activity to 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 11/3/2011	

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# H&P #273
Submitted By Lawrence Lorenzen Phone Number 281-833-2777
Well Name/Number 13-16D-36 BTR
Qtr/Qtr SW/SW Section 16 Township 3S Range 6W
Lease Serial Number _____
API Number 43-013-50757

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

Date/Time _____ AM PM

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

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

Date/Time 11/21/11 1100 AM PM

BOPE

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

RECEIVED

NOV 22 2011

DIV. OF OIL, GAS & MINING

Date/Time 11/22/11 1100 AM PM

Remarks

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON
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No November 2011 Monthly Drilling Activity to 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 12/5/2011	

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: Fee	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
November 2011 Monthly Drilling 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 12/5/2011	

**13-16D-36 BTR 11/14/2011 13:30 - 11/15/2011 06:00**

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
13:30	10.50	00:00	1	RIGUP & TEARDOWN	RIG DOWN H&P #273. 13:30 Hr To Midnight.
00:00	6.00	06:00	1	RIGUP & TEARDOWN	RIG DOWN w/ NIGHT CREW. 00:00 - 06:00 Hrs.

13-16D-36 BTR 11/15/2011 06:00 - 11/16/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MI/RU H&P #273. Approx 50% Of Rig On Location, & 25% Rigged Up. Set Mud Tanks - Mud Pumps - & Engines .

13-16D-36 BTR 11/16/2011 06:00 - 11/17/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	Rig Up H&P #273 = 100% Rig On Location, @ 70% Rigged Up

13-16D-36 BTR 11/17/2011 06:00 - 11/18/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	RIG UP H&P #273 - Raised Mast @ 13:30 Hrs. - Put Water In Rig Tank,
18:00	12.00	06:00	1	RIGUP & TEARDOWN	Contiune with rig up

13-16D-36 BTR 11/18/2011 06:00 - 11/19/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.50	16:30	1	RIGUP & TEARDOWN	Rigging up, Fill mud tanks, Prime pumps, pressure test surface lines to 3000# for 10 min. no leaks. Blow down top drive. Rig up mud cleaner. Strap BHA.
16:30	2.25	18:45	20	Other	Pickup BHA; Smith long shank MD1716 with 7-14's Great White 1.5* adj housing 7/8 lobe 4.0 stage motor
18:45	8.75	03:30	2	DRILL ACTUAL	Drill to 176' with HWDP, TOH pickup 8" NMDC's and MWD. Orient MWD and resumed drlg to 490' w/HWDP
03:30	2.50	06:00	6	TRIPS	TOH HWDP, Pickup remaing drill collars

13-16D-36 BTR 11/19/2011 06:00 - 11/20/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.00	16:00	2	DRILL ACTUAL	Drlg 490-1014'. 524' in 10 hrs, 52.4 fph. Max dev .7 deg. no slides. 8.93/gal 35 vis.
16:00	0.50	16:30	7	LUBRICATE RIG	Rig Service
16:30	13.50	06:00	2	DRILL ACTUAL	Drlg 1014-1677'. 663' in 13.5 hrs 49 fph, Max dev .8 no slides, Mud 9.1#/gal 34 vis

13-16D-36 BTR 11/20/2011 06:00 - 11/21/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	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	2	DRILL ACTUAL	Drlg 1677-2672'. 995' for day. Rotated 790' in 16 hrs 49.4 fph, Slid 205' in 8 hrs 25.6 fph, Max dev 1.9*, Max DLS 1.11. MW 8.9#/gal, Vis 36

13-16D-36 BTR 11/21/2011 06:00 - 11/22/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	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, Lost returns @ 2709', Pump LCM sweep. regained circ. Drill to 2899', Lost returns again.
12:30	1.50	14:00	5	COND MUD & CIRC	Mix and pump 30% LCM sweeps, regained circulation.
14:00	3.50	17:30	2	DRILL ACTUAL	Drlg 2899-2911, P-rate 14' hr. Circ and prep for bit trip. Lost circ again. Spot 40BBS 40% lcm.
17:30	5.00	22:30	6	TRIPS	TOH for bit. Hole sticky from 2066-1100'. Work thru pulling 20-40K over string wt. Pull MWD to prep for blind drlg.
22:30	3.50	02:00			Make up new Smith MDI716 and TIH
02:00	4.00	06:00			Drlg 2911-3017'. Regained circulation initially. Losing to app. 30% returns. Attempting to maintain 30% LCM and 45 vis.

13-16D-36 BTR 11/22/2011 06:00 - 11/23/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	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	2	DRILL ACTUAL	Drlg 3017-3059, have partial returns.
07:30	2.00	09:30	5	COND MUD & CIRC	Build volume. 8.6#/gal 45 vis, 30% LCM.
09:30	9.50	19:00	2	DRILL ACTUAL	Drlg 3059-3390. Losing app 40 bbl/hr, treating with 30-35% LCM
19:00	1.00	20:00	5	COND MUD & CIRC	Mix and pump high vis, High LCM sweep. Circ bottoms up.
20:00	3.00	23:00	6	TRIPS	TOH for casing.
23:00	0.50	23:30	7	LUBRICATE RIG	Rlg service
23:30	1.50	01:00	21	OPEN	HSM, rig up laydown machine
01:00	3.50	04:30	6	TRIPS	Laydown 8" collars, reamers etc.
04:30	1.50	06:00	21	OPEN	HSM rig up csg crew. Prep to run sfc casing

13-16D-36 BTR 11/23/2011 06:00 - 11/24/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	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	12	RUN CASING & CEMENT	Rig up casing crew and prep to run sfc casing
07:00	7.50	14:30	12	RUN CASING & CEMENT	Run sfc csg as follows; 60 jts 9 5/8" 36# J55 1 stage tool 2586' 1 ECP @ 2588' 17 jts 9 5/8" 36# J55 1 Float collar @ 3338' 1 jts 9 5/8" 36# J55 1 Float shoe @ 3384'
14:30	4.00	18:30	12	RUN CASING & CEMENT	Swedge up casing and circulate. Rig down csg crew. Lost circulation after 80 bbls pumped. Slow pump to 4.5 bpm.
18:30	6.00	00:30	12	RUN CASING & CEMENT	HSM rig cmtrs to casing, pressure test and cmt as follows; pump 20 bbl fresh water spacer, 40 bbl superflush, 20 bbls water spacer and 380 sks 14.8# premium plus cmt with .125 lbm pole-e-flake. (regained circulation 60 bbls into cmt job) Drop wiper plug and displace with 70 bbls fresh water and 188 bbls 8.5# 40 vis mud. Bump plug and set packer. Packer set @ 1800# and took 3/4 bbl fluid. Bleed back, held good. Drop opening bomb for stage tool. Open stage tool. Establish circulation and pump stage 2 cmt job as follows; 20 bbl fresh water spacer, 40 bbl superflush, 20 bbl spacer, 560 sks 11# BondCem lead cmt and 100 sks 15.8# tail cmt. Drop plug and washup on top. Pump 200 bbls water for displacement. Bump plug and check floats.
00:30	4.00	04:30	22	Top Job	Cmt fell on annulus. Mix and pump 100sks. Did not fill. Wait 2.5 hrs till sample was hardening. Pump 250 sk top job. 26 bbls to surface. Rig down cmtrs
04:30	1.50	06:00	13	WAIT ON CEMENT	WOC prep to cut off and N/U

13-16D-36 BTR 11/24/2011 06:00 - 11/25/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 8,460.0	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	21	rig down conductor	Rig down conductor

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
07:30	16.50	00:00	14	NIPPLE UP B.O.P	Wait on welder, weld on csg head and test weld. N/U BOP. reconfigure spacer spools. rotating head and choke and kill lines to speed up future N/U's.
00:00	4.50	04:30	15	TEST B.O.P	Tested BOP as follows to 5000#; Lower kelly valve, safety valve, insde BOP, Pipe rams. inside valves, HCR, outsidekill line valve, choke line, check valve, choke manifold, blind rams. Annular to 2500, casing to 1500 and super choke to 500. all tested successfully.
04:30	0.50	05:00	21	install wear bushing	Install wear bushing.
05:00	1.00	06:00	20	DIRECTIONAL WORK	Pick up 8 3/4" Sec FX55M and 6" directional equipment.

13-16D-36 BTR 11/25/2011 06:00 - 11/26/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	DRILLING	8,460.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	20	DIRECTIONAL WORK	P.U. Dir tools. orient toolface.
07:30	3.00	10:30	6	TRIPS	TIH, to 2556, attempt to circ. Pipe plugged. Attempt to work free. No success.
10:30	2.50	13:00	6	TRIPS	TOH wet.
13:00	3.00	16:00	20	DIRECTIONAL WORK	Found LCM packed around antenna sub. Attempt to clean out. Had to lay NMDC down and put new antenna sub on MWD. Pick up new NMDC.
16:00	2.00	18:00	5	COND MUD & CIRC	Pickup 1 std drillpipe and put in hole. Circ 40 bbls clean water to clear pump & lines.
18:00	2.00	20:00	6	TRIPS	TIH, filling pipe and circulating @ collars, wt pipe and every row of drillpipe. With clean mud from pit #5. Pipe plugged again.
20:00	2.00	22:00	6	TRIPS	TOH wet.
22:00	3.00	01:00	20	DIRECTIONAL WORK	Found antenna sub and float packed with LCM. Clean out and pump thru with clean mud from pit #5. Stand entire BHA in derrick.
01:00	2.50	03:30	5	COND MUD & CIRC	TIH open ended with drillpipe only. Pump 1 hole volume to clear LCM from drillpipe. TOH.
03:30	1.50	05:00	6	TRIPS	TOH
05:00	1.00	06:00	20	DIRECTIONAL WORK	Run BHA back in rescribe motor.

13-16D-36 BTR 11/26/2011 06:00 - 11/27/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	DRILLING	8,460.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.50	12:30	6	TRIPS	TIH, drill out DV tool and shoe track
12:30	3.00	15:30	2	DRILL ACTUAL	Drill to 3410'. Spot LCM pill on bottom. Do FIT to 10.5# EMW. 350# on surface. Held 10 min. bleed off and resume drlg to 3500'..
15:30	0.50	16:00	7	LUBRICATE RIG	Rlg Service
16:00	14.00	06:00	2	DRILL ACTUAL	Drill and slide to 4410. 1020' for day. Rotated 737' in 11.5 hrs, Slid 283' in 6.4 hrs. Begin build @ 3900'. Currently 5.8* 41.2 azi. @ 4297'.

13-16D-36 BTR 11/27/2011 06:00 - 11/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	DRILLING	8,460.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.50	14:30	2	DRILL ACTUAL	Drlg 4410-5055' 645' in 8.5 hrs. rotating and sliding in directional section. Currently 15.7* 44 azi. Closing in pits to start mud up.
14:30	0.50	15:00	7	LUBRICATE RIG	Rlg service
15:00	15.00	06:00	2	DRILL ACTUAL	Drlg 5055-6020', 965' in 15 hrs, rotating and sliding to maintain build. Currently 12.6* 52.1' azi. Preparing to start drop section.

13-16D-36 BTR 11/28/2011 06:00 - 11/29/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	DRILLING	8,460.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	20	DIRECTIONAL WORK	Troubleshoot and fix MWD
08:30	9.00	17:30	2	DRILL ACTUAL	Drlg 6020-6487'. 467' rotated 252' in 2.25 hrs slid 215' in 6.75 hrs. Dropping hard. 3.73 DLS @ 6287'. Slide hard to correct. Maintaining 6* @ 49 azi.
17:30	0.50	18:00	7	LUBRICATE RIG	

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	2	DRILL ACTUAL	Drlg 6437-6850'. 413' rotated 242 in 9.6 hrs Slid 171' in 2.4 hrs. currently 5.9* @ 58.5 azi.

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corp. Rig Name/# H&P #273
Submitted By Jack L. Warr Phone Number 281-833-2777
Well Name/Number 13-16D-36 BTR
Qtr/Qtr SW/SW Section 16 Township 3S Range 6W
Lease Serial Number _____
API Number 43-013-50757

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
DEC 06 2011
DIV. OF OIL, GAS & MINING

Date/Time 12/6/11 0500 AM PM

BOPE

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

Date/Time _____ 000 AM PM

Remarks MTD 10,550', 5.5" 17.0# P-110 Casing In 8.75" Hole

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: Fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: 13-16D-36 BTR	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43013507570000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2011	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the December 2011 monthly drilling report for this well.			
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 1/5/2012	

**13-16D-36 BTR 12/1/2011 06:00 - 12/2/2011 06:00**

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.50	16:30	2	DRILL ACTUAL	Steerable Drill F/ 8490' To 8808' (318' @ 30.3'/ Hr) Wob 20k, Rpm Rotary 60, Motor 80, Gpm 495, SPP 2000 Psi, Rotate 100%. Note: Raise Mud Wt F/ 9.3 Ppg To 9.5 Ppg, Gas Increased At Top Of CR 2 @ 8686'
16:30	0.50	17:00	7	LUBRICATE RIG	Service Rig
17:00	6.50	23:30	2	DRILL ACTUAL	Steerable Drill F/ 8808' To 9187' (379' @ 58'/ Hr) Wob 20k, Rpm 60 Rotary, Motor 80, Gpm 495, SPP 2050 Psi. Rotate 100% Note: Raise Mud Wt F/ 9.5 To 9.7 Ppg due To Gas Increase In CR-3 @ 9016'
23:30	0.50	00:00	5	COND MUD & CIRC	Circulate To Monitor Gas. Increased Mud Wt f/ 9.6 Ppg to 9.7 Ppg.
00:00	6.00	06:00	2	DRILL ACTUAL	Steerable Drill F/ 9187' To 9445' (258' @ 43'/ Hr) Wob 20k, Rotary Rpm 60, Motor 80, Gpm 495, SPP 2050 Psi. Rotate 100%. Note: MWD Troubleshooting, Prep For TRIP

13-16D-36 BTR 12/2/2011 06:00 - 12/3/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	Steerable Drill F/ 9445' To 9475' (30') Troubleshooting MWD.
07:00	1.00	08:00	5	COND MUD & CIRC	Troubleshoot MWD W/ No Success - Evaluate Gas / Mud Wt - Circ & Cond, Level Mud Wt. @ 9.8 Ppg Start LCM @ 10%. BGG 1500 u, CG 4800 u.
08:00	9.50	17:30	2	DRILL ACTUAL	Steerable Drill F/ 9475' To 9756' (281' @ 30'/ Hr). Wob 8k-12k, Rpm 65, Motor 80 Rpm, Gpm 495, SPP 1875. Rotate 100% Note: MWD Not Responding, Decision Made To Rotate Drill To T.D. @ 10500'.
17:30	0.50	18:00	7	LUBRICATE RIG	Service Rig
18:00	12.00	06:00	2	DRILL ACTUAL	Drill In Rotary Mode F/ 9756' To 10041" (285' @ 24'/ Hr) Wob 12 k, Rpm 65, Motor 80, Gpm 495, Spp 1850 Psi.

13-16D-36 BTR 12/3/2011 06:00 - 12/4/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,550.0	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 In Rotation Mode F/ 10041' To 10325' (284' @ 47' / Hr) Wob 12 k, Rpm 65 Rotary, 80 Motor, Gpm 495, SPP 1850 Psi.
12:00	0.50	12:30	7	LUBRICATE RIG	Service Rig
12:30	13.00	01:30	2	DRILL ACTUAL	Drill In Rotation Mode F/ 10325' to 10550' (225' @ 20'/ Hr). Wob 12 k, Rpm Rotary 65, Motor 80, Gpm 495, SPP 1875 Psi. MTD @ 10,550'.
01:30	2.50	04:00	5	COND MUD & CIRC	Sweep & Circ Hole For Short Trip. Slug DP.
04:00	2.00	06:00	6	TRIPS	Short Trip (33 Stds To 7400'. Top Of Black Shale = 7526').

13-16D-36 BTR 12/4/2011 06:00 - 12/5/2011 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 10,550.0	Primary Job Type Drilling & Completion
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Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	Short Trip To 7385' (Good Hole Conds Pulled 20k - 25k Over @ 10419, 10406, 1009, & 9991'). Wiped Thru Each Interval.
07:00	1.50	08:30	5	COND MUD & CIRC	Break Circ @ 7385' & Circ To Recover Barite Slug Pumped For Dry Job.
08:30	2.50	11:00	6	TRIPS	TIH Break Circ Every 1000' (Blow Down Top Drive & Mudline Each Time).
11:00	0.50	11:30	3	REAMING	Wash & Ream to Btm @ 10,550' MTD.
11:30	3.00	14:30	5	COND MUD & CIRC	Sweep Hole, Circ & Cond For E-Logs, Load DP W Clean Mud & Pump Barite Slug.
14:30	8.00	22:30	6	TRIPS	TOH For E-Logs (SLM) Good Hole Conditions.
22:30	2.50	01:00	6	TRIPS	Lay Down All Directional Tools. SLM = 10554.01' "No Correction Made".
01:00	0.50	01:30	6	TRIPS	Clear Rig Floor.



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
01:30	4.50	06:00	11	WIRELINE LOGS	Held Pre-Job Safety Mtg W/ All Personnel. Rig Up Halliburton Wireline & Run E-Logs. Loggers T.D = 10522'.	

13-16D-36 BTR 12/5/2011 06:00 - 12/6/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	4.50	10:30	11	WIRELINE LOGS	Run E-Logs W/ Halliburton - Quad Combo Suite, Loggers TD 10522' vs 10550' Drill Depth. Rig Down Wireline	
10:30	3.00	13:30	6	TRIPS	M/U BHA = Used Milltooth Bit, Bit Sub, 1 - 6 1/2" DC, 3 PT Reamer, 8 - 6 1/2" DCs, 15 HWDP. TIH To 9 5/8" Csg Shoe @ 3390', Broke Circ Every 1100'.	
13:30	0.50	14:00	5	COND MUD & CIRC	Circ Btms Up To Remove Barite Trip Slug & Balance Mud Wt @ 10.0 Ppg.	
14:00	1.00	15:00	9	CUT OFF DRILL LINE	Slip & Cut Drilling Line.	
15:00	0.50	15:30	7	LUBRICATE RIG	Service Rig.	
15:30	1.50	17:00	6	TRIPS	TIH F/ 3390' To 5674'.	
17:00	1.00	18:00	5	COND MUD & CIRC	Break Circ @ 5674' Circ Out 6200 u Gas Increase & Balance Mud Wt @ 10.0 Ppg.	
18:00	2.00	20:00	6	TRIPS	TIH F/ 5674' To 8044', Tag Bridge.	
20:00	1.00	21:00	3	REAMING	Wash & Ream F/ 8044' To 8139' Blow Top Drive & Mud lines.	
21:00	1.50	22:30	6	TRIPS	TIH F/ 8139' To 10225'.	
22:30	1.00	23:30	3	REAMING	Wash To Btm F/ 10225' To 10550', 5' Fill On Btm.	
23:30	2.50	02:00	5	COND MUD & CIRC	Circ & Cond For 5 1/2" Production Casing, Slug DP. Btms Up Trip Gas 7435 u.	
02:00	4.00	06:00	6	TRIPS	Blow Down Top Drive & Mud line, TOH 10 Stds, R/U Laydown Flag In Mousehole, Laydown Drill Pipe.	

13-16D-36 BTR 12/6/2011 06:00 - 12/7/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	11.00	17:00	22	LAY DOWN DRILL PIPE	Lay Down Contractors Drill Pipe & BHA.	
17:00	0.50	17:30	23	PULL WEAR BUSHING	Pull Wear Bushing.	
17:30	3.00	20:30	12	RUN CASING & CEMENT	Held Safety Mtg W/ All Personnel. Rig Up Casing Tools & Equipment.	
20:30	9.50	06:00	12	RUN CASING & CEMENT	Make Up Float Shoe, 2 Jts 5-1/2", 17.0#, P-110, LTC Casing, Float Collar, Circ Thru Shoe Track, & Change Out Csg Tongs " Broken Hydraulic Line At Tongs". Run Csg & Break Circ At 9-5/8" Csg Shoe, Continue To Run Csg Filling Each Jt On The Fly.	

13-16D-36 BTR 12/7/2011 06:00 - 12/8/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

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", 17.0#, P-110, LTC , Production Casing= Float Collar, 2 Jts Csg, Float Collar, 10 Jts Csg, 20' Marker Jt, 13 jts Csg, 20' Marker, 20 Jts Csg, 20' Marker Jt, 196 Full Jts Csg, = 10545' in Well. Tag Btm @ 10550', L/D Tag Jt (5' In).	
13:00	1.50	14:30	12	RUN CASING & CEMENT	Rig Down Csg Tools & L/D Machine.	
14:30	2.50	17:00	12	RUN CASING & CEMENT	Rig Up Halliburton Cmt Head & Lines - Circ & Condition For Cement. Btms Up Gas 7200 u.	
17:00	4.00	21:00	12	RUN CASING & CEMENT	Held Pre-Job Safety Mtg W/ All personnel, Press Test Lines To 5000 Psi, OK. Cement 5-1/2" Production Csg = 10 Bbl Water, 40 Bbl Super Flush, 10 Bbl Water Ahead Of 890 Sx, Tuned Light Lead Cement, Mixed @ 11.0 ppg, 2.32 yld, 10.64 Gps Water, W .125 #/Sk Poly-Flake, 1#/Sk Granulite. Tail W/ 575 Sx Econocem, Mixed @ 13.5 Ppg, 1.42 Yld, 6.61 Gps Water, W/ .125#/ Sk Poly-Flake, 1#/ Sk Granulite. Displaced W/ 243 Bbl Fresh Water, Bumped Plug W/ 2600 Psi, 500 Psi Over, Floats Held, C.I.P. @ 20:45. 5 Bbl Super flush To Surface. Calc Cmt Top 940.'	
21:00	1.00	22:00	12	RUN CASING & CEMENT	Rig Down Cement Equip. & Lines.	
22:00	4.50	02:30	14	NIPPLE DOWN B.O.P	Nipple Down BOP, Flowline, Raise Stack & Set Cameron Csg Hanger Slips W/ 190 k, 30 k Tension. Cut Off 5-1/2" Csg Landing Jt & Install "Night Cap".To Secure Well. (Freeze Protected 5-1/2" x 9-5/8" Annulus & Inside Of 5-1/2" Csg W/ Diesel). Nipple Down Riser Spool & Rack BOP Back In Prep For Rig Move.	



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
02:30	3.50	06:00	23	CLEAN MUD TANKS	Clean Mud Tanks. Release Rig From Daywork @ 06:00 12/8/2011. LAST DRILLING REPORT.	

13-16D-36 BTR 12/12/2011 06:00 - 12/13/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	3.00	09:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. Bladed and cleaned location, cleaned out cellar ring and mouse hole.	
09:00	2.00	11:00	IWHD	Install Wellhead	Back filled cellar ring with gravel. Safety meeting with Well head tech, Check cellar with gas meter, 0 LEL, checked pressures on surface casing and 5.5" casing. N/D 11" night cap, cleaned and dressed 5.5" casing top. Set 11" x 7 1/16" 5k Tbg head with 2- 2 1/16" gate vales. Installed 7" night cap. tested hanger seal void, and seal section to 5k, held each test for 5 minutes. Secured well head and location.	
11:00	19.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured.	

13-16D-36 BTR 12/13/2011 06:00 - 12/14/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	24.00	06:00	GOP	General Operations	Prod. Crews Bringing In Tank Battery.	

13-16D-36 BTR 12/15/2011 06:00 - 12/16/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	WSI And Secured	
08:00	5.00	13:00	LOGG	Logging	MIRU SLB W/L Crew. Hold Safety Meeting. P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 10,336', FC At 10,459', 123' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 10,336', Correlating To HES Spectral Density/ Dual Spaced Neutron Dated 12-5-2011. Run Repeat Section From 10,336 - 10,135', Log Up Hole. Showed Real Good Bond From TD To 7730', 7730' To 1430' Poor To Decent(Patchy). TOC 1430'. Ran With Pressure, 800 Psi.. Found Short Joints At 9391 - 9411' And 8497 - 8518'. PooH, RD Equipment, MOL.	
13:00	5.00	18:00	GOP	General Operations	Prod. Crew Working On Facilities.	
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured. SDFD.	

13-16D-36 BTR 12/16/2011 06:00 - 12/17/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	24.00	06:00	GOP	General Operations	Prod. Crews Set Tank Battery And Treater. Running 3" Gas Line.	

13-16D-36 BTR 12/19/2011 06:00 - 12/20/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	24.00	06:00	GOP	General Operations	Prod. Crews Working On Facilities, Finish Spotting Frac Line And FlowBack/Storage Tanks, Filling With 3% KCL, Set Frac Mandrel And Frac Tree, Tested Casing And Tree.	

13-16D-36 BTR 12/20/2011 06:00 - 12/21/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, Construction crews continue to work on production facilities and prep location for Frac.	

13-16D-36 BTR 12/21/2011 06:00 - 12/22/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured, Construction crews continue to work on production facilities and prep location for Frac.

13-16D-36 BTR 12/22/2011 06:00 - 12/23/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. construction crews continue to work on production facilities. Set sand trap and finished rigging up flow back lines.

13-16D-36 BTR 12/26/2011 06:00 - 12/27/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. insulating crews are working on production tanks. Pressure tested frac tree, sand trap and flow back system. Tested sand trap to 2000 psi, and flow back lines to 4000 psi. held each test for 5 minutes on remote panel.

13-16D-36 BTR 12/27/2011 06:00 - 12/28/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Well shut in and secured. Construction team finished building production facilities. Con't to prep location for frac.

13-16D-36 BTR 12/29/2011 06:00 - 12/30/2011 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	COMPLETION	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Move in mountain movers, set water manifold, started heating frac tanks. start filling 5-25 staging area with 3% kcl.

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: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: 13-16D-36 BTR
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43013507570000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: CEDAR RIM
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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: 1/30/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well had first gas sales on 1/12/12 (16 mcf total, this well did not flow) and first oil sales on 1/30/12.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
February 01, 2012**

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 2/1/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: 13-16D-36 BTR	
9. API NUMBER: 43013507570000	
9. FIELD and POOL or WILDCAT: CEDAR RIM	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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 type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

January 2012 Monthly Drilling Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 February 07, 2012

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/6/2012	

**13-16D-36 BTR 1/1/2012 06:00 - 1/2/2012 06:00**

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	GOP	General Operations	Frac crew arrived @ 05:00, Started frac equipment, finished rigging up treating iron to frac tree. Primed pumps, exposed frac equipment with 75* water. Ran QA/QC Fluid checks, verified frac tank and chemical straps.	
08:00	0.50	08:30	SMTG	Safety Meeting	Safety Meeting with Frac crew and all associated contractors, Reviewed JSA, Safe Areas/Danger Zones Designated, smoking area designated, using good communication at all times. working around suspended loads and pressurized equipment.	
08:30	1.50	10:00	FRAC	Frac. Job	<p>Pressure tested treating iron @ 9200 psi. Stg # 1 of 7, Zone Stg CR-7 & 6, Water Temp @ 60 *. Open Well @ 08:29 Hrs, @ 0 psi, 0 Surface and Frac Mandrel, 0 psi. Formation Break Down @ 17.9 bpm, 2891 psi. Started on 15%HCL @ 10.9 bpm 2783 psi, Pumped a total of 47 bbl of 15% HCL, lost flow meter, had to shut down and flush out 15% HCL, repair flow meter. Pumped Bioballs 30 @ bpm 2800 psi. Total Bbls of 15% HCL Pump 47 bbls & Bio-Balls pumped 102. Started on 3% KCL Slick Water pad @ 70.9 bpm, 4562 psi. Shut down for ISIP & Open Perforation = 33 out of 51 shots, ISIP = 2166 psi, .70 Frac Gradient. Started on X-link pad @ 71.5 bpm, 4308 psi, FLUIDS LOOKED GOOD, Visc 20 cp, X-link PH @ 9.9, Temp 68*</p> <p>Start 1#/ Gal 100 mesh sand, 71.5 bpm, 4308 psi</p> <p>1# 71.3 bpm, 4512 psi 1# On perms bpm 71.6 @ 4431 psi</p> <p>2# 71.5 bpm, 4424 psi 2# On perms bpm 71.5 @ 4237 psi</p> <p>3# 71.5 bpm, 4239 psi 3# On perms bpm 70.8 @ 3907 psi</p> <p>3.5# 71.0 bpm, 4001 psi 3.5# On perms bpm 70.8 @ 3907 psi</p> <p>4# 70.5 bpm, 3904 psi 4# On perms bpm 70.8 @ 3880 psi</p> <p>On Flush @ 69.8 bpm, 4008 psi</p> <p>Final Injection, 69.8 bpm, 4275 psi</p> <p>Open Perforation = 43 out of 51 shots, ISDP, 3098 psi, 0.75 Frac Gradient.</p> <p>Max Rate 69.9 bpm, Max Pressure 4008 psi.</p> <p>Avg Rate 69.8 bpm, Avg Pressure 4237 psi</p> <p>Total X-link fluids pumped: 66,310 gals</p> <p>Total Slick water Pad pumped: 77,059 gals</p> <p>Total fluid in bbls pumped: 3763 bbls</p> <p>Total Sand pumped, 20/40 CRC = 156,600#,</p> <p>Total 100 Mesh Sand Pumped: 19,500#,</p>	
10:00	2.00	12:00	PFRT	Perforating	R/U E-line, P/up stg #2, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/05/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 9978', with 2500 psi, pulled up and perforated stg #2 intervals from 9705' to 9958'. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #2.	
12:00	1.50	13:30	FRAC	Frac. Job	<p>Pressure tested treating iron @ 8905 psi. Stg # 2 of 7, Zone Stg CR-5 & 4, Water Temp @ 66 *. Open Well @ 12:40 Hrs, @ 1690 psi, 0 Surface and Frac Mandrel, 0 psi. Formation Break Down @ 11.5 bpm, 2853 psi. Started on 15%HCL @ 9.9 bpm 2494 psi, Pumped Bioballs @ 29.4 bpm 3226 psi. Total Bbls of 15% HCL Pump 101 bbls & Bio-Balls pumped 78.</p> <p>Started on 3% KCL Slick Water pad @ 71.4 bpm, 5745 psi, Shut down for open perms, Open Perforation = 30 out of 39 shots, ISIP = 2533 psi, .70 Frac Gradient. Started on X-link & 1# ppg 100 mesh stg @ 71.4 bpm, 5745 psi. there was 106 sks of 100 mesh sand cut short due to operator error. Staged and Started 1#/ Gal 20/40 CRC @ 71.2 bpm, 4597 psi</p> <p>1# 71.2 bpm, 4597 psi 1# On perms bpm 71.3 @ 4437 psi</p> <p>2# 71.3 bpm, 4418 psi 2# On perms bpm 71.3 @ 4280 psi</p> <p>3# 71.0 bpm, 4200 psi 3# On perms bpm 70.5 @ 4052 psi</p> <p>3.5# 71.6 bpm, psi 3.5# On perms bpm 70.9 @ 3986 psi</p> <p>4# 70.4 bpm, 3936 psi 4# On perms bpm 69.0 @ 3899 psi</p> <p>On Flush @ 68.8 bpm, 4051 psi</p> <p>Final Injection, 69.2 bpm, 4270 psi</p> <p>Open Perforation = 30 out of 39 shots, ISDP, 2438 psi, 0.75 Frac Gradient.</p> <p>Max Rate 71.9 bpm, Max Pressure 5768 psi.</p> <p>Avg Rate 69.1 bpm, Avg Pressure 4293 psi</p> <p>Total X-link fluids pumped: 60,820 gals</p> <p>Total Slick water Pad pumped: 78,094 gals</p> <p>Total fluid in bbls pumped: 3646 bbls</p> <p>Total Sand pumped, 20/40 CRC = 166,500#,</p> <p>Total 100 Mesh Sand Pumped: 10,600#</p>	

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
13:30	2.25	15:45	PFRT	Perforating	R/U E-line, P/up stg #3, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/05/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 9661' with 2550 psi on the csg, pulled up and perforated stg #3 intervals from 9407' to 9641'. Seen csg pressure decreased by 1700 psi on when perfig upper CR-4. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #3 in the am.
15:45	14.25	06:00	LOCL	Lock Wellhead & Secure	Pumped 50/50 Methanol across frac tree, tarp and freeze protected frac tree, continued to haul in frac water and frac sand.

13-16D-36 BTR 1/2/2012 06:00 - 1/3/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	Frac Crew arrived @ 05:00, Started frac equipment. Primed pumps with heated water, Ran QA/QC fluid checks, pressure tested treating iron,
07:00	0.50	07:30	SMTG	Safety Meeting	Held Safety meeting with all contractor on location. Reviewed JSA, and discussed Safe Areas/Danger Zones Designated. Using good communication at all times. Working around suspended loads and pressurized equipment.
07:30	1.50	09:00	FRAC	Frac. Job	Pressure tested treating iron @ 9405 psi. Stg #3 of 7, Zone Stg CR-4, Water Temp @ 70 °. Open Well @ 06:56 Hrs, @ -17 psi, 0 Surface and Frac Mandrel, 0 psi. initiated frac, pumped 2300 gal to establish injection rate and Formation Break Down @ 9.9 bpm, 3487 psi. Started on 15%HCL @ 10.0 bpm 3271 psi, Pumped Bioballs @ 29.0 bpm 4305 psi. Total Bbls of 15% HCL Pump 91.5 bbls & Bio-Balls pumped 78. Started on 3% KCL Slick Water pad @ 71.1 bpm, 5130 psi. shut down for Open Perforation = 30 out of 39 shots, ISIP = 2657 psi, .72 Frac Gradient. Started on 25# Hybor X-link pad @ 72.6 bpm, 4622 psi Start 1#/ Gal 100 mesh sand, 72.6 bpm, 4616 psi 1# 72.2 bpm, 4794 psi 1# On perfs bpm 72.2 @ 4700 psi 2# 72.2 bpm, 4688 psi 2# On perfs bpm 72.2 @ 4488 psi 3# 72.2 bpm, 4286 psi 3# On perfs bpm 72.0 @ 4269 psi 3.5# 71.6 bpm, 4286 psi 3.5# On perfs bpm 70.9 @ 4238 psi 4# 70.9 bpm, 4232 psi 4# On perfs bpm 70.0 @ 4191 psi On Flush @ 71.9 bpm, 4399 psi Final Injection, 72.9 bpm, 4670 psi Open Perforation = 38 out of 39 shots, ISDP, 3464 psi, 0.80 Frac Gradient. Max Rate 71.9 bpm, Max Pressure 3499 psi. Avg Rate 72.9 bpm, Avg Pressure 4670 psi Total X-link fluids pumped: 70,892 gals Total Slick water Pad pumped: 77,980 gals Total fluid in bbls pumped: 3637 bbls Total 20/40 CRC pumped, = 152,772#, Total 100 Mesh Sand Pumped: 20,600#, Job was pumped as designed.
09:00	1.75	10:45	PFRT	Perforating	R/U E-line, P/up stg #4, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/15/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 9396', with 2650 psi, pulled up and perforated stg #4 intervals from 9195' to 9381'. ending pressure @ 1450. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #4.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
10:45	1.75	12:30	FRAC	Frac. Job	Pressure tested treating iron @ 8901 psi. Stg #4 of 7, Zone Stg C-3, Water Temp @ 66°. Open Well @ 10:41 Hrs, @ 660 psi, 0 Surface and Frac Mandrel, 0 psi. Formation Break Down @ 10.5 bpm, 3105 psi. Started on 15%HCL @ 10.6 bpm 2846 psi, Pumped Bioballs @ 29.6 bpm 3770 psi. Total Bbls of 15% HCL Pump 91.5 bbls & Bio-Balls pumped 78. Started on 3% KCL Slick Water pad @ 71.1 bpm, 4742 psi. shut down for ISIP & Open Perforation = 31 out of 39 shots, ISIP = 2525 psi, .71 Frac Gradient. Started on 22# Hybor X-link pad @ 71.8 bpm, 4648 psi. Start 1#/ Gal 100 mesh sand, 71.9 bpm, 4790 psi. Started on 20/40 1# ppg CRC 1# 71.4 bpm, 4861 psi 1# On perms bpm 71.4 @ 4785 psi 2# 71.3 bpm, 4773 psi 2# On perms bpm 71.6 @ 4620 psi 3# 71.5 bpm, 4524 psi 3# On perms bpm 71.5 @ 4501 psi 3.5# 71.5 bpm, 4524 psi 3.5# On perms bpm 71.5 @ 4701 psi Did not stg into 4# sand due slight increase in net pressure. On Flush @ 72.3 bpm, 4989 psi Final Injection, 72.4 bpm, 5014 psi Open Perforation = 31 out of 39 shots, ISDP, 3429 psi, 0.81 Frac Gradient. Max Rate 71.9 bpm, Max Pressure 6238 psi. Avg Rate 71.4 bpm, Avg Pressure 4662 psi Total X-link fluids pumped: 79,277 gals Total Slick water Pad pumped: 61,777 gals Total fluid in bbls pumped: 3686 bbls Total 20/40 CRC Pumped = 144,954# , Total 100 Mesh Sand Pumped: 19,400#, Total prop placed in formation 176,000#,
12:30	1.50	14:00	PFRT	Perforating	R/U E-line, P/up stg #5, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/15/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 9182', with 1550 psi, pulled up and perforated stg #5 intervals from 8971' to 9170'. Ending pressures @ 1250 psi. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #5.
14:00	1.50	15:30	FRAC	Frac. Job	Pressure tested treating iron @ 8600 psi. Stg #5 of 7, Zone Stg CR 3-2, Water Temp @ 68°. Open Well @ 14:11 Hrs, @ 549 psi, 0 Surface and Frac Mandrel, 0 psi, initiate Stg #5 Frac, Formation Break Down @ 10.1 bpm, 2352 psi. Started on 15%HCL @ 10.1 bpm 2450 psi, Pumped Bioballs @ 31.4 bpm 3592 psi. Total Bbls of 15% HCL Pump 94 bbls & Bio-Balls pumped 78. Started on 3% KCL Slick Water pad @ 71.0 bpm, 6233 psi, shut down for ISIP and Open Perforation = 30 out of 39 shots, ISIP = 2588 psi, .73 Frac Gradient. Started on 22# Hybor X-link pad @ 71.6 bpm, 4822 psi Start 1#/ Gal 100 mesh stg @ 71.8 bpm, 4809 psi 1# 71.3 bpm, 4914 psi 1# On perms bpm 71.4 @ 4814 psi, 20/40 CRC, 2# 71.3 bpm, 4800 psi 2# On perms bpm 71.4 @ 4520 psi 3# 71.3 bpm, 4520 psi 3# On perms bpm 71.2 @ 4326 psi 3.5# 71.4 bpm, 4282 psi 3.5# On perms bpm 71.3 @ 4266 psi Did not stg into 4# sand do to net pressure increase when 3.5# sand hit formation. On Flush @ 68.7 bpm, 4287 psi Final Injection, 71.1 bpm, 4750 psi Open Perforation = 30 out of 39 shots, ISDP, 2400 psi, 0.71 Frac Gradient. Max Rate 71.8 bpm, Max Pressure 6380 psi. Avg Rate 70.1 bpm, Avg Pressure 4661 psi Total X-link fluids pumped: 65,597 gals Total Slick water Pad pumped: 85,192 gals Total fluid in bbls pumped: 3683 bbls Total 20/40 CRC pumped = 154,689#, Total 100 Mesh Sand Pumped: 20,800, Placed a total of 190,600# of prop in formation.
15:30	1.50	17:00	PFRT	Perforating	R/U E-line, P/up stg #6, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/15/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 8958', with 2400 psi, pulled up and perforated stg #6 intervals from 8759' to 8944', ending pressure @ 2100 psi. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #6 in the am.
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	Secured and freeze protected frac tree with 50/50 methanol. Conituned to truck in remaining frac water and sand.

13-16D-36 BTR 1/3/2012 06:00 - 1/4/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	GOP	General Operations	HES Crew arrived @ 07:00 hrs, Started frac equipment. Primed pumps with 80* water. Ran QA/QC Fluid and chemical checks. Pressured tested treating iron.
08:30	0.50	09:00	SMTG	Safety Meeting	Safety Meeting with all contractors on location, Reviewed JSA and yesterday pump issues, Discussed and talked about hazards on location, Safe/Danger zones, working around suspended loads and pressurized equipment.
09:00	1.50	10:30	FRAC	Frac. Job	Pressure tested treating iron @ 9210 psi. Good test, Stg #6 of 7, Zone Stg CR-2, Water Temp @ 70 *. Open Well @ 08:46 Hrs, @ -0 psi, 0 Surface and Frac Mandrel, 0 psi. initiated Stg #6, Formation Break Down @ 10.1 bpm, 2790 psi. Started on 15%HCL @ 10.4 bpm 2398 psi, Pumped Bioballs @ 30.7 bpm 3298 psi. Total Bbls of 15% HCL Pump 92.5 bbls & Bio-Balls pumped 78 Started on 3% KCL Slick Water pad @ 71.6 bpm, 4747 psi. shut down for ISIP & Open Perforation = 25 out of 39 shots, ISIP = 2383 psi, .71 Frac Gradient Started on 20# Hybor / X-link pad @ 72.0 bpm, 4199 psi Start 1#/ Gal 100 mesh sand, 71.3 bpm, 4240 psi, Started on 1# ppg 20/40 CRC @ 71.7 bpm @ 4245 psi. 1# 71.7 bpm, 4245 psi 1# On perms bpm 71.5 @ 4233 psi 2# 71.5 bpm, 4224 psi 2# On perms bpm 71.4 @ 4029 psi 3# 71.4 bpm, 4023 psi 3# On perms bpm 71.5 @ 3871 psi 3.5# 71.4 bpm, 3879 psi 3.5# On perms bpm 71.4 @ 3800 psi 4# 71.6 bpm, 3835 psi 4# On perms bpm 70.6 @ 3817 psi On Flush @ 71.0 bpm, 3960 psi Final Injection, 72.7 bpm, 4267 psi Open Perforation = 28 out of 39 shots, ISDP, 2285 psi, 0.70 Frac Gradient. Max Rate 72.1 bpm, Max Pressure 5577 psi. Avg Rate 69.7 bpm, Avg Pressure 4097 psi Total X-link fluids pumped: 71,123 gals Total Slick water Pad pumped: 74421 gals Total fluid in bbls pumped: 3558 bbls Total 20/40 CRC Pumped =166,400#, Total 100 Mesh Sand Pumped: 25,400# Job was pumped as designed.
10:30	1.50	12:00	PFRT	Perforating	R/U E-line, P/up stg #7, 10K Fast Drill CBP and Perf guns. Pressure tested lub, RIH to target depth, ran correlation strip from CBL/CCL/GR log reference on 12/15/11. Made depth correction to CCL, drop down to tie in collar, verified CCL was still on depth. Set CBP plug @ 8746', with 1300 psi, pulled up and perforated stg #7 intervals from 8549' to 8738'. POOH w/ e-line, L/D Spent guns, All shots fired as design. Turned Well over to HES to Frac stg #7.
12:00	1.50	13:30	FRAC	Frac. Job	Pressure tested treating iron @ 9100 psi. Stg #7 of 7, Zone Stg Wasatch Water Temp @ 66 *. Open Well @ 12:13 Hrs, @ 1307 psi, 0 Surface and Frac Mandrel, 0 psi. Formation Break Down @ 10.1 bpm, 2806 psi. Started on 15%HCL @ 10.4 bpm 2441 psi, Pumped Bioballs @ 30 bpm 3350 psi.Total Bbls of 15% HCL Pump 103 bbls & Bio-Balls pumped 78. Started on 3% KCL Slick Water pad @ 71.9 bpm, 4336 psi. Open Perforation = 27 out of 39 shots, ISIP = 2558 psi, .74 Frac Gradient Started on X-link pad @ 69.8 bpm, 4256 psi Start 1#/ Gal 100 mesh sand, 70.0 bpm, 4365 psi 1# 70.7 bpm, 4365 psi 1# On perms bpm 70.6 @ 4360 psi 2# 70.5 bpm, 4345 psi 2# On perms bpm 70.4 @ 4172 psi 3# 70.4 bpm, 4203 psi 3# On perms bpm 71.5 @ 4047 psi 3.5# 71.4 bpm, 4038 psi 3.5# On perms bpm 71.5 @ 3917 psi 4# 71.5 bpm, 3867 psi 4# On perms bpm 71.5 @ 3818 psi On Flush @ 71.7 bpm, 4012 psi Final Injection, 65.8 bpm, 4363 psi Open Perforation =39 out of 39shots, ISDP, 2973 psi, 0.78 Frac Gradient. Max Rate 72.2 bpm, Max Pressure 5666 psi. Avg Rate 68.5 bpm, Avg Pressure 4190 psi Total X-link fluids pumped: 66,626 gals Total Slick water Pad pumped: 72,317 gals Total fluid in bbls pumped: 3401 bbls Total 20/40 CRC Pumped = 157,200#, Total 100 Mesh Sand Pumped:19,300#, Job was pumped as designed. Held Post rig down safety meeting with frac crew. Started rigging down frac equipment.
13:30	1.50	15:00	CTUW	W/L Operation	Turned well over to E-line, P/up Kill plug, RIH and completed tie in, Set kill plug @ 8420' with 2400 psi on the csg. Bled pressure off and verified CBP held static test. watch 0 flow for 5 minutes. good test on CBP. Pooh with E-line and setting tool.Secured frac tree. L/D setting tool. R/D E-line equipment.
15:00	15.00	06:00	LOCL	Lock Wellhead & Secure	Secured and freeze protected frac tree for the night. Finished rigging down frac and E-line equipment, moved frac and wireline equipment off location. Rig down water manifold and batch frac tanks for work over rig.

13-16D-36 BTR 1/4/2012 06:00 - 1/5/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	1.50	09:00	SRIG	Rig Up/Down	MIRU w/o Rig.
09:00	1.00	10:00	BOPI	Install BOP's	ND Goat Head & Frac Tree, NU 7 1/16" 5K BOP & 7 1/16" 5K Flow Cross, & 7 1/16" 5K Annular. Function Testl.
10:00	1.50	11:30	SRIG	Rig Up/Down	RU work Floor & Tbg. equip. Unload 341 Jts. of 2 7/8" L80 EUE Tbg.
11:30	4.50	16:00	RUTB	Run Tubing	PU 4 5/8" Chomp Mill, 1 Jt. 2 7/8" L80 EUE Tbg., 2.205" XN Nipple, 1 Jt., 2.313 X Nipple, Cont. PU Tbg. Tag Kill Plug @ 8420", Lay down 5 Jt.
16:00	0.50	16:30	GOP	General Operations	Tarp in well head,
16:30	13.50	06:00	LOCL	Lock Wellhead & Secure	Secure well, SDFN.

13-16D-36 BTR 1/5/2012 06:00 - 1/6/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	0.50	08:00	SRIG	Rig Up/Down	PU 4 Jts., RU Power Swivel.
08:00	9.50	17:30	DOPG	Drill Out Plugs	Establish circ. w/ Rig pump @ 1.5 Bbls./min. Drill Plugs as follows: Plg. @8420', Csg.-0#, Lost Circulation, Increased pump rate to 3 Bbls/min. regained circ. in 5 min. Plg. @8746', 25' of sand. Csg.-0#. Lost Circulation, increased rate to 3 Bbls/min. regained circ. in 10 min. Plg. @8958', 30' of sand. Csg.-0#, Lost circ. increased rate to 3 Bbls/min. regained circ. in 15 min. Plg. @9182', 40' of sand. Csg.-0#, Lost circ. increased rate to 3 Bbls/min. regained circ. in 20 min. Plg. @9396', 40' of sand. Csg.-0#, Lost circ. Brought N2 online w/ Rig pump @ 1 Bbls./min. Circ. bottoms up, Recovered 110 Bbls. before N2 came to surface. Through out drill out when we had returns, the return rate was 1.5 to 2 Bbls/min. Total fluid pumped for the day 700 Bbls.
17:30	0.50	18:00	GOP	General Operations	Drain all Fluid lines & Rig pump. Tarp in well. Secure well SDFN.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WSI SDFN.

13-16D-36 BTR 1/6/2012 06:00 - 1/7/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	7.50	15:00	DOPG	Drill Out Plugs	Make connections to next plug. Establish circ. w/ Rig pump @ 1.5 Bbls./min. Drill Plugs as follows: Plg. @9661', 45' of sand. Csg.-500# Plg. @9978', 55' of sand. Lost Circ. Regained after 35 min. Csg.-250#, 75% N2, 10% Water, 15% Oil. Tag sand @10010', 40' of sand. Csg.-500# Had little returns, 75% N2, 10% Water, 15% Oil. Cleaned out to 10459', Leaving 128' of Rat Hole. Circ. bottoms up, w/ N2 & Rig Pump, Cont. flowing Csg. to open top, while laying down tbg. 780 Bbls. pumped for drill out
15:00	0.50	15:30	SRIG	Rig Up/Down	RD Power Swivel

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
15:30	1.00	16:30	PULT	Pull Tubing	Lay down Tbg. to landing depth, w/75 Jts. out & 266 in.
16:30	1.00	17:30	GOP	General Operations	Drain up all fluid equip., Tarp in well head. Secure well. SDFN.
17:30	12.50	06:00	LOCL	Lock Wellhead & Secure	WSI.

13-16D-36 BTR 1/7/2012 06:00 - 1/8/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI. Csg.-900#
07:00	0.50	07:30	SMTG	Safety Meeting	JSA Safety Meeting
07:30	0.50	08:00	GOP	General Operations	PU Tbg. Hanger, Wash bowl w/ 5 Bbls. Stage Hanger thru BOP stack & Test. Land Tbg. as follows: Tubing Des: Tubing - ProductionSet Depth (ftKB): 8,360.4 Run Date: 2012/01/06 08:00 Pull Date: Tubing Components Jts Item Des OD (in) ID (in) Wt (lb/ft) Grade Len (ft) Top (ftKB)
					Btm (ftKB)
					1 Tubing Hanger 5 2.441 6.5 L-80 0.44 0 0.4
					264 Tubing 2 7/8 2.441 6.5 L-80 8,293.55 0.4 8,294.00
					1 X Profile Nipple 2 7/8 2.313 6.5 L-80 1.17 8,294.00
					8,295.20
					1 Tubing 2 7/8 2.441 6.5 L-80 31.5 8,295.20 8,326.70
					1 XN Nipple 2 7/8 2.205 6.5 L-80 1.25 8,326.70
					8,327.90
					1 Tubing 2 7/8 2.441 6.5 L-80 31.52 8,327.90 8,359.40
					1 Pump Off Bit Sub 3 1/8 2.441 6.5 0.95 8,359.40
					8,360.40
08:00	0.50	08:30	SRIG	Rig Up/Down	RD Tbg. equip. & work floor.
08:30	0.50	09:00	BOPR	Remove BOP's	ND BOP, NU Produciton Tree.
09:00	1.00	10:00	GOP	General Operations	Tie in sales line, & Sand can. Pump off bit & chase w/ 30 Bbls.
10:00	5.00	15:00	SRIG	Rig Up/Down	RDMO w/o Rig. MIRU on the 1H-27-46
15:00	15.00	06:00	GOP	General Operations	Put well on production.

13-16D-36 BTR 1/8/2012 06:00 - 1/9/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	GOP	General Operations	MOVE IN SWAB RIG R/U
09:00	8.00	17:00	SWAB	Swab Well Down	SWAB WELL BEG FLUID LEVEL @ 1600' AMKE 12 RUNS ENDING FLUID LEVEL @ 1400' RECOVERED 61 BBLS
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

13-16D-36 BTR 1/9/2012 06:00 - 1/10/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	10.00	17:00	SWAB	Swab Well Down	TUBING PRESSURE 575 CASING PRESSURE 950 BLEED TUBING OFF SWAB WELL STARTING FLUID LEVLE @ 1000' MAKE 7 RUNS FLOWING AFET RUNS ENDING FLUID LEVLE @ 1500' SHUT IN RECOVERED 108 BBLS

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

13-16D-36 BTR 1/10/2012 06:00 - 1/11/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	11.00	18:00	SWAB	Swab Well Down	SHUT IN PRESSURE 550 TUBING 900 CASING BLEED WELL OFF STARTING FLUID LEVEL @ 1100' MADE 10 RUNS FLOWING IN BETWEEN RUNS ENDING RUN FLUID LEVEL @ 1800' RECOVERED 95 BBLS
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

13-16D-36 BTR 1/11/2012 06:00 - 1/12/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	11.00	18:00	GOP	General Operations	SHUT IN PRESSURE TUBING 540 PSI CASING 840 PSI STARTING FLUID LEVEL @ 1000' MADE 11 RUNS ENDING FLUID LEVEL @ 1700' RECOVERED 131 BBLS
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

13-16D-36 BTR 1/12/2012 06:00 - 1/13/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	GOP	General Operations	TRAVEL
07:00	4.00	11:00	SWAB	Swab Well Down	STARTING TUBING PRESSURE 550 CASING 700 UNABLE TO GET IN HOLE R/D SWAB UNIT R/U TO RUN LOG
11:00	19.00	06:00	CTUW	W/L Operation	RUN TEMP AND PRESSURE

13-16D-36 BTR 1/16/2012 06:00 - 1/17/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	LOCL	Lock Wellhead & Secure	WSI.
09:00	0.50	09:30	SMTG	Safety Meeting	JSA Safety Meeting
09:30	1.00	10:30	SRIG	Rig Up/Down	MIRU w/o Rig.
10:30	0.50	11:00	WKLL	Kill Well	Kill well
11:00	0.50	11:30	BOPI	Install BOP's	ND Tree, NU BOP
11:30	0.50	12:00	SRIG	Rig Up/Down	RU work floor & Tbg. equip.
12:00	1.00	13:00	RUTB	Run Tubing	Pull Hanger, PU Tbg. Tag FC.,
13:00	4.00	17:00	TRIP	Tripping	Lay down Tbg., TOOH.
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	Secure well, SDFN.

13-16D-36 BTR 1/17/2012 06:00 - 1/18/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013507570000	Utah	Duchesne	Black Tail Ridge	PRODUCING	10,550.0	Drilling & Completion



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	1.50	09:00	WKLL	Kill Well	Kill well																																																																																
09:00	3.50	12:30	TRIP	Tripping	PU BHA, TIH. Land Hanger.																																																																																
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.																																																																																
13:30	1.50	15:00	GOP	General Operations	Pull Hanger, Set Anchor w/ 20K Tension. Land Tbg. as follows: Tubing Des: Tubing - Production Set Depth (ftKB): 8,712.3 Run Date: 2012/01/17 08:00 Pull Date: Tubing Components <table border="1"> <thead> <tr> <th>Jts</th> <th>Item Des</th> <th>OD (in)</th> <th>ID (in)</th> <th>Wt (lb/ft)</th> <th>Grade</th> <th>Len (ft)</th> <th>Top (ftKB)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Tubing Hanger</td> <td>5</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>0.44</td> <td>0</td> </tr> <tr> <td>268</td> <td>Tubing</td> <td>2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>8,452.35</td> <td>0.4</td> </tr> <tr> <td>1</td> <td>Anchor/catcher</td> <td>4.892</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>2.7</td> <td>8,452.80</td> </tr> <tr> <td>1</td> <td>Tubing</td> <td>2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>31.4</td> <td>8,455.50</td> </tr> <tr> <td>1</td> <td>Tubing Barrel Pump</td> <td>2 7/8</td> <td>2.313</td> <td>6.5</td> <td>L-80</td> <td>44.06</td> <td>8,486.90</td> </tr> <tr> <td>1</td> <td>Tubing Pup Joint</td> <td>2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>2</td> <td>8,530.90</td> </tr> <tr> <td>1</td> <td>Desander</td> <td>3 1/8</td> <td>0</td> <td>6.5</td> <td>L-80</td> <td>20.4</td> <td>8,532.90</td> </tr> <tr> <td>5</td> <td>Tubing</td> <td>2 7/8</td> <td>2.441</td> <td>6.5</td> <td>L-80</td> <td>158.32</td> <td>8,553.30</td> </tr> <tr> <td>1</td> <td>Bull Plug</td> <td>2 7/8</td> <td>0</td> <td>6.5</td> <td>L-80</td> <td>0.64</td> <td>8,711.70</td> </tr> </tbody> </table>	Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	1	Tubing Hanger	5	2.441	6.5	L-80	0.44	0	268	Tubing	2 7/8	2.441	6.5	L-80	8,452.35	0.4	1	Anchor/catcher	4.892	2.441	6.5	L-80	2.7	8,452.80	1	Tubing	2 7/8	2.441	6.5	L-80	31.4	8,455.50	1	Tubing Barrel Pump	2 7/8	2.313	6.5	L-80	44.06	8,486.90	1	Tubing Pup Joint	2 7/8	2.441	6.5	L-80	2	8,530.90	1	Desander	3 1/8	0	6.5	L-80	20.4	8,532.90	5	Tubing	2 7/8	2.441	6.5	L-80	158.32	8,553.30	1	Bull Plug	2 7/8	0	6.5	L-80	0.64	8,711.70
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15:00	2.00	17:00	SRIG	Rig Up/Down	Make up Surface equip. for Rod config. Prep. Rods. Test tbg. couldnt get a test. Down til morning																																																																																
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	WSI.																																																																																

13-16D-36 BTR 1/18/2012 06:00 - 1/19/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	Primary Job Type Drilling & Completion
---------------------------	------------------------	--------------------	--------------------------------	--------------------------	--------------------------------	---

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	2.00	09:30	GOP	General Operations	Pull hanger, Slack off on anchor, torque up tbg. Retest good, Land hanger.
09:30	6.00	15:30	RURP	Run Rods & Pump	PU Pump & Rods, Space out for polish rod. Pressure test Flush sales line & treater. Could not rig down due to wind.
15:30	14.50	06:00	LOCL	Lock Wellhead & Secure	WSI.

13-16D-36 BTR 1/25/2012 06:00 - 1/26/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	Primary Job Type Drilling & Completion
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Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	GOP	General Operations	MOVE IN SLIDE ROTLFEX R/U
10:00	20.00	06:00	GOP	General Operations	DOWN TIL MORNING

13-16D-36 BTR 1/26/2012 06:00 - 1/27/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	1.00	08:00	HOIL	Hot Oil Well	PUMP 60 BBLs DOWN CASING TRY TO GET PLUNGER TO GO DOWN

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
08:00	3.00	11:00	PURP	Pull Rod Pump	POOH W/ RODS FIND SHEAR SUB SHEARED LEFT PULL ROD & PLUNGER IN HOLE
11:00	1.00	12:00	BOPI	Install BOP's	N/D WELL HEAD RELEASE ANCHOR N/U BOP
12:00	5.00	17:00	PULT	Pull Tubing	POOH W/ TUBING SWABING DOWN WHEN HIT FLUID OUT OF HOLE W/ 113 STANDS
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	DOWN TIL MORNING

13-16D-36 BTR 1/27/2012 06:00 - 1/28/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	3.00	10:00	PULT	Pull Tubing	FINSIH POOH W/ TUBING FIND PLUNGER STCUK 20' UP IN BARREL SAND
10:00	4.00	14:00	RUTB	Run Tubing	RIH AS FOLLOWS BULLPLUG 5 JTS DESANDER 4' SUB TUBING BARREL 1 JT ANCHOR 266 JTS
14:00	3.00	17:00	BOPR	Remove BOP's	N/D BOP SET ANCHOR N/U WELL HEAD FLUSH TUBING W/ 60 BBLs DROP STANDING VALVE PRESSURE TEST TO 800 PSI
17:00	1.00	18:00	RURP	Run Rods & Pump	RIH W/ RODS AS FOLLOWS PLUNGER 33 1"
18:00	12.00	06:00	GOP	General Operations	DOWN TIL MORNING

13-16D-36 BTR 1/28/2012 06:00 - 1/29/2012 06:00

API/UWI 43013507570000	State/Province Utah	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 10,550.0	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	3.00	10:00	RURP	Run Rods & Pump	FINSIH RIH W/ RODS IN HOLE PLUNGER 33 1" 113 3/4 92 7/8 100 1" 2-6' 2-2' 40' POLISH RODS
10:00	2.00	12:00	GOP	General Operations	SPACEOUT R/D SLIDE ROTOFLEX IN ON PRODUCTION

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: Fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 13-16D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013507570000
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: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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 type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/1/2012	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No February 2012 monthly drilling activity to attach.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 March 07, 2012**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 3/5/2012	

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

FORM 6

C

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
4301350757	13-16D-36 BTR		SWSW	16	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	18206	18206	9/10/2011		3/20/2012		
Comments: <u>Wasatch Formation Only</u> <u>BHL: SWSW</u>							

Well 2

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

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

3/20/2012

Title

Date

RECEIVED
MAR 20 2012

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	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 13-16D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013507570000
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: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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: 10/18/2012	<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 the Lower Green River formation. Please see attached recompletion procedure.

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

Date: October 04, 2012

By: 

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 10/3/2012	



13-16D-36 BTR
RECOMPLETE PROCEDURES
Section 16-T3S-R6W
Duchesne County, Utah
API # 43-013-50757

October 3, 2012

AFE #

OBJECTIVE

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

MATERIAL NEEDS:

Fresh Water: 600 BBL's
15 % HCL: 45,000 gallons to be supplied by Service Company

CURRENT WELL STATUS

Currently the well is producing 30 BOPD, 300 BWPD, and 80 MCFD.

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.
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 8,600'.
10. RIH with CIBP set at 8,540'.
11. ND production tree and NU frac tree.
12. Pressure test casing and CIBP to 6,500 psi, hold for 15 minutes, monitor and record bleed off.
13. Perforate Stage 8 of Lower Green River as follows:

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 8					CIBP	8,540
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	8175	8176	3	120		
	8187	8188	3	120		
	8200	8202	6	120		
	8229	8230	3	120		
	8255	8256	3	120		
	8269	8270	3	120		
	8289	8290	3	120		
	8308	8309	3	120		
	8327	8328	3	120		
	8345	8346	3	120		
	8367	8368	3	120		
	8393	8394	3	120		
	8425	8426	3	120		
	8447	8448	3	120		
	8465	8466	3	120		
	8475	8476	3	120		
	8498	8499	3	120		
Total			54			

14. MIRU & spot Halliburton Frac equipment.
15. Pressures test all lines to 10,000 psi.
16. Acid stimulate interval # 8 per designs.
17. PU & RIH with CBP and perforating guns.

18. Set CBP @ 8,165'

19. Perforate Stage 9 of Lower Green River as follows:

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 9					#1 10 K	8,165
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	7929	7930	3	120		
	7933	7934	3	120		
	7953	7954	3	120		
	7971	7972	3	120		
	7989	7990	3	120		
	8001	8002	3	120		
	8021	8022	3	120		
	8035	8036	3	120		
	8049	8050	3	120		
	8079	8080	3	120		
	8110	8112	6	120		
	8127	8128	3	120		
	8137	8138	3	120		
	8144	8145	3	120		
Total			45			

20. Acid stimulate interval #9 per design.

21. PU & RIH with CBP and perforating guns.

22. Set CBP @ 7,898'.

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

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 10					#2 10 K	7,898
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	7569	7570	3	120		
	7585	7586	3	120		
	7601	7602	3	120		
	7609	7610	3	120		
	7634	7635	3	120		
	7652	7653	3	120		
	7737	7738	3	120		
	7748	7749	3	120		
	7753	7754	3	120		
	7773	7774	3	120		
	7801	7802	3	120		
	7821	7822	3	120		
	7843	7844	3	120		
	7859	7860	3	120		
	7877	7878	3	120		
Total			45			

24. Acid stimulate Lower Green River interval # 10 per design.
25. PU & RIH with CBP and perforating guns.
26. Set CBP @ 7,000'.
27. RD Halliburton Acid equipment, clear location of all unnecessary personnel and equipment.
28. ND frac tree and NU production tree and BOP's.
29. MIRU workover rig unit
30. Drill out CBP's, clean well out to CIBP, and land tubing.
31. Return well to production.

CASING DATA

STRING	SIZE	WEIGHT	GRADE	DEPTH
Surface	9-5/8"	36#	J-55	3,338'
Production	5-1/2"	17#	P-110	10,585'

PRESSURE AND DIMENSIONAL DATA

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
9-5/8"	36#	J-55	3,520 psi	2,000 psi	8.765"
5 1/2"	17.0#	P-110	10,640 psi	7,460 psi	4.653"

RECEIVED

FEB 16 2012

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

DIV. OF OIL, GAS & MINING AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [X] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [] DIFF. RESVR. [] OTHER []
2. NAME OF OPERATOR: BILL BARRETT CORPORATION
3. ADDRESS OF OPERATOR: 1099 18th St. Ste. 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 299-9949
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: SWSW 578 FSL 460 FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: SWSW 841 FSL 855 FWL AT TOTAL DEPTH: SWSW 730 FSL 922 FWL BHL by HSM
5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT or CA AGREEMENT NAME
8. WELL NAME and NUMBER: 13-16D-36 BTR
9. API NUMBER: 4301350757
10. FIELD AND POOL, OR WILDCAT: CEDAR RIM
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 16 3S 6W U
12. COUNTY: DUCHESNE 13. STATE: UTAH
14. DATE SPUDDED: 9/10/2011 15. DATE T.D. REACHED: 12/4/2012 16. DATE COMPLETED: 1/12/2012 ABANDONED [] READY TO PRODUCE [X]
17. ELEVATIONS (DF, RKB, RT, GL): 6180' GL
18. TOTAL DEPTH: MD 10,550 TVD 10,492 19. PLUG BACK T.D.: MD 10,459 TVD 10,342
20. IF MULTIPLE COMPLETIONS, HOW MANY? *
21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) CBL, Triple Combo, Borehole, Mud
23. WAS WELL CORED? NO [X] YES [] (Submit analysis) WAS DST RUN? NO [X] YES [] (Submit report) DIRECTIONAL SURVEY? NO [] YES [X] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED. Rows include 26, 12 1/4, and 8 3/4 hole sizes.

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Row 1: 2 7/8, 8,691.

26. PRODUCING INTERVALS

Table with 5 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD). Row 1: (A) WASATCH, 8,550, 10,331, 8,496, 10,242.

27. PERFORATION RECORD

Table with 10 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS. Row 1: 8,550 10,331, 285, Open [X] Squeezed [].

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL. Row 1: 8,550' TO 10,331', WASATCH: SEE TREATMENT STAGES 1 - 7.

29. ENCLOSED ATTACHMENTS:

- [X] ELECTRICAL/MECHANICAL LOGS [] GEOLOGIC REPORT [] DST REPORT [X] DIRECTIONAL SURVEY
[] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION [] CORE ANALYSIS [] OTHER:

30. WELL STATUS:

PR

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 1/12/2012		TEST DATE: 1/12/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 131	GAS - MCF: 0	WATER - BBL: 0	PROD. METHOD: FLOWING
CHOKE SIZE: OPEN	TBG. PRESS. 400	CSG. PRESS. 807	API GRAVITY 52.00	BTU - GAS	GAS/OIL RATIO 0	24 HR PRODUCTION RATES: →	OIL - BBL: 131	GAS - MCF: 0	WATER - BBL: 0	INTERVAL STATUS: POW

INTERVAL B (As shown in Item #26)

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

INTERVAL C (As shown in Item #26)

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

INTERVAL D (As shown in Item #26)

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

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

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				GREEN RIVER	3,831
				MAHOGANY	4,604
				DOUGLAS CREEK	6,945
				BLACK SHALE	7,567
				CASTLE PEAK	7,761
				UTELAND BUTTE	8,092
				CR1	8,172
				WASATCH	8,533
				TD	10,550

35. ADDITIONAL REMARKS (Include plugging procedure)

TOC was calculated by CBL. Conductor was cemented with grout. Attached is Treatment Data.

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

NAME (PLEASE PRINT) Megan Finnegan TITLE Permit Analyst

SIGNATURE  DATE 2/16/2012

This report must be submitted within 30 days of

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

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

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

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

13-16D-46 BTR Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)			
AMOUNT AND TYPE OF MATERIAL			
<u>Stage</u>	<u>BBS Slurry</u>	<u>lbs 100 Mesh Sand</u>	<u>lbs CRC Sand</u>
1	3,951	19,500	156,600
2	3,837	10,600	166,500
3	4,078	20,600	166,600
4	3,874	19,400	156,500
5	4,116	20,800	169,800
6	3,982	20,400	166,400
7	3,812	19,300	157,200

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

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FEB 16 2012
DIV. OF OIL, GAS & MINING

Bill Barrett Corp. (II)

Duchesne County, UT [NAD27]

13-16D-36 BTR

Well #1 - 24' KB

Wellbore #1

Design: Wellbore #1

Standard Survey Report

15 February, 2012

RECEIVED

FEB 16 2012

DIV. OF OIL, GAS & MINING

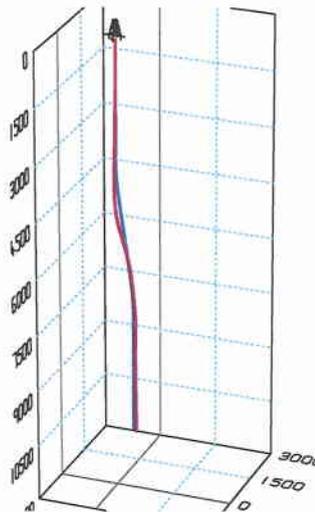
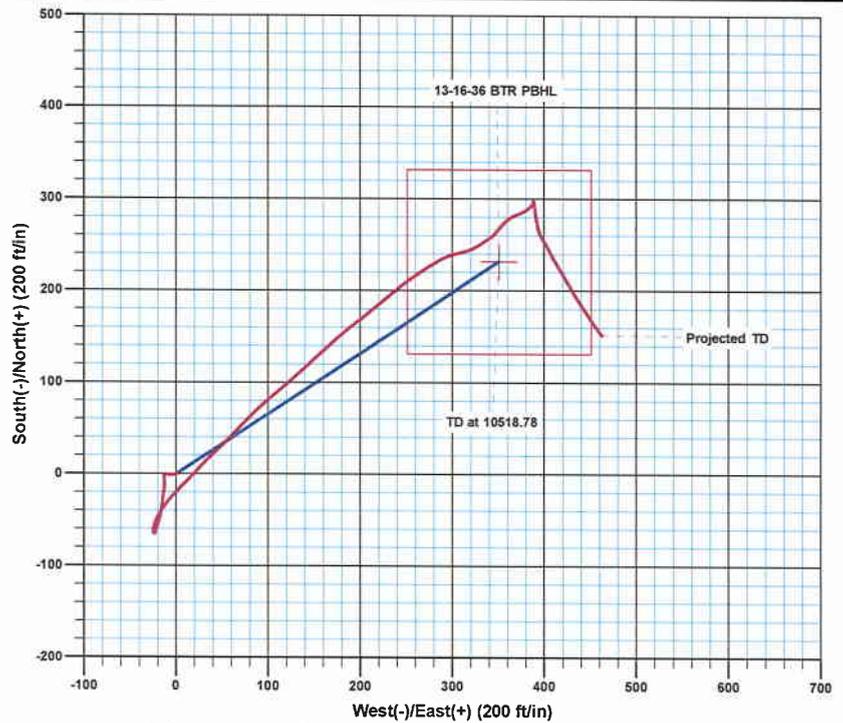
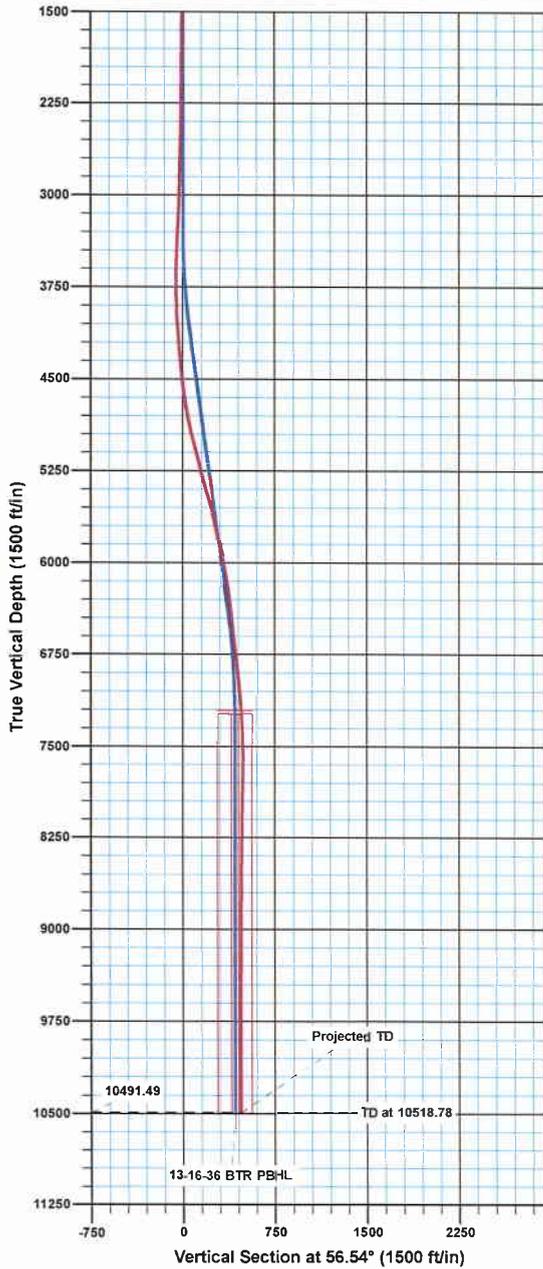
WELL DETAILS: 13-16D-36 BTR

US State Plane 1927 (Exact solution) Utah Central 4302 NAD 1927 (NADCON CONUS)



+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.00	0.00	686368.49	2258194.09	40° 12' 50.78 N	110° 34' 31.64 W

24' kb@ 6203 GL@ 6179.00



Azimuths to True North
Magnetic North: 11.56°

Magnetic Field
Strength: 52294.6snT
Dip Angle: 65.84°
Date: 5/5/2011
Model: IGRF2010

ANNOTATIONS

TVD	MD	Inc	Azi	+N/-S	+E/-W	VSec	Departure	Annotation
10491.49	10550.00	4.540	144.11	152.20	462.07	469.41	815.31	Projected TD



Sharewell Survey Report

Company: Bill Barrett Corp. (II)	Local Co-ordinate Reference: Well Well #1 - 24' KB
Project: Duchesne County, UT [NAD27]	TVD Reference: 24' KB @ 6203.00ft
Site: 13-16D-36 BTR	MD Reference: 24' KB @ 6203.00ft
Well: Well #1 - 24' KB	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: CompassVM

Project	Duchesne County, UT [NAD27]		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	13-16D-36 BTR		
Site Position:		Northing:	686,368.48 usft
From:	Lat/Long	Easting:	2,258,194.09 usft
Position Uncertainty:	0.00 ft	Slot Radius:	1.10 ft
		Latitude:	40° 12' 50.78 N
		Longitude:	110° 34' 31.64 W
		Grid Convergence:	0.59 °

Well	Well #1 - 24' KB		
Well Position	+N/-S	0.00 ft	Northing: 686,368.48 usft
	+E/-W	0.00 ft	Easting: 2,258,194.09 usft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	40° 12' 50.78 N
		Longitude:	110° 34' 31.64 W
		Ground Level:	6,179.00 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	5/5/2011	11.56	65.84	52,295

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)	
	10,493.00	0.00	0.00	56.54	

Survey Program	Date	2/15/2012		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
50.00	10,550.00	MS Survey (Wellbore #1)	MWD	MWD - Standard

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.00	0.510	68.87	50.00	0.08	0.21	0.22	1.02	1.02	0.00
100.00	0.480	54.32	100.00	0.28	0.59	0.64	0.26	-0.06	-29.10
150.00	0.480	53.46	150.00	0.53	0.92	1.06	0.01	0.00	-1.72
200.00	0.450	36.97	199.99	0.81	1.21	1.46	0.27	-0.06	-32.98
250.00	0.410	20.29	249.99	1.14	1.39	1.79	0.26	-0.08	-33.36
300.00	0.450	37.21	299.99	1.46	1.57	2.12	0.27	0.08	33.84
350.00	0.430	29.22	349.99	1.78	1.78	2.47	0.13	-0.04	-15.98
400.00	0.380	206.85	399.99	1.80	1.80	2.49	1.62	-0.10	355.26
450.00	0.390	171.94	449.99	1.48	1.75	2.27	0.46	0.02	-69.82

Sharewell

Survey Report

Company: Bill Barrett Corp. (II)
Project: Duchesne County, UT [NAD27]
Site: 13-16D-36 BTR
Well: Well #1 - 24' KB
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Well #1 - 24' KB
TVD Reference: 24' KB @ 6203.00ft
MD Reference: 24' KB @ 6203.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: CompassVM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
500.00	0.410	174.08	499.99	1.13	1.79	2.12	0.05	0.04	4.28
550.00	0.520	69.39	549.99	1.03	2.02	2.26	1.48	0.22	-209.38
600.00	0.450	37.12	599.98	1.27	2.35	2.66	0.56	-0.14	-64.54
650.00	0.300	226.35	649.98	1.34	2.37	2.72	1.50	-0.30	-341.54
700.00	0.470	200.91	699.98	1.06	2.21	2.42	0.47	0.34	-50.88
750.00	0.550	228.09	749.98	0.70	1.95	2.02	0.50	0.16	54.36
800.00	0.620	245.95	799.98	0.43	1.53	1.51	0.39	0.14	35.72
850.00	0.760	253.13	849.97	0.23	0.96	0.93	0.33	0.28	14.36
900.00	0.810	260.94	899.97	0.07	0.30	0.29	0.24	0.10	15.62
950.00	0.780	254.42	949.97	-0.07	-0.38	-0.36	0.19	-0.06	-13.04
1,000.00	0.800	252.03	999.96	-0.27	-1.04	-1.02	0.08	0.04	-4.78
1,050.00	0.770	255.58	1,049.96	-0.46	-1.70	-1.67	0.11	-0.06	7.10
1,100.00	0.730	285.52	1,099.95	-0.46	-2.33	-2.20	0.78	-0.08	59.88
1,150.00	0.820	254.64	1,149.95	-0.47	-2.98	-2.75	0.84	0.18	-61.76
1,200.00	0.830	251.96	1,199.94	-0.68	-3.67	-3.43	0.08	0.02	-5.36
1,250.00	0.850	253.78	1,249.94	-0.89	-4.37	-4.14	0.07	0.04	3.64
1,300.00	0.750	271.61	1,299.93	-0.99	-5.05	-4.76	0.53	-0.20	35.66
1,350.00	0.750	299.30	1,349.93	-0.82	-5.67	-5.18	0.72	0.00	55.38
1,400.00	0.890	266.24	1,399.92	-0.68	-6.34	-5.66	0.97	0.28	-66.12
1,450.00	0.850	284.07	1,449.92	-0.62	-7.09	-6.25	0.55	-0.08	35.66
1,500.00	0.840	277.39	1,499.91	-0.48	-7.81	-6.78	0.20	-0.02	-13.36
1,550.00	0.800	276.80	1,549.91	-0.39	-8.52	-7.32	0.08	-0.08	-1.18
1,600.00	0.750	286.04	1,599.90	-0.26	-9.18	-7.80	0.27	-0.10	18.48
1,650.00	0.700	294.60	1,649.90	-0.04	-9.77	-8.18	0.24	-0.10	17.12
1,700.00	0.640	288.09	1,699.90	0.17	-10.31	-8.51	0.19	-0.12	-13.02
1,750.00	0.620	224.12	1,749.89	0.06	-10.77	-8.95	1.34	-0.04	-127.94
1,800.00	0.600	273.86	1,799.89	-0.11	-11.22	-9.42	1.03	-0.04	99.48
1,850.00	0.620	258.49	1,849.89	-0.15	-11.74	-9.88	0.33	0.04	-30.74
1,900.00	0.660	236.55	1,899.88	-0.36	-12.25	-10.42	0.49	0.08	-43.88
1,950.00	0.890	204.61	1,949.88	-0.88	-12.65	-11.04	0.96	0.46	-63.88
2,000.00	1.150	180.78	1,999.87	-1.73	-12.82	-11.65	0.98	0.52	-47.66
2,050.00	1.170	172.47	2,049.86	-2.74	-12.76	-12.16	0.34	0.04	-16.62
2,100.00	1.320	170.18	2,099.85	-3.81	-12.60	-12.61	0.32	0.30	-4.58
2,150.00	1.340	184.23	2,149.84	-4.96	-12.54	-13.20	0.65	0.04	28.10
2,200.00	1.440	173.01	2,199.82	-6.17	-12.51	-13.83	0.58	0.20	-22.44
2,250.00	1.330	181.37	2,249.81	-7.37	-12.44	-14.45	0.46	-0.22	16.72
2,300.00	1.350	180.47	2,299.79	-8.54	-12.46	-15.11	0.06	0.04	-1.80
2,350.00	1.400	179.31	2,349.78	-9.74	-12.46	-15.77	0.11	0.10	-2.32
2,400.00	1.550	177.77	2,399.76	-11.03	-12.43	-16.45	0.31	0.30	-3.08
2,450.00	1.810	179.42	2,449.74	-12.49	-12.39	-17.23	0.53	0.52	3.30
2,500.00	1.960	185.35	2,499.71	-14.13	-12.46	-18.19	0.49	0.30	11.86
2,550.00	2.030	181.84	2,549.68	-15.87	-12.57	-19.24	0.28	0.14	-7.02
2,600.00	2.100	191.48	2,599.65	-17.65	-12.78	-20.40	0.71	0.14	19.28
2,650.00	2.000	194.09	2,649.62	-19.40	-13.18	-21.69	0.27	-0.20	5.22

Sharewell

Survey Report

Company: Bill Barrett Corp. (II)
Project: Duchesne County, UT [NAD27]
Site: 13-16D-36 BTR
Well: Well #1 - 24' KB
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Well #1 - 24' KB
TVD Reference: 24' KB @ 6203.00ft
MD Reference: 24' KB @ 6203.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: CompassVM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
2,700.00	1.990	189.24	2,699.59	-21.10	-13.53	-22.92	0.34	-0.02	-9.70
2,750.00	2.030	188.74	2,749.56	-22.83	-13.80	-24.10	0.09	0.08	-1.00
2,800.00	2.270	178.81	2,799.52	-24.70	-13.92	-25.23	0.88	0.48	-19.86
2,850.00	2.260	187.33	2,849.48	-26.67	-14.02	-26.40	0.67	-0.02	17.04
2,900.00	2.250	188.08	2,899.45	-28.61	-14.29	-27.70	0.06	-0.02	1.50
2,950.00	2.610	186.05	2,949.40	-30.72	-14.54	-29.07	0.74	0.72	-4.06
3,000.00	2.640	191.76	2,999.35	-32.98	-14.90	-30.61	0.53	0.06	11.42
3,050.00	2.770	186.62	3,049.29	-35.31	-15.27	-32.21	0.55	0.26	-10.28
3,100.00	3.060	190.16	3,099.23	-37.82	-15.65	-33.91	0.68	0.58	7.08
3,150.00	3.300	190.86	3,149.15	-40.55	-16.15	-35.83	0.49	0.48	1.40
3,200.00	3.480	190.53	3,199.06	-43.45	-16.70	-37.89	0.36	0.36	-0.66
3,250.00	3.630	196.35	3,248.97	-46.46	-17.43	-40.15	0.78	0.30	11.64
3,300.00	3.850	196.88	3,298.86	-49.59	-18.36	-42.66	0.45	0.44	1.06
3,350.00	3.780	196.70	3,348.75	-52.77	-19.32	-45.21	0.14	-0.14	-0.36
3,400.00	3.830	200.10	3,398.64	-55.92	-20.37	-47.82	0.46	0.10	6.80
3,450.00	3.980	196.02	3,448.52	-59.16	-21.42	-50.48	0.63	0.30	-8.16
3,500.00	3.370	194.27	3,498.42	-62.25	-22.26	-52.89	1.24	-1.22	-3.50
3,550.00	1.740	202.75	3,548.37	-64.37	-22.92	-54.61	3.34	-3.26	16.96
3,600.00	0.420	217.98	3,598.36	-65.22	-23.32	-55.41	2.68	-2.64	30.46
3,650.00	0.530	6.08	3,648.36	-65.13	-23.41	-55.44	1.83	0.22	296.20
3,700.00	0.990	333.02	3,698.35	-64.52	-23.58	-55.24	1.24	0.92	-66.12
3,750.00	0.980	325.80	3,748.35	-63.78	-24.02	-55.20	0.25	-0.02	-14.44
3,800.00	1.920	1.73	3,798.33	-62.59	-24.23	-54.72	2.53	1.88	71.86
3,850.00	2.160	355.15	3,848.30	-60.81	-24.29	-53.79	0.67	0.48	-13.16
3,900.00	3.030	10.09	3,898.25	-58.57	-24.14	-52.43	2.19	1.74	29.88
3,950.00	3.430	19.39	3,948.17	-55.86	-23.41	-50.33	1.32	0.80	18.60
4,000.00	4.370	20.60	3,998.05	-52.66	-22.24	-47.59	1.89	1.88	2.42
4,050.00	4.350	19.34	4,047.91	-49.09	-20.94	-44.54	0.20	-0.04	-2.52
4,100.00	4.470	30.90	4,097.76	-45.63	-19.32	-41.27	1.79	0.24	23.12
4,150.00	4.690	30.72	4,147.60	-42.20	-17.27	-37.68	0.44	0.44	-0.36
4,200.00	5.400	33.02	4,197.41	-38.47	-14.94	-33.68	1.48	1.42	4.60
4,250.00	5.350	37.56	4,247.19	-34.65	-12.24	-29.32	0.86	-0.10	9.08
4,300.00	5.650	40.29	4,296.96	-30.93	-9.23	-24.75	0.80	0.60	5.46
4,350.00	5.140	36.22	4,346.74	-27.24	-6.31	-20.29	1.27	-1.02	-8.14
4,400.00	5.130	36.73	4,396.54	-23.64	-3.65	-16.08	0.09	-0.02	1.02
4,450.00	5.740	45.65	4,446.31	-20.10	-0.53	-11.52	2.08	1.22	17.84
4,500.00	6.550	45.39	4,496.02	-16.35	3.29	-6.27	1.62	1.62	-0.52
4,550.00	7.190	44.00	4,545.67	-12.10	7.49	-0.42	1.32	1.28	-2.78
4,600.00	7.660	45.06	4,595.25	-7.49	12.03	5.90	0.98	0.94	2.12
4,650.00	8.710	42.43	4,644.74	-2.35	16.94	12.84	2.23	2.10	-5.26
4,700.00	9.450	41.60	4,694.11	3.52	22.22	20.48	1.50	1.48	-1.66
4,750.00	10.340	43.11	4,743.36	9.86	28.01	28.81	1.85	1.78	3.02
4,800.00	10.570	46.10	4,792.54	16.32	34.38	37.68	1.18	0.46	5.98

Sharewell

Survey Report

Company: Bill Barrett Corp. (II)
Project: Duchesne County, UT [NAD27]
Site: 13-16D-36 BTR
Well: Well #1 - 24' KB
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Well #1 - 24' KB
TVD Reference: 24' KB @ 6203.00ft
MD Reference: 24' KB @ 6203.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: CompassVM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,850.00	10.980	46.16	4,841.65	22.80	41.12	46.88	0.82	0.82	0.12
4,900.00	12.230	45.32	4,890.63	29.82	48.32	56.75	2.52	2.50	-1.68
4,950.00	13.590	43.70	4,939.37	37.79	56.15	67.68	2.81	2.72	-3.24
5,000.00	14.810	44.41	4,987.84	46.60	64.68	79.65	2.46	2.44	1.42
5,050.00	15.530	44.15	5,036.09	55.97	73.81	92.44	1.45	1.44	-0.52
5,100.00	15.570	43.71	5,084.26	65.62	83.11	105.52	0.25	0.08	-0.88
5,150.00	13.860	47.04	5,132.62	74.56	92.13	117.97	3.81	-3.42	6.66
5,200.00	13.390	49.26	5,181.22	82.42	100.90	129.62	1.41	-0.94	4.44
5,250.00	13.920	49.71	5,229.80	90.08	109.87	141.33	1.08	1.06	0.90
5,300.00	13.650	47.71	5,278.36	97.94	118.83	153.13	1.10	-0.54	-4.00
5,350.00	13.970	49.10	5,326.92	105.86	127.75	164.95	0.92	0.64	2.78
5,400.00	14.690	48.58	5,375.36	114.01	137.07	177.21	1.46	1.44	-1.04
5,450.00	16.230	47.68	5,423.55	122.91	146.99	190.39	3.12	3.08	-1.80
5,500.00	16.440	45.83	5,471.53	132.54	157.23	204.25	1.12	0.42	-3.70
5,550.00	16.560	47.32	5,519.47	142.30	167.54	218.24	0.88	0.24	2.98
5,600.00	15.990	49.58	5,567.47	151.60	178.03	232.11	1.70	-1.14	4.52
5,650.00	14.090	51.51	5,615.76	159.85	188.03	245.01	3.93	-3.80	3.86
5,700.00	13.500	53.19	5,664.31	167.14	197.47	256.89	1.43	-1.18	3.36
5,750.00	12.170	51.85	5,713.06	173.89	206.29	267.97	2.73	-2.66	-2.68
5,800.00	12.500	49.50	5,761.91	180.66	214.55	278.60	1.20	0.66	-4.70
5,850.00	12.820	49.91	5,810.69	187.75	222.90	289.48	0.66	0.64	0.82
5,900.00	12.860	50.78	5,859.44	194.84	231.46	300.52	0.39	0.08	1.74
5,950.00	11.720	50.87	5,908.30	201.56	239.71	311.11	2.28	-2.28	0.18
6,000.00	11.220	52.37	5,957.30	207.74	247.50	321.02	1.16	-1.00	3.00
6,050.00	11.220	55.70	6,006.34	213.45	255.37	330.73	1.30	0.00	6.66
6,100.00	11.450	56.32	6,055.37	218.94	263.52	340.56	0.52	0.46	1.24
6,150.00	10.790	54.84	6,104.43	224.39	271.48	350.20	1.44	-1.32	-2.96
6,200.00	10.010	58.29	6,153.61	229.37	279.00	359.22	2.00	-1.56	6.90
6,250.00	8.630	61.27	6,202.95	233.46	285.99	367.31	2.92	-2.76	5.96
6,300.00	7.240	64.90	6,252.47	236.60	292.13	374.16	2.95	-2.78	7.26
6,350.00	6.340	72.14	6,302.12	238.78	297.61	379.94	2.48	-1.80	14.48
6,400.00	6.480	75.76	6,351.80	240.32	302.97	385.26	0.86	0.28	7.24
6,450.00	6.320	77.32	6,401.49	241.62	308.39	390.50	0.47	-0.32	3.12
6,500.00	6.290	75.26	6,451.19	242.92	313.73	395.67	0.46	-0.06	-4.12
6,550.00	5.980	68.73	6,500.91	244.56	318.80	400.81	1.53	-0.62	-13.06
6,600.00	6.000	64.07	6,550.63	246.65	323.58	405.94	0.97	0.04	-9.32
6,650.00	7.050	56.83	6,600.31	249.47	328.50	411.60	2.66	2.10	-14.48
6,700.00	7.540	53.64	6,649.90	253.09	333.71	417.95	1.27	0.98	-6.38
6,750.00	6.510	56.88	6,699.53	256.59	338.72	424.06	2.21	-2.06	6.48
6,800.00	6.040	49.10	6,749.23	259.86	343.09	429.50	1.94	-0.94	-15.56
6,850.00	5.850	44.05	6,798.96	263.41	346.85	434.60	1.11	-0.38	-10.10
6,900.00	5.950	37.00	6,848.70	267.31	350.18	439.53	1.46	0.20	-14.10
6,950.00	6.130	41.64	6,898.42	271.38	353.51	444.55	1.04	0.36	9.28

Sharewell

Survey Report

Company: Bill Barrett Corp. (II)
Project: Duchesne County, UT [NAD27]
Site: 13-16D-36 BTR
Well: Well #1 - 24' KB
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Well #1 - 24' KB
TVD Reference: 24' KB @ 6203.00ft
MD Reference: 24' KB @ 6203.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: CompassVM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
7,000.00	6.470	44.96	6,948.12	275.37	357.28	449.89	1.00	0.68	6.64
7,050.00	6.400	57.23	6,997.80	278.87	361.61	455.44	2.75	-0.14	24.54
7,100.00	5.340	61.01	7,047.54	281.50	365.99	460.54	2.26	-2.12	7.56
7,150.00	3.980	72.25	7,097.38	283.16	369.68	464.53	3.26	-2.72	22.48
7,200.00	3.900	65.68	7,147.26	284.39	372.88	467.88	0.92	-0.16	-13.14
7,250.00	4.570	64.78	7,197.12	285.94	376.23	471.53	1.35	1.34	-1.80
7,300.00	4.610	56.57	7,246.96	287.89	379.71	475.51	1.32	0.08	-16.42
7,350.00	4.210	52.61	7,296.81	290.12	382.84	479.35	1.00	-0.80	-7.92
7,400.00	3.210	43.66	7,346.71	292.24	385.27	482.55	2.31	-2.00	-17.90
7,450.00	2.110	34.88	7,396.65	294.01	386.76	484.77	2.34	-2.20	-17.56
7,500.00	1.910	20.13	7,446.62	295.55	387.58	486.29	1.11	-0.40	-29.50
7,550.00	1.910	351.54	7,496.60	297.16	387.74	487.32	1.89	0.00	-57.18
7,600.00	1.050	14.77	7,546.58	298.42	387.73	488.01	2.06	-1.72	46.46
7,650.00	0.840	159.24	7,596.58	298.52	387.98	488.27	3.60	-0.42	288.94
7,700.00	1.380	178.91	7,646.57	297.58	388.12	487.87	1.31	1.08	39.34
7,750.00	1.850	164.70	7,696.55	296.20	388.35	487.30	1.23	0.94	-28.42
7,800.00	2.130	170.85	7,746.52	294.50	388.71	486.66	0.70	0.56	12.30
7,850.00	2.190	178.51	7,796.48	292.63	388.88	485.77	0.59	0.12	15.32
7,900.00	2.310	168.22	7,846.45	290.69	389.11	484.89	0.84	0.24	-20.58
7,950.00	2.300	165.10	7,896.40	288.73	389.57	484.20	0.25	-0.02	-6.24
8,000.00	2.250	168.58	7,946.37	286.80	390.03	483.52	0.29	-0.10	6.96
8,050.00	2.310	176.11	7,996.33	284.83	390.29	482.65	0.61	0.12	15.06
8,100.00	2.250	178.91	8,046.29	282.85	390.38	481.63	0.25	-0.12	5.60
8,150.00	2.470	172.08	8,096.24	280.80	390.54	480.64	0.71	0.44	-13.66
8,200.00	2.680	165.80	8,146.19	278.60	390.98	479.79	0.70	0.42	-12.56
8,250.00	2.680	166.42	8,196.14	276.33	391.54	479.00	0.06	0.00	1.24
8,300.00	2.650	170.86	8,246.08	274.05	392.00	478.13	0.42	-0.06	8.88
8,350.00	2.420	174.17	8,296.04	271.86	392.29	477.17	0.55	-0.46	6.62
8,400.00	2.500	162.68	8,345.99	269.77	392.72	476.37	1.00	0.16	-22.98
8,450.00	2.550	165.32	8,395.94	267.65	393.33	475.71	0.25	0.10	5.28
8,500.00	2.700	160.82	8,445.89	265.46	394.00	475.06	0.51	0.30	-9.00
8,550.00	2.710	160.23	8,495.83	263.24	394.78	474.49	0.06	0.02	-1.18
8,600.00	2.760	159.56	8,545.78	261.00	395.60	473.94	0.12	0.10	-1.34
8,650.00	2.740	152.38	8,595.72	258.81	396.58	473.55	0.69	-0.04	-14.36
8,700.00	2.830	149.72	8,645.66	256.69	397.75	473.36	0.31	0.18	-5.32
8,750.00	3.090	143.00	8,695.59	254.54	399.19	473.37	0.87	0.52	-13.44
8,800.00	2.890	149.46	8,745.53	252.38	400.64	473.39	0.78	-0.40	12.92
8,850.00	3.010	153.98	8,795.46	250.12	401.85	473.16	0.52	0.24	9.04
8,900.00	2.920	153.73	8,845.39	247.80	402.99	472.83	0.18	-0.18	-0.50
8,950.00	3.200	149.76	8,895.32	245.45	404.26	472.59	0.70	0.56	-7.94
9,000.00	2.980	157.02	8,945.25	243.05	405.47	472.28	0.90	-0.44	14.52
9,050.00	3.060	149.28	8,995.18	240.70	406.66	471.98	0.83	0.16	-15.48
9,100.00	3.110	152.34	9,045.11	238.35	407.97	471.78	0.34	0.10	6.12
9,150.00	3.150	156.22	9,095.03	235.89	409.16	471.41	0.43	0.08	7.76

Sharewell Survey Report

Company: Bill Barrett Corp. (II)	Local Co-ordinate Reference: Well Well #1 - 24' KB
Project: Duchesne County, UT [NAD27]	TVD Reference: 24' KB @ 6203.00ft
Site: 13-16D-36 BTR	MD Reference: 24' KB @ 6203.00ft
Well: Well #1 - 24' KB	North Reference: True
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: CompassVM

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,200.00	3.350	151.86	9,144.95	233.35	410.40	471.04	0.64	0.40	-8.72
9,250.00	3.520	147.06	9,194.86	230.77	411.92	470.89	0.67	0.34	-9.60
9,300.00	3.500	145.34	9,244.77	228.23	413.62	470.91	0.21	-0.04	-3.44
9,350.00	3.300	150.28	9,294.68	225.72	415.21	470.85	0.71	-0.40	9.88
9,400.00	3.460	153.64	9,344.59	223.12	416.59	470.57	0.51	0.32	6.72
9,450.00	3.620	145.54	9,394.50	220.47	418.15	470.41	1.05	0.32	-16.20
9,500.00	3.740	149.50	9,444.40	217.76	419.87	470.35	0.56	0.24	7.92
9,550.00	3.750	150.99	9,494.29	214.93	421.49	470.14	0.20	0.02	2.98
9,600.00	3.930	149.09	9,544.18	212.03	423.17	469.94	0.44	0.36	-3.80
9,650.00	3.980	147.55	9,594.06	209.09	424.98	469.83	0.23	0.10	-3.08
9,700.00	4.240	150.61	9,643.93	206.02	426.82	469.67	0.68	0.52	6.12
9,750.00	4.260	147.70	9,693.79	202.84	428.72	469.50	0.43	0.04	-5.82
9,800.00	4.220	151.73	9,743.65	199.65	430.58	469.30	0.60	-0.08	8.06
9,850.00	4.340	146.90	9,793.52	196.44	432.48	469.12	0.76	0.24	-9.66
9,900.00	4.210	151.08	9,843.38	193.25	434.40	468.96	0.68	-0.26	8.36
9,950.00	4.370	144.48	9,893.24	190.09	436.40	468.89	1.04	0.32	-13.20
10,000.00	4.120	144.27	9,943.10	187.09	438.55	469.03	0.50	-0.50	-0.42
10,050.00	4.190	148.15	9,992.97	184.08	440.57	469.05	0.58	0.14	7.76
10,100.00	4.290	148.49	10,042.83	180.93	442.51	468.93	0.21	0.20	0.68
10,150.00	4.290	148.14	10,092.69	177.75	444.47	468.82	0.05	0.00	-0.70
10,200.00	4.350	148.16	10,142.55	174.55	446.46	468.71	0.12	0.12	0.04
10,250.00	4.390	147.12	10,192.40	171.33	448.50	468.64	0.18	0.08	-2.08
10,300.00	4.480	145.67	10,242.25	168.11	450.64	468.65	0.29	0.18	-2.90
10,350.00	4.340	144.36	10,292.11	164.96	452.84	468.75	0.34	-0.28	-2.62
10,400.00	4.540	144.11	10,341.96	161.82	455.11	468.91	0.40	0.40	-0.50
10,550.00	4.540	144.11	10,491.49	152.20	462.07	469.41	0.00	0.00	0.00

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
10,550.00	10,491.49	152.20	462.07	Projected TD

Checked By: _____ Approved By: _____ Date: _____

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6263	
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: 13-16D-36 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013507570000	
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: 0578 FSL 0460 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 16 Township: 03.0S Range: 06.0W 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: 4/29/2009 <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="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-H62-6263			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 18, 2014			
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant	
SIGNATURE N/A	DATE 6/3/2014		

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

AMENDED REPORT FORM 8
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12. COUNTY

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK: NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY STATE ZIP PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: ABANDONED READY TO PRODUCE 17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD TVD 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? * 21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) 23. WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: _____
- DIRECTIONAL SURVEY

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

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

INTERVAL B (As shown in item #26)

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

INTERVAL C (As shown in item #26)

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

INTERVAL D (As shown in item #26)

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

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

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

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

NAME (PLEASE PRINT) _____ TITLE _____
 SIGNATURE *Venessa Spangmacker* _____ DATE _____

This report must be submitted within 30 days of

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

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

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

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

13-16D-36 BTR Completion Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)		
AMOUNT AND TYPE OF MATERIAL		
<u>Stage</u>	<u>BBS Slurry</u>	<u>BBS 15% HCl Acid</u>
8	658	357
9	621	358
10	668	358

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

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

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input 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

DIV. OIL GAS & MINING
BY: Rachael Medina

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

Request to Transfer Application or Permit to Drill

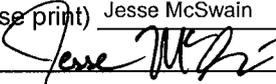
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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

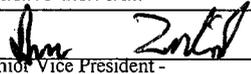
TRANSFER OF AUTHORITY TO INJECT

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

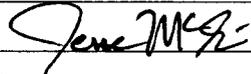
CURRENT OPERATOR

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

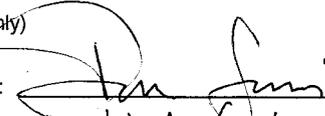
Name: Duane Zavadil
Signature: 
Senior Vice President -
Title: EH&S, Government and Regulatory Affairs
Date: 10/20/16

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

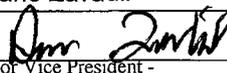
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

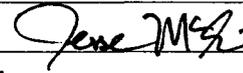
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

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

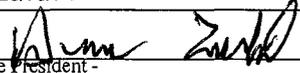
TRANSFER OF AUTHORITY TO INJECT

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

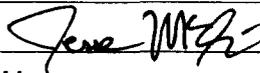
CURRENT OPERATOR

Company: 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: _____ Approval Date: _____

Title: _____

Comments:

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