



April 25, 2008

Utah Division of Oil, Gas and Mining  
P.O. Box 145801  
1594 West North Temple, Suite 1210  
Salt Lake City, Utah 84114-5801

# 16-23-36 BTR  
Utah Division of Wildlife Resources Surface/Tribal Minerals  
SESE, Section 23-T3S-R6W  
Duchesne County, Utah

Diana Mason, Environmental Scientist I:

Enclosed please find a copy of Bill Barrett Corporation's (BBC) Application for Permit to Drill (APD) the above captioned well. Montgomery Archeological Consultants conducted a Class III archeological survey for this location on April 11, 2008, stating "no historic properties affected". EIS Environmental and Engineering Consulting conducted a "Threatened, Endangered, Candidate, and Sensitive Species Habitat Delineation Survey" on April 15, 2008. No endangered species were identified in this survey. A copy of the results of EIS Environmental and Engineering Consulting report is enclosed. Montgomery Archeological Consultants report will be sent under a separate cover.

BBC has applied for a Right-of Way and Easement Agreement through the Utah Division of Wildlife Resources who is the current surface owner. Once this agreement is obtained, a signed copy will be provided to the Utah Division of Oil, Gas and Mining.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Reed Haddock'.

Reed Haddock  
Permit Analyst

Enclosures

RECEIVED  
APR 29 2008  
DIV. OF OIL, GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

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

5a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-20G0005608
5b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name ute Indian Tribe
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202		8. Lease Name and Well No. # 16-23-36 BTR
3b. Phone No. (include area code) (303) 312-8546		9. API Well No. Pending 43-013-3-33971
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/4 SE/4, 776' FSL x 829' FEL, Sec. 23, T3S, R6W At proposed prod. zone SE/4 SE/4, 776' FSL x 829' FEL, Sec. 23, T3S, R6W		10. Field and Pool, or Exploratory Altamont 55
14. Distance in miles and direction from nearest town or post office* Approximately 9.4 miles northwest of Duchesne, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 23, T3S, R6W U.S.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 776' SHL	16. No. of acres in lease N/A	17. Spacing Unit dedicated to this well 640
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,800' applied for location	19. Proposed Depth 10,913'	20. BLM/BIA Bond No. on file Nationwide Bond # WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5876' Ungraded Ground	22. Approximate date work will start* 08/01/2008	23. Estimated duration 45 days

24. Attachments

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

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

25. Signature <i>Reed Haddock</i>	Name (Printed/Typed) Reed Haddock	Date 04/25/2008
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Title Permit Analyst	Name (Printed/Typed) BRADLEY G. HILL	Date 04-17-08
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Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 04-17-08
Title	Office ENVIRONMENTAL MANAGER	

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

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

(Continued on page 2)

\*(Instructions on page 2)

540574X  
4449889Y  
to 200317  
-110.523288

**Federal Approval of this  
Action is Necessary**

**RECEIVED  
APR 29 2008  
DIV. OF OIL, GAS & MINING**



RECEIVED

AUG 19 2008

DIV. OF OIL, GAS & MINING

EASEMENT LEASE AGREEMENT

BILL BARRETT CORPORATION

FOR WELLSITE #4-30-36 BTR, #5-16-36 BTR, #5-29-36 BTR, #16-23-36 BTR, #13-26-36 BTR and the Access Roads and Pipelines that will service those wellsites

TABBY MOUNTAIN WILDLIFE MANAGEMENT AREA

UDWR Easement Lease No. DUC-0805EA-024

Fed aid grant W-96-L-7

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 Corporation, whose address is 1099 18th Street, Suite 2300, Denver, Colorado 80202 (hereafter "BBC"). BBC and BBC 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

Table with 2 columns: Exhibit ID and Description. Rows include A.1 through A.8, B.1 through B.8, C.1 through C.8, D.1 through D.9, and E.1 through E.4, detailing locations, directions, layouts, and maps for various well sites.

# COOPERATIVE AGREEMENT

Between **BILL BARRETT CORPORATION**  
and the **UTAH DIVISION OF WILDLIFE RESOURCES** for

## *Mitigation Related to Oil and Gas Field Development on the Tabby Mountain Wildlife Management Area*

**WHEREAS**, Bill Barrett Corporation (BBC) and their agents/contractors, desire to construct v pads, roads, and pipelines, and drill five (5) oil and natural gas wells, said wells specifically identified as well numbers 4-30 36 BTR, 5-16-36 BTR, 5-29-36 BTR, 16-23-36 BTR and 13 36 BTR beginning in the Fall 2008 and running until completion without having to undergo delays related to winter wildlife closures during the term of this agreement; and,

**WHEREAS**, in recognition of the crucial wildlife habitat values found in the area, BBC sough coordinate early with Utah Division of Wildlife Resources (DWR) staff and to develop practicable solutions which enabled field development and also provided for compensatory mitigation to support habitat restoration benefiting wildlife; and,

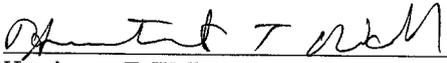
**WHEREAS**, the Division has assessed wildlife habitat conditions in the area, and identified specific opportunities to compensate for unavoidable effects of oil and gas field related disturbance by instituting specific wildlife habitat restoration practices which would yield substantial benefits for wildlife; and,

**WHEREAS**, the Division in this instance feels that it would be in the best interests of wildlife accept a commensurate payment from BBC, who have worked diligently to mitigate for their construction impacts by coordinating early with DWR staff, which would enable DWR and t cooperators to conduct habitat treatments of a type and extent which would serve wildlife and also supply BBC's compensatory mitigation.

**NOW, THEREFORE**, let this document serve to capture the essence of the agreement by BBC : DWR, to the effect that BBC has or will issue to DWR a single, \$26,000 compensatory mitigation payment, plus a \$5,200 payment for each well in the process of being drilled or completed at any time between the dates of December 1 and April 15 (winter closure period) during the term of this agreement, specifically intended to enable DWR to conduct several hundred acres of habitat restoration, situated reasonably near the originally impacted wildlife habitats, as DWR determined would be most effective for benefiting wildlife populations of t area. The funds may be used for any related expense pertaining to such wildlife habitat treatments as may be conducted in the general area, but not for unrelated purposes or distant removed locations.

The term of this agreement shall commence on the date of the last signature below, and shall terminate at midnight on April 15, 2009.

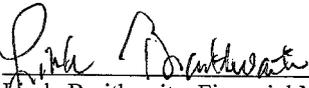
AGREED TO BY:

  
\_\_\_\_\_  
Huntington T. Walker  
Sr. Vice-President-Land  
Bill Barrett Corporation  
Denver, CO

\_\_\_\_\_  
Date

  
\_\_\_\_\_  
James F. Karpowitz, Director  
Utah Division of Wildlife Resources  
Salt Lake City, UT

8/13/08  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Linda Braithwaite, Financial Manager  
Utah Division of Wildlife Resources  
Salt Lake City, UT

8/13/08  
\_\_\_\_\_  
Date

Bill Barrett Corporation  
Drilling Program  
# 16-23-36 BTR  
Duchesne County, Utah

**HAZARDOUS MATERIAL DECLARATION**

WELL NO. # 16-23-36 BTR - LEASE NO. BIA-EDA-2OG0005608

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

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

Bill Barrett Corporation  
 Drilling Program  
 # 16-23-36 BTR  
 Duchesne County, Utah

**DRILLING PLAN**

BILL BARRETT CORPORATION  
 # 16-23-36 BTR

SHL: SE/4 SE/4, 776' FSL & 829' FEL, Section 23-T3S-R6W

BHL: SE/4 SE/4, 776' FSL & 829' FEL, Section 23-T3S-R6W

Surface Owner: Utah Division of Wildlife

Duchesne County, Utah

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "contingency" plan.

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

<u>Formation</u>	<u>Depth – MD</u>
Duchesne River/Uinta	Surface
Green River	5,693'
Douglas Creek	6,514'
Black Shale	7,313'
Castle Peak	7,420'
Wasatch	8,122' *
North Horn	10,313' *
TD	10,913'

\*PROSPECTIVE PAY

The Wasatch and the North Horn are primary objectives for oil/gas.

**4. Casing Program**

**A) Planned 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>					
14 3/4"	surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	TD	5 1/2"	17#	P-110	LT&C	New

**B) Contingency 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>					
14 3/4"	Surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	6,813'	7 5/8"	26.4#	P-110	LT&C	New
6 3/4"	6,813'	TD	5 1/2"	17#	P-110	Flush	New

5. **Cementing Program**

**A) Planned Program**

10 3/4" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx).
5 1/2" Production Casing	Approximately 620 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft <sup>3</sup> /sx). Approximately 1120 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.

**B) Contingency Program**

10 3/4" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) circulated to surface with 100% excess. Approximately 430 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx).
7 5/8" Intermediate Casing	Approximately 360 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft <sup>3</sup> /sx). Approximately 230 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.
5 1/2" Production Liner	Approximately 240 sx Halliburton 50/50 Poz Premium cement with additives mixed at 14.1 ppg (yield = 1.24 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 7,722'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
40' – 1,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,000' – TD	8.6 – 10.6	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. **BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,000'	No pressure control required
1,000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary and choke manifold to be rated @ 3000 psi;	

Bill Barrett Corporation  
 Drilling Program  
 # 16-23-36 BTR  
 Duchesne County, Utah

- Ancillary equipment and choke manifold rated at 3,000#. 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.

**8. 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

**9. 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.

If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

**10. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 6015 psi\* and maximum anticipated surface pressure equals approximately 3614 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)

**11. 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.

**12. Drilling Schedule**

Location Construction: Approximately August 1, 2008  
 Spud: Approximately August 21, 2008  
 Duration: 30 days drilling time  
 45 days completion time

### **PLANNED PROGRAM**

BBC intends to drill this well according to the "Planned" program outlined below. Should hole conditions dictate (either by lost circulation and/or increased pore pressure) BBC requests approval with this permit to implement the "Contingency" program also outlined below. It is expected that this decision will be made once the Wasatch formation has been penetrated. BBC will inform the authorized officer upon implementing the "alternate" plan.

**16-23-36 BTR Proposed Cementing Program**

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (500' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 12.7 lbm/gal
1.0% Calcium Chloride	Slurry Yield: 1.85 ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 9.9 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	<b>Proposed Sacks: 280 sks</b>
<b>Tail Cement - (TD - 500')</b>	
Premium Cement	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.15 ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 4.97 Gal/sk
	Top of Fluid: 500'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	<b>Proposed Sacks: 430 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (6813' - 1000')</b>	
Halliburton Hi-Fill Modified	Fluid Weight: 11.0 lbm/gal
16.0% Bentonite	Slurry Yield: 3.84 ft <sup>3</sup> /sk
0.75% Econolite	Total Mixing Fluid: 23.38 Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid: 1,000'
3.0 lbm/sk Granulite TR	Calculated Fill: 5,813'
3.0% Salt	Volume: 417.79 bbl
0.8% HR-7	<b>Proposed Sacks: 620 sks</b>
<b>Tail Cement - (10913' - 6813')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
0.75% Halad ®-322	Slurry Yield: 1.49 ft <sup>3</sup> /sk
0.2% FWCA	Total Mixing Fluid: 7.06 Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid: 6,813'
0.125 lbm/sk Poly-E-Flake	Calculated Fill: 4,100'
1.0 lbm/sk Granulite TR 1/4	Volume: 294.70 bbl
0.2% HR-5	<b>Proposed Sacks: 1120 sks</b>



**Bill Barrett Corporation E-bill  
1099 18th Street - Suite 2300  
Denver, Colorado 80202**

BTR General

Duchesne County, Utah  
United States of America  
T:3S R:6W

# Surface and Production Casing Cementing Proposal

Prepared for: Dominic Spencer  
April 26, 2007  
Version: 1

Submitted by:  
Pat Kundert  
Halliburton Energy Services  
410 Seventeenth St  
Denver, Colorado 80202  
+303.886.0839

HALLIBURTON

## Job Recommendation

## Surface Casing

### Fluid Instructions

#### Fluid 1: Water Based Spacer

##### Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)  
10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal  
Fluid Volume: 20 bbl

#### Fluid 2: Lead Cement – (500 – 0')

##### Halliburton Light Premium

1 % Calcium Chloride (Accelerator)  
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 12.70 lbm/gal  
Slurry Yield: 1.85 ft<sup>3</sup>/sk  
Total Mixing Fluid: 9.90 Gal/sk  
Top of Fluid: 0 ft  
Calculated Fill: 500 ft  
Volume: 86.70 bbl  
Calculated Sacks: 263.13 sks  
**Proposed Sacks: 270 sks**

#### Fluid 3: Tail Cement – (TD - 500')

##### Premium Cement

94 lbm/sk Premium Cement (Cement)  
2 % Calcium Chloride (Accelerator)  
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 15.80 lbm/gal  
Slurry Yield: 1.15 ft<sup>3</sup>/sk  
Total Mixing Fluid: 4.97 Gal/sk  
Top of Fluid: 500 ft  
Calculated Fill: 500 ft  
Volume: 90.93 bbl  
Calculated Sacks: 443.95 sks  
**Proposed Sacks: 450 sks**

#### Fluid 4: Top Out Cement – If Needed

##### Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)  
2 % Calcium Chloride (Accelerator)

Fluid Weight 15.60 lbm/gal  
Slurry Yield: 1.18 ft<sup>3</sup>/sk  
Total Mixing Fluid: 5.20 Gal/sk  
Proposed Sacks: 200 sks

# HALLIBURTON

## Job Recommendation

## Production Casing Cementing

### Fluid Instructions

Fluid 1: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer

Super Flush

Fluid Density: 9.20 lbm/gal

Fluid Volume: 20 bbl

Fluid 3: Water Spacer

Fresh Water

Fluid Density: 8.34 lbm/gal

Fluid Volume: 10 bbl

Fluid 4: Lead Cement – (6835 – 1000')

Halliburton Hi-Fill Modified

94 lbm/sk Premium Cement (Cement)

16 % Bentonite (Light Weight Additive)

0.75 % Econolite (Light Weight Additive)

5 lbm/sk Gilsonite (Lost Circulation Additive)

0.25 lbm/sk Flocele (Lost Circulation Additive)

3 % Salt (Salt)

0.8 % HR-7 (Retarder)

3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal

Slurry Yield: 3.84 ft<sup>3</sup>/sk

Total Mixing Fluid: 23.38 Gal/sk

Top of Fluid: 1000 ft

Calculated Fill: 5835 ft

Volume: 419.41 bbl

Calculated Sacks: 612.59 sks

**Proposed Sacks: 620 sks**

Fluid 5: Primary Cement – (TD – 6835')

50/50 Poz Premium

2 % Bentonite (Light Weight Additive)

3 % KCL (Clay Control)

0.75 % Halad(R)-322 (Low Fluid Loss Control)

0.2 % FWCA (Free Water Control)

3 lbm/sk Silicalite Compacted (Light Weight Additive)

0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

0.2 % HR-5 (Retarder)

Fluid Weight 13.40 lbm/gal

Slurry Yield: 1.49 ft<sup>3</sup>/sk

Total Mixing Fluid: 7.06 Gal/sk

Top of Fluid: 6835 ft

Calculated Fill: 4295 ft

Volume: 309.74 bbl

Calculated Sacks: 1167.15 sks

**Proposed Sacks: 1170 sks**

Well name:	<b>BTR General_Preferred</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Surface
Location:	T3S-R6W

**Design parameters:**

**Collapse**

Mud weight: 8.40 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: 70.00 °F  
 Bottom hole temperature: 82 °F  
 Temperature gradient: 1.22 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,784 psi

Annular backup: 8.34 ppg

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 875 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 11,130 ft  
 Next mud weight: 10,400 ppg  
 Next setting BHP: 6,013 psi  
 Fracture mud wt: 14,000 ppg  
 Fracture depth: 7,500 ft  
 Injection pressure: 5,455 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)	Internal Capacity (ft³)
1	1000	10.75	45.50	J-55	ST&C	1000	1000	9.825	90.3
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	436	2090	4.790	3564	3580	1.00	40	493	12.38 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8164  
 FAX: (303) 312-8195

Date: April 18, 2007  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 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.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>BTR General_Preferred</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Production
Location:	T3S-R6W

**Design parameters:**

Collapse

Mud weight: 10.40 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: 70.00 °F  
 Bottom hole temperature: 206 °F  
 Temperature gradient: 1.22 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 1,000 ft

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	LT&C	11130	11130	4.767	383.6
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	6013	7480	1.244	6013	10640	1.77	159	445	2.79 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8164  
 FAX: (303) 312-8195

Date: April 18,2007  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 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.

*Engineering responsibility for use of this design will be that of the purchaser.*

**CONTINGENCY PROGRAM**

## 16-23-36 BTR Alternate Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (500' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 12.7 lbm/gal
1.0% Calcium Chloride	Slurry Yield: 1.85 ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 9.9 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	<b>Proposed Sacks: 280 sks</b>
<b>Tail Cement - (TD - 500')</b>	
Premium Cement	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.15 ft <sup>3</sup> /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 4.97 Gal/sk
	Top of Fluid: 500'
	Calculated Fill: 500'
	Volume: 86.69 bbl
	<b>Proposed Sacks: 430 sks</b>

<u>Job Recommendation</u>	<u>Intermediate Casing</u>
<b>Lead Cement - (6813' - 1000')</b>	
Halliburton Hi-Fill Modified	Fluid Weight: 11.0 lbm/gal
16.0% Bentonite	Slurry Yield: 3.84 ft <sup>3</sup> /sk
0.75% Econolite	Total Mixing Fluid: 23.38 Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid: 1,000'
3.0 lbm/sk Granulite TR	Calculated Fill: 5,813'
3.0% Salt	Volume: 244.56 bbl
0.8% HR-7	<b>Proposed Sacks: 360 sks</b>
<b>Tail Cement - (8222' - 6813')</b>	
50/50 Poz Premium	Fluid Weight: 13.4 lbm/gal
0.75% Halad ®-322	Slurry Yield: 1.49 ft <sup>3</sup> /sk
0.2% FWCA	Total Mixing Fluid: 7.06 Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid: 6,813'
0.125 lbm/sk Poly-E-Flake	Calculated Fill: 1,409'
1.0 lbm/sk Granulite TR 1/4	Volume: 59.28 bbl
0.2% HR-5	<b>Proposed Sacks: 230 sks</b>

**Job Recommendation****Production Casing****Lead Cement - (10913' - 7722')**

50/50 Poz Premium

0.4% Halad®-344

0.3% CFR-3

0.3% HR-5

Fluid Weight: 14.1 lbm/gal

Slurry Yield: 1.24 ft<sup>3</sup>/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 7,722'

Calculated Fill: 3,191'

Volume: 52.21 bbl

**Proposed Sacks: 240 sks**



**Bill Barrett Corporation E-bill  
1099 18th Street - Suite 2300  
Denver, Colorado 80202**

**BTR General**

**Duchesne County, Utah  
United States of America**

# **Alternate Cementing Proposal**

Prepared for: Dominic Spencer  
May 2, 2007  
Version: 2

Submitted by:  
Pat Kundert  
Halliburton Energy Services  
1125 17th Street - Suite 1900  
Denver, Colorado 80202  
+303.886.0839

**HALLIBURTON**

## Job Recommendation

## Surface Casing

### Fluid Instructions

#### Fluid 1: Water Based Spacer

##### Fresh Water with Gel

25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)  
10 lbm/bbl Bentonite (Viscosifier)

Fluid Density: 8.50 lbm/gal

Fluid Volume: 20 bbl

#### Fluid 2: Lead Cement – (500 – 0')

##### Halliburton Light Premium

1 % Calcium Chloride (Accelerator)  
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 12.70 lbm/gal

Slurry Yield: 1.85 ft<sup>3</sup>/sk

Total Mixing Fluid: 9.90 Gal/sk

Top of Fluid: 0 ft

Calculated Fill: 500 ft

Volume: 86.70 bbl

Calculated Sacks: 263.13 sks

**Proposed Sacks: 270 sks**

#### Fluid 3: Tail Cement – (TD - 500')

##### Premium Cement

94 lbm/sk Premium Cement (Cement)  
2 % Calcium Chloride (Accelerator)  
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 15.80 lbm/gal

Slurry Yield: 1.15 ft<sup>3</sup>/sk

Total Mixing Fluid: 4.97 Gal/sk

Top of Fluid: 500 ft

Calculated Fill: 500 ft

Volume: 90.93 bbl

Calculated Sacks: 443.95 sks

**Proposed Sacks: 450 sks**

#### Fluid 4: Top Out Cement – If Needed

##### Premium Plus Cement

94 lbm/sk Premium Plus Cement (Cement)  
2 % Calcium Chloride (Accelerator)

Fluid Weight 15.60 lbm/gal

Slurry Yield: 1.18 ft<sup>3</sup>/sk

Total Mixing Fluid: 5.20 Gal/sk

Proposed Sacks: 200 sks

## Job Recommendation

## Intermediate Casing Cementing

### Fluid Instructions

Fluid 1: Water Spacer  
Fresh Water

Fluid Density: 8.34 lbm/gal  
Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer  
Super Flush

Fluid Density: 9.20 lbm/gal  
Fluid Volume: 20 bbl

Fluid 3: Water Spacer  
Fresh Water

Fluid Density: 8.34 lbm/gal  
Fluid Volume: 10 bbl

Fluid 4: Lead Cement  
Halliburton Hi-Fill

94 lbm/sk Premium Cement (Cement)  
16 % Bentonite (Light Weight Additive)  
0.75 % Econolite (Light Weight Additive)  
5 lbm/sk Gilsonite (Lost Circulation Additive)  
0.25 lbm/sk Flocele (Lost Circulation Additive)  
3 % Salt (Salt)  
0.8 % HR-7 (Retarder)  
3 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 11 lbm/gal  
Slurry Yield: 3.84 ft<sup>3</sup>/sk  
Total Mixing Fluid: 23.38 Gal/sk  
Top of Fluid: 1000 ft  
Calculated Fill: 5835 ft  
Volume: 245.51 bbl  
Calculated Sacks: 358.59 sks  
Proposed Sacks: 360 sks

Fluid 5: Primary Cement  
50/50 Poz Premium

2 % Bentonite (Light Weight Additive)  
3 % KCL (Clay Control)  
0.75 % Halad(R)-322 (Low Fluid Loss Control)  
0.2 % FWCA (Free Water Control)  
3 lbm/sk Silicalite Compacted (Light Weight Additive)  
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)  
1 lbm/sk Granulite TR 1/4 (Lost Circulation Additive)

Fluid Weight 13.40 lbm/gal  
Slurry Yield: 1.49 ft<sup>3</sup>/sk  
Total Mixing Fluid: 7.06 Gal/sk  
Top of Fluid: 6835 ft  
Calculated Fill: 1165 ft  
Volume: 49.02 bbl  
Calculated Sacks: 184.71 sks  
Proposed Sacks: 190 sks

## *Job Recommendation*

## *Liner Casing*

---

### Fluid Instructions

Fluid 1: Water Based Spacer  
MUD FLUSH

Fluid Density: 8.40 lbm/gal  
Fluid Volume: 20 bbl

### Fluid 2: Primary Cement

50/50 Poz Premium, 2% gel standard  
0.4 % Halad(R)-344 (Low Fluid Loss Control)  
0.3 % CFR-3 (Dispersant)  
0.3 % HR-5 (Retarder)

Fluid Weight 14.10 lbm/gal  
Slurry Yield: 1.24 ft<sup>3</sup>/sk  
Total Mixing Fluid: 5.53 Gal/sk  
Top of Fluid: 7300 ft  
Calculated Fill: 3830 ft  
Volume: 65.61 bbl  
Calculated Sacks: 297.09 sks  
Proposed Sacks: 300 sks

Well name:	<b>BTR General_Contingency</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Intermediate
Location:	T3S-R6W

**Design parameters:**

Collapse

Mud weight: 9.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 5,324 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: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 6,887 ft

**Environment:**

H2S considered? No

Surface temperature: 70.00 °F

Bottom hole temperature: 168 °F

Temperature gradient: 1.22 °F/100ft

Minimum section length: 1,000 ft

Cement top: 1,000 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 11,130 ft

Next mud weight: 10.400 ppg

Next setting BHP: 6,013 psi

Fracture mud wt: 14.000 ppg

Fracture depth: 8,000 ft

Injection pressure 5,818 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)	Internal Capacity (ft³)
1	8000	7.625	26.40	P-110	LT&C	8000	8000	6.844	417.7
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	3906	3920	1.003	5324	8280	1.56	182	654	3.60 J

Prepared Dominic Spencer  
by: Bill Barrett

Phone: (303) 312-8164  
FAX: (303) 312-8195

Date: April 18, 2007  
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8000 ft, a mud weight of 9.4 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.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:	<b>BTR General_Contingency</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Production Liner
Location:	T3S-R6W

**Design parameters:**

Collapse

Mud weight: 10.40 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: 70.00 °F  
 Bottom hole temperature 206 °F  
 Temperature gradient: 1.22 °F/100ft  
 Minimum section length: 1,500 ft

Cement top: 7,500 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11130	5.5	17.00	P-110	ush Seal-Lor	11130	11130	4.767	383.6
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	6013	7480	1.244	6013	10640	1.77	159	406	2.55 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8164  
 FAX: (303) 312-8195

Date: April 18,2007  
 Denver, Colorado

Remarks:

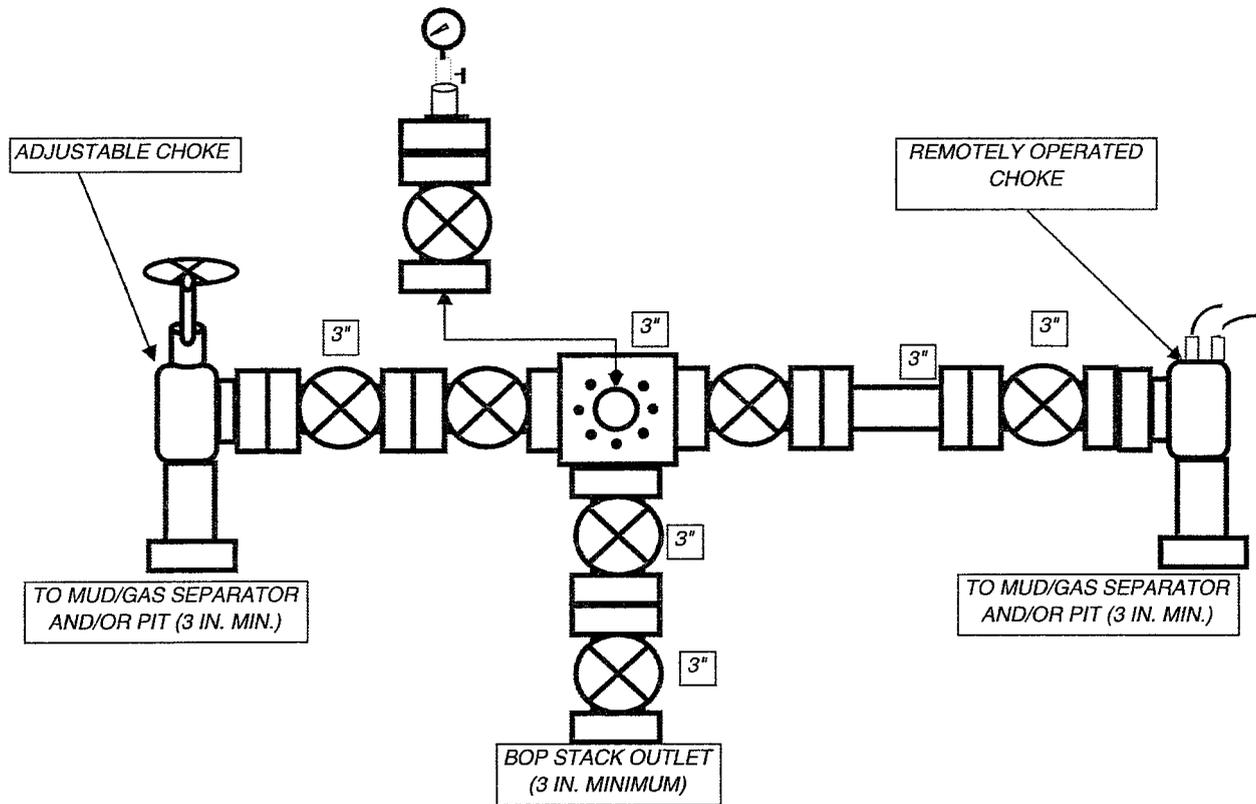
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Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

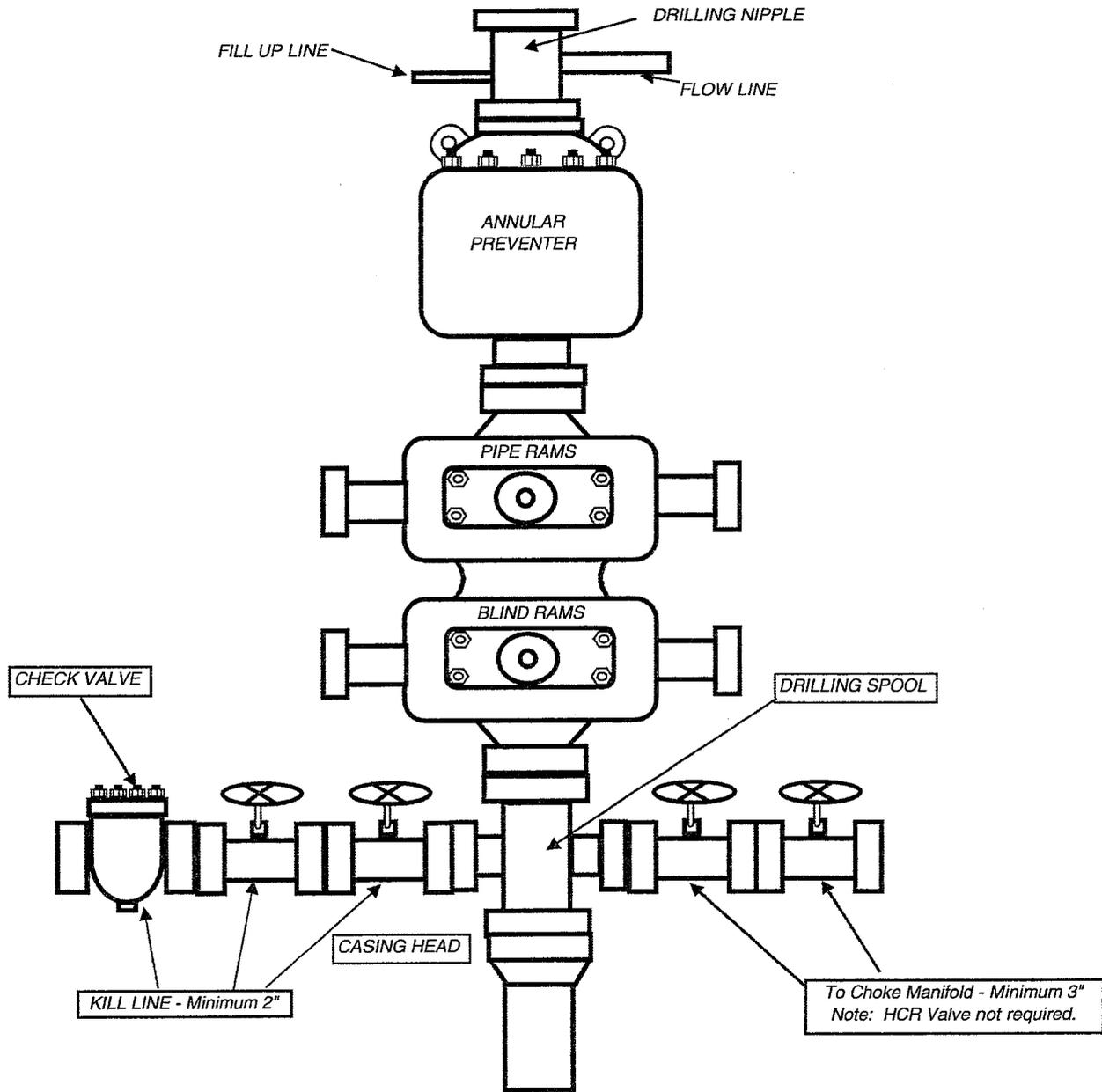
# BILL BARRETT CORPORATION

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



# BILL BARRETT CORPORATION

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



**Surface Use Plan for  
Bill Barrett Corporation's  
Development Program  
Black Tail Ridge Area  
Duchesne County, Utah**

**1. Existing Roads:**

The Black Tail Ridge Areas are located approximately 12 miles Southwest of Duchesne, Utah and extend from Township 3 South, Range 5 West, Range 6 West, and Range 7 West and the North ½ of Township 4 South, Range 5 West, Range 6 West, and Range 7 West. The specific location of a particular well pad will be shown on maps and described in the site specific APD.

The use of state and county roads under UDOT and Duchesne County Road Department maintenance is necessary to access the Project Area. Improvements to existing access roads will be noted in the site specific APD's.

**2. Planned Access Roads:**

Descriptions of the individual access road(s) will be included in the site specific APD and ROW application.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance with the UDWR.

**3. Location of Existing Wells With-In A One-Mile Radius**

Water wells – None.

Suspended wells – NE/4, Section 23, T3S, R6W  
SE/4 Section 23, T3S, R6W

Temporarily abandoned wells – None.

Disposal wells – None.

Drilling wells – None.

Producing wells – NE/4 Section 25, T3S, R6W

Proposed Location - NW/4 Section 23, T3S, R6W (5-23-36 BTR)

**4. Location of Tank Batteries, Production Facilities, and Production Gathering And Service Lines:**

The following guidelines will apply if the well is productive:

All permanent (on site for six months or longer) structures constructed or installed will conform to DOGM standards. All facilities will be painted within six months of installation.

A containment dike will be constructed completely around production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, and hold a minimum of 110% of the capacity of the largest tank. Topsoil will not be used for the construction of dike(s).

A description of the proposed pipeline and a map illustrating the proposed route will be submitted with the well site specific APD.

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

The Duchesne City Culinary Water Dock located in section 1, T4S-R5W will be used for water supply for drilling and completion operations. Additional water supply sources will be addressed in the site specific APD, indicating the location and type of water supply.

**6. Source of Construction Materials:**

All construction materials for this location site and access road shall be borrowed (local) material accumulated during construction of the location site and access road. No construction materials will be removed from UDWR lands. If any gravel is used, it will be obtained from an approved gravel pit.

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

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including any salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed.

Unless otherwise specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not allow discharge of liquids.

If it is determined, at the onsite, that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12-millimeters thick. The liner will overlay a felt-liner pad if rock that might tear or puncture the liner is encountered during excavation. The liner will overlap the pit walls and be

covered with dirt and/or rocks to hold it in place. Trash, scrap pipe, etc. that could puncture the liner will not be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operations. The pit liner will be protected during drilling and completion operations.

No water well will be drill on this lease. Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W. The trucked water will follow the access route described in the plat package of each APD. Production fluids will be contained in leak-proof tanks. All production fluids will be sold, recycled, or disposed of at approved disposal sites.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical self-contained sanitary-toilet will be onsite during drilling and completions.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The reserve pit fencing will be on three sides before drilling operations start. The fourth side will be fenced as soon as drilling is completed and the rig is removed. The fencing will be maintained until such time as the pits are backfilled.

**8. Ancillary Facilities:**

Garbage containers and portable toilets are the only ancillary facilities proposed. No additional ancillary facilities are foreseen in the future.

**9. Wellsite Layout:**

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface materials stockpile(s) will be included with the site specific APD and developed through a consultant.

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

The dirt contractor will be provided with an approved copy of the surface use plan and these Standard Operating Procedures prior to commencing construction activities.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. All reclamation standards will be developed between Bill Barrett Corporation (BBC) and UDWR. Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be recontoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored as near as possible to its original line of flow.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The remaining liner will be torn and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting, unless it is determined that this location will be utilized to drill additional wells within 1 year of completing operations.

After the reserve pit has been reclaimed, diversion ditches and water bars will be used to divert precipitation runoff/runoff as appropriate.

Prior to the construction of the location, the top 6 inches or maximum available topsoil material will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location (area outside the deadmen) will be recontoured and the stockpiled topsoil spread over the area.

If topsoil must be stored for more than one year:

It shall be windrowed on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

It shall be broadcast seeded with the prescribed seed mixture immediately after windrowing. Seed will be drilled on the contour to an appropriate depth and the stockpile then "walked" with a dozer to cover the seed and roughen the soil to prevent erosion.

Mulching may be considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and hay must be certified to be weed-free and the documentation submitted prior to usage.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

UDWR shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to assure coverage of the seeds.

At final abandonment, BBC will follow UT-DOGM standards for final well abandonment.

**11. Surface Ownership**

The well location and proposed access road route is located on Utah Division of Wildlife surface estate.

I hereby certify that Bill Barrett Corporation will apply for a surface use agreement with the Utah Division of Wildlife for the protection of surface resources and reclamation of disturbed areas and/or damages in lieu thereof. Once this final signed agreement is in place copies will be sent to the Utah Division of Oil, Gas and Mining and the Vernal BLM Field office.

4/22/2008  
Date

Reed Haddock  
Reed Haddock – Permit Analyst  
Bill Barrett Corporation

**12. Other Information:**

The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the BBC field representative to ensure compliance.

The operator will control noxious weeds along applied access road authorizations, pipeline route authorizations, well sites or other applicable facilities

Wells drilled during the fire season (June – October) all appropriate precautions shall be instituted to ensure that fire hazard is minimized, including, but not limited to, controlling vegetation and keeping fire fighting equipment readily available during all drilling and completion operations.

Drilling rigs and/or equipment used during drilling operations on locations will not be stacked or stored on UDWR administered lands after the conclusion of drilling operations or at any other time without permission by the UDWR. If UDWR permission is obtained, such storage will only be temporary measure.

Travel will be restricted to approved travel routes.

Operator Name Bill Barrett Corporation

POD/Well Name # 16-23-36 BTR

### OPERATOR CERTIFICATION

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

Name: Reed Haddock 4/22/2008 Reed Haddock  
(Signature) (Date) (Printed)

Position Title Permit Analyst

Address 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202

Telephone (303) 312-8546 Fax (303) 291-0420

Field Representative (if not above signatory) Mr. Mike Angus

Address (if different from above) P.O. Box 3110, Roosevelt, UT 84066

Telephone (if different from above) (435) 724-8016

E-mail (optional) mangus@billbarrettcop.com

Agents not directly employed by the operator must submit a letter from the operator authorizing that agent to act or file this application on their behalf.

### LEASE CERTIFICATION

Bill Barrett Corporation certifies that it is authorized by the proper lease interest owners and responsible under the terms and conditions of the lease to conduct lease operations associated with this application.

### SURFACE OWNERSHIP

Bill Barrett Corporation certifies that they will provide a copy of the Surface Use Plan of Operations to the Utah Division of Wildlife surface owner of the well site location once a final signed surface use agreement is in place.

# BILL BARRETT CORPORATION

#16-23-36 BTR

SECTION 23, T3S, R6W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM DUCHESNE, UTAH ON HIGHWAY 40 APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHEAST; FOLLOW ROAD FLAGS IN AN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 9.4 MILES.

# BILL BARRETT CORPORATION

#16-23-36 BTR

LOCATED IN DUCHESNE COUNTY, UTAH  
SECTION 23, T3S, R6W, U.S.B.&M.

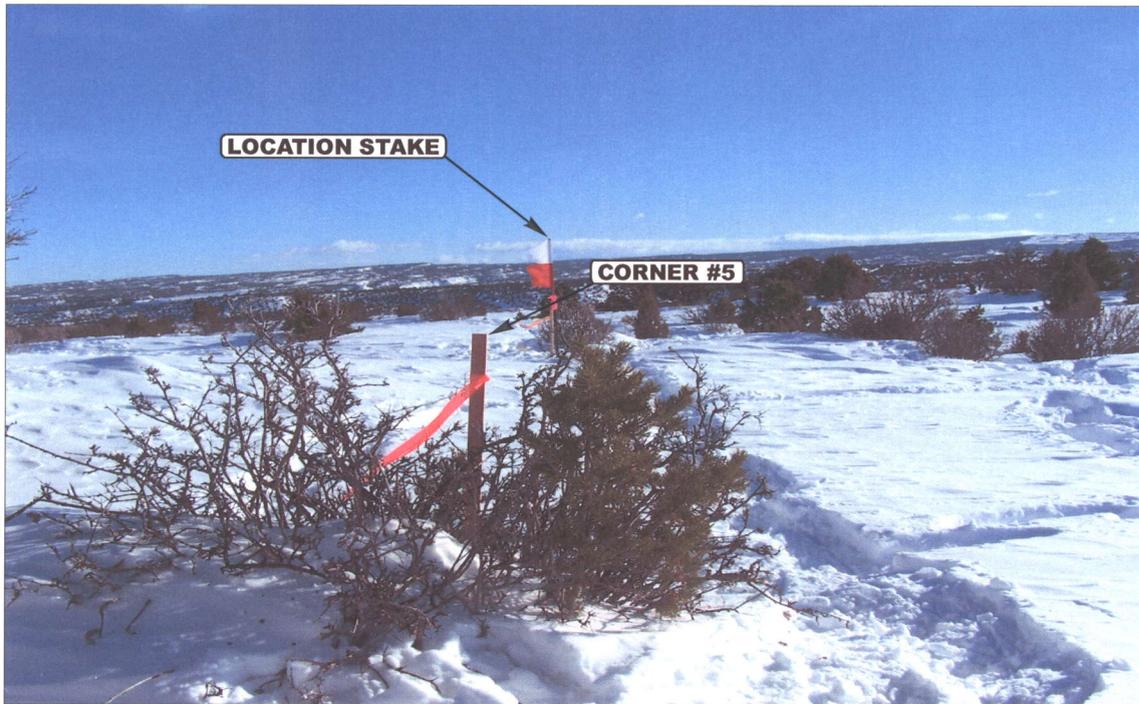


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

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

<b>TOPOGRAPHIC</b>	<b>2</b>	<b>18</b>	<b>08</b>	<b>PHOTO</b>
<b>MAP</b>	MONTH	DAY	YEAR	
TAKEN BY: D.R.	DRAWN BY: G.L.		REVISED: 00-00-00	

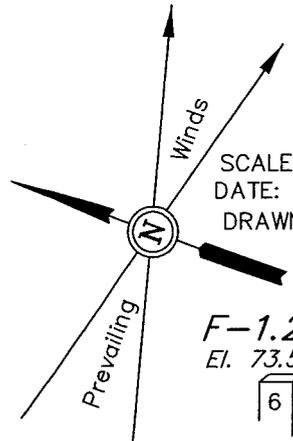
**BILL BARRETT CORPORATION**

**LOCATION LAYOUT FOR**

**FIGURE #1**

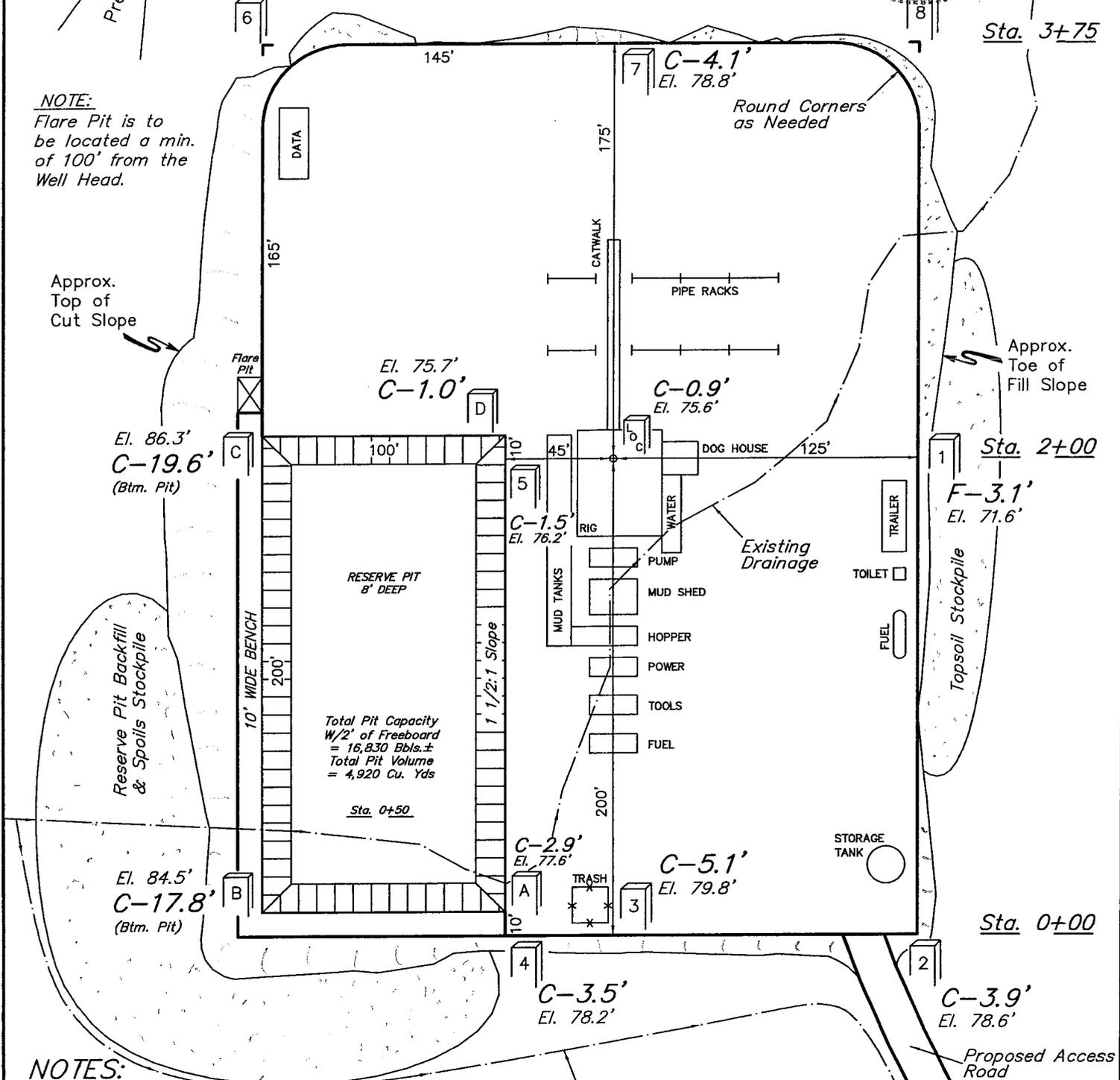
#16-23-36 BTR  
SECTION 23, T3S, R6W, U.S.B.&M.  
776' FSL 829' FEL

SCALE: 1" = 60'  
DATE: 02-08-08  
DRAWN BY: P.M.



**NOTE:**

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



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5875.6'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5874.7'

**BILL BARRETT CORPORATION**

**TYPICAL CROSS SECTIONS FOR**

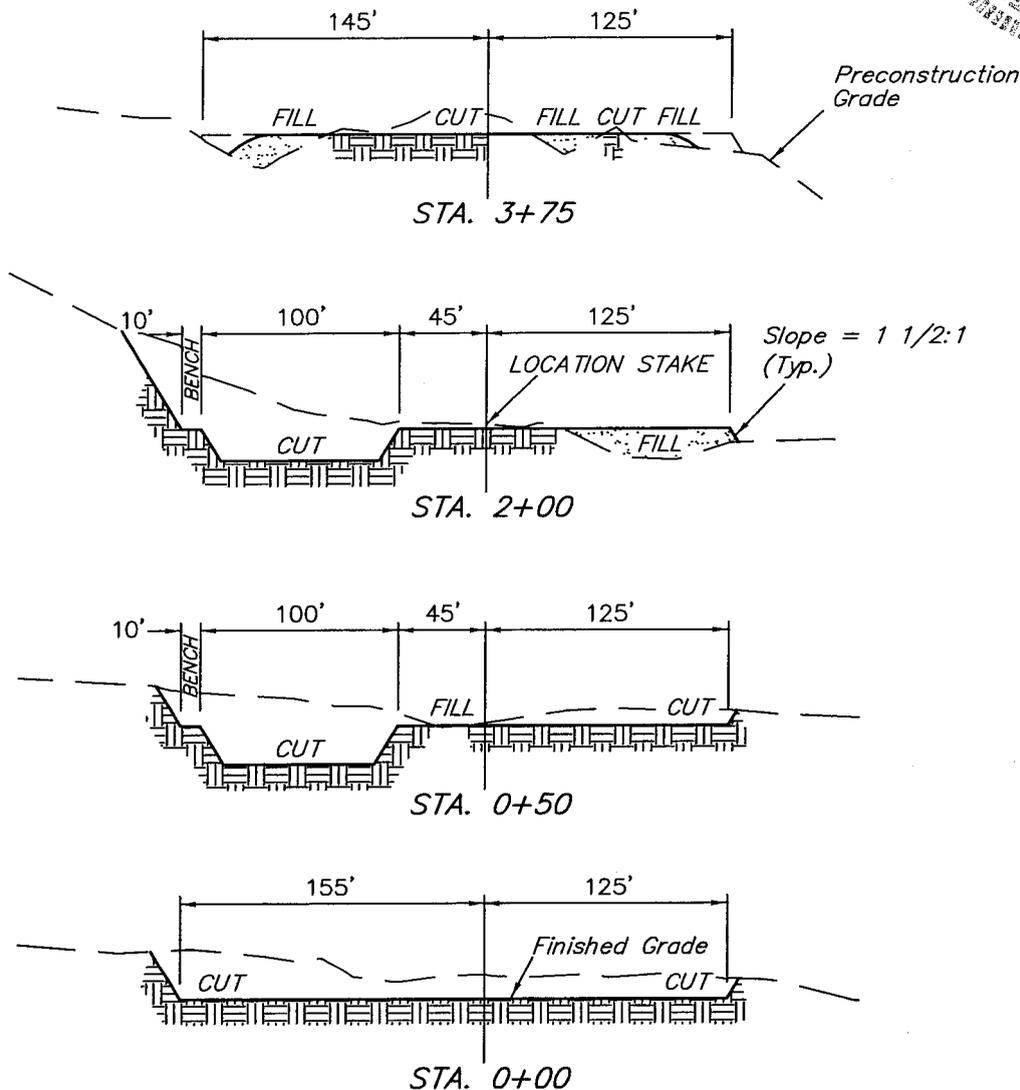
#16-23-36 BTR  
SECTION 23, T3S, R6W, U.S.B.&M.  
776' FSL 829' FEL

**FIGURE #2**



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

DATE: 02-08-08  
DRAWN BY: P.M.



APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ±3.122 ACRES  
ACCESS ROAD DISTURBANCE = ±1.129 ACRES  
PIPELINE DISTURBANCE = ±1.212 ACRES  
**TOTAL = ±5.463 ACRES**

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

**NOTE:**

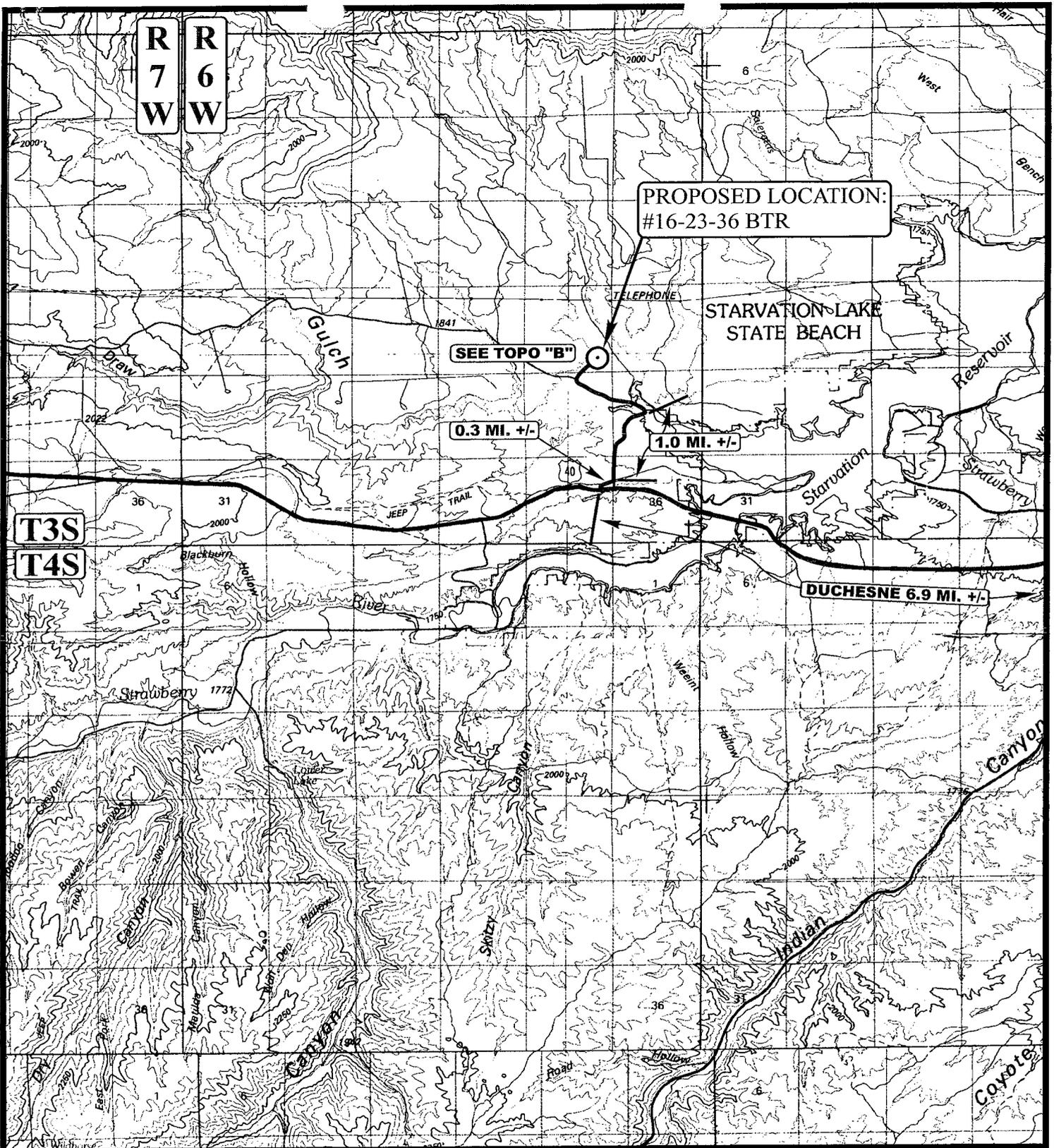
Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT  
(6") Topsoil Stripping = 2,260 Cu. Yds.  
Remaining Location = 22,070 Cu. Yds.  
**TOTAL CUT = 24,330 CU. YDS.**  
**FILL = 4,630 CU. YDS.**

EXCESS MATERIAL = 19,700 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 4,720 Cu. Yds.  
EXCESS UNBALANCE = 14,980 Cu. Yds.  
(After Interim Rehabilitation)

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



**LEGEND:**

○ PROPOSED LOCATION



**BILL BARRETT CORPORATION**

#16-23-36 BTR  
SECTION 23, T3S, R6W, U.S.B.&M.  
776' FSL 829' FEL



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

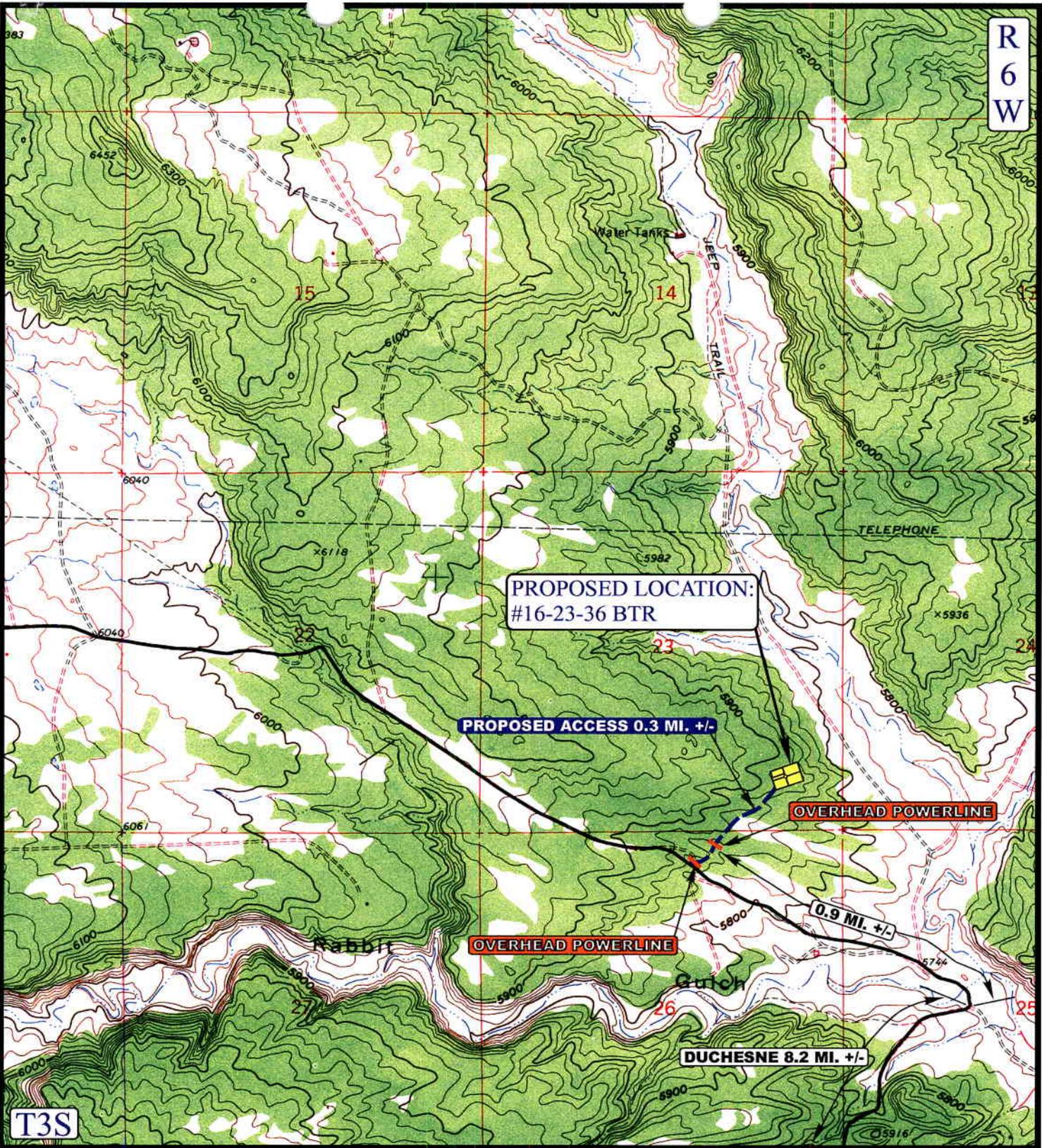
**TOPOGRAPHIC  
MAP**

<b>2</b>	<b>18</b>	<b>08</b>
MONTH	DAY	YEAR

SCALE: 1:100,000 DRAWN BY: GL. REVISED: 00-00-00



R  
6  
W



T3S

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD
- OVERHEAD POWERLINE

BILL BARRETT CORPORATION

#16-23-36 BTR  
 SECTION 23, T3S, R6W, U.S.B.&M.  
 776' FSL 829' FEL



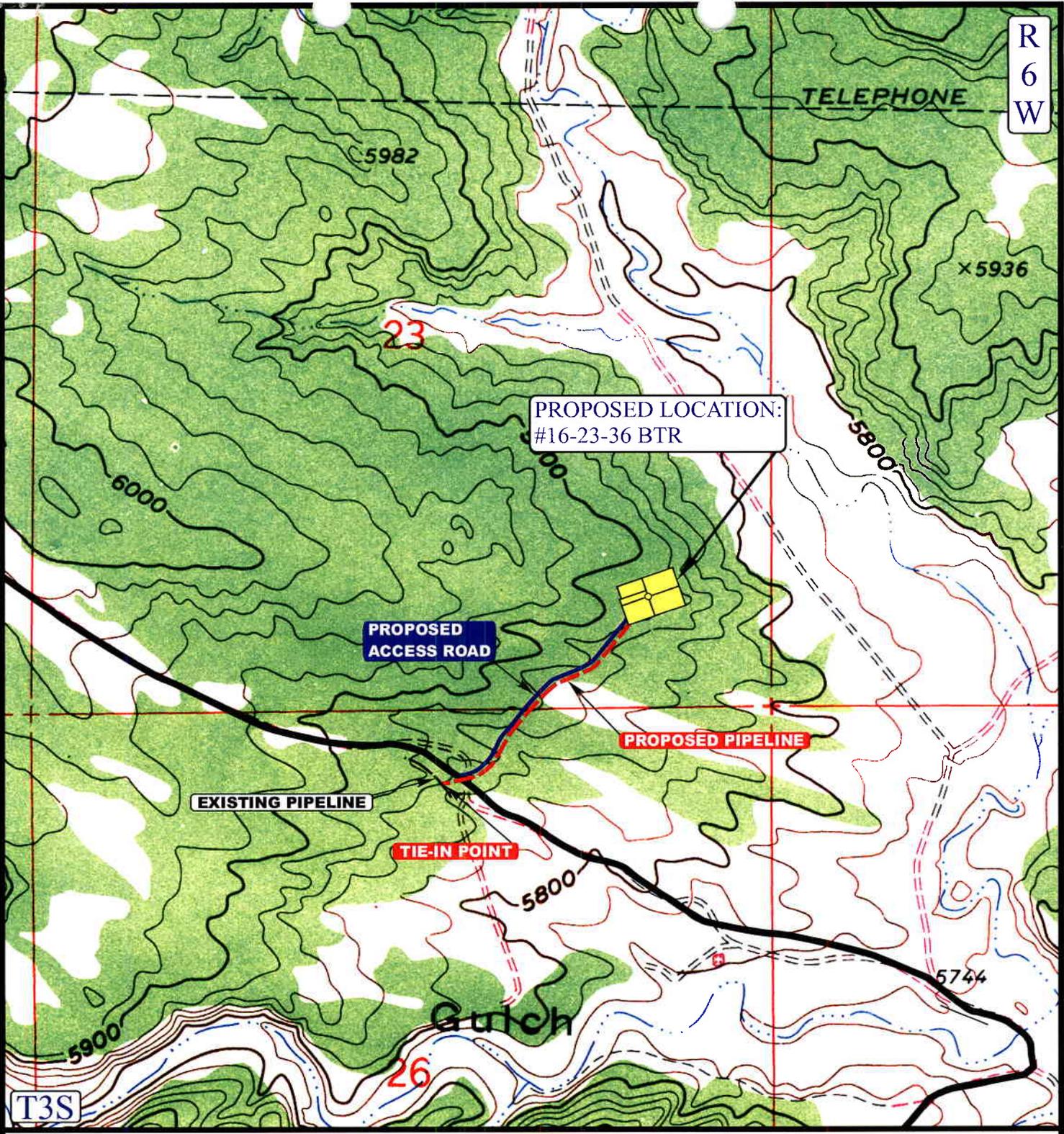
Utah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

TOPOGRAPHIC MAP  
 2 18 08  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: GL. REVISED: 00-00-00





R  
6  
W



APPROXIMATE TOTAL PIPELINE DISTANCE = 1793' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS

BILL BARRETT CORPORATION

#16-23-36 BTR  
 SECTION 23, T3S, R6W, U.S.B.&M.  
 776' FSL 829' FEL



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

TOPOGRAPHIC MAP  
 2 18 08  
 MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: GL. REVISED: 00-00-00



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/29/2008

API NO. ASSIGNED: 43-013-33971

WELL NAME: 16-23-36 BTR

OPERATOR: BILL BARRETT CORP ( N2165 )

PHONE NUMBER: 303-312-8546

CONTACT: REED HADDOCK

PROPOSED LOCATION:

SESE 23 030S 060W

SURFACE: 0776 FSL 0829 FEL

BOTTOM: 0776 FSL 0829 FEL

COUNTY: DUCHESNE

LATITUDE: 40.20032 LONGITUDE: -110.5233

UTM SURF EASTINGS: 540574 NORTHINGS: 4449889

FIELD NAME: ALTAMONT ( 55 )

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

LEASE TYPE: 2 - Indian

LEASE NUMBER: 20G0005608

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: NHORN

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

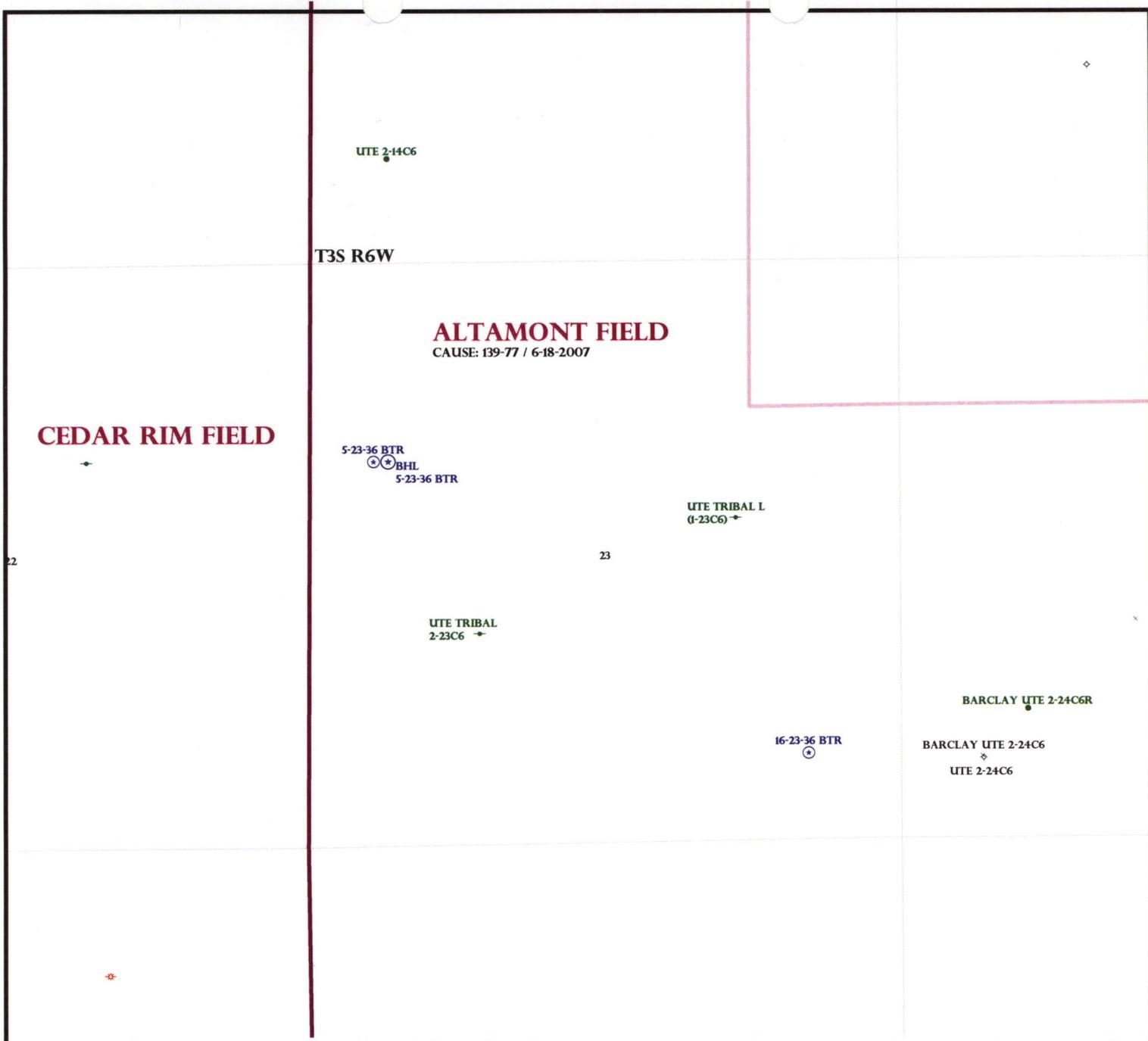
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. WYB000040 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. MUNICIPAL )
- RDCC Review (Y/N)  
(Date: )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.  
Unit: \_\_\_\_\_
- R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit  
Board Cause No: 137-77  
Eff Date: 6-18-2007  
Siting: 1600' for u/h arg? 1320' for other wells.
- R649-3-11. Directional Drill

COMMENTS: Need Permit (09-09-08)

STIPULATIONS: 1- Federal Approval  
2- STATEMENT OF BASIS



OPERATOR: BILL BARRETT CORP (N2165)

SEC: 23 T.3S R. 6W

FIELD: ALTAMONT (55)

COUNTY: DUCHESNE

CAUSE: 139-77 / 6-18-2007

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

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

- Wells Status**
- ✂ GAS INJECTION
  - ✳ GAS STORAGE
  - ✕ LOCATION ABANDONED
  - ⊙ NEW LOCATION
  - ⊕ PLUGGED & ABANDONED
  - ⊗ PRODUCING GAS
  - PRODUCING OIL
  - ✳ SHUT-IN GAS
  - ✳ SHUT-IN OIL
  - ✂ TEMP. ABANDONED
  - TEST WELL
  - ⚙ WATER INJECTION
  - ⚙ WATER SUPPLY
  - ⚙ WATER DISPOSAL
  - ⊕ DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 01-MAY-2008

# Application for Permit to Drill

## Statement of Basis

9/17/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
952	43-013-33971-00-00		OW	P	No
<b>Operator</b>	BILL BARRETT CORP		<b>Surface Owner-APD</b>		
<b>Well Name</b>	16-23-36 BTR		<b>Unit</b>		
<b>Field</b>	ALTAMONT		<b>Type of Work</b>		
<b>Location</b>	SESE 23 3S 6W U 776 FSL 829 FEL		GPS Coord (UTM) 540574E 4449889N		

### Geologic Statement of Basis

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

Brad Hill  
APD Evaluator

9/17/2008  
Date / Time

### Surface Statement of Basis

A presite visit was scheduled and done by the Roosevelt Field Office with interested parties to take comments and address issues for the construction and drilling of this well. The Utah Division of Wildlife Resources was shown as the landowner of record and was therefore invited to the presites, both Ben Williams and Pat Rainbolt attended the presite for DWR. The BLM was also invited because the minerals were Ute Tribal and Daniel Emmett was in attendance. Fred Goodrich represented Bill Barrett and brought along his dirt contractor and pipeline construction crew to address issues concerning the construction of the roads, location and pipelines.

Barrett was told by DWR they could lay their pipelines along the access road on the surface if the lines were eight inches or less in diameter. There was a sandstone rock ledge along the access road that was approximately four to five feet high and Barrett was told they could either use a culvert and/or drain rock to construct the ramp, which would accommodate any drainage problem. Barrett was also told to divert the existing drainage through proposed location around same location and back into existing wash if possible. Berming should be done around location to prevent any fluids from leaving it towards reservoir. The reserve pit shall be lined with a 16 mil liner and have a pad installed under it to prevent seepage of the drilling fluids into underlying ground.

Dennis Ingram  
Onsite Evaluator

9/9/2008  
Date / Time

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

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	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.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** -BILL BARRETT CORP  
**Well Name** 16-23-36 BTR  
**API Number** 43-013-33971-0      **APD No** 952      **Field/Unit** ALTAMONT  
**Location: 1/4,1/4 SESE**      **Sec** 23      **Tw** 3S      **Rng** 6W      776 FSL 829 FEL  
**GPS Coord (UTM)** 540577      4449897      **Surface Owner**

### Participants

Fred Goodrich (Bill Barrett); Roger Mitchell (Dirt Contractor); Byron Getchell (Bill Barrett); Todd Shelton (Pipeline contractor); Daniel Emmett (BLM); Ben Williams (DWR); Pat Rainbolt (DWR); Dennis L. Ingram (DOGM);

### Regional/Local Setting & Topography

Proposed wellsite approximately 6.9 miles west of Duchesne Utah along U.S. Highway 40, then turn north at the main Rabbit Gulch access road for 1.3 miles, then take the westerly fork north of Rabbit Gulch for another 0.9 miles where the new proposed 0.3 mile access road will lead in a northeasterly direction into the location. The surrounding area is shelf like benches broken up by shallow drainages and narrow ridges that drop in elevation east/southeastly toward Starvation Reservoir, which is located approximately 0.8 miles down the country. Rabbit Gulch runs from west to east into Starvation Reservoir and is found 0.6 miles south of location. Most of the benches and shelves are broken up or bordered by sandstone outcroppings that are commonly found in this area.

### Surface Use Plan

#### **Current Surface Use**

Deer Winter Range

#### **New Road**

<b>Miles</b>	<b>Well Pad</b>		<b>Src Const Material</b>	<b>Surface Formation</b>
0.3	<b>Width</b> 270	<b>Length</b> 375	Onsite	UNTA

#### **Ancillary Facilities** N

None requested

### Waste Management Plan Adequate? Y

### Environmental Parameters

#### **Affected Floodplains and/or Wetland** N

#### **Flora / Fauna**

Pinyon Juniper region with sagebrush, rabbit brush, Winter fat, four wing and other browse (reclamation seed mix was given to operator for reserve pit and surface for reseed when reclamation is done); Crucial mule deer and elk winter range, mountain lion and bobcat habitat, coyote and smaller mammals native to region.

#### **Soil Type and Characteristics**

Fine-grained, riddish to tan sandy loam with underlying sandstone.

#### **Erosion Issues** Y

#### **Sedimentation Issues** N

#### **Site Stability Issues** N

**Drainage Diversion Required** Y

Re-route shallow drainage to east around location

**Berm Required?** Y**Erosion Sedimentation Control Required?** N

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

Reserve Pit**Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0
<b>Distance to Surface Water (feet)</b>	>1000	0
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0
<b>Distance to Other Wells (feet)</b>	>1320	0
<b>Native Soil Type</b>	Mod permeability	10
<b>Fluid Type</b>	Fresh Water	5
<b>Drill Cuttings</b>	Normal Rock	0
<b>Annual Precipitation (inches)</b>	<10	0
<b>Affected Populations</b>	<10	0
<b>Presence Nearby Utility Conduits</b>	Unknown	10

**Final Score** 25    1    **Sensitivity Level****Characteristics / Requirements**

The reserve pit was staked on the uphill side in cut on the west side of location, and measured 100' x 200' x by 8' deep. Underlying sandstone rocks may or may not require blasting to construct the pit. Therefore, care should be taken by breaking up any sharp rocks to protect the pit liner.

**Closed Loop Mud Required?**    **Liner Required?** Y    **Liner Thickness** 16    **Pit Underlayment Required?** YOther Observations / Comments

Access road crosses a five foot sandstone ledge, was asked if rock for drainage would work for the construction of the road rather than a culvert as they get plugged up, Barrett was told rock or a culvert would work, pipeline crew was told by DWR they could lay the line along access road on the surface as long as it was an eight inch line or less, larger line would need buried. A shallow drainage runs from the west side of the location and exists along the southeastern portion and probably needs diverts to the north or south of location. That shallow wash heads up not far from the location and may not bring much run off down the country other than in a flash flood type situation. Again, a DWR representative was with Barrett when the location was staked and was placed in the best suitable place. DWR also gave Barrett a seed mix for reclamation on the reserve pit and/or location when they put it back. Barrett was also told they needed to cover the potential water flow issue that El Paso had on a well east of the proposed site, and they would need to nipple up a diverter to contain any potential water flow to the location or wellboar. Barrett explained they have covered that issue and will nipple up a hydril on the conductor pipe to drill past the 900-foot zone where a water flow might exist.

Barrett does have signed landowner agreement with the Utah Division of Wildlife Resources. DWR did request a no drill window on this site from November 15th until April 15th in their landowner agreement. However, they have given Barrett the option to drill through the winter months for an additional fee.

Dennis Ingram  
**Evaluator**9/9/2008  
**Date / Time**



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
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

September 17, 2008

Bill Barrett Corporation  
1099 18th St., Ste. 2300  
Denver, CO 80202

Re: 16-23-36 BTR Well, 776' FSL, 829' FEL, SE SE, Sec. 23, T. 3 South, R. 6 West,  
Duchesne County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33971.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor  
Bureau of Land Management, Vernal Office

**Operator:** Bill Barrett Corporation  
**Well Name & Number** 16-23-36 BTR  
**API Number:** 43-013-33971  
**Lease:** 2OG0005608

**Location:** SE SE                      **Sec.** 23                      **T.** 3 South                      **R.** 6 West

### Conditions of Approval

1. General

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

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

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

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

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

3. Reporting Requirements

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

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

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.  
N/A

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. APT Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

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

Bill Barrett Corporation (BBC) request permission to change our casing design to 3,000' of 9-5/8" surface followed by 5-1/2" 17.0# P-110 to TD. BBC will be changing the casing design to account for the shallow lost circulation zones we expect to encounter. The 3,000' of surface casing will allow us to isolate the production hole interval from these shallow lost circulation zones.

Attached find a revised surface and production casing design and revised cement volumes for both the surface and production hole. If you have any questions please call BBC's Drilling Engineer, Dominic Spencer at (303) 312-8164.

**COPY SENT TO OPERATOR**

Date: 11.25.2008

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature

*Reed Haddock*

Date 10/24/2008

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

Approved by

*D. M. [Signature]*

Title

*Pet. Eng.*

Date

*11/24/08*

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

Office

*Docum*

Federal Approval Of This  
Action Is Necessary

**RECEIVED**

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

(Instructions on page 2)

**OCT 27 2008**

DIV. OF OIL, GAS & MINING

Well name: **BTR General**  
 Operator: **Bill Barrett Corporation**  
 String type: **Surface**  
 Location: **SWNW SEc. 21, T3S-R6W, Duchesne Co., UT**

**Design parameters:**  
**Collapse**  
 Mud weight: 8.80 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**  
**Collapse:**  
 Design factor 1.125

**Environment:**  
 H2S considered? No  
 Surface temperature: 60.00 °F  
 Bottom hole temperature: 97 °F  
 Temperature gradient: 1.22 °F/100ft  
 Minimum section length: 150 ft

**Burst:**  
 Design factor 1.00  
 Cement top: Surface

**Burst**  
 Max anticipated surface pressure: 1,085 psi  
 Internal gradient: 0.22 psi/ft  
 Calculated BHP: 1,745 psi  
 No backup mud specified.

**Tension:**  
 8 Round STC: 1.80 (J)  
 8 Round LTC: 1.80 (J)  
 Butress: 1.80 (J)  
 Premium: 1.80 (J)  
 Body yield: 1.80 (B)  
 Tension is based on buoyed weight.  
 Neutral point: 2,608 ft

**Re subsequent strings:**  
 Next setting depth: 10,985 ft  
 Next mud weight: 10.600 ppg  
 Next setting BHP: 6,049 psi  
 Fracture mud wt: 11.200 ppg  
 Fracture depth: 3,000 ft  
 Injection pressure: 1,745 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)	Internal Capacity (ft³)
1	3000	9.625	36	J-55	ST&C	3000	3000	8.765	232

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	1745	3520	2.017	119	394	3.311

Prepared Dominic Spencer  
 by: Bill Barrett  
 Phone: (303) 312-8164  
 FAX: (303) 291-0420  
 Date: June-19 2008  
 Denver, Colorado

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.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	<b>BTR General</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Production
Location:	Duchesne County, UT

**Design parameters:**

**Collapse**

Mud weight: 10.60 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 70.00 °F  
 Bottom hole temperature: 186 °F  
 Temperature gradient: 1.22 °F/100ft  
 Minimum section length: 1,500 ft

**Burst:**

Design factor 1.00

Cement top: 2,000 ft

**Burst**

Max anticipated surface

pressure: 3,141 psi  
 Internal gradient: 0.22 psi/ft  
 Calculated BHP 5,231 psi

No backup mud specified.

**Tension:**

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

Non-directional string.

Tension is based on buoyed weight.  
 Neutral point: 7,973 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9500	5.5	17.00	P-110	LT&C	9500	9500	4.767	327.4
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	5231	7480	1.430	5231	10640	2.03	136	445	3.28 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8164  
 FAX: (303) 291-0420

Date: September 2, 2008  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 9500 ft, a mud weight of 10.6 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.

*Engineering responsibility for use of this design will be that of the purchaser.*



# Bill Barrett Corporation

## LAKE CANYON CEMENT VOLUMES

**Well Name:** 16-23-36 BTR (Revised)

### 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 <sup>3</sup>
Lead Fill:	2,500'	
Tail Volume:	274.0	ft <sup>3</sup>
Tail Fill:	500'	

### Cement Data:

Lead Yield:	1.82	ft <sup>3</sup> /sk
% Excess:	75%	
Top of Lead:	0'	

### Calculated # of Sacks:

# SK's Lead:	770
--------------	-----

Tail Yield:	1.20	ft <sup>3</sup> /sk
% Excess:	75%	
Top of Tail:	2,500'	

# SK's Tail:	230
--------------	-----

### Production Hole Data:

Total Depth:	10,913'
Top of Cement:	3,000'
Top of Tail:	6,813'
OD of Hole:	8.750"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	1059.5	ft <sup>3</sup>
Lead Fill:	3,813'	
Tail Volume:	1139.3	ft <sup>3</sup>
Tail Fill:	4,100'	

### Cement Data:

Lead Yield:	2.92	ft <sup>3</sup> /sk
Tail Yield:	3.21	ft <sup>3</sup> /sk
% Excess:	10%	

### Calculated # of Sacks:

# SK's Lead:	370
# SK's Tail:	360

**DIVISION OF OIL, GAS AND MINING**

**SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: 16-23-36 BTR

Api No: 43-013-33971 Lease Type: INDIAN - FEE SURFACE

Section 23 Township 03S Range 06W County DUCHESNE

Drilling Contractor CRAIG'S ROUSTABOUT SERV RIG # RATHOLE

**SPUDDED:**

Date 10/27/08

Time \_\_\_\_\_

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by DOMINIC SPENCER

Telephone # (303) 312-8164

Date 10/28//08 Signed CHD

**RECEIVED**  
**VERNAL FIELD OFFICE**  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
2009 APR 28 PM 2 47

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

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-20G0005608
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name ute Indian Tribe
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA Agreement, Name and No. N/A
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202		8. Lease Name and Well No. # 16-23-36 BTR
3b. Phone No. (include area code) (303) 312-8546		9. API Well No. <del>Pending</del> 43 013 33971
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SE/4 SE/4, 776' FSL x 829' FEL, Sec. 23, T3S, R6W At proposed prod. zone SE/4 SE/4, 776' FSL x 829' FEL, Sec. 23, T3S, R6W		10. Field and Pool, or Exploratory Altamont
14. Distance in miles and direction from nearest town or post office* Approximately 9.4 miles northwest of Duchesne, UT		11. Sec., T. R. M. or Blk. and Survey or Area Sec. 23, T3S, R6W U.S.B.&M.
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 776' SHL	16. No. of acres in lease N/A	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 640	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1,800' applied for location	19. Proposed Depth 10,913'	20. BLM/BIA Bond No. on file Nationwide Bond # WYB000040
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5876' Ungraded Ground	22. Approximate date work will start* 08/01/2008	23. Estimated duration 45 days

**24. Attachments**

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

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Well plat certified by a registered surveyor.</li> <li>2. A Drilling Plan.</li> <li>3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).</li> </ol> | <ol style="list-style-type: none"> <li>4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).</li> <li>5. Operator certification</li> <li>6. Such other site specific information and/or plans as may be required by the BLM.</li> </ol> |
|---|---|

25. Signature <i>Reed Haddock</i>	Name (Printed/Typed) Reed Haddock	Date 04/25/2008
--------------------------------------	--------------------------------------	--------------------

Title  
Permit Analyst

Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) <i>Jess Kavelka</i>	Date OCT 02 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

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

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

(Continued on page 2)

\*(Instructions on page 2)

**RECEIVED**

**OCT 29 2008**

DIV. OF OIL, GAS & MINING

**NOTICE OF APPROVAL**

*UDDGM*

**CONDITIONS OF APPROVAL ATTACHED**



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



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

**Company:** Bill Barrett Corporation  
**Well No:** 16-23-36 BTR  
**API No:** 43-013-33971

**Location:** SESE, Sec. 23, T3S, R6W  
**Lease No:** 2OG0005608  
**Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

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

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

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

**NOTIFICATION REQUIREMENTS**

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

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

- None

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

**SITE SPECIFIC DOWNHOLE COAs:**

- Lowermost Production or Intermediate (contingency program) casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- For casing production (partial) liner installation, casing liner is to be installed and tested to the standards of Onshore Orders #2. The operator specified casing liner lap overlap interval length is 500 ft.
- Oil (or Diesel) shall not be used in the water based mud system without prior approval. Written request for approval shall be required.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface.
  - A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- All blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

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

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to [UT\\_VN\\_Welllogs@BLM.gov](mailto:UT_VN_Welllogs@BLM.gov). This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

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

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

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

**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) 312-8546

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333971	# 16-23-36 BTR		SESE	23	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17182	10/27/2008			11/10/08	
<b>Comments:</b> Spudding Operations will be conducted by Craig Roustabout Service, Inc. on 10/27/2008 @ 4:00 pm. <i>NHORN = WSTC</i>							

**Well 2**

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

**Well 3**

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

**ACTION CODES:**

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

Reed Haddock  
 Name (Please Print)  
*Reed Haddock*  
 Signature  
 Permit Analyst Title Date  
 10/31/2008

**RECEIVED**

**NOV 03 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. API Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

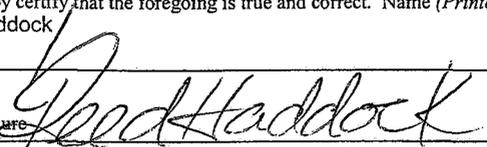
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

This sundry is being submitted as notification of well spud on 11/1/2008.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature



Date 11/03/2008

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

Approved by

Title

Date

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

Office

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

(Instructions on page 2)

**RECEIVED**

**NOV 05 2008**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.  
N/A

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. API Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Activity _____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

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

Weekly drilling activity report from 10/30/2008 - 11/3/2008.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature



Date 11/03/2008

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

Approved by

Title

Date

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

Office

**RECEIVED**

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

**NOV 05 2008**

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/30/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 1

Depth At 06:00 :

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 0

Morning Operations : Rig down and move

Time To	Description
10:00 AM	Rig down
6:00 PM	Rig down w/Tri State trucking and crane.75% rig off old location.
6:00 AM	Rig idle overnight.

Remarks :

DSLTA:297  
Safety Meetings:Rigging down w/crane & trucks  
(358 )JTS 5" IF Conn. DP  
(24 ) 6 1/2"DC's  
(5)8" DC  
(30)5"IF Conn SWDP-Rental Thomas Oil Tools  
FUEL: gallons  
USED: gallons  
TOTAL FUEL USED: gallons  
Daily water hauled:0 BBLS  
Total water hauled: BBLS  
Acc:2500 psi  
Man:2500 psi  
Ann:750 psi  
Fluid:14" inches  
BOP drills:Crew #1-59 SEC Crew#2- 50 SEC

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/1/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 3

Depth At 06:00 :

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 0

Morning Operations : Strapping directional tools

Time To	Description
7:00 AM	Break tower;Rig up floor & rotary tools
6:00 PM	Rigging up- Rig 90% rigged up
1:00 AM	Weld on 16" flanges to conductor & drilling riser.Hookup flowline,turnbuckles.
6:00 AM	NU/16" Drilling spool,Annular and flowline,strap SWDP,directional BHA.

Remarks :

DSLTA:299  
 Safety Meetings:Rigging up  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL:5859 gallons  
 USED: gallons  
 TOTAL FUEL USED: gallons  
 Daily water hauled:2730 BBLS  
 Total water hauled:3640 BBLS  
 Acc:2500 psi  
 Man:2500 psi  
 Ann:750 psi  
 Fluid:14"inches  
 BOP drills:Crew #1-59 SEC Crew#2- 50 SEC

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 10/31/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 2

Depth At 06:00 :

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 0

Morning Operations : Rigging up

Time To	Description
6:00 AM	Rig idle overnight.
6:00 PM	Rigging up- Rig 80% rigged up

Remarks :

DSLTA:298  
 Safety Meetings:Rigging down w/crane & trucks  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL: gallons  
 USED: gallons  
 TOTAL FUEL USED: gallons  
 Daily water hauled:0 BBLS  
 Total water hauled: BBLS  
 Acc:2500 psi  
 Man:2500 psi  
 Ann:750 psi  
 Fluid:14"inches  
 BOP drills:Crew #1-59 SEC Crew#2- 50 SEC

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/3/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 5

Depth At 06:00 : 1422.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 2

Morning Operations : Drilling ahead

Time To	Description	Remarks :
3:30 PM	Drill f/768'ft to 1075'ft- Rot 90% Slide 10%	DSLTA:301 Safety Meetings: Steam lines; Hanging windwalls (358 )JTS 5" IF Conn. DP
4:00 PM	Rig service.	(24 ) 6 1/2" DC's (5) 8" DC
6:00 AM	Drill f/ 1075'ft to 1422'ft- Rot 80% Slide 20%	(30) 5" IF Conn SWDP- Rental Knight Oil Tools FUEL: 3969 gallons USED: 1890 gallons TOTAL FUEL USED: gallons Daily water hauled: 1950 BBLs Total water hauled: 8280 BBLs Acc: 2600 psi Man: 2600 psi Ann: 900 psi Fluid: 14" inches BOP drills: Crew #1- Crew #2-

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/2/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 4

Depth At 06:00 : 768.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 1

Morning Operations : Drilling ahead

Time To	Description	Remarks :
9:00 AM	Night crew forgot to put 3" 5M valve on mud cross, break choke hose off and added valve.	DSLTA:300 Safety Meetings: Spudding well; (358 )JTS 5" IF Conn. DP
10:00 AM	M/U mudmotor and 12.25" PDC bit	(24 ) 6 1/2" DC's (5) 8" DC
1:00 PM	PU/MU directional tools and orient tools.	(30) 5" IF Conn SWDP- Rental Knight Oil Tools FUEL: 5859 gallons USED: gallons TOTAL FUEL USED: gallons Daily water hauled: 2990 BBLs Total water hauled: 6630 BBLs Acc: 2500 psi Man: 2500 psi Ann: 750 psi Fluid: 14" inches BOP drills: Crew #1- 59 SEC Crew #2- 50 SEC
6:00 AM	Drill f/130'ft to 768'ft- Rot 100%	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. API Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

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

Weekly drilling activity report from 11/3/2008 - 11/10/2008.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature



Date 11/10/2008

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

Approved by

Title

Date

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

Office

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

**RECEIVED**

(Instructions on page 2)

NOV 13 2008

DIV. OF OIL, GAS & MINING

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/3/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 5

Depth At 06:00 : 1422.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 2

Morning Operations : Drilling ahead

Time To	Description	Remarks :
3:30 PM	Drill f/768'ft to 1075'ft- Rot 90% Slide 10%	DSLTA:301 Safety Meetings:Steam lines;Hanging windwalls (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:3969 gallons USED: 1890 gallons TOTAL FUEL USED: gallons Daily water hauled:1950 BBLs Total water hauled:8280 BBLs Acc:2600 psi Man:2600 psi Ann:900 psi Fluid:14" inches BOP drills:Crew #1- Crew#2-
4:00 PM	Rig service.	
6:00 AM	Drill f/ 1075'ft to 1422'ft-Rot 80% Slide 20%	

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/2/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 4

Depth At 06:00 : 768.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 1

Morning Operations : Drilling ahead

Time To	Description	Remarks :
9:00 AM	Night crew forgot to put 3"5M valve on mud cross,break choke hose off and added valve.	DSLTA:300 Safety Meetings:Spudding well; (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:5859 gallons USED: gallons TOTAL FUEL USED: gallons Daily water hauled:2990 BBLs Total water hauled:6630 BBLs Acc:2500 psi Man:2500 psi Ann:750 psi Fluid:14" inches BOP drills:Crew #1-59 SEC Crew#2- 50 SEC
10:00 AM	M/U mudmotor and 12.25"PDC bit	
1:00 PM	PU/MU directional tools and orient tools.	
6:00 AM	Drill f/130'ft to 768'ft-Rot 100%	

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/5/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 7

Depth At 06:00 : 2954.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 4

Morning Operations : Drilling ahead

Time To	Description	Remarks :
3:00 PM	Drill f/2002'ft to 2371'ft-Rot 60% Slide 40%	DSLTA:303
3:30 PM	Rig service	Safety Meetings:Wt indicator,PPE (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
6:00 AM	Drill f/ 2371'ft to 2954'ft-Rot 70% Slide 30%	(30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL: 4536 gallons USED: 1984 gallons TOTAL FUEL USED:6977 gallons Daily water hauled:780 BBLS Total water hauled:9060 BBLS Acc:2600 psi Man:2600 psi Ann:900 psi Fluid:14"inches BOP drills:Crew #1- Crew#2- Notified Dan Jarvis w/State of Utah and emailed BLM in Vernal,Ut about upcoming casing & cement job for surface casing.

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/4/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 6

Depth At 06:00 : 2001.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 3

Morning Operations : Drilling ahead...

Time To	Description	Remarks :
12:30 PM	Drill f/ 1422'ft to 1579'ft-Rot80% Slide 20%	DSLTA:302
1:00 PM	Pump sweep;circulate hole clean	Safety Meetings:Tripping;Working off a ladder (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
2:00 PM	Flow check,pump dry job,POOH	(30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL: 6520 gallons USED: 1603 gallons TOTAL FUEL USED:4993 gallons Daily water hauled:0 BBLS Total water hauled:8280 BBLS Acc:2600 psi Man:2600 psi Ann:900 psi Fluid:14"inches BOP drills:Crew #1- Crew#2-
2:30 PM	Laydown bit#1 & mudmotor	
3:00 PM	Rig service	
4:00 PM	PU/mudmotor & bit #2,orient dir tools	
5:30 PM	TIH	
6:00 PM	Wash & ream 40'ft to bottom	
6:00 AM	Drill f/ 1579'ft to 2002'ft-Rot 50% Slide 50%	

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/6/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 8

Depth At 06:00 : 3020.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 5

Morning Operations : TOP OUT CEMENT

FUEL 3

Remarks :

DSLTA:304  
 Safety Meetings w/ casers / cementers  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL: 3024 gallons  
 USED: 1512 gallons  
 TOTAL FUEL USED:8489 gallons  
 Daily water hauled:140 BBLS  
 Total water hauled:9200 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:900 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- Crew#2-  
 Notified

Time To	Description
7:30 AM	DRLG. 2954 TO 3020
8:00 AM	CIRC & COND HOLE
10:00 AM	SHORT TRIP 21 STDS
11:30 AM	CIRC COND HOLE F/ CASING
2:00 PM	POOH LD DIR. TOOLS
8:00 PM	RIG UP FRANKS RUN 74 JTS 9.675 36# J55
9:30 PM	3020' CIRC CASING RIG UP HALLIBURTON
12:00 AM	CEMENT SURFACE 865 SX LEAD @12.7 LBM/GAL 1.85 YIELD 280 SX TAIL @ 15.8 LBM/GAL & 1.15 YIELD FULL RETURNS BUMP PLUG AT 11:50 1100 PSICIRC 50 BBL CEMENT TO PIT ( CEMENT FELL )
5:00 AM	NIPPLE DOWN DEVERTER
6:00 AM	RUN 80' 1" & TAG TOP OUT CEMENT W/ 70 SX PREMIUM 15.6 # 1.18 YIELD W2% CC

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/8/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 10

Depth At 06:00 : 4150.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 7

Morning Operations : DRLG.

FUEL

Time To	Description	Remarks :
8:00 AM	PU 7.875 BIT DIR.TOOL / BHA	DSLTA:307
10:00 AM	TRIP IN HOLE	Safety Meetings bop drills
10:30 AM	DRILL CEMENT / FOLAT / SHOE	(358 )JTS 5" IF Conn. DP
11:00 AM	DRLG. 3020 - 3060	(24 ) 6 1/2"DC's
11:30 AM	RUN E M W ON 10# OK	(5)8" DC
3:00 PM	DRLG 3060 - 3343	(30)5"IF Conn SWDP-Rental Knight Oil Tools
3:30 PM	RIG SERVICE	FUEL: 4819 gallons
6:00 AM	DRLG 3343 TO 4150 sliding 15' every 3 to conn.	USED: 1511 gallons
		TOTAL FUEL USED:11194 gallons
		Daily water hauled:130 BBLs
		Total water hauled:10400 BBLs
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14" inches
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
		Notified

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/7/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 9

Depth At 06:00 : 3020.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 6

Morning Operations : PU DIR TOOLS / BHA

FUEL 6:

Time To	Description	Remarks :
4:00 PM	WELD ON HEAD / NIPPLE UP BOPS	DSLTA:305
4:00 AM	TEST BOPS RAMS CHOKE KELLY ALL 5000 PSI F/ 10 MIN ANNULOR 2500 F/10 MIN CASING 1500 PSI F/ 30 MIN ALL OK ( NOTE CHANGED OUT CHOKE HOSE )	Safety Meetings w/ casers / cementers
6:00 AM	PU MTR DIR. TOOLS	(358 )JTS 5" IF Conn. DP
		(24 ) 6 1/2"DC's
		(5)8" DC
		(30)5"IF Conn SWDP-Rental Knight Oil Tools
		FUEL: 6330 gallons
		USED: 1194 gallons
		TOTAL FUEL USED:9683 gallons
		Daily water hauled:1070 BBLs
		Total water hauled:10270 BBLs
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14" inches
		BOP drills:Crew #1- Crew#2-
		Notified

# REGULATORY DRILLING SUMMARY



Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/10/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 12

Depth At 06:00 : 6025.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 9

Morning Operations : DRLG.

Time To	Description	Remarks :
3:30 PM	DRLG. 5025 - 5527	DSLTA:309
4:00 PM	RIG SERVICE	Safety Meetings
6:00 AM	DRLG 5527 - 6025	(358 )JTS 5" IF Conn. DP
		(24 ) 6 1/2"DC's
		(5)8" DC
		(30)5"IF Conn SWDP-Rental Knight Oil Tools
		FUEL: 5670 gallons
		USED: 1943 gallons
		TOTAL FUEL USED:14,743 gallons
		Daily water hauled:0 BBLS
		Total water hauled:11.320 BBLS
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14"inches
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
		Notified

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/9/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 11

Depth At 06:00 : 5025.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 8

Morning Operations : DRLG.

FUEL 3213

Time To	Description	Remarks :
7:30 AM	CIRC GAS KICK THROUGH CHOKE WT UP 9.5	DSLTA:308
3:00 PM	DRLG. 4150 TO 4421	Safety Meetings CHECKING HOISTING LINES
3:30 PM	RIG SERVICE	(358 )JTS 5" IF Conn. DP
6:00 AM	DRLG. 4421 TO 5025	(24 ) 6 1/2"DC's
		(5)8" DC
		(30)5"IF Conn SWDP-Rental Knight Oil Tools
		FUEL: 3213 gallons
		USED: 1606 gallons
		TOTAL FUEL USED:12,800 gallons
		Daily water hauled:920 BBLS
		Total water hauled:11.320 BBLS
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14"inches
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
		Notified

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well  
 Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
N/A

2. Name of Operator  
Bill Barrett Corporation

8. Well Name and No.  
# 16-23-36 BTR

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

9. API Well No.  
43-013-33971

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

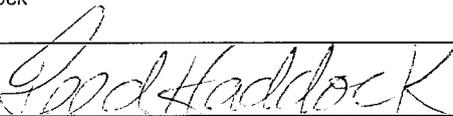
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths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

Weekly drilling activity report from 11/10/2008 - 11/17/2008.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature



Date 11/17/2008

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

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

(Instructions on page 2)

**RECEIVED**

**NOV 19 2008**

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

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/10/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 12

Depth At 06:00 : 6025.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 9

Morning Operations : DRLG.

Time To	Description
3:30 PM	DRLG. 5025 - 5527
4:00 PM	RIG SERVICE
6:00 AM	DRLG 5527 - 6025

Remarks :

DSLTA:309  
 Safety Meetings  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL: 5670 gallons  
 USED: 1943 gallons  
 TOTAL FUEL USED:14,743 gallons  
 Daily water hauled:260 BBLS  
 Total water hauled:11.580BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:900 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- 50 SEC Crew#2- 57 sec  
 Notified

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/9/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 11

Depth At 06:00 : 5025.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 8

Morning Operations : DRLG.

Time To	Description
7:30 AM	CIRC GAS KICK THROUGH CHOKE WT UP 9.5
3:00 PM	DRLG. 4150 TO 4421
3:30 PM	RIG SERVICE
6:00 AM	DRLG. 4421 TO 5025

FUEL 3213

Remarks :

DSLTA:308  
 Safety Meetings CHECKING HOISTING LINES  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL: 3213 gallons  
 USED: 1606 gallons  
 TOTAL FUEL USED:12,800 gallons  
 Daily water hauled:920 BBLS  
 Total water hauled:11.320 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:900 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- 50 SEC Crew#2- 57 sec  
 Notified

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/12/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 14

Depth At 06:00 : 7590.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 11

Morning Operations : CIRC BOTTOMS UP

FUEL 2070

Time To	Description	Remarks :
4:00 PM	DRLG. 6850 - 7330	DSLTA:311
4:30 PM	RIG SERVICE	Safety Meetings KILLING A WELL
12:00 AM	DRLG 7330 TO 7562	(358 )JTS 5" IF Conn. DP
1:00 AM	LOSS CIRC.	(24 ) 6 1/2"DC's
3:30 AM	KILL WELL THROUGH CHOKE	(5)8" DC
6:00 AM	DRLG. 7562 TO 7590	(30)5"IF Conn SWDP-Rental Knight Oil Tools
		FUEL: 2070 gallons
		USED: 1520 gallons
		TOTAL FUEL USED:16,263 gallons
		Daily water hauled:0 BBLS
		Total water hauled:11.580BBLS
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14" inches
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
		Notified

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/11/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 13

Depth At 06:00 : 6850.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 10

Morning Operations : DRLG.

FUEL 3590

Time To	Description	Remarks :
5:30 PM	DRLG. 6025 TO 6380	DSLTA:310
6:00 PM	RIG SERVICE	Safety Meetings FORKLIFT OPERATION
6:00 AM	DRLG.6380 TO 6850 SLIDING 25% OF THE FOOTAGE, 50% OF THE TIME	(358 )JTS 5" IF Conn. DP
		(24 ) 6 1/2"DC's
		(5)8" DC
		(30)5"IF Conn SWDP-Rental Knight Oil Tools
		FUEL: 3590 gallons
		USED: 2080 gallons
		TOTAL FUEL USED:14,743 gallons
		Daily water hauled:260 BBLS
		Total water hauled:11.580BBLS
		Acc:2600 psi
		Man:2600 psi
		Ann:900 psi
		Fluid:14" inches
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
		Notified

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/13/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 15

Depth At 06:00 : 7801.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 12

Morning Operations : Drilling ahead

Fuel:5290 gal Boiler:24hrs

Remarks :

Time To	Description
6:30 AM	Circulate bottoms up
8:00 AM	Blow down kelly, POOH f/bit #4
11:00 AM	Kelly up/circulate @ 3400ft; Build volume in premix/wt up to 9.5ppg. Spot 9.5ppg mud for TOH.
12:30 PM	POOH
1:30 PM	Break bit off; Laydown mudmotor; Pickup new mudmotor and bit
2:30 PM	Set AKO to 1.5 deg bend, change batteries in MWD tool; Orient directional tools.
3:00 PM	Blow down ckoke line & manifold.
4:00 PM	TIH to 3500'ft
5:00 PM	Kelly up and break circulation-circulate bottoms up.
6:00 PM	TIH to 5000'ft
6:30 PM	Break circulation-monitor mudloss
7:30 PM	TIH to 6500'ft-Break circ.
8:00 PM	TIH to 7590'ft-Kelly up and wash to bottom
6:00 AM	Drill f/7590'ft to 7801'ft-Rot 60%-Slide 40%. Shakers bypassed w/12%LCM in system.

DSLTA:312  
 Safety Meetings:Tripping w/new personnel;  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL: 5290 gallons  
 USED: 1316 gallons  
 TOTAL FUEL USED:17,579 gallons  
 Daily water hauled:390 BBLS  
 Total water hauled:11,970 BBLS  
 Acc:2700 psi  
 Man:2700 psi  
 Ann:800 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/15/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 17

Depth At 06:00 : 8924.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 14

Morning Operations : Drilling ahead

Fuel:1984 gal Boiler:24hrs

Time To	Description	Remarks :
4:00 PM	Drill f/ 8336'ft to 8589'ft	DSLTA:314
7:30 AM	Drill f/ 8324'ft to 8386'ft	Safety Meetings:Mixing LCM (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
8:30 AM	Lost circulation,mix LCM to 12%,regain returns	(30)5"IF Conn SWDP-Rental Knight Oil Tools
4:30 PM	Rig service	FUEL:6048 gallons
6:00 AM	Drill f/ 8589'ft to 8924'ft-Rot 70% Slide 30%	USED: 1984 gallons TOTAL FUEL USED:21,262 gallons Daily water hauled:780 BBLS Total water hauled:12,750 BBLS Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"inch
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/14/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 16

Depth At 06:00 : 8324.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 13

Morning Operations : Drilling ahead

Fuel:3591 gal Boiler:24hrs

Time To	Description	Remarks :
1:30 PM	Drill f/ 7801'ft to 7992'ft	DSLTA:313
2:00 PM	Rig service	Safety Meetings:Walk/don't run;Rotary torque (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
6:00 AM	Drill f/ 7992'ft to 8324'ft	(30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL: 3591 gallons USED: 1699 gallons TOTAL FUEL USED:19,278 gallons Daily water hauled:0 BBLS Total water hauled:11,970 BBLS Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"inch
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/17/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 19

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 16

Morning Operations : Drilling ahead

Fuel: gal Boiler:24hrs

Time To	Description	Remarks :
4:00 PM	Drill f/ 9417'ft to 9637'ft-Rot 100%	DSLTA:316 Safety Meetings:Changing oil;Blow down kelly (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:2740 gallons USED: 1701 gallons TOTAL FUEL USED:24,570 gallons Daily water hauled:390 BBLS Total water hauled:13,140 BBLS Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"inch BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
4:30 PM	Rig service	
3:00 AM	Drill f/ 9637'ft to 9913'ft-TD well-Rot 100%	
4:00 AM	Pump sweep/circulate hole clean	
6:00 AM	Flow check,blow kelly,POOH	

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/16/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 18

Depth At 06:00 : 9417.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 15

Morning Operations : Drilling ahead

Fuel:1607 gal Boiler:24hrs

Time To	Description	Remarks :
3:30 PM	Drill f/ 8924'ft to 9196'ft-Rot 80% Slide 20%	DSLTA:315 Safety Meetings:Steam lines;Cold weather (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:4441 gallons USED: 1607 gallons TOTAL FUEL USED:22,869 gallons Daily water hauled:0 BBLS Total water hauled:12,750 BBLS Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"inch BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
4:00 PM	Rig service	
6:00 AM	Drill f/ 9196'ft to 9417'ft- Rot 80% Slide 20%	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-2OG0005608  
6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

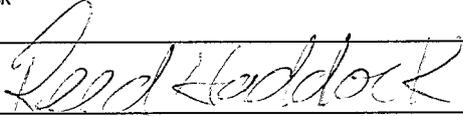
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. N/A
2. Name of Operator Bill Barrett Corporation		8. Well Name and No. # 16-23-36 BTR
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202	3b. Phone No. (include area code) (303) 312-8546	9. API Well No. 43-013-33971
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 776' FSL x 829' FEL SESE, Section 23, T3S, R6W		10. Field and Pool or Exploratory Area Altamont
		11. Country or Parish, State Duchesne County

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

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

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

Weekly drilling activity report from 11/17/2008 - 11/20/2008. Final drilling activity report.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Reed Haddock	Title Permit Analyst
Signature 	Date 11/24/2008

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

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

(Instructions on page 2)

**RECEIVED**

**NOV 26 2008**

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

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/17/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 19

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 16

Morning Operations : Drilling ahead

Fuel: gal Boiler:24hrs

Time To	Description	Remarks :
4:00 PM	Drill f/ 9417'ft to 9637'ft-Rot 100%	DSLTA:316
4:30 PM	Rig service	Safety Meetings:Changing oil;Blow down kelly (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
3:00 AM	Drill f/ 9637'ft to 9913'ft-TD well-Rot 100%	(30)5"IF Conn SWDP-Rental Knight Oil Tools
4:00 AM	Pump sweep/circulate hole clean	FUEL:2740 gallons USED: 1701 gallons
6:00 AM	Flow check,blow kelly,POOH	TOTAL FUEL USED:24,570 gallons Daily water hauled:390 BBLs Total water hauled:13,140 BBLs Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"INches BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/16/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 18

Depth At 06:00 : 9417.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 15

Morning Operations : Drilling ahead

Fuel:1607 gal Boiler:24hrs

Time To	Description	Remarks :
3:30 PM	Drill f/ 8924'ft to 9196'ft-Rot 80% Slide 20%	DSLTA:315
4:00 PM	Rig service	Safety Meetings:Steam lines;Cold weather (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
6:00 AM	Drill f/ 9196'ft to 9417'ft- Rot 80% Slide 20%	(30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:4441 gallons USED: 1607 gallons TOTAL FUEL USED:22,869 gallons Daily water hauled:0 BBLs Total water hauled:12,750 BBLs Acc:2700 psi Man:2700 psi Ann:1000 psi Fluid:14"INches BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/19/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 21

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 18

Morning Operations : Circulate/Cond hole

Fuel:1134gal

Time To	Description	Remarks :
6:30 AM	Pull wear bushing	DSLTA:318
11:00 PM	RU/Baker Atlas Logging-Held safety meeting w/crews.Log well.Logs to bottom @ 13:30hrs. Loggers depth 9897ft.RD loggers.	Safety Meetings:Working on mudpumps;logging (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools
12:30 AM	TIH to shoe @ 3100'ft	FUEL:5008 gallons
1:00 AM	Break circulation-circulate bottoms up.	USED: 1134 gallons
2:00 AM	TIH to 5000'ft-Break circulation	TOTAL FUEL USED:27,027 gallons
3:00 AM	TIH to 7000'ft-Break circulation	Daily water hauled:290 BBLs
4:00 AM	TIH to 9000'ft-Break circulation	Total water hauled:13,430 BBLs
4:30 AM	TIH to 9965'ft-Kelly up	Acc:2700 psi
5:00 AM	Wash&ream 48'ft to bottom-9913'ft	Man:2700 psi
6:00 AM	Pump sweep/circulate hole clean.Circulate & condition hole.	Ann:1250 psi
		Fluid:14"inch
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/18/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 20

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 17

Morning Operations : TOH

Fuel:1323 gal Boiler:24hrs

Time To	Description	Remarks :
9:00 AM	POOH	DSLTA:317
10:30 AM	Laydown bit,mudmotor,directional tools	Safety Meetings:Tripping;RU/loggers (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Knight Oil Tools
11:00 AM	TIH w.SWDP	FUEL:6142 gallons
12:00 PM	Cut drilling line	USED: 1323 gallons
4:00 PM	TIH to 4200'ft-Kelly up break circ	TOTAL FUEL USED:25,893 gallons
5:00 PM	TIH to 7820-Hit tight spot	Daily water hauled:0 BBLs
5:30 PM	Wash & ream through tight spot-7820'ft to 7868'ft	Total water hauled:13,140 BBLs
6:00 PM	TIH to 9789'ft	Acc:2700 psi
7:00 PM	Wash & ream 124'ft to bottom @ 9913'ft	Man:2700 psi
1:30 AM	Circulate/pump sweep;circulate & condition hole.(Waiting on Baker Atlas logging truck-2hrs)	Ann:1250 psi
6:00 AM	POOH f/logs	Fluid:14"inch
		BOP drills:Crew #1- 50 SEC Crew#2- 57 sec

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/20/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 22

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008 Days From Spud : 19

Morning Operations : Rigging up Halliburton cementers

Fu

Time To	Description
9:30 AM	Circulate & condition hole
4:00 PM	RU/laydown machine,hold safety meeting w/crews,flow check-LDDP & SWDP.
2:30 AM	RU/casing crew,held safety meeting w/crews-MU/guide shoe,shoe jt.,float collar. Run(225 jts) 5.5" 17# P110 Prod casing to 9908ft.RD casing crew
6:00 AM	Circulate casing.RU/Halliburton cementing.

Remarks :

DSLTA:319  
 Safety Meetings:LDDP;  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Knight Oil Tools  
 FUEL:3874 gallons  
 USED: 1134 gallons  
 TOTAL FUEL USED:28,161 gallons  
 Daily water hauled:290 BBLS  
 Total water hauled:13,720 BBLS  
 Acc:2700 psi  
 Man:2700 psi  
 Ann:1250 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- 50 SEC Crew#2- 57 sec  
  
 Contacted BLM/Vernal office & Paul Buehler w/State of Utah about prod casing and cement jobs.  
 Contacted Ben Williams w/ Utah DWR about upcoming rig move from the 16-23 well to the 5-16 well.

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : #16-23-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 11/21/2008

Bottom Hole Display	API #/License
SESE 23-3S-6W-W30M	43-013-33971

Report # : 23

Depth At 06:00 : 9913.00

Estimated Total Depth : 9913.00

Surface Location : SESE 23-3S-6W-W30M

Spud Date : 11/1/2008

Days From Spud : 20

Morning Operations : Rig down & moving

Time To	Description	Remarks :
6:30 AM	Circulate casing;RU/Halliburton cement.Safety meeting w/crews on cementing.	DSLTA:320 Safety Meetings: (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
9:30 AM	Cement 5.5" prod.casing:Mix & pump 60 sacks 10.#/gal Varicem Lead cement w/ .3% Steelseal,1#/gal Pheno Seal-Blend;,125#/gal Poly E Flake;Mix & pump 115sacks Highbond 75 Tail cement w/2%HR-5;.25#/gal Poly E Flake;5#/gal Gilsonite;Mix & pump 375sacks 11.5#/galTuned light Tail cement w/RS1.Dropped plug on fly;Pumped 228.7bbls water for displacement.;Plug down @ 11:30am.Final lift pressure-3355psi.Pressured up to 4070psi to test floats.Floats held.RD/Halliburton.	(30)5"IF Conn SWDP-Rental Knight Oil Tools FUEL:3874 gallons USED: 1134 gallons TOTAL FUEL USED:28,161 gallons Daily water hauled:290 BBLs Total water hauled:13,720 BBLs Acc:2700 psi Man:2700 psi Ann:1250 psi Fluid:14" inches BOP drills:Crew #1- 50 SEC Crew#2- 57 sec
11:30 AM	ND/BOP and floor.	
12:30 PM	Set slips;String wt=165K, pulled to 195K;Slacked off wt transfer=30K.Slip set.PU/BOP and cut off casing.	
1:30 AM	Clean mud tanks. Released rig @ 14:00hrs	
6:00 AM	Rig down	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-20G0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** -- Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.  
N/A

1. Type of Well

Oil Well     Gas Well     Other

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. API Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8546

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
778' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

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

Bill Barrett Corporation (BBC) is requesting "operation suspended" or "OPS" status for the # 16-23-36 BTR. This well was drilled to a total depth of 9,913' MD. Total depth was reached on November 16, 2008. Surface casing was set to 3,020' MD (9 5/8") and production casing was set to 9,908' MD (5 1/2"). BBC plans to complete this well once economic conditions improve.

COPY SENT TO OPERATOR

Date: 1.28.2009

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Reed Haddock

Title Permit Analyst

Signature

*Reed Haddock*

Date 01/12/2009

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

Approved by

*[Signature]*

Title

*Pet. Eng.*

Date

*1/21/09*

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

Office

*DOGm*

Federal Approval Of This  
Action Is Necessary

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

**RECEIVED**

(Instructions on page 2)

**JAN 14 2009**

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
BIA-EDA-2OG0005608

6. If Indian, Allottee or Tribe Name  
Ute Indian Tribe

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

Oil Well     Gas Well     Other

7. If Unit of CA/Agreement, Name and/or No.  
N/A

8. Well Name and No.  
# 16-23-36 BTR

2. Name of Operator  
Bill Barrett Corporation

9. API Well No.  
43-013-33971

3a. Address  
1099 18th Street, Suite 2300  
Denver, CO 80202

3b. Phone No. (include area code)  
(303) 312-8168

10. Field and Pool or Exploratory Area  
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
776' FSL x 829' FEL  
SESE, Section 23, T3S, R6W

11. Country or Parish, State  
Duchesne County

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

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

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

Bill Barrett Corporation (BBC) is submitting this sundry to request continued monthly "operation suspended" or "OPS" status for the #16-23-36 BTR. This well was drilled to a total depth of 9,913' MD. Total depth was reached on November 16, 2008. No operations were conducted on this well during February 2009. BBC plans to complete this well once economic conditions improve.

**RECEIVED**  
**MAR 16 2009**  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
Matt Barber

Title Permit Analyst

Signature



Date 03/06/2009

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

Approved by

Title

Date

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

Office

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

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
---	---

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

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
------------------------------------	---

<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
---	--	--

<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 7/21/2009	<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:

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

Bill Barrett Corporation (BBC) is submitting this sundry to request continued monthly "operation suspended" or "OPS" status for the #16-23-36 BTR. This well was drilled to a total depth of 9,913' MD. Total depth was reached on November 16, 2008. No operations were conducted on this well during March 2009, April 2009, May 2009 and June 2009. BBC plans to complete this well once economic conditions improve.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 22, 2009

<b>NAME (PLEASE PRINT)</b> Matt Barber	<b>PHONE NUMBER</b> 303 312-8168	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/21/2009	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 10/13/2009	<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:

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

Completion activity report through 10/13/09.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 14, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/13/2009	

**#16-23-36 BTR 9/16/2009 06:00 - 9/17/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

 MOOVE IN FRAC TANKS  
 FILL TANKS W/ 3% KCL  
 BRING IN OPSCO  
 WAIT ON FRAC CREW  
 CATCH UP ON COST - 24

**#16-23-36 BTR 9/17/2009 06:00 - 9/18/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

FINISH R/U OPSCO - 8, GONE HOME - 16

**#16-23-36 BTR 9/18/2009 06:00 - 9/19/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

wait to frac - 24

**#16-23-36 BTR 9/19/2009 06:00 - 9/20/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

wait to frac - 24

**#16-23-36 BTR 9/20/2009 06:00 - 9/21/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAITING TO FRAC - 24

**#16-23-36 BTR 9/21/2009 06:00 - 9/22/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAITING TO FRAC - 24

**#16-23-36 BTR 9/22/2009 06:00 - 9/23/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

 WAIT ON FRAC  
 R/D OPSCO & MOVE TO 5-16-36 - 24

**#16-23-36 BTR 9/23/2009 06:00 - 9/24/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAIT ON FRAC - 24

**#16-23-36 BTR 9/24/2009 06:00 - 9/25/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAIT ON FRAC - 24

**#16-23-36 BTR 9/25/2009 06:00 - 9/26/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAIT ON FRAC - 24

**#16-23-36 BTR 9/26/2009 06:00 - 9/27/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WAIT ON FRAC - 24

### #16-23-36 BTR 9/27/2009 06:00 - 9/28/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

### #16-23-36 BTR 9/28/2009 06:00 - 9/29/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

### #16-23-36 BTR 9/29/2009 06:00 - 9/30/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

### #16-23-36 BTR 9/30/2009 06:00 - 10/1/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary MOVE IN OPSCO AND R/U - 10, WAIT ON FRAC - 14						

### #16-23-36 BTR 10/1/2009 06:00 - 10/2/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRC - 24						

### #16-23-36 BTR 10/2/2009 06:00 - 10/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC CHRIS ADAMSON TAKING OVER FRAC - 24						

### #16-23-36 BTR 10/2/2009 06:00 - 10/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary Well Shut in & Secured  Prep for upcoming Frac - 24						

### #16-23-36 BTR 10/3/2009 06:00 - 10/4/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary Well Shut in & Secured  Prep location for upcoming Fracs - 24						

### #16-23-36 BTR 10/4/2009 06:00 - 10/5/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary Well Shut in & Secured - 1.5, RU Stinger Isolation Stage Tool Wrong Mandrel - Hotshot to Rifle or Farmington Wait for correct tool 10 Hours delay. RU Stage Tool - 10.5, Pressure test Casing to 7800# Hold for 30 minutes - Test Good Bleed off Pressure - 1, Well Shut in & Secured - 11						

## #16-23-36 BTR 10/5/2009 06:00 - 10/6/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Shut in & Secured - 0.5, Safety Meeting  
 Perf Stag #1, Muddy Ground, Working in Air, Loads on Cranes - 0.5, RU Halliburton Wireline to Perf - 2, TIH to Perf Stage #1  
 Correlate to Baker Induction Log Dated 11-8-08

Perf - 9749' - 9752', 9636' - 9640'

All Guns Fired - 1.5, MIRU Halliburton Frac Crew.  
 Spot equipment, Rig iron to Stinger Stage Tool. - 6.5, Well Shut in & Secured - 13

## #16-23-36 BTR 10/6/2009 06:00 - 10/7/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Finsh RU to Frac - 0.5, Safety Meeting  
 Job Assinments, Smoking Area, Loads above, R/A Tracer - 0.5, Having problems with Sand delivery belt - 6, Open Well to Start Stage #1 70#

Breakdown 10 BPM @ 3736#  
 Pump 52,872 Gals 3% KCL Treated Water  
 Pump 1,846 Gals 15% HCL Acid  
 Pump 7,535 Gals 3% KCL 25# Hybor with 3,700# of 100 Mesh Sand  
 Pump 39,154 Gals 3% KCL 25# Hybor with 94,650# of 20/40 Ceramic-Prop  
 Pumped Avg Job Rate - 57.4 BPM Avg Job Psi - 5513#  
 Max Rate - 66.9 BPM Max Psi - 7117#  
 Total BBIs Pumped - 2,414.5 BBLs

1st ISIP - 2404# FG - 0.69 12 Perfs open Balled out @ 7450#  
 2nd ISIP - 1890# FG - 0.64 18 Perfs open

Flush Complete, ISIP - 2733# FG - 0.72  
 5 Min - 2505# 10 Min - 2435# 15 Min - 2370# - 1.5, RU Halliburton to Perf Stage #2  
 Safety concerns about lifting & approved driver for fork lift manlift.  
 Larry Klein (HES Manager RKS) Called job due to safety hazards.  
 Halliburton wireline was released from job. told to RDMO from job site  
 HES Wireline off location @ 8:00 PM, No tickets were signed - 5.5, Well Shut in & Secured  
 Fill tanks & Heat Water  
 Found new Wireline crew for AM. Cutters Wireline - 10

### #16-23-36 BTR 10/7/2009 06:00 - 10/8/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Well Shut in & Secured

MIRU Cutters Wireline to Perf Stage #2 - 2, TIH to Perf Stage #2                      Set Baker 9K CBP @ 9335'

Correlate to Baker Induction Log Dated 11-8-08

Perf - 9301' - 9303', 9260' - 9262', 9228' - 9230'

Perf - 9126' - 9126' - 9128', 9053' - 9055'

All Guns Fired - 2.5, Open Well to Start Stage #2    70#

Breakdown 9.8 BPM @ 5531#

Pump 34,977 Gals 3% KCL Treated Water

Pump 2,335 Gals 15% HCL Acid

Pump 4,120 Gals 3% KCL 25# Hybor with 2,060# of 100 Mesh Sand

Pump 30,102 Gals 3% KCL 25# Hybor with 80,800# of 20/40 Ceramic-Prop

Pumped Avg Job Rate - 61. BPM    Avg Job Psi - 4322#

Max Rate - 65.5 BPM    Max Psi - 5446#                      Total BBIs Pumped - 1703.5 BBLs

1st ISIP - 2379# FG - 0.70    17 Perfs open    Good Ball Action

2nd ISIP - 2318# FG - 0.69    3rd ISIP - 2255# FG - 0.69    30 Perfs open

Flush Complete, ISIP - 2633#    FG - 0.73

5 Min - 2378#    10 Min - 2344# - 1, TIH to Perf Stage #3                      Set Baker 9K CBP @ 8850'

Correlate to Baker Induction Log Dated 11-8-08

Perf - 8799' - 8802', 8727' - 8729', 8516' - 8518'

Perf - 8404' - 8406', 8319' - 8321', 8246' - 8248', 8189' - 8191'    All Guns Fired - 2.5, Open Well to Start Stage #3    824#

Breakdown 10.3

BPM @ 3393#

Pump 38,388 Gals 3% KCL Treated Water

Pump 3,871 Gals 15% HCL Acid    1st ISIP - 2124# FG - 0.69    Good Ball Action in Acid

Pump 16,029 Gals 3% KCL 25# Hybor with 8,015# of 100 Mesh Sand

Pump 66,717 Gals 3% KCL 25# Hybor with 174,600# of 20/40 Ceramic-Prop

Pumped Avg Job Rate - 63.2 BPM    Avg Job Psi - 3588#

Max Rate - 68.8 BPM    Max Psi - 5932#                      Total BBIs Pumped - 2969.5 BBLs

Flush Complete, ISIP - 2785#    FG - 0.77

5 Min - 2169#    10 Min - 2076# - 1.5, TIH to Perf Stage #4                      Set Baker 9K CBP @ 8085'

Correlate to Baker Induction Log Dated 11-8-08

Perf - 8050' - 8052', 7970' - 7972', 7904' - 7906'

Perf - 7854' - 7856', 7820' - 7822', 7738' - 7740', 7704' - 7704'    All Guns Fired - 2, Open Well to Start Stage #4    44#

Breakdown

10.2 BPM @ 3122#

Pump 21,050 Gals 3% KCL Treated Water

Pump 3,209 Gals 15% HCL Acid    1st ISIP - 1136# FG - 0.59    Good Ball Action in Acid

Pump 20,036 Gals 3% KCL 25# Hybor with 10,018# of 100 Mesh Sand

Pump 46,544 Gals 3% KCL 25# Hybor with 86,700# of 20/40 Ceramic-Prop

Pumped Avg Job Rate - 58.9 BPM    Avg Job Psi - 3058#

Max Rate - 66.3 BPM    Max Psi - 8168#                      Total BBIs Pumped - 2449.4 BBLs

Flush Incomplete, 8200#    Screen Out    6800# Holding

110Sacks in CAsing, 841' of Fill - 2, RDMO Wireline Crew, RDMO about 1/2 of Frac Equipment. - 2, Open well on 22/64 Choke

Pressure bled down to 0#, Leave open to tank over night - 8.5

### #16-23-36 BTR 10/8/2009 06:00 - 10/9/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Well Open to Tank - No Flow - 1, RDMO Stinger Isolation Tool - 1, MIRU Nabors Rig

Spot Pump & Tank, Spot 279 Jts 2-7/8" Tubing - 3, ND Frac Valve, NU 7-1/16" 5K BOP, with Washington Rubber Head

RU Floor & Equipment to run Tubing - 1, TIH with 4-3/4" OD Bit to Clean out

Tag @ 7080' - 5, RU to Start Cleaning, Pump down tubing ciru up casing

Wash 5 JTs, Ciru hole clean, Do this to clean to 7900'

Ciru hole for 1.5 Hours @ 3 BPM to ciru sand off bottom. - 6.5, POOH LD tubing Rack on side of location, 277 jts good, 2 jts bad - 4, RD Floor & Equipment, RD

Pump & Tank, Move Equipment to side of location

279 Joints 2-7/8" 6.5# on location

Wait for daylight to rig down tig - 2.5

## #16-23-36 BTR 10/9/2009 06:00 - 10/10/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Wait for daylight to rig workover down.  
 RDMO Clear location for Fracs - 2, TIH to Perf Stage #5                      Set Baker 9K CBP @ 7685'  
 Correlate to Baker Induction Log Dated 11-8-08  
     Perf - 7662' - 7664', 7611' - 7613', 7596' - 7598', 7583' - 7585'  
     Perf - 7548' - 7550', 7513' - 7515', 7465' - 7467', 7442' - 7444'    All Guns Fired - 2.5, MRU Stinger Stage Tool, MIRU Halliburton Frac crew. - 5, Open  
 Well to Start Stage #5    2#                      Breakdown 10 BPM @ 2316#  
 Pump    45,367 Gals 3% KCL Treated Water  
 Pump    5,007 Gals 15% HCL Acid    1st ISIP - 840# FG - 0.55    Good Ball Action in Acid  
 Pump    26,058 Gals 3% KCL 25# Hybor with    13,029# of 100 Mesh Sand  
 Pump    116,147 Gals 3% KCL 25# Hybor with 305,700# of 20/40 Ceramic-Prop  
 Pumped Avg Job Rate - 65.1 BPM    Avg Job Psi - 3187#  
 Max Rate - 65.6 BPM    Max Psi - 3636#                      Total BBls Pumped - 4585.2 BBLS

Flush Complete, ISIP - 2630#    FG - 0.79  
 5 Min - 2069#    10 Min - 1709# - 2, TIH to Perf Stage #6                      Set Baker 9K CBP @ 7365'  
 Correlate to Baker Induction Log Dated 11-8-08  
     Perf - 7333' - 7336', 7310' - 7312', 7294' - 7297',    All Guns Fired - 1.5, Well Shut in & Secured - 11

## #16-23-36 BTR 10/10/2009 06:00 - 10/11/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Well Shut in & Secured    RU to frac last stage - 3.5, Open Well to Start Stage #6    72#                      Breakdown 10 BPM @ 3386#  
 Pump    45,793 Gals 3% KCL Treated Water  
 Pump    1,800 Gals 15% HCL Acid    Good Ball Action - Balled off @ 7769#  
 Pump    9,305 Gals 3% KCL 25# Hybor with    4,000# of 100 Mesh Sand  
 Pump    26,977 Gals 3% KCL 25# Hybor with    24,700# of 20/40 PRC  
 Pumped Avg Job Rate - 44.8 BPM    Avg Job Psi - 6217#  
 Max Rate - 50.7 BPM    Max Psi - 7599#                      Total BBls Pumped - 1997 BBLS  
 Screened Out - 42 Sks in Casing    328' of fill in casing - 2, RDMO Cutters Wireline  
 RDMO Stinger Stage Tool  
 RDMO Halliburton Frac Crew - 5, Well Shut in & Secured - 13.5

## #16-23-36 BTR 10/11/2009 06:00 - 10/12/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

MOVE RIG IN R/U  
 SPOT PIPE RACK SET TUBING & TALLEY  
 R/U EQ. - 3, P/U PUMP OFF BIT SUB AND DRAG BIT  
 TALLEY & CALIPER - 1, RIH PICKING UP PIPE  
 TAG SAND @ 6187'  
 POOH W/ 3 JTS - 3, N/U HYDRILL  
 R/U SWIVEL AND PUMP EQ. - 1, CIRC WELL SWIVEL DOWN 6 JTS SEEM TO FALL OUT OF SAND  
 CIRC WELL CLEAN  
 CONTINUE RUNNING IN HOLE SWIVELING DOWN JTS WTHOUT PUMPING - 2, TAG SAND @ 7345'  
 CIRC WELL CLEAN OUT TO PLUG @ 7365'  
 START DRILLING ON PLUG - 2, DRILL ON PLUG MAKE 2' IN 15 MIN  
 DRILL FOR NEXT HOUR MAKING 2' HARD AND TORQUE  
 DRILL FOR 75 MIN STALLING OUT AS SONN AS SET DOWN - 2.5, CIRC WELL CLEAN  
 POOH W/ DRAG BIT  
 DRAG BIT IS WORN DOWN 3/4 INCH - 2.5, P/U 4 3/4 ROCK BIT RIH  
 TAG SAND @ 7315' 55" HIGH - 2, R/U SWIVEL CLEAN OUT BACK TO 7370 START DRILL  
 DRILL FOR 1 HOUR MAYBE MAKE 6" - 2, CIRC CLEAN  
 R/D DRILL EQ.  
 POOH W/ TUBING - 3

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/11/2009	<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:

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

Completion activity report from 10/13/09 through 11/11/09.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 17, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/16/2009	

### #16-23-36 BTR 10/13/2009 06:00 - 10/14/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Continue to Trip out of hole w/ tubing - 2.5, Wait on orders - 7, Pick up Knotch collar w/ xn-nipple 1 jt. up RIH. - 2, Clean out to 7385' tubing plugged off pressure up to 2500 - 4, POOH w/ tubing due to plug tubing. jt. 170 plugged with large shale. - 2, Well shut in - 6.5

### #16-23-36 BTR 10/14/2009 06:00 - 10/15/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Well Shut in & Secured

Wait on orders - 3, Trip in hole with open ended tubing

X-Nipple 1 jt off bottom.

Talley tubing while tripping in hole - 3.5, RU Power Swivel, RU Pump, RU Halliburton Pump

Ready to start cleaning - 4.5, Reverse ciru to start cleaning debris from casing

Clean to 7385'

Prep to POOH with tubing - 1.5, POOH with tubing to change BHA - 2.5, Wait on correct bit sub - 1, TIH with BHA as follows

X-Nipple	1.24' Long			
1 Joint 2-7/8" Tubing	31.60' Long			
Bit Sub 2-7/8" eue X 2-3/8" Reg	1.32' Long	3-5/8" OD	1-3/4" ID	
4-1/4" Tri-Cone Bit	0.30' Long	4-1/4" OD	1-1/8" ID	

RU Power Swivel - 2.5, Tag +/- 4' in on jt #233 - 7382'

Reverse ciru at 3 BPM @ 700#, Start cleaning hole

MAke approx, 3-4 feet, Have problems with return line pluggibg.

Shut down to repair, Start down hole, Lost all of gained footage.

Continue to drill/wash - 5.5

### #16-23-36 BTR 10/15/2009 06:00 - 10/16/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

CONTINUE DRILLING DOWN TO 7388'

BIT PLUGGED OFF SPUD DOWN

PULL UP REVERSE CIRC. PRESSURE TUBING UP TO 3000 PSI - 1, R/D SWIVEL

POOH W/ TUBING

LAST 4 STANDS PLUGG W/ ROCKS - 3, CLEAN OUT BIT AND BIT SUB

RIH W/ TUBING TAG @ 7382' - 2, R/U SWIVEL

MIX UP GEL SWEEP

PUMP 85 BBLs SWEEP

GEL WONT MIX UP PLUGGING OF SUCTION ON PUMP

SHUT REPAIR VALVES IN PUMP UNPLUG SCRREN IN SUCTION - 2, DRILLING MAKE HOLE LOSE HOLE

CONTINUE TO LOSE RETURNS BECOUSE OF PLUGGING OFF

CLEAN OUT TO 7390' - 4, Continue to Clean out hole

Continue to loose water while ciru of hole

Pumping 3.5 BPM @ +/- 1800# Depth is 7400"

10 PM - Small amounts of sand in returns - Depth is 7404' - 3, Continue to clean well

1 AM depth 7406' Still have circulation lost +/- 25 barrel per hour

More cement cuttings in returns, Power swivel torques more - 4, Continue to clean hole

4 AM depth - 7410' Pull to 7380' to replace leaking iron in line - 3, Start in hole tag fill @ 7390'

Start cleaning well, 3.5 BPM @ 1400# Loose +/- 25 BBLs/Hour

Seems to be easier to clean out. Last 10' of joint harder to clean out

5:30 AM Joint #233 in hole - Depth @ 7410'

Ciru hole to clean - 2

### #16-23-36 BTR 10/16/2009 06:00 - 10/17/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

CIRC WELL FOR 1 HOUR @ 7410'  
 POOH W/ JT CIRC FOR 5 MIN.  
 CIRC BACK DOWN TAG FILL 10' DOWN  
 DRILL DOWN TO 7410' IN 1 HOUR & 25 MIN. - 2.5, CIRC 30 MIN @7410'  
 POOH W/ JT CIRC FOR 5 MIN  
 CIRC BACK IN HOLE TAG FILL 18' OUT  
 DRILL BACK DOWN TO 7410' CIRC 30 MIN - 1.5, CIRC WELL W/ JT OUT FOR 1 HOUR - 1, SHUT PUMP DOWN FOR REPAIRS  
 WAIT 15 MIN RIH TAG W/ 18' NOT CIRC  
 POOH W/ JT. ORDER MUD CLEAN OUT FLAT TANK, REPAIR PUMP, BRING MUD TANK & REPLACE PACKING IN SWIVEL  
 BAROID DELIVERED 100 BBLS OF 9.5 MUD PLANT BROKE DOWN  
 WILL BRING IN MUD HAND AND MIX REST ON LOACTION - 7, Pump 80 BBls of mud down casing  
 Start mixing +/- 130 BBls of 9.5# Mud  
 Pump mud to start ciru hole with mud - 5, Start mixing 80 bbls of 9.5# Mud  
 Start Cleaning hole - 0.5, Tag 11' out on jt #233 - 7400'  
 Clean to 7411' Jt 233 all in, pull up to 7380'  
 TIH - Tag @ 7400', Clean to 7411', Ciru for 15 mins, Pull up to 7380'  
 TIH - Tag @ 7400' Clean to 7411' Seems to be easier.  
 Next trip up & down hard tag then harder to drill  
 Still tagging 11' to 9' out on jt 233 - '7400' to 7402'  
 Mud was mixed @ 9.5# - Ciru hole mud is 9.1#  
 Wait 30 minutes to clean up on bottom  
 Pull up to 7380' TIH - Tag 7.5' out of hole - 7403.5' Easy to drill to 7411'  
 Wait 20 minutes to clean up on bottom  
 Pull up - TIH Tag 6.5' out on jt 233 - Clean to 7411' Prep to add 10.19' Pup jt  
 Jt 233 + 10.19' pup = 7421' w/KB - 6.5

### #16-23-36 BTR 10/17/2009 06:00 - 10/18/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

CIRC DOWN TO 7415'  
 CIRC CLEAN  
 PULL JT. UP WAIT 10 MIN.  
 RIH TAG 3' OUT ON JT. @ 7408' - 1, CLEAN OUT 3'  
 PULL JT. OUT WAIT 30 MIN. RIH 3' OUT  
 R/D SWIVEL PULL 2 JTS OUT OF HOLE WAIT 1 HOUR  
 RIH TAG 3' OUT ON JT. @ 7408'  
 CALL FOR WIRELINE 2 1/2 HOURS OUT  
 PULL BACK UP WAIT 45 MIN.  
 RIH TAG @ 7408' - 3, POOH W/ TUBING LAY DOWN BIT & SUB - 2, R/D WASHINGTON HEAD R/U FLANGE FOR WIRELINE - 1, RIH W/ GAUGE RING TO 7386' STACK OUT  
 POOH CHANGE TOOLS - 2, P/U 40 ARM CALIPER RIH TO 7386' PULL UP TO 6875 MAKE 3 PASSES  
 LOOKS LIKE EXIT CASING @ 7364 +/-  
 ALSO LOOKS LIKE CASING UP TO 7125 LOOK ABNORMAL  
 POOH R/D WIRELINE - 2, CALL FOR ORDERS  
 CALL IN RBS FISHING TOOLS - 2, Wait for fishing hand to arrive on location  
 Measure tools - prep to TIH with 4-3/4" OD wash pipe - 2.5, TIH BHA as follows

2-7/8" PUP joint	6.11'		
X-Over EUE to IF	0.85'	3-5/8" OD	1-3/4" ID
Bumber Sub	7.98'	3-3/4" OD	1-1/2" ID
Top Sub X-over	1.40'	3-3/8" OD	2-1/16" ID
Wash Pipe Sub	7.60'	4-1/2" OD	4" ID
Wash Pipe Sub	7.79'	4-1/2" OD	4" ID
Flat Bottom Shoe	3.04'	4-3/4" OD	4" ID

Total Length - 34.77' - 2.5, Tag on tight spot @ +/- 7311'

RU Power Swivel to rotate  
 Start rotating on tight spot with Wash pipe. Slow progress ttoms up  
 Make 1' in 1 hour Pull up ciru b  
 Called to run different BHA to clean this spot - 4, POOH to chabge BHA - 2

### #16-23-36 BTR 10/18/2009 06:00 - 10/19/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

FINISH POOH BREAK DOWN TOOLS  
 MOST WEAR SEAMS TO BE 8-10 UP ON WASH PIPE - 1, NEW TOOLS ARRIVED CALIPER & MEASURE  
 R/D MUID CROSS & HYDRILL OFF WELL  
 DROP FOOR DOWN - 1, RIH W/  
 4 3/4 MILL  
 BIT SUB  
 PONY COLLAR  
 X-OVER  
 STAB  
 PONY COLLAR  
 B.SUB  
 X-OVER6' 2 /78 PUP  
 RIH TO 7289' - 2.5, SWIVEL DOWN THRU TIGHT SPOT @ 7311'  
 SEE STAB. TACKING WEIGHT THRU 7311'  
 PULL BACK UP REAM THRU WITH MILL SEVERALS TIMES  
 COME DOWN STILL SEE STAB. TAKE A LITTLE WEIGHT  
 CONTINUE IN HOLE TO 7362' - 3, SWIVEL DOWN THUR 7366' RUNNING NO WEIGHT SLIGHT TORQ.  
 SEEMED TO LOSE AL TORQ. - 1.5, LOST ALL TORQ. NOWIEGHT ON MILL  
 SWIVEL DOWN TO 7381'  
 DID NOT SEE ANY TORQ. OR WEIGHT  
 @ 7381' SWIVEL STALLED OUT P/U 1'  
 CAME FEE CAME BACK DOWN STLLED OUT  
 PULL JT. UP TO BOARD CIRC BOTTOMS UP RECOVERED ROCKS ABD SOME SAND  
 A FEW METAL SHAVINGS - 1, SHUT PUMP DOWN TO REPAIR PLUINGER SWABS  
 FISHING HAND WENT TO 4-30 MEETING W/ KENNY - 2, TIH - Work tight spot @ 7365' with stabilizer. Work thur to 7392' with Mill  
 Ciru Bottoms up to check returns. Little rock, small amount of sand  
 wrok pipe thru 7365' Pull above, work down thru, No problems. - 3, POOH with tubing & Tools Pull out on odd break - 2.5, MIRU PST Wireline  
 RIH with 4-1/8" OD Gauge Ring - Tag @ 7365'  
 POOH - Prep to run 1-11/16" Tools  
 TIH - Tag @ 7386' No deeper than last time.  
 No need to run caliper log. POOH RDMO Wireline Truck - 3.5, 4 3/4 MILL - Bit Sub - Pony Collar - X-Over - Stabilizer -- Pony Collar  
 Bumper.Sub - X-Over - 6' 2 /78 Pup Total length - 44.31'  
 TIH to 7359' 230 Jts in Hole - RU Power Swivel - 2.5, Start cleaning well - Rotate down to 7392'  
 No tag or tight spots, Continue to make hole - 0.5

### #16-23-36 BTR 10/19/2009 06:00 - 10/20/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

CONTINUE SWIVELING DOWN TO 7406 GAIN WEIGHT AND TORQ  
 PICK SWIVEL DOWN TAG SAME SPOT  
 REPEAT SEVERAL TIMES  
 P/U CIRC BOTTOMS UP  
 RETURNS MOSTLY ROCKS - 2, CONTINUE CIRC WELL  
 CALL MIKE C. DECIDED TO POOH BELEIVED TO STILL BE OUTSIDE PIPE  
 R/D SWIVEL - 1, POOH W/ TUBING LAY DOWN STAB. AND BOTTOM HOLE ASS. - 2.5, CHANGE MILL AND STAB.  
 P/U 4 3/4 SHOE W/ 7.6' 4 1/2 WASH SUB - 0.5, RIH W/ TUBING  
 TAG TIGHT SPOT @ 7311'  
 WORK UP AND DOWN  
 NO GAIN R/U SWIVEL - 2, R/U SWIVEL CIRC. HOLE  
 SWIVEL DOWN TURN ON FOR 10 MIN. NO GAIN  
 TRY SETTTING DOWN HARDER WILL TAKE WEIHT & PULL OVER 5,000 COMING UP - 1, FINISH CIRC DRILL MUD OUT OF HOLE  
 R/D SWIVEL - 0.5, POOH W/ TUBING  
 INSPECT TOOLS FOR WEAR SPOTS - 2.5, TIH with Flat Bottom Shoe - Wash Pipe 4-1/2" OD - X-Over - Bumper Sub - X-Over - Pup Joint  
 Total length - 26.04' - 2.5, Tag @ 7311' Set weight down, Pull up rotate tubing go thru, Pull up thru 6K over,  
 Work tubing in hole, Tag @ 7385' Torque on tubing, Work down hole approx. 3' No Torque  
 Returns have fine black rock & metal cuttings, Work pipe down hole, Returns have bigger  
 black rocks. +/- 7400', POOH to 7369' (229 Jts) Ciru hole clean  
 TIH - thru tight spot 7311' - little torque,  
 7342' ciru bottoms up check returns - small amounts of rocks, small in size  
 TIH - pass thru 7365' very little torque - ciru bottoms up @ 7375' small rock  
 TIH - pass thru 7385', very little torque - ciru bottmos up @ 7390' bigger rocks - Plugging  
 POOH to 7309' ciru bottoms up - 8, POOH to check tools - 1.5

### #16-23-36 BTR 10/20/2009 06:00 - 10/21/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

CONTINUE TO POOH  
 BREAK 4 1/2 WASH SHOE OFF  
 BOTTOM OF MILL WORN OUT  
 NO REAL SIGN OF WEAR ON ON OUT SIDE OF WASH SHOE - 2, WAIT ON ORDERS - 2, RIH W/ NOTCH COLLAR  
 TAG @ 7382' - 2.5, CIRC DOWN TO 7386' START GETTING LARGE ROCK PIECES  
 PLUG OFF IN RETURN LINE  
 POOH W/ 8 JTS HOOK UP RETURN LINE TO FLOW BACK TANK  
 CIRC CLEAN  
 SHUT DOWN RUN 2 7/8 TO FLAT TANK  
 CIRC BACK DOWN TO 7387' START PLUGGING OFF  
 UNABLE TO KEEP CIRC  
 POOH W/ 8 JTS SHUT DOWN CLEAN OUT LINES  
 WAIT ON ORDERS - 4, ORDERS TO LAY DOWN PIPE AND SHUT DOWN - 1.5, POOH LAY DOWN TUBING  
 R/D EQ. - 8, SHUT WELL IN - 4

### #16-23-36 BTR 10/21/2009 06:00 - 10/22/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

N/D BOP  
 INSTALL B-1 FLANGE & VALVE  
 FINISH RACKING OUT EQ  
 RIG DOWN MOVE OFF LOCATION  
 TRANSFER KCL TO 4-30 - 6, - 18

### #16-23-36 BTR 10/28/2009 06:00 - 10/29/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

WSI, Location secured no activity - 11, MIRU Stone service rig, spot in rig raise derrick secure guy lines, unloaded 58 jts 2 7/8" tubing, SDFN - 3, WSI location secured SDFN - 10

### #16-23-36 BTR 10/29/2009 06:00 - 10/30/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

WSI, no activity - 0.75, Safety meeting, discuss operations for day, PPE, pinch points, hammering, suspended loads - 0.25, RU pump and line to rig tank from well head, SICP 350# bleed off to rig tank all gas no fluid took 1 minute to blow down - 0.5, ND production valve and NU 7 1/16" Knight rentals BOPE function test blinds rams bottom 2 7/8" rams top - 0.75, RU Pioneer PSI wireline unit RIH with 4.55" gauge ring junk basket fluid level @ 430' continue to RIH with gauge ring @ 7296' lost 30# of weight then got back passing thru tight spot picking up thru did not see any drag work thru with gauge ring couple times same results see 30# loss going down no drag pulling back thru continue to RIH to 7360' no issues, POOH with gauge ring, MU HES EZSVB CICR and RIH on wireline @ 7296' LOST 30# weight then normal weight after going thru Corolated and set CICR @ 7350' delay set 1 minute 34 seconds, POOH with setting tool 11:00 out of hole with wireline and setting tool clean shear looks good, RD wireline - 3.25, Rigging up floor, tongs and set catwalk - 1.5, MU HES stinger and star guide for 5 1/2" CICR and TIH picking up 2 7/8" tubing, ( stinger, 1 jt 2 7/8" tubing, X-nipple 2.313 profile, and 2 7/8" tubing ) 30 jts in hole thick oil coming out top of tubing rigged up to circulate oil out, 15:00 100 jts RIH crew took lunch break, 15:20 RIH again TIH to 7157' stop here for night POOH with 20 jts to 6519' to lower fluid level - 5, Closed and locked Pipe rams, installed TIW valve with night cap secured location and SDFN - 12

**#16-23-36 BTR 10/30/2009 06:00 - 10/31/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

WSI, no activity - 0.75, Safety Meeting, Discuss operations for day, PPE, suspended loads trapped pressure, Ice plugs - 0.25, Checked pressures SITP- 150#, SICP- 160# bleed off some fluid and gas, TIH with tubing tagged CICR @ 7350' lay down 2 jts use 18' pups to space out to get closer to rig floor set 20M down on CICR - 1, Finish rigging up HES cement equipment, pre-job / safety meeting, Pressure test lines to 5000# good test, opened up casing and tubing, pressure up annulus to 500# tubing pressure came up equal, shut down called in talked with Troy, Will pump circulating squeeze and displace to 7325' after POOH with tubing and reversing out, Establish injection rate with fresh water pumped 10 bbls 3 bpm 630#, shut down pump mix 50 sks (10.2 bbls) blended cement (.3% halad-344, .2% cfr-3, .1% HR-5) mixed @ 15.8# @ 2.5 bpm displace with 5 bbls fresh water 34 bbls KCL water, shut down 0#, TOO H with 21jt and 18' pup jts to 6693' reverse out with 60 bbls KCL water 3.4 bpm 590# no cement just dirty water and little gas, shut dow closed in tubing and pumped 6 bbls down casing @ 1/2 bpm shut down pressure reached 1812# wait 15 minutes

@ 11:10 down to 856# pump 1 bbl pressure reached 1380# SD wait 10 minutes

@ 11:25 down to 853# pumped 1/2 bbl pressure reached 1195# SD wait 15 minutes

@ 11:40 down to 833# pumped 1/2 bbl Pressure reached 1140# SD wait 10 minutes 8 bbls total displaced.

@ 11:50 down to 764# bleed off tubing pressure casing went on vacuum flowed back 10 bbls with small amout gas pressure seen then died off prep for TOO H - 4, RD HES cement equip, open pipe rams TOO H with 2 7/8" tubing - 2, Out of hole with tubing, RU PSI wireline, TIH with 4.55" gauge ring @ 870' set down acts like parafin plug POOH add sinker bar and RIH saw little weight loss @ 870' no issue continue to RIH set down @ 6861' wireline measurement picked up and set down again solid set down POOH with gauge ring, Out of hole Closed blind rams, inspected tool and has cement on bottom area of the junk basket, RD wireline - 2, RU pump to casing fill hole with KCL water and pressure test casing to 2500# held for 30 minutes lost 20# Bleed off pressure talked with Troy and things are good enough bottom of hole is isolated Trip in hole and lay down tubing then ND BPOE, NU production valve and lay over rig - 1, TIH with 30 jts 2 7/8" tubing and lay down the 30 jts to lower fluid level to prevent freeze up, Wind blowing 40 + mph with strong gust making difficult to run tubing blocks swing into derrick stopped ru nning tubing for the night - 2, SWI, closed and locked blind rams secured location SDFN - 11

**#16-23-36 BTR 10/31/2009 06:00 - 11/1/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

WSI, blind rams shut and locked no activity - 0.75, Safety Meeting, discuss operations for day, PPE, hammering, trapped pressure, Ice Plugs - 0.25, Checked Pressure SICP- 0#, Unlocked blind rams open, TIH with 2 7/8" L80 EUE 8rd tubing to 6356' - 2, Lay down 2 7/8" tubing, total tubing count 286 jts (58 jts moved from the 4-30-36 BTR location that need to be returned when move back on well) - 3, ND 7 1/16" 5M BOPE and Washington head, NU 7 1/16" flange with 2 9/16" 5M valve, Rig down Stone Service rig Move away from well head and parked of side location, 1 light tower left on location and fork-lift to be moved to 4-30-36 BTR Loc ation when start up again - 3, WSI, all valves shut and secured location secured Shut operations down last report for now - 15

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
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<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
--	---

<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 12/3/2009  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> <b>CASING REPAIR</b> <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:

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

Bill Barrett Corporation (BBC) is submitting this as formal notification and follow up to a verbal conversation with Ryan Angus on December 2, 2009. BBC drilled this well in November 2008 and completion operations occurred in October 2009. The well was frac'd and while drilling out the frac plugs, the bit milled out through the production casing. Several attempts were made to get back into the wellbore; however, the workover rig did not have sufficient horsepower. A cement plug was spotted from approximately 7350' - 6861'. BBC plans on immediately moving a larger rig on to location to drill out the cement plug, run a caliper log and set a casing patch over the damaged section. Once the patch is set, continue to clean out the well and put on production. A wellbore diagram is attached. If you have any questions please contact Mike Crader at 303-312-8444.

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

Date: December 02, 2009

By: *Don K. Quist*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 12/2/2009

# Schematic - Current

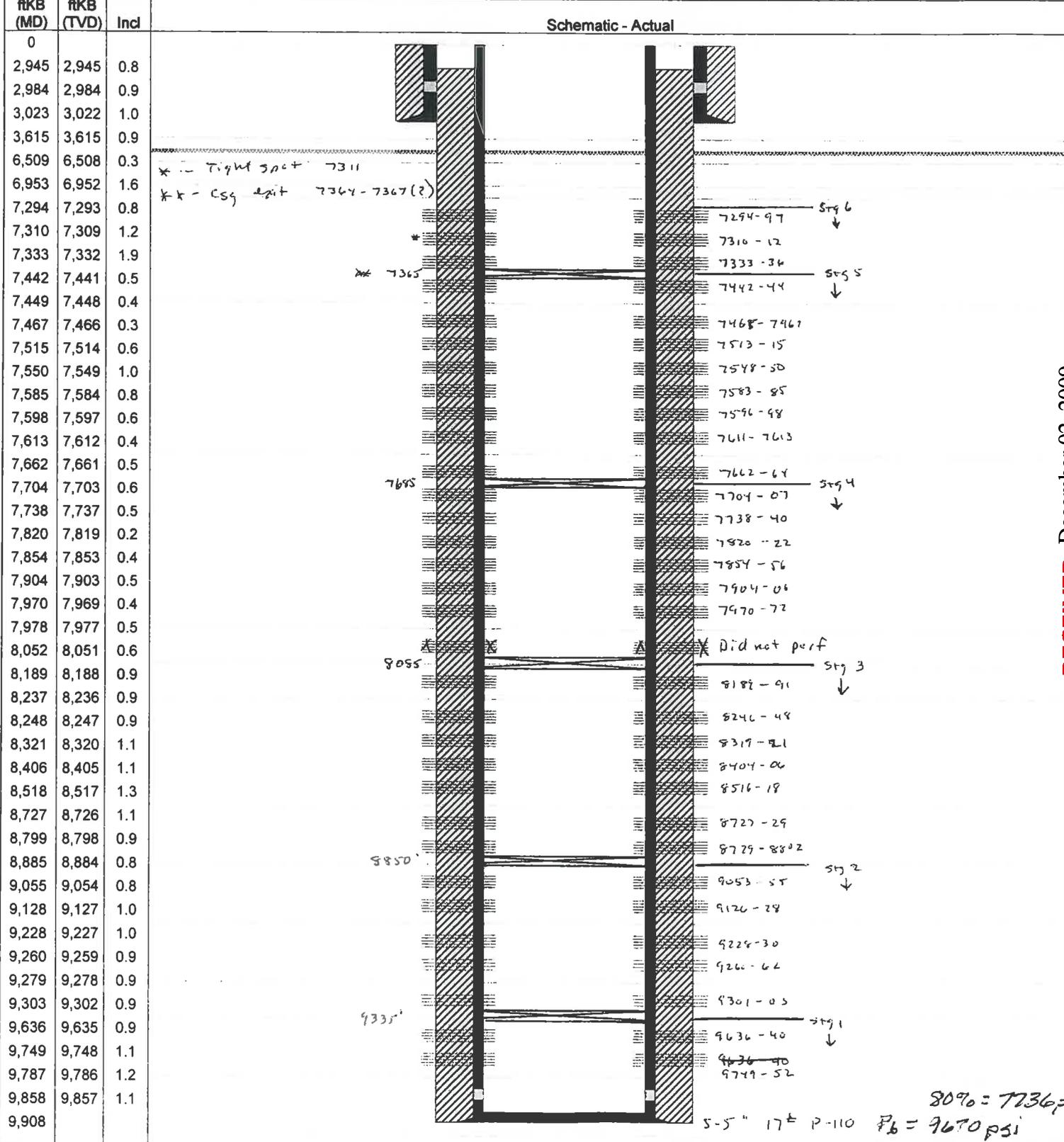


**Bill Barrett Corporation**

Well Name: #16-23-36 BTR

API/UWI 43-013-33971	Surface Legal Location SESE 23-3S-6W-W30M	License No.	Field Name Black Tail Ridge	State/Province UT
<b>Most Recent Job</b>				
Job Category D & C	Primary Job Type Drilling & Completion	Secondary Job Type	Start Date 10/30/2008	End Date 1/1/2010

**TD:** Well Config: Slant - Main Hole, 10/20/2009 12:36:55 PM



RECEIVED - December 02, 2009

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608	

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

<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
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<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
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<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE
<b>STATE:</b> UTAH	

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 12/21/2009			

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

This well was drilled, completed and while completing the bit milled out through the production casing. The attached reports pertain to the casing repair that was initiated (approved by DOGM on 12/2/09).

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 22, 2009

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/22/2009	

### #16-23-36 BTR 12/1/2009 06:00 - 12/2/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
RIG DN WITH OUT TRUCKS 13 HANDS 1 TOOL PUSHER. LAY OVER DERRICK. - 12

### #16-23-36 BTR 12/2/2009 06:00 - 12/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
RIG DN AND LOAD OUT TRUCKS, 10 HANDS, 2 TOOL PUSHERS.TO MOVE F/ ARLINGTON WY TO DUSHANE UT. - 12

### #16-23-36 BTR 12/3/2009 06:00 - 12/4/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Haul loads from Dunmire to Duchesne. Rig down and move camps - 12, - 0

### #16-23-36 BTR 12/4/2009 06:00 - 12/5/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Rig up with two toolpushers and two full crews. 11" 5000 BOP will not fit under rotary beam nipples up on top of tubing head. Mobilize more matting boards to raise rig an additional 12". Sub is assembled and derrick is assembled. - 12

### #16-23-36 BTR 12/5/2009 06:00 - 12/6/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Rig up with trucks. One toolpusher and two full crews. Raise substructure an additional 12" with matting boards. Pin derrick to sub, set back yard. Release trucks @ 15:00, continue rig up - 12

### #16-23-36 BTR 12/6/2009 06:00 - 12/7/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Break tour. Rig up. Raise derrick @ 10:30. Fire boiler, get all steam heaters working, thaw frozen steam return lines and water lines, hang wind walls and tarps. Rig up floor. - 19.5, Begin day work. Nipple up 11" 5M BOP stack on top of 7 1/16" 5M tubing head. Build flow nipple - 4.5

### #16-23-36 BTR 12/7/2009 06:00 - 12/8/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Nipple up BOPE. Install 2 7/8" pipe rams. - 5.5, Test BOPE with Single Jack. Test pipe rams, blind rams, choke line, kill line, safety valves, choke manifold to 5,000 psi for 10 minutes. All rental valves were delivered with test charts. Test Annular to 2500 psi for 10 minutes. - 4, Hang belly board in derrick with B&G crane svc. - 5.5, Rig up Nabors 3.5 power swivel. Rig up Weatherford power tongs. Change liners in #1 pump to 5". - 5, Make up bit and BHA. Rig up lay down truck to run 2 7/8" drill pipe. - 3.5, Weatherford failed to bring 4" tong insert for power tongs. Wait on 4" head being hot-shotted from Vernal. - 0.5

### #16-23-36 BTR 12/8/2009 06:00 - 12/9/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary  
Wait on Weatherford to bring 4" tong head. - 0.5, Trip in hole to 6866'. Tag up @ 6866' - THIS DEPTH WAS MEASURED FROM 17' KB. - 7, Rig up power swivel and circulate. - 2, Drill cement from 6866' to 7306. 2-3k WOB 55 RPM 132 GPM. Cement drills very easy with several voids. - 5, Ream tight spot from 7306' to 7314'. 4 to 5k WOB 130 GPM 60 RPM. Reaming from 7306 through 7309 is tough. 2 - 3 k WOB 2200 to 2900 ft lb torque. Ream back through interval 3 times after drilling break was seen. Ditch magnet shows build up of apx. 1/2 cup per hour. Steel on ditch magnet ranges from small powdery particles to 1' long strings of steel apx 1/32" in diameter. - 3, Drill from 7314' to 7348' cement drills easy. Penetration rate slowed @ 7347' - 1, Circulate bottoms up. - 1, Boiler went down, Work to fire boiler, drain steam heaters circulate hole @ 130 gpm keep day tank water circulating. - 1, Lay down 1 joint drill pipe. Work through previous tight spot from 7306' to 7314' - very little torque or drag is seen. Mix and pump 15bbl dry pill. hook up fill up line, lay down power swivel - 3, Trip out of hole to lay down MT bit and pick up Mill. Boiler is still down - 0.5

**#16-23-36 BTR 12/9/2009 06:00 - 12/10/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Trip out of hole to lay down roller cone bit. Bit is full gauge with no wear. Lower string mill has concentric wear on the lower tapered area of the blades. The ground gauge area is still full gauge 4 3/4". Upper string mill has no wear and is still full gauge 4 3/4". - 2.5, Repair boiler and fire. Get all steam heaters working and all steam and water lines thawed - 6, Trip in hole. Very little drag seen in tight spot from 7306' to 7315' - no reaming was required - 3.5, Tag up @ 7348'. Drill from 7348' to 7355' P-rate slowed dramatically @ 7355' to 7357' (CICR?) Drill from 7357' to 7372' - drilled fast. P-rate slowed at 7372' to 7375 (CFP?) Very little coming over shaker, some cement some plastic. Very little torque throughout entire interval drilled. No formation was seen across shakers. Volume caught on ditch magnet is minimal fine ground metal. Penetration rate stopped @ 7375.7'. - 10, Trip out to inspect mills. Pulled 15k over string weight @ 7307'. - 2

**#16-23-36 BTR 12/10/2009 06:00 - 12/11/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Trip out. - 1.5, 5 blade mill had even wear across two blades - replaced with 4 blade slightly concave mill. Lower string mill had no new wear patterns and was still full gauge - changed out. Upper string mill had no wear - left in string. - 1, Trip in hole. No tight spots - 3, Drill from 7375' to 7378' @ 2 fph. Broke through @ 7379' to 7404' drilled 100 fph with small torque spikes. Tag up again @ 7404' Brass, steel shavings, small rubber pieces, and small pieces of black shale coming over the shaker. Bottoms up @ 7406' is black shale - drilled, not running increased volume of steel on ditch magnet. Drill from 7406' to 7409'. At 7408' cuttings pack off occurred, worked string free by reciprocating. - 7.5, Pump high vis sweep around, circulate hole clean. - 1, Short trip 20 stands - 2, Drill from 7409' to 7412.9'. Picked up to make connection @ 7413' and encountered tight spot @ 7402'. Worked string down with top drive stalling out. Pulling 25k over string weight through tight spot. Returns are black shale, shale appears to be drilled and not "running". MW is 8.9 and FV is 48 - 5, Work tight hole @ 7402. High torque stalling power swivel. Pulling 15 to 20k over string weight on up stroke. When string releases, it releases freely. Tight spot moves between 7401' and 7403'. - 3

**#16-23-36 BTR 12/11/2009 06:00 - 12/12/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Work tight hole @7402' - 0.5, Drill from 7413' to 7422' Returns are black shale, torque is smooth. - 10.5, Circulate, mix and pump dry pill. - 0.5, Trip out for logs. No tight hole. 4 blade concave mill had excessive wear in the shoulder area and was 1/32" out of gauge, mill showed signs of beginning to ring out also. Bottom string mill has concentric wear marks on the lower tapered blade area and was 1/32" out of gauge. Upper string mill had concentric wear marks on the lower tapered area of the blades and was laid down. - 3, HSM, rig up HES to run IDT + gamma + collar locator log. Tight spot @ 7306' Loggers TD was 7422'. Log from 7422' to 7000'. - 4, Make up new BHA, ( starting from bottom) 1- 2 7/8" tubing muleshoe pup jt. 9.47' ; 1 - cross over 2.06' , 1 - 3 1/2" pony collar 15.42' , 1 - 4 3/4" string mill 4.87', 1 - 3 1/2" Drill collar 30.37' 1 - Bumper sub 7.99' ,1- Oil jars 9.24' 4 - 3 1/2" drill collar 122.04' , 1 - cross over sub 1.7'. 2 7/8" drill pipe - 0.5, Trip in hole. No tight hole. - 2, Attempt to stab into casing. Work pipe 32' assuming top of fish is at 7358' and assuming top of fish is at 7374' - 3

**#16-23-36 BTR 12/12/2009 06:00 - 12/13/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Attempts to sting into casing were unsuccessful. Trip for bent muleshoe tubing pup - 2.5, Trip out - 3, Rig service - 0.5, Change out muleshoe tubing joint for bent muleshoe tubing joint. BHA is now: ( starting from bottom) 1- 2 7/8" tubing muleshoe pup jt. offset (bent)9.47' ; 1 - cross over 2.06' , 1 - 3 1/2" pony collar 15.42' , 1 - 4 3/4" string mill 4.87', 1 - 3 1/2" Drill collar 30.37' 1 - Bumper sub 7.99' ,1- Oil jars 9.24' 4 - 3 1/2" drill collar 122.04' , 1 - cross over sub 1.7'. 2 7/8" drill pipe - 0.5, Trip in hole. Had steady 3k to 5k drag. Tagged up at 7418'. Break circulation with swage. - 3, Reciprocate pipe slowly to find casing exit point 2 -3 k drag. stop @ 7375' rotate pipe 180 degrees, slacked off to 7377' and took apx 12k weight. Pick up power swivel, break circulation. Rotate pipe 1/8 turn and pipe dropped 1" and WOB slacked off to 3k. Slacked off again and gained 10k bit weight. Rotate 30 rpm run 3-4k WOB 2100 ft lb torque, work pipe down to 7405'. At 7405' torque went from 1800 ft lb to 3000 ft lb. This depth corresponds with bottom of string mill at 7377'. Getting large quantity of paraffin across shaker. - 5, Lost power to rig floor and dog house. - 2, Wash pipe down to 7421'. Could not make progress past 7421.5 (previous TD 7422') Pick up to find casing exit point again. Work string down with 5 - 8k drag. String took weight corresponding to crossover sub and string mill passing 7377' depth. Downward progress stopped at 7422.4'. - 7.5

**#16-23-36 BTR 12/13/2009 06:00 - 12/14/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

**Time Log Summary**

Pick up to 7360'. Orient muleshoe opposite direction. Lower string to bottom. Tag up at 7422'. - 2, Trip out to change BHA - 2.5, Lay down bent muleshoe tubing, replace string mill, pick up window mill. - 0.5, Trip in hole - 2.5, Tag up @ 7377'. Took 10 - 15k to work mill down 4' . Pull back up @ 15k over string weight. Work down until string mill was at 7377' - very little increase in bit weight observed, slight increase in string torque, Ream torque and drag out, Work down to 7422' - tag bottom. - 1, Drill from 7422' to 7432' . Cuttings coming over shaker are fine black shale sharp and angular. - 3.5, Circulate. Wait on orders - 2.5, Trip out of hole. Lay down bumper sub, jars, string mill, collar, pony collar. - 4, Rig up BWWC and run 4.625" gauge ring to 7360'. Did not set down on anything during gauge ring run. Pull gauge ring out of hole. Run HES CICR in hole on wireline and set @ 7345' WLM. Delay went off in 30 seconds. Pick up and set down on CICR, it is set in place. POOH with setting tool. Shear looks good on setting tool. - 2.5, Make up HES star guide stinger to double cross over and to 2 7/8 drill pipe. Trip in hole. - 2.5

### #16-23-36 BTR 12/14/2009 06:00 - 12/15/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Trip in with HES starguide stinger. Tag up on, and sting into CICS 2' high at 7343' Set down 10,000 lb..Sting out of CICS. - 1, Rig up to reverse circulate, wait on drill pipe pups, wait on Halliburton cement. - 1, Rig up HES to pump squeeze. - 4, Sting into CICS close pipe rams. Pump 500 psi on back side and shut in. Begin pumping water down drill pipe to establish injection and pump rate. Back side pressure began building as we pumped. Shut down and pressure equalized at 800 psi on the back side and on the drill pipe. Confer with Troy and continued to pump squeeze. Establish injection rate @ 1950 psi @ 1 bpm. Pump 5 bbl water, pump 10 bbl cement mixed @ 15.8 ppg, 1.15 ft3/sk yield, 5 gps water. Additives are 0.3% halad-344, 0.2% cfr-3, 0.2% hr-800. Displace with 5 bbl water and 27.5 bbl mud ( 33bbl pipe capacity). ICP @ 1bpm = 2030 psi FCP @ 0.8bpm = 2690psi. Bleed pressure, open rams and pull 6 stands to 6780' . Reverse circulate 50 bbl mud. Approximately 2bbl cement back. Close rams and pressure up to 2100 psi, shut in pressure bled down to 1580 psi. Held for 1hr. No flow after pressure was bled. - 2.5, Circulate bottoms up, Mix and pump pill. - 1, Trip out of hole. - 2, Lay down HES stinger. Make up bit and bit sub - 0.5, Trip in hole 50 stands - 2, Wait on cement - 2, Trip in hole to 7338'. No cement encountered. Circulate bottoms up. Trip in and tag up @ 7341' - CIRC set at 7343'. Close rams and pressure up to 500psi. Pressure bled down to 400 psi in 15 minutes. - 3, Trip out to pick up mill and BHA. - 2, Break out bit, make up new BHA as follows from bottom: 4 blade concave mill 4 3/4" - bit sub - 4 3/4" string mill - pony collar - 4 3/4" string mill - 1-30' collar - bumper sub - jars - 4 - 30' drill collar - XO sub - 2 7/8 drill pipe - 1, Trip in hole - 2

### #16-23-36 BTR 12/15/2009 06:00 - 12/16/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Trip in hole, tag up at 7341' - 1, Pick up power swivel. Tag up at 7341'. Could not develop any torque with mill on bottom - ran up to 12k and would not drill. - 3, Rig service - 0.5, Trip out to look at BHA - 1, Replace hydraulic cylinder on power tongs. - 0.5, Continue trip out. - 1, Visual inspect BHA. Mill has some minor damage to the the face of two blades. Change out Mill, Bumper sub, and jars. - 1, Trip in hole. - 2.5, Drill CIRC from 7341' to 7343'. 7343' to 7375' drilling cement. Getting cement and rubber across shaker while drilling this interval. Very little build up on ditch magnet. Cement from 7370 to 7375' was soft - drilled with little weight and had some torque. - 10, Shut down rotary @ 7375' set down and stacked 20kWOB @ 7378'. Pick up to 7375' begin time drilling @ 7375' @ 5 minutes/inch or until all torque is gone. - 3.5

### #16-23-36 BTR 12/16/2009 06:00 - 12/17/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Time drill to 7380" @ 5 min/ft. At 7377' high torque pick up to 7376.5 and re-start, spend 2hr milling spot @ 7377'. - 5, Wash and ream from 7380' to 7432'. Returns are mostly cement with a few grains of shale. Cement was soft to 7425', hard from 7425' to 7432' - 3, Drill from 7432' to 7434' Bottoms up from 7433' was 50/50 cement and shale. Bottoms up from 7434 was 70% shale - some pieces sharp and angular) 30% cement. - 2, Circulate, mix and pump pill. - 0.5, Trip out to lay down BHA. - 2.5, Lay down BHA. String mills are in new condition. 3 blade mill is in guage, with rounded shoulders and heavy wear. Pick up 1 - 2 7/8 tubing pup joint, 9' long that has been perforated with 44 - 1/2" holes staged 90 degrees apart down the length of the joint. - 0.5, Trip in hole, land bottom of cement swage @ 7430' - 3, Circulate @ 130 GPM, rig up HES - 2.5, HSM. Pump balanced plug with HES. Pump 10bbl water, pump 10 bbl (50 sks) G cement mixed at 15.8 ppg, 1.15 ft3 yield, 5 gps water. Additives are 0.3% halad 344, 0.2% cfr-3, 0.2% hr-800. Pump displace with 3bbl water, 28 bbl drilling mud @ 9.2 ppg. Pull 15 stands to 6130'. Reverse circulate 50 bbl drilling mud. 6895' - est TOC. Mud did not flow from backside or ID of drill pipe when circulation stopped. ICP = 1600 psi @ 2bpm FCP= 1215 psi @ 2.8 bpm. - 2.5, Circulate with rig pump. Mix and pump dry pill. - 1, Trip out to lay down cement swage, pick up roller cone bit. - 1.5

### #16-23-36 BTR 12/17/2009 06:00 - 12/18/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Break out cement swage and subs. Make bit Rerun Smith MT Bit - 0.5, Trip in hole 40 stands to 3886' - 1.5, Slip & cut 76' drilling line - 1, Circulate @ 109 gpm - Wait on cement - 4, TIH TO 7338', DID NOT TAG CEMENT - 2, CIRC. GOT VERY SOFT CEMENT BACK. WOC. - 11, DRLG CEMENT TO 7375', DID NOT TAKE ANY WEIGHT - 0.5, CIRC. RIG DN SWIVEL. CEMENT STILL VERY SOFT ON SHAKERS - 1.5, TOO FOR WASH PIPE AND WASHOVER SHOE - 1.5

### #16-23-36 BTR 12/18/2009 06:00 - 12/19/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

TOOH - 1, P/U WASH PIPE, TIH - 6, TIME DRILL F/ 7373' TO 7277' - 1, MILL ON TOP OF CASING TIME DRILL @ .5 FPH F/ 7377' TO 7379.5' FELL OF IN TO SIDE TRACK TAG BOTTOM @ 7432'. - 8, CIRC - 1, TOOH - 2.5, L/D SHOE & WASH PIPE. P/U CONCAVE MILL, BIT SUB, SHORT DC, STRING REAMER, SHORT DC, STRING MILL, DC, AND JARS. - 1.5, TIH - 3

### #16-23-36 BTR 12/19/2009 06:00 - 12/20/2009 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

TIME DRILL W/ CONCAVE MILL - 3, CIRC. AND SET BACK SWIVEL - 0.5, TOOH, LDDCS, AND FISHING TOOLS - 3.5, P/U CEMENT STINGER, TIH, P/U 8 JTS DP. - 2.5, CIRC. R/U LAY DN TRUCK AND HES. - 1, HSM. PUMP BALANCED PLUG W/ HES. PUMP 10 BLS H2O, 50 SKS G CEMENT 15.8# 1.15 YEILD 5 GPS WATER. 3 BLS H2O, 28 BLS MUD. PUMP @ 7429'. Plug is set from 7429-7300' KB. Casing breach is at 7379' +/- Wellbore will be temporarily abandoned awaiting further evaluation. - 1, PULL 5STDS SLOW. - 0.5, CIRC. PUMP DRY SLUG. - 1, LDDP, R/D LAY DOWN TRUCK AND POWER TONGS. - 6, NIPPLE DOWN CLEAN MUD TANKS. rig release 06:00 12/20/09. - 5

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
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<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/19/2010  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Complete Green River

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

Bill Barrett Corporation (BBC) is submitting this sundry to request approval to perf and fracture stimulate uphole in this well from 5602' to 7031'. BBC had completed this well in October of 2009 and while frac'ing, milled out through the production casing. In December of 2009, BBC attempted to set a casing patch over the damaged casing section and after several attempts to get back below the damaged casing, the well was temporarily abandoned by setting a cement plug from 7429' to 7300'. Details on the proposed completion of the Green River formation are attached.

**REQUEST DENIED**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: January 25, 2010  
 By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/15/2010



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

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43013339710000**

**Lower Green River is spaced by Board Cause No. 139-84 (GR below TGR3 marker). Information needed for completion into two or more pools was not submitted as required by rule R649-3-22. Cannot approve completion request without this information.**

**~~REQUEST DENIED~~  
Utah Division of  
Oil, Gas and Mining**

**Date:** January 25, 2010  
**By:** *Dan K. Quist*

**Proposed Completion Summary for 16-23-36 BTR**

BBC plans on perforating and fracturing stimulating the following intervals in the Douglas Creek, TGR3 and Mahogany (all of which are members of the Green River formation):

<b>Completion Stage</b>	<b>Gross Interval Top</b>	<b>Gross Interval Bmt</b>	<b>Perforation Type</b>	<b>Number perfs</b>	<b>Est Frac Fluid Vol (bbls)</b>	<b>Est Frac Proppant Amt (lbs)</b>	<b>Formation</b>
A	6787	7031	3 JSPF & 60 deg phasing	63	88,000	132,000	Douglas Creek/3PT Marker
B	6369	6676	3 JSPF & 60 deg phasing	60	64,000	96,000	Douglas Creek/TGR3
C	6159	6305	3 JSPF & 60 deg phasing	57	56,000	84,000	TGR3
D	5840	6070	3 JSPF & 60 deg phasing	60	76,000	114,000	TGR3
E	5602	5759	3 JSPF & 60 deg phasing	45	68,000	102,000	TGR3/Mahogany

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/10/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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:

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

B ill Barrett Corporation (BBC) is submitting this sundry to request approval to perf and fracture stimulate uphole in this well from 5714' to 6966'. BBC had completed this well in October of 2009 and while frac'ing, milled out through the production casing. In December of 2009, BBC attempted to set a casing patch over the damaged casing section and after several attempts to get back below the damaged casing, the well was temporarily abandoned by setting a cement plug from 7429' to 7300'. Details on the proposed completion of the Lower Green River formation are attached.

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

Date: February 03, 2010  
 By: *Derek Quist*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/1/2010	

Proposed Completion Summary for 16-23-36 BTR

BBC plans on perforating and fracturing stimulating the following intervals in the Douglas Creek and TGR3 formations (members of the Lower Green River):

<b>Completion Stage</b>	<b>Gross Interval Top</b>	<b>Gross Interval Bmt</b>	<b>Perforation Type</b>	<b>Number perfs</b>	<b>Est Frac Fluid Vol (bbls)</b>	<b>Est Frac Proppant Amt (lbs)</b>	<b>Formation</b>
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D	5840	6070	3 JSPF & 60 deg phasing	60	76,000	114,000	TGR3
E	5714	5759	3 JSPF & 60 deg phasing	27	68,000	102,000	TGR3

Each interval will be completed consecutively then commingled during clean up and production.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 4/2/2010	<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:

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

DRILLING REPORT FROM 3/4/2010 TO 4/2/2010.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 12, 2010

<b>NAME (PLEASE PRINT)</b> Matt Barber	<b>PHONE NUMBER</b> 303 312-8168	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/8/2010	

### #16-23-36 BTR 3/4/2010 06:00 - 3/5/2010 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Well shut in & Secured - 1, Safety Meeting  
 Tripping Tubing, Setting PKR, Working in Snubbing Unit, Mud, Pressure - 0.5, Trip in Hole with Tubing  
 Pick up 17 jts - 205 Jts in Hole - Set Packer @ 6495' - 2, RU Slickline to retrieve Pump thru Tubing Plug - 1, RU Flow Iron off Tubing to Production - 0.5, Flowback to Production unit

Check for Gas & Water Rate

Open to flow @ 11AM

Time	Tub	Cas	Water/Hr	Choke
12:00	75	65	34	Choke 40
13:00	105	65	15	
14:00	100	65	13	
15:00	100	65	12	
16:00	80	65	17	
17:00	85	80	38	
18:00	90	85	51	
19:00	90	100	59	
20:00	90	100	0	Turn thru seperator
21:00	90	100	50	
22:00	100	100	51	
23:00	150	100	50	
24:00	150	100	66	
01:00	200	100	46	
02:00	200	100	54	
03:00	250	100	61	Start Selling Gas
04:00	300	100	85	

702 BBIs Total - 19

### #16-23-36 BTR 3/5/2010 06:00 - 3/6/2010 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Continue to Flowback bottom 2 stages with packer isolation

Time	Tubing Psi.	Casing Psi	Water Per Hr	Gas MCF/Day	Choke
06:00	350	100			
07:00	105	100	142	72	40/64
08:00	175	85	143	48	40/64
09:00	165	90	107	72	40/64
10:00	160	90	115	24	40/64
11:00	160	90	109	120	40/64
12:00	155	90	107	96	40/64
13:00	150	90	99	120	40/64
14:00	150	90	115	96	40/64
15:00	150	90	103	96	40/64
16:00	150	90	86	120	40/64
17:00	150	95	115	72	40/64
18:00	150	95	94	96	40/64 - 12, Time
	Psi.	Psi	Per Hr	MCF/Day	Tubing Casing Water Gas Choke
19:00	150	95	147	72	
20:00	150	95	92	120	40/64
21:00	150	95	96	96	40/64
22:00	150	95	116	96	40/64
23:00	150	95	105	72	40/64
24:00	145	100	87	120	40/64
01:00	145	100	117	96	40/64
02:00	145	100	101	96	40/64
03:00	145	100	98	72	40/64
04:00	145	100	89	96	40/64

2383 BBIs last 24 Hrs      82 MCF/Day Gas - 12

## #16-23-36 BTR 3/6/2010 06:00 - 3/7/2010 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**
**Flow Well - 1, Safety Meeting**

Work over head, Snubbing Unit, Slickline work - 0.5, TIH with tubing plug to set in X-Nipple Tight spot @ 1650' Plug set

Bleed pressure off Tubing - 1.5, POOH with 50 Jts to find tight spot in tubing

Tongs not working, Use rig tongs to finish tubing movement - 2, Land Tubing as follows

-3.00'	KB Correction
6650.27'	210 Jts 2-7/8" 6.5# L-80 EUE
1.22'	Weatherford X - Nipple 2.313" ID
31.48'	1 Jt 2-7/8" 6.5# L-80 EUE
1.27'	Weatherford XN-Nipple 2.205" ID
30.48'	1 Jt 2-7/8" 6.5# L-80 EUE
3.10'	Weatherford Packer Elements

X \_ Nipple @ 6650' with No KB XN\_Nipple @ 6682' with No KB

Packer Element @ 6718' EOT @ 6720' - 0.5, Flow well thru production unit, use 40/64 choke

Time	Tubing Psi.	Casing Psi	Water Per Hr	Gas MCF/Day	Choke
13:00	70	75		0	
14:00	50	75	29	0	40/64
15:00	90	70	65	72	40/64
16:00	210	90	97	168	40/64
17:00	200	90	94	240	40/64
18:00	155	90	90	192	40/64
19:00	150	100	101	216	40/64
20:00	150	105	99	192	40/64
21:00	145	105	91	144	40/64
22:00	145	105	97	144	40/64
23:00	145	110	90	120	40/64
24:00	135	120	75	192	40/64
01:00	135	120	63	168	40/64
02:00	130	120	75	96	40/64
03:00	130	120	79	72	40/64
04:00	130	120	70	120	40/64

1215 BBls last 16 Hrs      87 MCF/Day Gas - 16 Hours - 18.5

### #16-23-36 BTR 3/7/2010 06:00 - 3/8/2010 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Time	Tubing Psi.	Casing Psi	Water Per Hr	Gas MCF/Day	Choke MCF/Day
07:00	130	140	94	120	40/64
08:00	120	140	130	72	40/64
09:00	130	140	77	120	40/64
10:00	130	140	74	72	40/64
11:00	130	145	74	144	40/64
12:00	130	150	83	96	40/64
13:00	130	150	75	120	40/64
14:00	110	150	74	96	40/64
15:00	110	155	75	120	40/64
16:00	110	155	78	96	40/64
17:00	110	155	74	120	40/64
18:00	110	155	74	96	40/64 - 12, Time
	Psi.	Psi	Per Hr	MCF/Day	Tubing CasingWater Gas Choke
19:00	100	160	70	96	
20:00	100	160	75	96	40/64
21:00	110	160	77	120	40/64
22:00	110	160	80	96	40/64
23:00	110	170	76	120	40/64
24:00	110	170	71	120	40/64
01:00	110	170	75	96	40/64
02:00	110	170	74	96	40/64
03:00	110	170	66	96	40/64
04:00	100	180	66	72	40/64

1864 BBIs last 24 Hrs      103 MCF/Day Gas - 12

### #16-23-36 BTR 3/8/2010 06:00 - 3/9/2010 06:00

API/UWI 43-013-33971	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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**Time Log Summary**

Well Flowing thru production unit - 1, Safety Meeting  
 Move Tools, ND Equipment, NU Tree - 0.5, TIH with Slickline set Pump thru plug in X-Nipple - 1.5, POOH LD 22 Jts of tubing - 88 Jts Good Used on side of Location -

**Land Tubing as follows**

-3.00'	Slack Off - 25K on packer
20.00'	KB Correction (KB - 23')
5948.78'	188 Jts 2-7/8" 6.5# L-80 EUE
1.22'	Weatherford X - Nipple 2.313" ID
31.48'	1 Jt 2-7/8" 6.5# L-80 EUE
1.27'	Weatherford XN-Nipple 2.205" ID
30.48'	1 Jt 2-7/8" 6.5# L-80 EUE
3.10'	Weatherford Packer Elements (5.92' Total Length)

X \_ Nipple @ 5950' with No KB XN\_Nipple @ 5983' with No KB  
 Packer Element @ 6040' EOT @ 6043' - 1, RD Snubbing Unit - ND Knight BOPE

NU Tree - 1.5, Fill Tubing with water  
 TIH to pull tubing plug - Plug out of hole - 1, Flow Well to recover tubing volume - 2 times Pull Water Sample - 1.5, Pump injection Test - Fill Tubing with 40 BBIs  
 Pump 1 BPM @ 100#, Pump 2 BPM @ 120#, Pump 3 BPM @ 250# 5 Minute stages  
 ISIP - 50 to 75 # Wait 30 minutes pressure @ 45#  
 Pump 1 BPM @ 90#, Pump 2 BPM @ 120#, Pump 3 BPM @ 230# 10 minute stages  
 3 BPM was pumped for 20 Mintues  
 Pump 4.25 BPM @ 700# for 30 Minutes Total fluid pumped 300 BBLs  
 Close Well in, Methanol in tree. - 3, Well Shut in & Secured - 13

**#16-23-36 BTR 4/1/2010 06:00 - 4/2/2010 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33971	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

## Time Log Summary

WSI. AM Dirtworks cleaned up drilling/completion debris. Bladed out berm gravel onto location. - 24

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
	<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8128 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
	<b>COUNTY:</b> DUCHESNE
	<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 4/30/2010	<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"/> <b>PRODUCTION START OR RESUME</b>	<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:

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

This sundry is submitted as notification that this well had first gas sales on February 26, 2010.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY**  
 May 05, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/30/2010	

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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

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

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

7. Unit or CA Agreement Name and No.  
**N/A**

2. Name of Operator  
**Bill Barrett Corporation**

8. Lease Name and Well No.  
**# 16-23-36 BTR**

3. Address **1099 18th Street, Suite 2300  
Denver, CO 80202**

3a. Phone No. (include area code)  
**(303) 312-8546**

9. AFI Well No.  
**43-013-33971**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
**SESE, Sec. 23, T3S-R6W, 776' FSL, 829' FEL**

10. Field and Pool or Exploratory  
**Allamont (55)**

At surface

11. Sec., T., R., M., on Block and  
Survey or Area **Sec. 23, T3S, R6W**

At top prod. interval reported below **Same**

12. County or Parish **Duchesne County**

13. State  
**UT**

At total depth **Same**

14. Date Spudded **10/27/2008**

15. Date T.D. Reached **11/19/2008**

16. Date Completed **02/18/2010**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**5876' GL**

18. Total Depth. MD **9913'**  
TVD **9912'**

19. Plug Back T.D.: MD **7202'**  
TVD **7201'**

20. Depth Bridge Plug Set: MD **MD**  
TVD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**Baker Hughes HDI/CDL/CNL/DS/Minilog/Caliper, CBL**

22. Was well cored?  No  Yes (Submit analysis)

Was DST run?  No  Yes (Submit report)

Directional Survey?  No  Yes (Submit copy)

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
20"	16" Cond	1/4" wall	Surface	80'		Grout Cmt.		80'	
12 1/4"	9 5/8" J-55	36 lbs.	Surface	3023'		865 sx-Lt.Prem	285 bbls.	0'	
						280 sxs - Prem.	57 bbls.		
7 7/8"	5 1/2" P110	17 lbs.	Surface	9908'		60 sxs -Lt.Pre	20 bbls.	2946'	
						115 sxs -hibond	60 bbls.		
						375 sxs TundLt	214 bbls.		

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6040'							

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Lower Green River	6159'	6966'	9636'-9752'	0.34"	21	Squeezed
B)			9053'-9303'	0.34"	30	Squeezed
C)			8189'-8802'	0.34"	45	Squeezed
D)			7704'-8052'	0.34"	39	Squeezed

**26. Perforation Record**

Depth Interval	Amount and Type of Material
9636'-9752'	Stg 1: 1600 gal 15% HCL; 15645 gal Water Frac G-R(5); 66684 gal Hybor G-R(25); 3700# White-100 Mesh; 94950# 20/40 Ceramic
9053'-9303'	Stg 2: 2000 gal 15% HCL; 14256 gal Water Frac G-R(5); 38660 gal Hybor G-R(25); 2060# White-100 Mesh; 80800# 20/40 Ceramic
8189'-8802'	Stg 3: 3871 gal 15% HCL; 20173 gal Water Frac G-R(5); 90552 gal Hybor G-R(25); 8015# White-100 Mesh; 174600# 20/40 Ceramic
7704'-8052'	Stg 4: 3000 gal 15% HCL; 15405 gal Water Frac G-R(5); 74695 gal Hybor G-R(25); 10016# White-100 Mesh; 86700# 20/40 Ceramic

**27. Acid, Fracture, Treatment, Cement Squeeze, etc.**

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
2/26/10	2/26/10	24	→	0	200	1200	0		Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	100	260	→	0	200	1200		Shut-in	<b>PRODUCING</b>

**28. Production - Interval A**

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

**RECEIVED**

**APR 30 2010**

DIV. OF OIL, GAS & MINING

\* (See instructions and spaces for additional data on page 2)

28b. Production - Interval C

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

28c Production - Interval D

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

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

30 Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				Green River TGR3	3,615' 5703'
				Douglas Creek Black Shale	6509' 7290'
				Castle Peak Washach	7449' 8137'
				TD	9913'

32. Additional remarks (include plugging procedure):

This well was initially completed in October 2009 and while fracturing, BBC milled out through the production casing. The well was TAd by setting a cement plug from 7429' - 7300' and the wellbore was lost from 7202' - 9913' due to the casing breach at 7379'. BBC then recompleted the well in March of 2010. The data from the recompletion is also included in this report.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Tracey Fallang Title Regulatory Analyst  
 Signature *Tracey Fallang* Date 04/30/2010

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

**16-23-36 Completion Report Continued**

<b>26. PERFORATION RECORD (cont.)</b>				
<b>INTERVAL (Top/Bot-MD)</b>		<b>SIZE</b>	<b>NO. HOLES</b>	<b>PERFORATION STATUS</b>
7442'	7664'	0.34"	48	Squeezed
7294'	7336'	0.34"	24	Squeezed
6787'	6966'	0.34"	63	Open
6544'	6676'	0.34"	48	Open
6159'	6305'	0.34"	57	Open

<b>27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b>		
<b>Depth Interval</b>		<b>Amount and Type of Material</b>
7442'-7664'	Stg 5	3750 gal of 15% HCL;23870 gal of Water Frac G-R(5);155044 gal of Hybor G-R(25);13029 lbs of Common White-100 Mesh;305700 lbs of 20/40 Ceramic
7294'-7336'	Stg 6	1800 gal of 15% HCL;13887 gal of Water Frac G-R(5);60767 gal of Hybor G-R(25);4000 lbs of Common White-100 Mesh;24700 lbs of 20/40 Ceramic
<b>RECOMPLETION ATTEMPT</b>		
6787'-6966'	Stg 7	4000 gal of 15% HCL;5239 gal of 3% KCL Water;18173 gal of 5# Water Frac G;66152 gal of 20# Hybor G;9000 lbs of Common White-100 Mesh; 140100 lbs of 20/40 Premium White Sand
6544'-6676'	Stg 8	4000 gal of 15% HCL;7681 gal of 3% KCL Water;14134 gal of 5# Water Frac G;48598 gal of 20# Hybor G;10000 lbs of Common White-100 Mesh; 105200 lbs of 20/40 Premium White Sand
6159'-6305'	Stg 9	84771 gal 5441 gal of 15% HCL;59 gal of 3% KCL Water;20895 gal of 5# Water Frac G;58435 gal of 20# Hybor G 11280 lbs of Common White-100 Mesh 100000 lbs of 20/40 Premium White Sand Brk 3005 psi ISIP 1393 psi FG 0.67 psi/fl

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) 312-8134

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333660	14-22-46 DLB		SWSW	22	4S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	17604	4/28/2010			5/18/10	
<b>Comments:</b> Spudding Operations conducted by Craig's Roustabout #3 at 8:00 a.m. NHORN = WSTC BHL = SESW							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333971	16-23-36 BTR		SESE	23	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
C	99999	17182				2/3/2010	
<b>Comments:</b> Recompleted 2/3/2010 to GRRVL GRRV							

Well 3

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

ACTION CODES:

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

RECEIVED  
MAY 17 2010

Tracey Fallang  
 Name (Please Print)  
 Tracey Fallang  
 Signature  
 Regulatory Analyst  
 Title  
 Date  
 5/17/2010

Digitally signed by Tracey Fallang  
 DN: cn=Tracey Fallang, ou=Bill Barrett Corporation, ou=Oil and Gas, email=tracey@bbcorp.com, c=US  
 1.2.840.113549.1.1.100-1.100-1.100-1

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 20G0005608
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
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<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
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<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
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<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 12/16/2008	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Correction to lease num"/>

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

This Sundry is being submitted to indicate that the lease for this section has been earned. The correct lease number is 14-20-H62-6156. Please update your information with this lease.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 August 12, 2010

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 8/11/2010

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>10/19/2012</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input checked="" type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

BBC is requesting can't SI status for another year because we will be converting this well into a SWD well. The UIC application will be submitted once we obtain approval from DWR. Please contact Brady Riley at 303-312-8115 with questions.

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

**Date:** November 19, 2012

**By:** David K. Quist

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/19/2012	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6156
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 16-23-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339710000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0776 FSL 0829 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 23 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"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 5/21/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input checked="" 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="MIT_SI STATUS REQUEST"/>

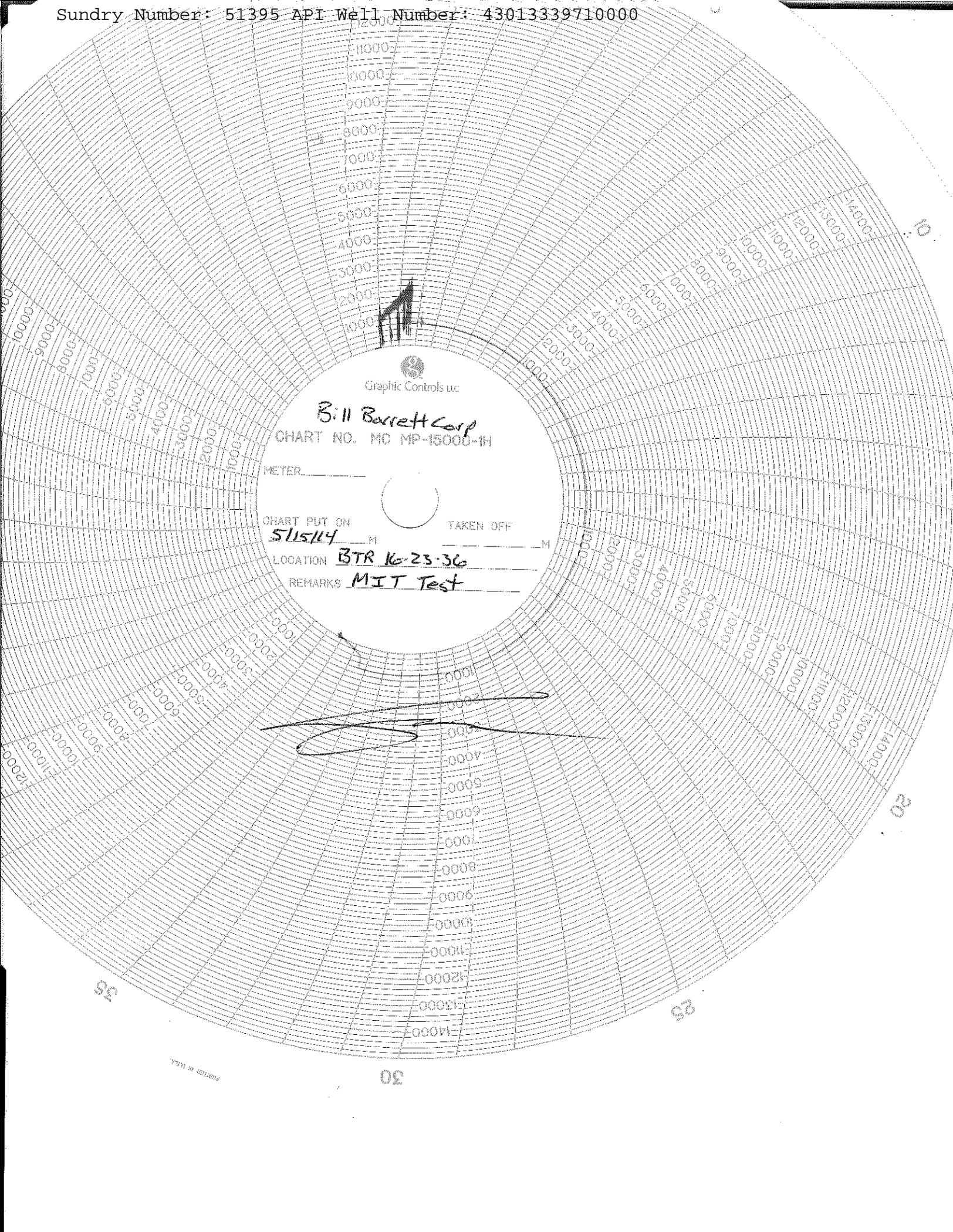
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is requesting that this well be granted continual TA status. A MIT was conducted on the 16-23-36 BTR 5-1/2" casing above the 5-1/2" at 6040' (above the top perf at 6159') by pressure testing the casing annulus between the 5-1/2" casing and 2-7/8" tubing to 500 psig for 30 minutes. No pressure bleed off was observed and it is concluded that this wellbore and its casing does in fact have integrity. Therefore, all underground sources of drinking water are protected. This well has no risk to public health, safety, or environment. See attached copy of MIT performed on 5/15/2014. Based on the above, BBC is requesting permission to extend the TA as this well is being permitted for SWD. Please contact Chris Stevenson 303-312-8704 with questions.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
May 22, 2014**

Date: \_\_\_\_\_  
 By: Dark Quist

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 5/21/2014



Graphic Controls Inc.

Bill Barrett Corp

CHART NO. MC MP-15000-1H

METER \_\_\_\_\_

CHART PUT ON

5/15/14 M

TAKEN OFF \_\_\_\_\_ M

LOCATION

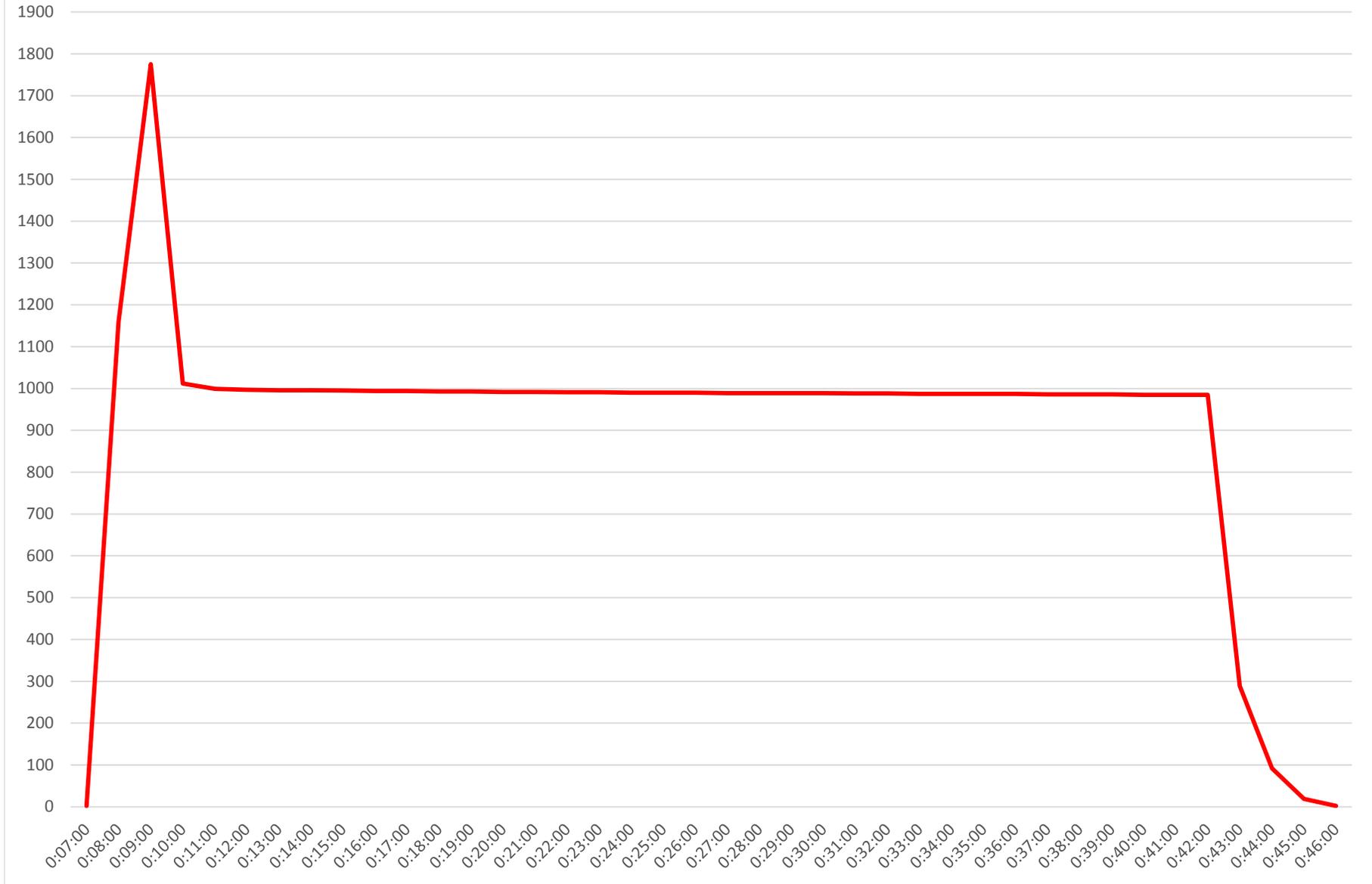
BTR 16-23-36

REMARKS

MIT Test

# BTR 16-23-36

Canary Drilling Services  
MIT Test/ Bill Barrett Corp  
05/15/2014  
Guage # 3 Run # 1



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT  <b>COUNTY:</b> DUCHESNE  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>5/20/2015</b>  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input checked="" type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

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

BBC is requesting that this well be granted continual SI status. A MIT was conducted on 5/15/2014 by pressure testing the 5-1/2" casing annulus above a Packer set at 6040' (above the top perf at 6159') and 2-7/8" tubing to 500 psig for 30 minutes. No pressure bleed off was observed and it is concluded at the time that this wellbore and its casing does in fact have integrity. Casing pressure was bleed off to 0 psi and shut in. Additionally, on 5/18/2015 BBC checked shut in pressures and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi. Based on these results, this well has no risk to public health, safety, or environment and all underground sources of drinking water are protected. BBC is requesting permission to extend the SI as this well for another year that will be permitted as a SWD. BBC will also monitor casing pressures on this well quarterly.

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

Date: June 04, 2015

By: *Derek Duff*

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/20/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>9. API NUMBER:</b> 43013339710000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>7/27/2015</b>	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> On 7/27/15 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015	
<input type="checkbox"/> DRILLING REPORT Report Date:	<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          August 20, 2015</b>	
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/17/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>9. API NUMBER:</b> 43013339710000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/21/2015	<input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="qtrly SI monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/21/15 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          November 02, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/2/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156	
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE	
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43013339710000	
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/25/2016  <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="qtrly SI monitoring"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>On 1/25/2016 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015.</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 09, 2016</b></p>			
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/1/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>9. API NUMBER:</b> 43013339710000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>COUNTY:</b> DUCHESNE		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>5/2/2016</b>	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
On 5/2/2016 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          May 03, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/3/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43013339710000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>7/28/2016</b>	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text" value="qtrly monitoring"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
<p>On 7/28/2016 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015.</p>		<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 11, 2016</b></p>
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/1/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-H62-6156
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> UTE
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>8. WELL NAME and NUMBER:</b> 16-23-36 BTR
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43013339710000
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0776 FSL 0829 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SESE Section: 23 Township: 03.0S Range: 06.0W Meridian: U		<b>9. FIELD and POOL or WILDCAT:</b> ALTAMONT
		<b>COUNTY:</b> DUCHESNE
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/17/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="qtrly monitoring"/>

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

On 10/17/2016 BBC checked the shut in pressures for this well and found the 5-1/2" casing annulus had 0 psi and 2-7/8" tubing had 25 psi when we opened the well up for 5 minutes. We shut the well back in and will check pressures again next quarter per COAs following our MIT done on 5/15/2015.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 21, 2016**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/18/2016	

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

Effective Date: 11/1/2016

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
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:**

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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

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

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

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

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

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

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

**New Operator Contact information:**

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

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

Sincerely,

Bill Barrett Corporation

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

Brady Riley  
Permit Analyst

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

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

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

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit In Duplicate) Approximate date work will start: <u>11/1/2016</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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

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

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

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

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

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

(This space for State use only)

**APPROVED**

NOV 07 2016

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

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

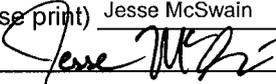
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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

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

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

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

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

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

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

UIC FORM 5

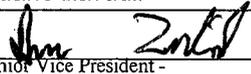
TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 11/1/2016

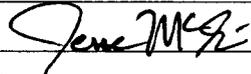
CURRENT OPERATOR

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

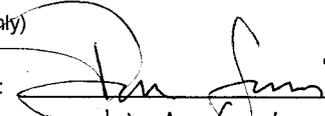
Name: Duane Zavadil  
Signature:   
Senior Vice President -  
Title: EH&S, Government and Regulatory Affairs  
Date: 10/20/16

NEW OPERATOR

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

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

(This space for State use only)

Transfer approved by:   
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

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

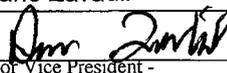
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

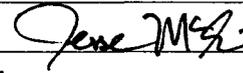
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

**CURRENT OPERATOR**

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

**NEW OPERATOR**

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

(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

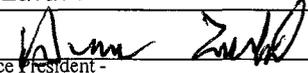
UIC FORM 5

**TRANSFER OF AUTHORITY TO INJECT**

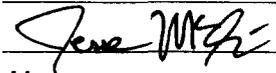
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well  Footage : 0539 FSL 0704 FEL County : DUCHESNE	Field or Unit Name CEDAR RIM
QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

**CURRENT OPERATOR**

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

**NEW OPERATOR**

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

(This space for State use only)

Transfer approved by: \_\_\_\_\_ Approval Date: \_\_\_\_\_

Title: \_\_\_\_\_

Comments:

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