Bill Barrett Corporation

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

5-29-36 BTR
Utah Division of Wildlife Resources Surface/Tribal Minerals
SWNW, Section 29-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,

Reed Haddock

Reed Haddock
Permit Analyst

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

Enclosures

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

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

6. If Indian, Allotee or Tribe Name
ute Indian Tribe

1a. Type of work: ☑ DRILL ☐ REENTER

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

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone

8. Lease Name and Well No.
5-29-36 BTR

2. Name of Operator Bill Barrett Corporation

9. API Well No.
Pending 43-013-33972

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
~~Altamont~~ Cedar Rim so

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface SW/4 NW/4, 2257' FNL x 1000' FWL, Sec. 29, T3S, R6W
At proposed prod. zone SW/4 NW/4, 2257' FNL x 1000' FWL, Sec. 29, T3S, R6W

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 29, T3S, R6W U.S.B.&M.

14. Distance in miles and direction from nearest town or post office*
Approximately 12.1 miles northwest of Duchesne, UT

12. County or Parish: Duchesne
13. State: UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any): 1000' 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.: 2,500' applied for location

19. Proposed Depth: 10,533'

20. BLM/BIA Bond No. on file: Nationwide Bond # WYB000040

21. Elevations (Show whether DF, KDB, RT, GL, etc.): 6386' 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:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature: Reed Haddock — Name *(Printed/Typed)*: Reed Haddock — Date: 04/25/2008

Title: Permit Analyst

Approved by *(Signature)*: — Name *(Printed/Typed)*: BRADLEY G. HILL — Date: 09-17-08

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)

534715X
44489194
40.191836
-110.592178

Federal Approval of this Action is Necessary

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

BILL BARRETT CORPORATION

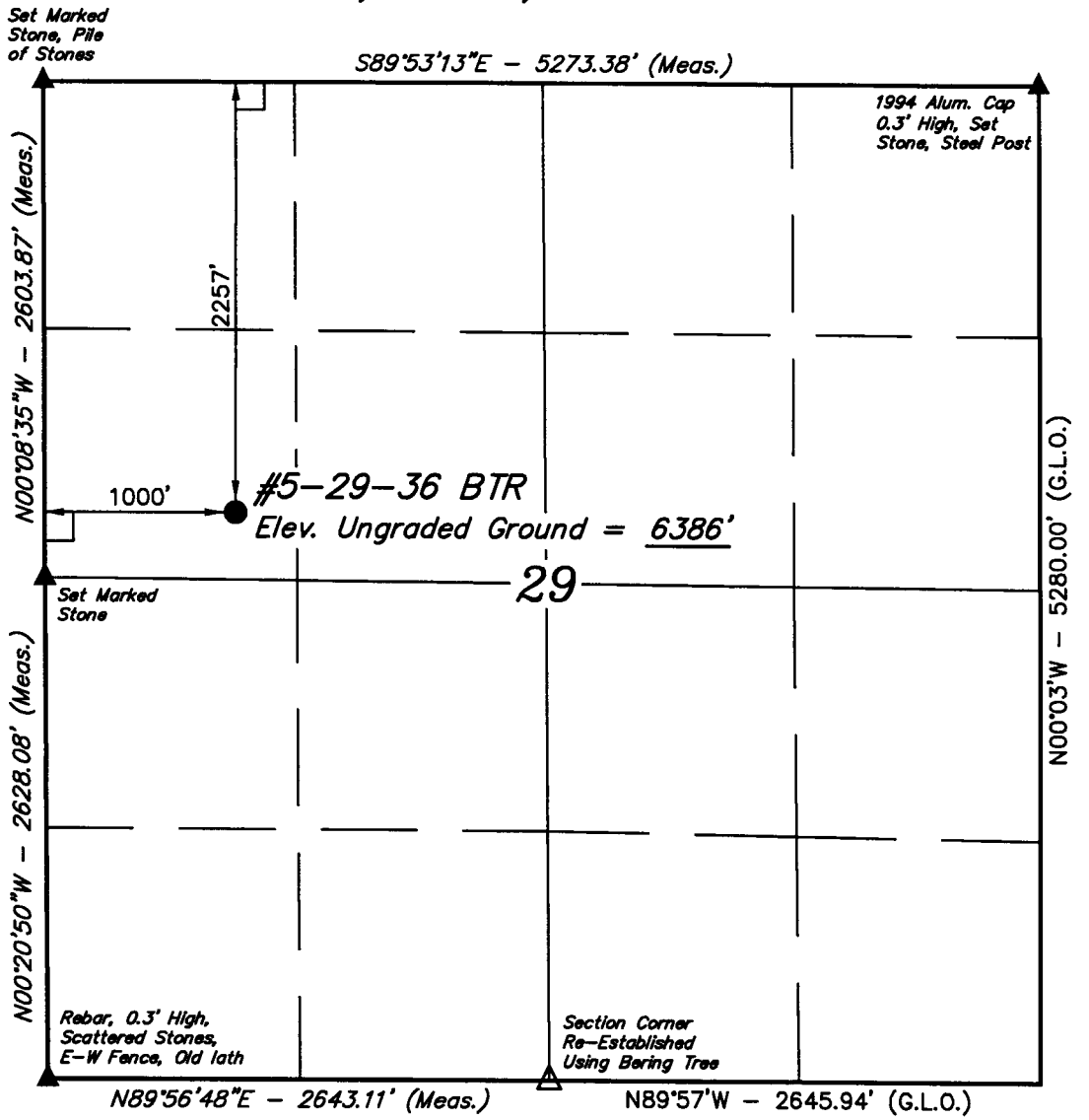
Well location, #5-29-36 BTR, located as shown in the SW 1/4 NW 1/4 of Section 29, T3S, R6W, U.S.B.&M., Duchesne County, Utah.

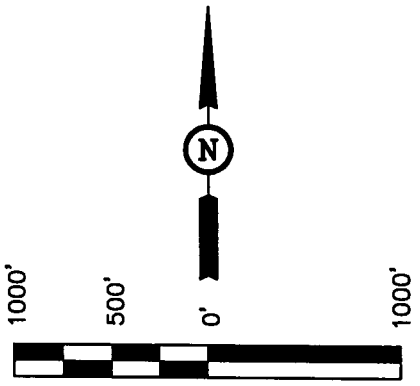
BASIS OF ELEVATION

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

BASIS OF BEARINGS

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





SCALE

CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 04-11-08

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED USING BEARING TREE. (Not Set on Ground)

NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°11'30.49" (40.191803)	
LONGITUDE = 110°35'34.71" (110.592975)	
NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°11'30.65" (40.191847)	
LONGITUDE = 110°35'32.14" (110.592261)	
STATE PLANE NAD 27	
N: 678212.84 E: 2253582.98	

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

SCALE 1" = 1000'	DATE SURVEYED: 01-23-08	DATE DRAWN: 03-17-08
PARTY D.R. A.W. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BILL BARRETT CORPORATION	

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

A.1	Location of Wellsite for #4-30-36 BTR
A.2	Directions to Wellsite #4-30-36 BTR
A.3	Location Layout for #4-30-36 BTR
A.4	Location Surface Use Area & Corridor Right-of-Way for #4-30-36 BTR
A.5	Typical Cross section for #4-30-36 BTR
A.6	Topographic Map of Proposed Location for #4-30-36 BTR
A.7	Topographic Map of Proposed Access Road for #4-30-36 BTR
A.8	Topographic Map of Proposed Pipeline & Access Road for #4-30-36 BTR
B.1	Location of Wellsite for #5-16-36 BTR
B.2	Directions to Wellsite #5-16-36 BTR
A.3	Location Layout for #5-16-36 BTR
B.4	Location Surface Use Area & Corridor Right-of-Way for #5-16-36 BTR
B.5	Typical Cross Section for #5-16-36 BTR
B.6	Topographic Map of Proposed Location for #5-16-36 BTR
B.7	Topographic Map of Proposed Access Road for #5-16-36 BTR
B.8	Topographic Map of Proposed Pipeline & Access Road for #5-16-36 BTR
C.1	Location of Wellsite for #5-29-36 BTR
C.2	Directions to Wellsite #5-29-36 BTR
C.3	Location Layout for #5-29-36 BTR
C.4	Location Surface Use Area & Corridor Right-of-Way for #5-29-36 BTR
C.5	Typical Cross Section for #5-29-36 BTR
C.6	Topographic Map of Proposed Location for #5-29-36 BTR
C.7	Topographic Map of Proposed Pipeline & Access Road for #5-29-36 BTR
C.8	Topographic Map of Proposed Pipeline & Access Road for #5-29-36 BTR
D.1	Location of Wellsite for #16-23-36 BTR
D.2	Directions to Wellsite #16-23-36 BTR
D.3	Location Layout for #16-23-36 BTR
D.4	Location Surface Use Area & Right-of-Way for #16-23-36 BTR
D.5	Pipeline Right-of-Way for #16-23-36 BTR
D.6	Typical Cross Section #16-23-36 BTR
D.7	Topographic Map of Proposed Location for #16-23-36 BTR
D.8	Topographic Map of Proposed Access Road for #16-23-36 BTR
D.9	Topographic Map of Proposed Pipeline & Access Road for #16-23-36 BTR
E.1	Location of Wellsite for #13-26-36 BTR
E.2	Directions to Wellsite #13-26-36 BTR
E.3	Location Layout for #13-26-36 BTR
E.4	Location Surface Use Area & Corridor Right-of-Way for #13-26-36 BTR

Exhibit H

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 an 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 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 distantl 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

8/18/08
Date

Bill Barrett Corporation
Drilling Program
5-29-36 BTR
Duchesne County, Utah

HAZARDOUS MATERIAL DECLARATION

WELL NO. # 5-29-36 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
5-29-36 BTR
Duchesne County, Utah

DRILLING PLAN

BILL BARRETT CORPORATION
5-29-36 BTR
SHL: SW/4 NW/4, 2257' FNL & 1000' FWL, Section 29-T3S-R6W
BHL: SW/4 NW/4, 2257' FNL & 1000' FWL, Section 29-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

Formation	Depth – MD
Duchesne River/Uinta	Surface
Green River	5,319'
Douglas Creek	6,135'
Black Shale	6,859'
Castle Peak	7,016'
Wasatch	7,872' *
North Horn	9,933' *
TD	10,533'

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

4. Casing Program

A) Planned Program

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
14 3/4"	surface	1,000'	10 ¾"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	TD	5 ½"	17#	P-110	LT&C	New

B) Contingency Program

Hole Size	SETTING DEPTH (FROM)	(TO)	Casing Size	Casing Weight	Casing Grade	Thread	Condition
14 3/4"	Surface	1,000'	10 ¾"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	6,359'	7 5/8"	26.4#	P-110	LT&C	New
6 ¾"	6,359'	TD	5 ½"	17#	P-110	Flush	New

5. Cementing Program

A) Planned Program

10 ¾" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft^3/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^3/sx).
5 ½" Production Casing	Approximately 570 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft^3/sx). Approximately 1140 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.

B) Contingency Program

10 ¾" Surface Casing	Approximately 280 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft^3/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^3/sx).
7 5/8" Intermediate Casing	Approximately 330 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft^3/sx). Approximately 270 sx Halliburton 50/50 Poz. Premium cement with additives mixed at 13.4 ppg (yield = 1.49 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated TOC 1,000'.
5 ½" Production Liner	Approximately 230 sx Halliburton 50/50 Poz Premium cement with additives mixed at 14.1 ppg (yield = 1.24 ft^3/sx). Top of cement to be determined by log and sample evaluation; estimated TOC 7,472'.

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	Remarks
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

Depth Intervals	BOP Equipment
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;	

- 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 5806 psi* and maximum anticipated surface pressure equals approximately 3489 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.

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.
Abandoned wells – NE/4, Section 30, T3S, R6W
NE/4, Section 31, T3S, R6W
SW/4 Section 29, T3S, R6W
NE/4 Section 29, T3S, R6W
Temporarily abandoned wells – None.
Disposal wells – None.
Drilling wells – SW/4, Section 30, T3S, R6W
Producing wells – SE/4, Section 20, T3S, R6W
Proposed Locations - SW/4, Section 29, T3S, R6W

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 runon/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 Resources surface estate.

I hereby certify that Bill Barrett Corporation will apply for a surface use agreement with the Utah Division of Wildlife Resources 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.

4/23/2008
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 # 5-29-36 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 4/23/08 Reed Haddock
(Signature) (Date) (Printed)

Position Title Permit Analyst

Address 1099 18th 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@billbarrettcorp.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 Resources surface owner of the well site location once a final signed surface use agreement is in place.

5-29-36 BTR Proposed Cementing Program

Job Recommendation			**Surface Casing**
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft^3/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
	Proposed Sacks:	**280**	**sks**
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/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
	Proposed Sacks:	**430**	**sks**

Job Recommendation			**Production Casing**
Lead Cement - (6359' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/gal
16.0% Bentonite	Slurry Yield:	3.84	ft^3/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:	5,359'	
3.0% Salt	Volume:	385.16	bbl
0.8% HR-7	**Proposed Sacks:**	**570**	**sks**
Tail Cement - (10533' - 6359')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft^3/sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid:	6,359'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	4,174'	
1.0 lbm/sk Granulite TR 1/4	Volume:	300.02	bbl
0.2% HR-5	**Proposed Sacks:**	**1140**	**sks**

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

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel	Fluid Density:	8.50 lbm/gal
25 lbm/bbl Poly-E-Flake (Lost Circulation Additive)	Fluid Volume:	20 bbl
10 lbm/bbl Bentonite (Viscosifier)		

Fluid 2: Lead Cement – (500 – 0')

Halliburton Light Premium	Fluid Weight	12.70 lbm/gal
1 % Calcium Chloride (Accelerator)	Slurry Yield:	1.85 ft^3/sk
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	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	Fluid Weight	15.80 lbm/gal
94 lbm/sk Premium Cement (Cement)	Slurry Yield:	1.15 ft^3/sk
2 % Calcium Chloride (Accelerator)	Total Mixing Fluid:	4.97 Gal/sk
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)	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	Fluid Weight	15.60 lbm/gal
94 lbm/sk Premium Plus Cement (Cement)	Slurry Yield:	1.18 ft^3/sk
2 % Calcium Chloride (Accelerator)	Total Mixing Fluid:	5.20 Gal/sk
	Proposed Sacks:	200 sks

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^3/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^3/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:	**BTR General_Preferred**
Operator:	**Bill Barrett Corporation**
String type:	Surface
Location:	T3S-R6W

Design parameters:

Collapse

Mud weight: 8.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 3,784 psi

Annular backup: 8.34 ppg

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: 875 ft

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

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 by: Dominic Spencer / 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:	**BTR General_Preferred**
Operator:	**Bill Barrett Corporation**
String type:	Production
Location:	T3S-R6W

Design parameters:

Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 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: 9,375 ft

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

Non-directional string.

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 (ft^3)
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 by: Dominic Spencer / 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

5-29-36 BTR Alternate Cementing Program

Job Recommendation			**Surface Casing**
Lead Cement - (500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.85	ft^3/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
	Proposed Sacks:	**280**	**sks**
Tail Cement - (TD - 500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.15	ft^3/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
	Proposed Sacks:	**430**	**sks**

Job Recommendation			**Intermediate Casing**
Lead Cement - (6359' - 1000')			
Halliburton Hi-Fill Modified	Fluid Weight:	11.0	lbm/gal
16.0% Bentonite	Slurry Yield:	3.84	ft^3/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:	5,359'	
3.0% Salt	Volume:	225.46	bbl
0.8% HR-7	**Proposed Sacks:**	**330**	**sks**
Tail Cement - (7972' - 6359')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
0.75% Halad ®-322	Slurry Yield:	1.49	ft^3/sk
0.2% FWCA	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite	Top of Fluid:	6,359'	
0.125 lbm/sk Poly-E-Flake	Calculated Fill:	1,613'	
1.0 lbm/sk Granulite TR 1/4	Volume:	67.87	bbl
0.2% HR-5	**Proposed Sacks:**	**270**	**sks**

Job Recommendation		**Production Casing**	
Lead Cement - (10533' - 7472')			
50/50 Poz Premium	Fluid Weight:	14.1	lbm/gal
0.4% Halad®-344	Slurry Yield:	1.24	ft^3/sk
0.3% CFR-3	Total Mixing Fluid:	5.53	Gal/sk
0.3% HR-5	Top of Fluid:	7,472'	
	Calculated Fill:	3,061'	
	Volume:	50.08	bbl
	Proposed Sacks:	**230**	**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

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^3/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^3/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^3/sk
Total Mixing Fluid:	5.20 Gal/sk
Proposed Sacks:	200 sks

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^3/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^3/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

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^3/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:	**BTR General_Contingency**
Operator:	**Bill Barrett Corporation**
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 (ft^3)
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 by: Dominic Spencer, 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:	**BTR General_Contingency**
Operator:	**Bill Barrett Corporation**
String type:	Production Liner
Location:	T3S-R6W

Design parameters:

Collapse

Mud weight: 10.40 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 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: 9,375 ft

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

Non-directional string.

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-Lo	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 by: Dominic Spencer / 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.

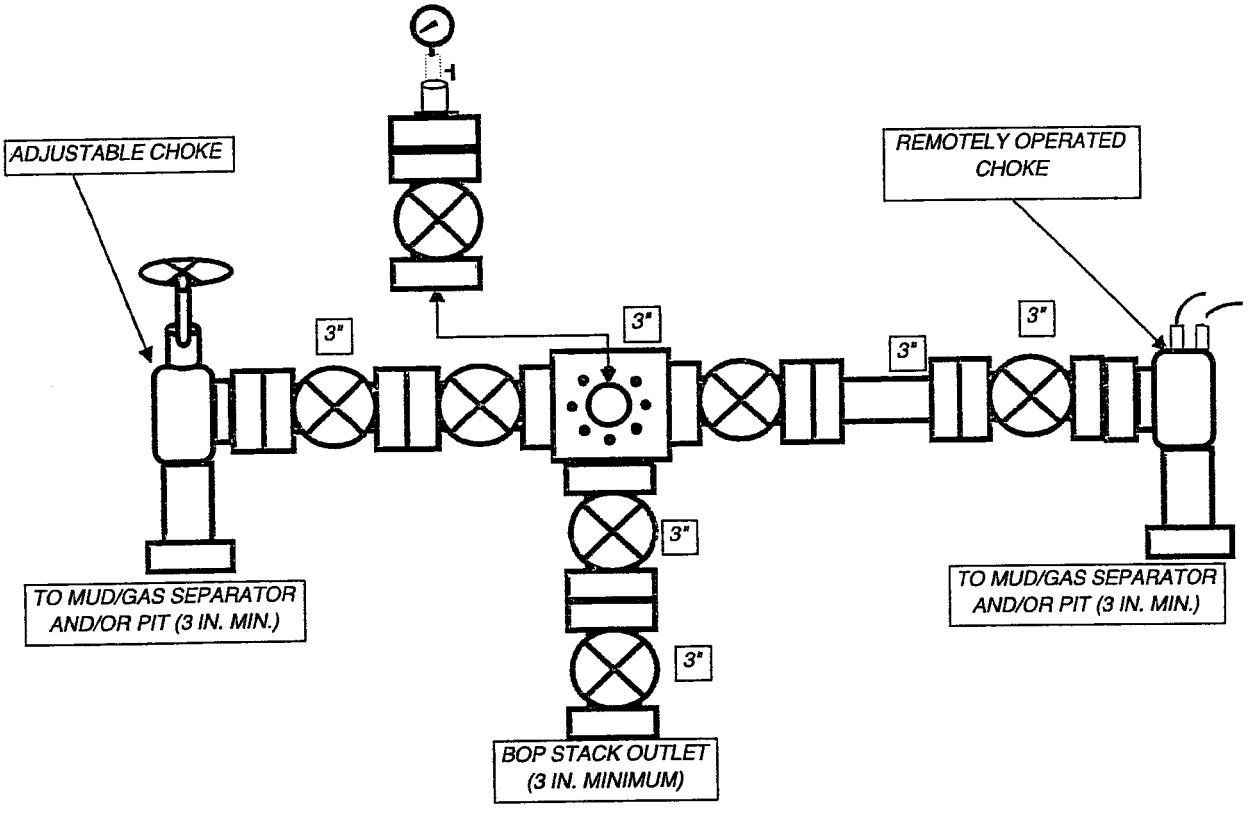
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

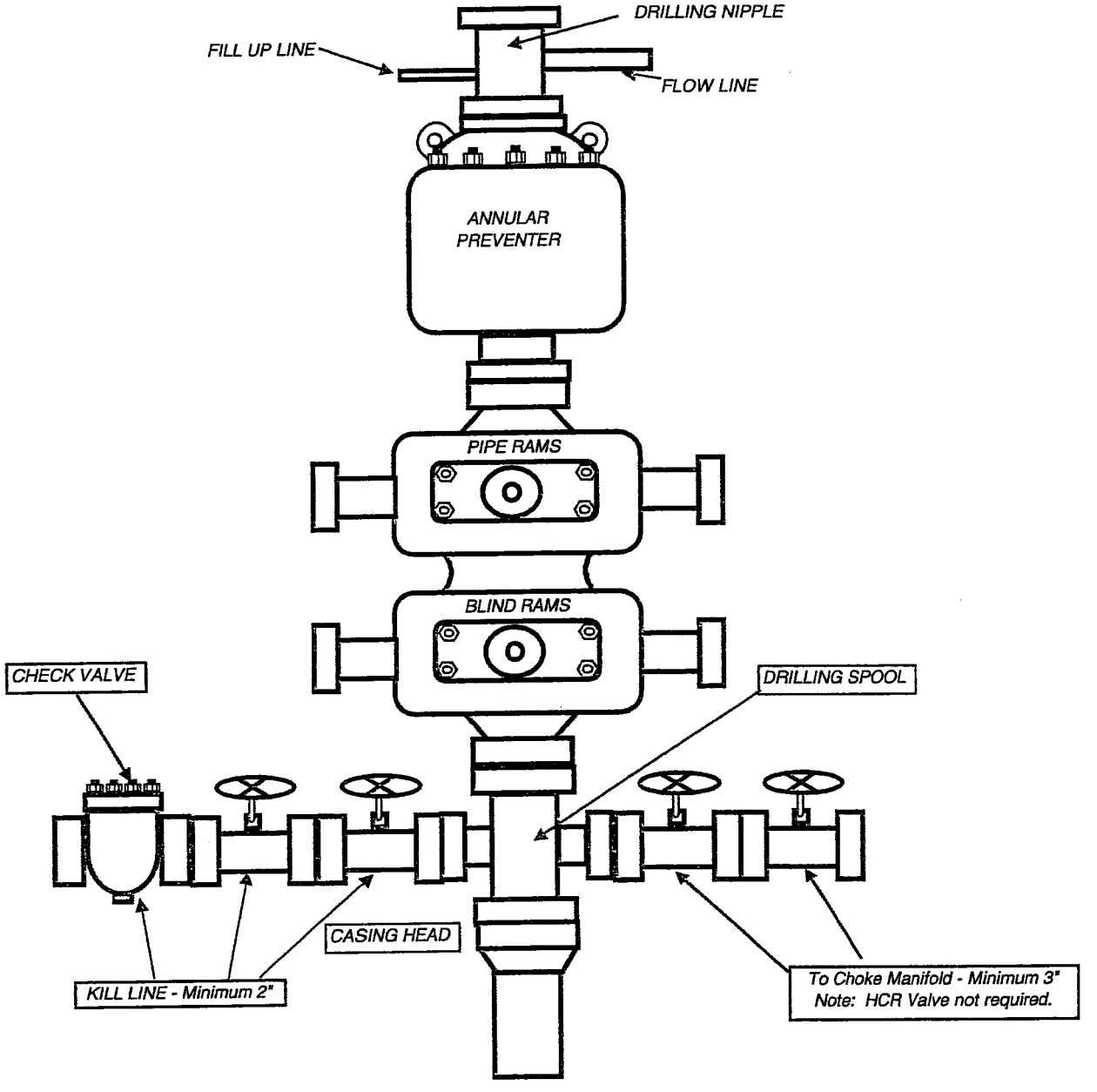
BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION

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



BILL BARRETT CORPORATION
#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM DUCHESNE, UTAH ON HIGHWAY 40 APPROXIMATELY 10.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 12.1 MILES.

BILL BARRETT CORPORATION

#5-29-36 BTR

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 29, T3S, R6W, U.S.B.&M.

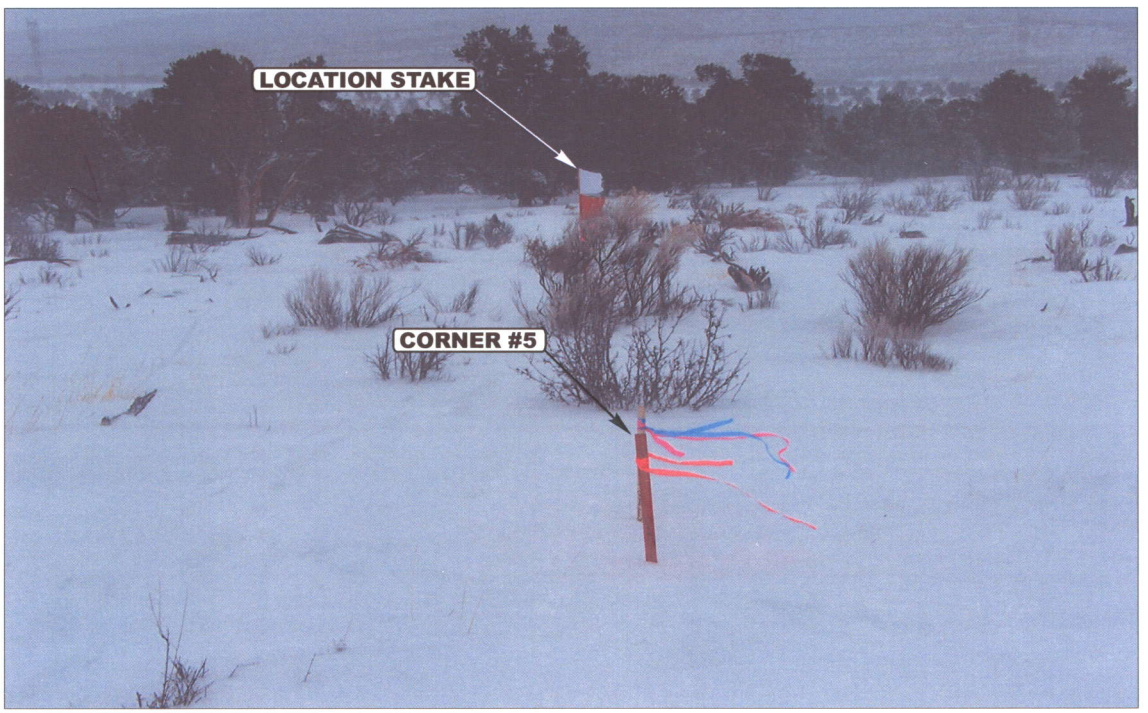


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

TOPOGRAPHIC MAP	3 MONTH	20 DAY	08 YEAR	PHOTO
TAKEN BY: D.R.	DRAWN BY: G.L.	REVISED: 00-00-00		

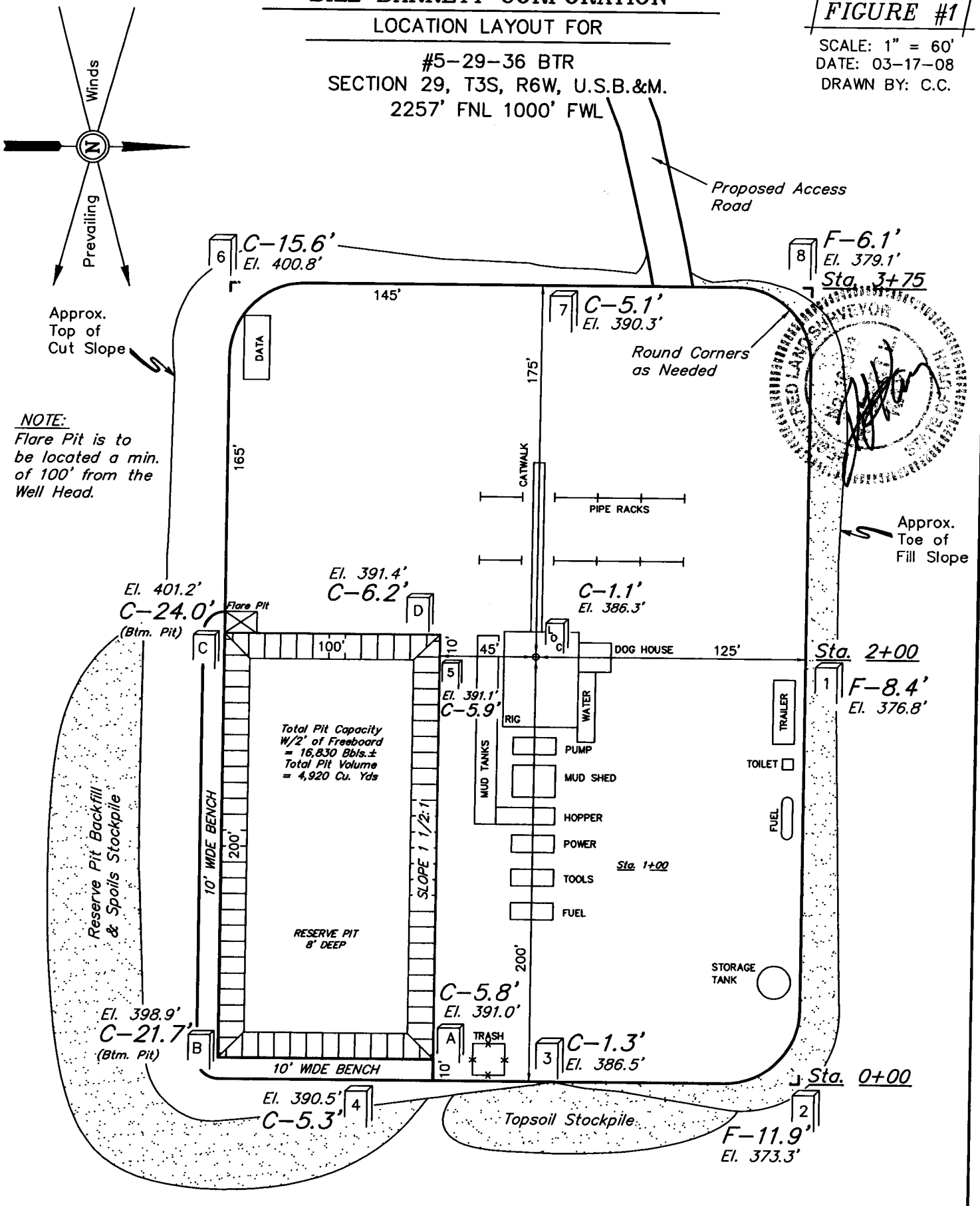
BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.
2257' FNL 1000' FWL

FIGURE #1

SCALE: 1" = 60'
DATE: 03-17-08
DRAWN BY: C.C.



Elev. Ungraded Ground at Location Stake = 6386.3'

Elev. Graded Ground at Location Stake = 6385.2'

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

BILL BARRETT CORPORATION

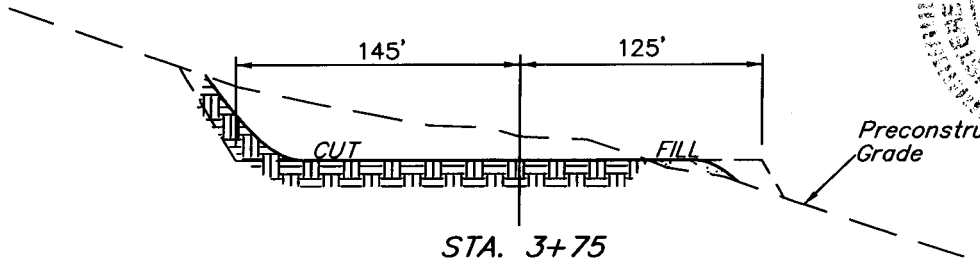
TYPICAL CROSS SECTIONS FOR

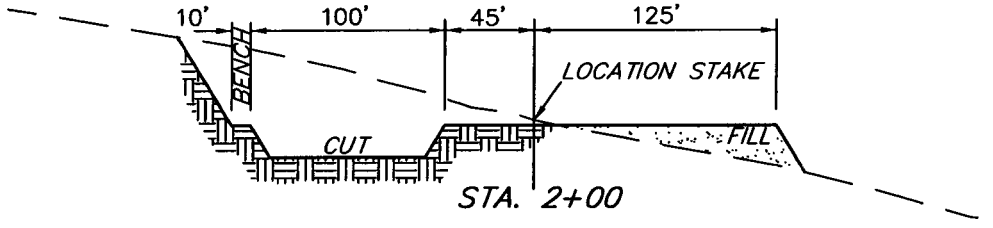
#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.
2257' FNL 1000' FWL

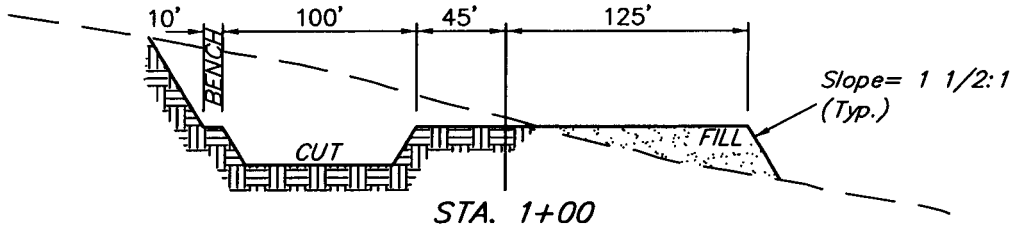
FIGURE #2

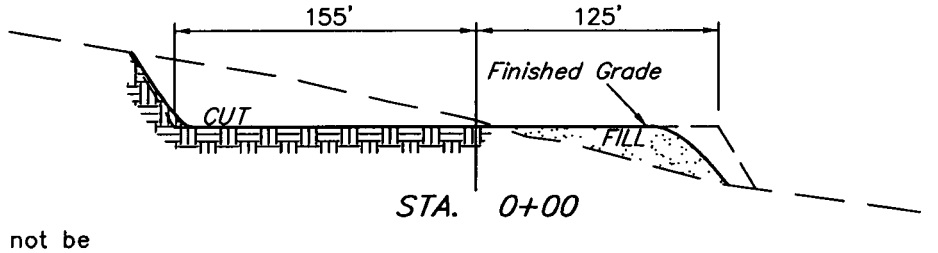
1" = 40'
X-Section Scale
1" = 100'

DATE: 03-17-08
DRAWN BY: C.C.









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

APPROXIMATE YARDAGES

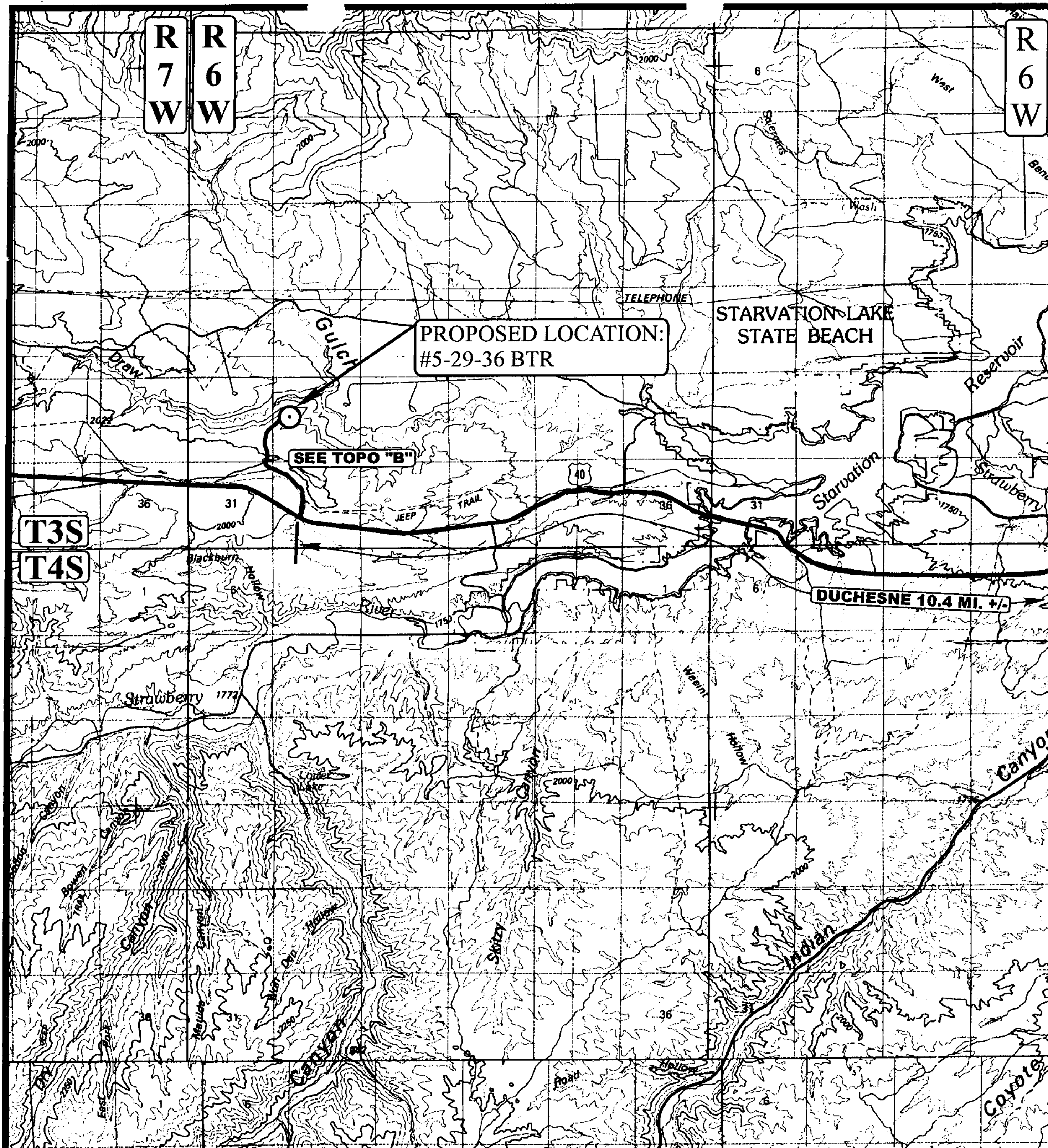
CUT
(6") Topsoil Stripping = *2,420* Cu. Yds.
Remaining Location = *26,770* Cu. Yds.

TOTAL CUT = *29,190* CU.YDS.
FILL = *9,310* CU.YDS.

* *NOTE:*
FILL QUANTITY INCLUDES 5% FOR COMPACTION

EXCESS MATERIAL = *19,880* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = *4,880* Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = *15,000* Cu. Yds.

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



LEGEND:

⊙ PROPOSED LOCATION

N

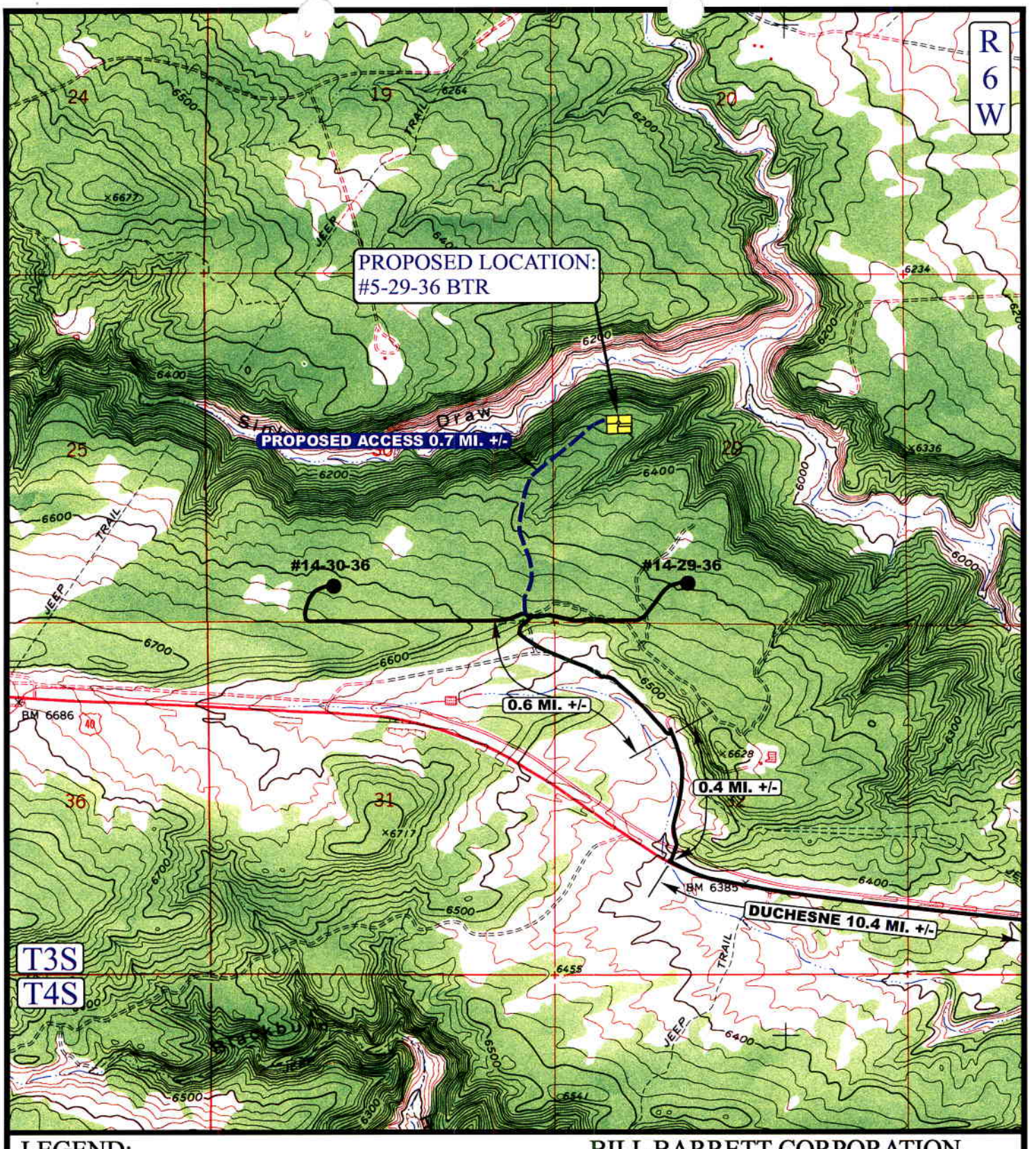
BILL BARRETT CORPORATION

#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.
2257' FNL 1000' FWL

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

TOPOGRAPHIC MAP | 3 MONTH | 20 DAY | 08 YEAR | A TOPO

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



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

N

BILL BARRETT CORPORATION

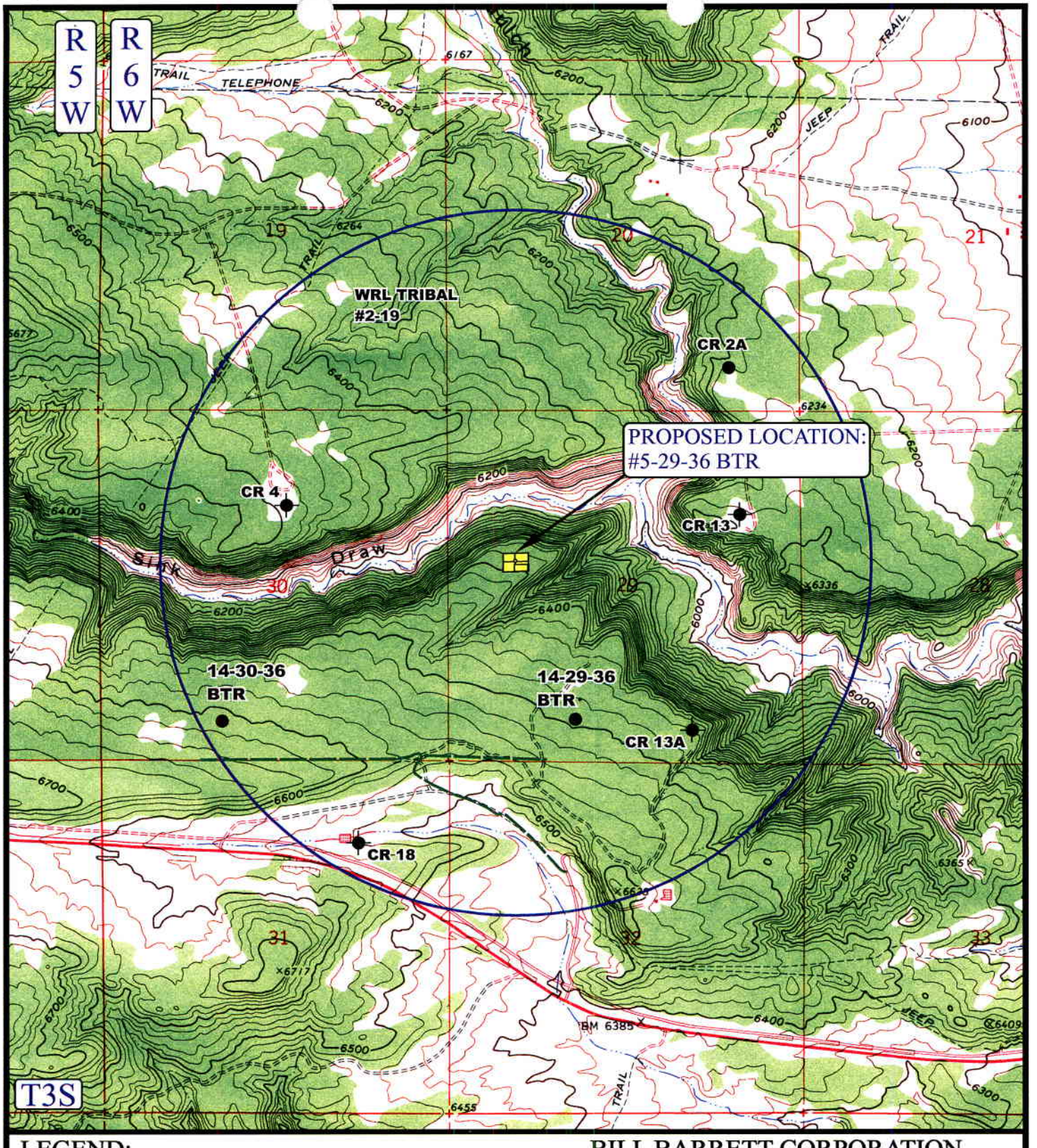
#5-29-36 BTR

SECTION 29, T3S, R6W, U.S.B.&M.

2257' FNL 1000' FWL

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

TOPOGRAPHIC MAP	3 MONTH	20 DAY	08 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: G.L.	REVISED: 00-00-00		



LEGEND:

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

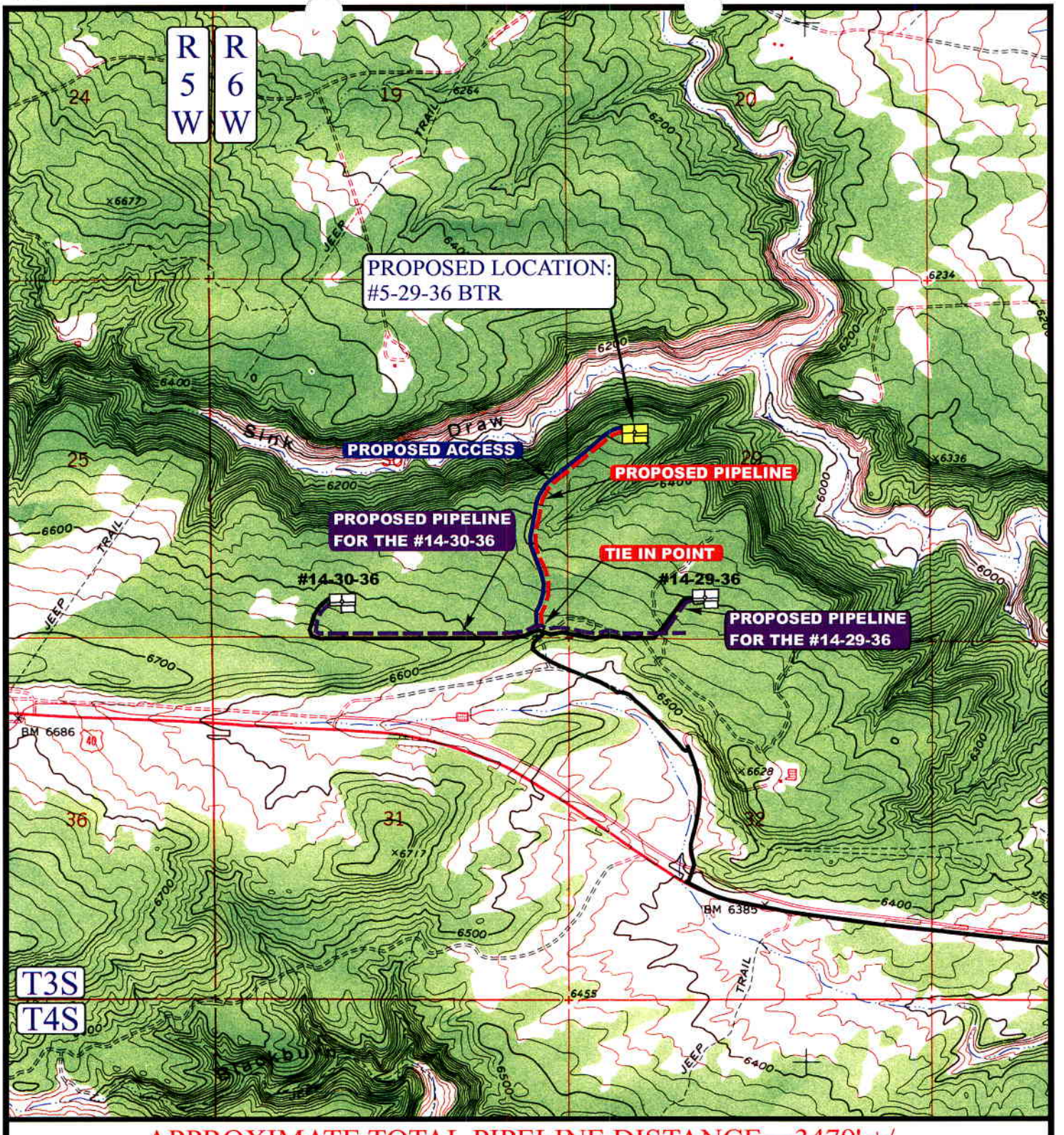
N

BILL BARRETT CORPORATION

#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.
2257' FNL 1000' FWL

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

TOPOGRAPHIC MAP	3 MONTH	20 DAY	08 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: G.L.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 3479' +/-

LEGEND:

EXISTING PIPELINE
PROPOSED PIPELINE
PROPOSED ACCESS
PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

BILL BARRETT CORPORATION

#5-29-36 BTR
SECTION 29, T3S, R6W, U.S.B.&M.
2257' FNL 1000' FWL

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

TOPOGRAPHIC MAP	3 MONTH	20 DAY	08 YEAR	D TOPO
SCALE: 1" = 2000'	DRAWN BY: G.L.	REVISED: 00-00-00		

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/29/2008

API NO. ASSIGNED: 43-013-33972

WELL NAME: 5-29-36 BTR
OPERATOR: BILL BARRETT CORP (N2165)
CONTACT: REED HADDOCK

PHONE NUMBER: 303-312-8546

PROPOSED LOCATION:
SWNW 29 030S 060W
SURFACE: 2257 FNL 1000 FWL
BOTTOM: 2257 FNL 1000 FWL
COUNTY: DUCHESNE
LATITUDE: 40.19184 LONGITUDE: -110.5922
UTM SURF EASTINGS: 534715 NORTHINGS: 4448919
FIELD NAME: CEDAR RIM (80)

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)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. MUNICIPAL)
N RDCC Review (Y/N)
(Date:)
✓ Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit:

___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

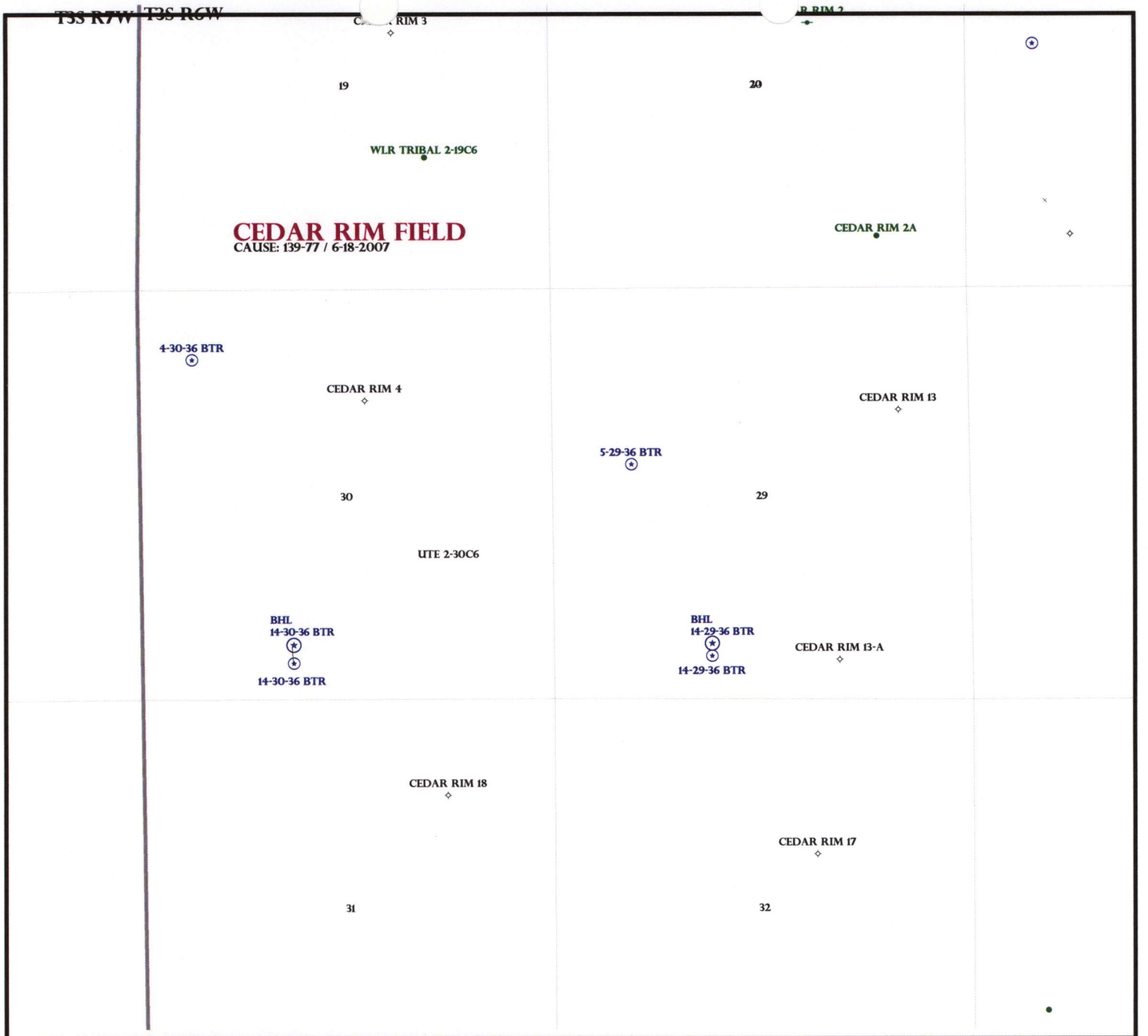
___ R649-3-3. Exception

✓ Drilling Unit
Board Cause No: 139-77
Eff Date: 6-18-2007
Siting: 460' fr u bdrys & 1320' fr other wells.

___ R649-3-11. Directional Drill

COMMENTS: Needs Presite (09-09-08)

STIPULATIONS: 1- Federal Approval
2- STATEMENT OF BASIS



OPERATOR: BILL BARRETT CORP (N2165)

SEC: 29,30 T.3S R. 6W

FIELD: CEDER RIM (80)

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

UTAH DNR
OIL, GAS & MINING

N
W E
S

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

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
951	43-013-33972-00-00		OW	P	No

Operator BILL BARRETT CORP **Surface Owner-APD**
Well Name 5-29-36 BTR **Unit**
Field CEDAR RIM **Type of Work**
Location SWNW 29 3S 6W U 2257 FNL 1000 FWL GPS Coord (UTM) 534715E 4448919N

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	9/17/2008
APD Evaluator	**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. The road in did not indicate any drainage problems, nor does the location surface. However, steep canyon walls are located to the north and east of this site, which would allow lost fluids or seepage from the reserve pit to potentially drain into Sink Draw. Therefore, care should be taken while constructing the reserve pit to pad and line it so the spill/leak control issues are resolved. The operator should use a 16-mil liner in the reserve pit and a felt underlying pad to hold fluids. This location shall also be bermed along its boundary so any spill does not flow into Sink Draw.

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	9/9/2008
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 5-29-36 BTR
API Number 43-013-33972-0 **APD No** 951 **Field/Unit** CEDAR RIM
Location: 1/4,1/4 SWNW **Sec** 29 **Tw** 3S **Rng** 6W 2257 FNL 1000 FWL
GPS Coord (UTM) 534712 4448921 **Surface Owner**

Participants

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

Regional/Local Setting & Topography

Proposed well site was staked approximately 10.4 miles west of Duchesne Utah on U.S. Highway 40, then north for 1.0 mile and through existing east/west access road into other wells and on northerly for 0.7 miles on a new access road. The area surrounding the proposed well site is a large, east/west bench found just south of Sink Draw which drains the westerly countryside in a easterly fashion into Rabbit Gulch and further down the Starvation Reservoir. The actual location site is staked on a point of the northern portion of this bench with steep canyon walls on three sides. The surface of this bench does slope north/northeast toward Sink Draw. This area was most likely an old chaining site where pinyon trees were removed for grazing.

Surface Use Plan

Current Surface Use

Deer Winter Range

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.7	**Width** 270	**Length** 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland Y

Sink Draw to the north that drains easterly into Rabbit Gulch and Starvation Reservoir.

Flora / Fauna

Pinyon Juniper region with sagebrush, rabbit brush, Winter fat, four wing and other browse--looks like the area has been chained and revegetated for wildlife, (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, reddish to tan sandy loam with some clays and underlying sandstone rock.

Erosion Issues Y

Sedimentation Issues Y

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y

Berming to prevent fluids and spill from entering drainage to north.

Erosion Sedimentation Control Required?

Paleo Survey Run? Y **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	300 to 1000	2
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Unknown	10
	Final Score	27 1 **Sensitivity Level**

Characteristics / Requirements

Reserve pit is proposed on southeast side of location, in cut and measuring 100' x 200' x 8' deep, with prevailing wnds from the west and having wellhead adjecent to the pit and the wind.

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

Other Observations / Comments

Access road was brought in from the west through pinyon juniper to minimize disturbance into open meadow, which is crucial winter grazing area for mule deer. Again, a DWR representative was with Barrett when the location was staked and was placed in the best suitable place for wildlife. DWR also gave Barrett a seed mix for reclamation on the reserve pit and/or location when they put it back. The pipeline right of ways was staked along access road. DWR again told Barrett they could use an eight-inch or less pipeline on the surface or bury it if they went larger.

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

Bill Barrett Corporation

May 9, 2008

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

4-30-36 BTR; # 5-16-36 BTR; # 16-13-36 BTR; # 13-26-36 BTR; # 5-29-36 BTR; and the # 14-30-36 BTR pipeline
Utah Division of Wildlife Resources Surface/Tribal Minerals
Sections 13, 16, 26, 29, 30, T3S, R6W
Duchesne County, Utah

Diana Mason, Environmental Scientist I:

Enclosed please find a copy of Montgomery Archeological Consultants report dated May 1, 2008, and identified as " MOAC Report No. 08-094". The report states that "no historic properties affected" for all locations mentioned above.

If you have any other questions, please refer to Bill Barrett's Bill Barrett Corporation's (BBC) letter date April 25, 2008 submitting the Application for Permit to Drill (APDs) for the above mentioned wells.

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

Sincerely,

Reed Haddock

Reed Haddock
Permit Analyst

Enclosures

RECEIVED
MAY 13 2008
DIV. OF OIL, GAS & MINING

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

CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED BTR 5-16-36, 16-23-36, 13-26-36, 5-29-36 AND 4-30-36 WELL LOCATIONS AND 14-30-36 PIPELINE (TOWNSHIP 3S, RANGE 6W, SECS. 23, 26, 29, 30) DUCHESNE COUNTY, UTAH

Jacki A. Montgomery

CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED BTR 5-16-36, 16-23-36, 13-26-36, 5-29-36 AND 4-30-36 WELL LOCATIONS AND 14-30-36 PIPELINE (TOWNSHIP 3S, RANGE 6W, SECS. 23, 26, 29, 30) DUCHESNE COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

State of Utah
Division of Wildlife Resources
Salt Lake City

Prepared Under Contract With:

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants, Inc.
P.O. Box 219
Moab, Utah 84532

MOAC Report No. 08-094

May 1, 2008

United States Department of Interior (FLPMA)
Permit No. 07-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-08-MQ-0305p,s

ABSTRACT

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in April 2008 for Bill Barrett Corporation's (BBC) proposed Blacktail Ridge (BTR) well locations with associated access/pipeline corridor and 14-30-36 pipeline. The well locations are designated 5-16-36, 16-13-36, 13-26-36, 5-29-36 and 4-30-36. The project area is located approximately 10 miles west of Duchesne and north of US Highway 40, Duchesne County, Utah. A total of 171.9 acres was surveyed for cultural resources, of which 147.5 acres occurs on land manages by State of Utah Division of Wildlife Resources and 24.4 acres lies on private property.

The inventory resulted in the location of a previously recorded historic site (42Dc1357) and the documentation of a prehistoric site (42Dc2453). Site 42Dc1357, the Victory Highway, has been evaluated as eligible to the NRHP under Criterion A, important to the history of the region. Newly recorded site 42Dc2453 is a prehistoric temporary camp that contains chipped stone and ground stone implements associated with three firecracked rock features. Several of the features contain evidence of charcoal-stained sediments with potential for C14, pollen, and macrofossil samples. The site displays good potential for additional subsurface cultural materials. Therefore, the site is recommended eligible for inclusion to the NRHP under Criterion D because it is likely to address such research domains as cultural affiliation, lithic technology, subsistence strategies, and land use patterns. Criteria A through C fail to apply to this site.

In summary, the inventory of BBC's proposed BTR well locations and associated access/pipeline routes resulted in the location of a previously recorded historic site (42Dc1357) and the documentation of a prehistoric site (42Dc2453). Site 42Dc1357, the Victory Highway, has been evaluated as eligible to the NRHP under Criterion A (important to the history of the region). The undertaking will not alter the characteristics of this historic property that qualifies it for inclusion to the NRHP. Newly recorded site 42Dc2453, a prehistoric temporary camp, is recommended eligible for inclusion to the NRHP under Criterion D (important to the prehistory of the region). This site is situated along the edge of the pipeline/access corridor in Township 3S, Range 6W, Section 32, and will be avoided by construction activities. Based on the findings, a recommendation of "no historic properties affected" pursuant to Section 106, CFR 800 is proposed for this project.

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants, Inc. (MOAC) in April 2008 for Bill Barrett Corporation's (BBC) proposed Blacktail Ridge (BTR) well locations with associated access/pipeline corridor and 14-30-36 pipeline. The well locations are designated 5-16-36, 16-13-36, 13-26-36, 5-29-36 and 4-30-36. The project area is located approximately 10 miles west of Duchesne and north of US Highway 40, Duchesne County, Utah. The survey was implemented at the request of Mr. Reed Haddock, Bill Barrett Corporation, Denver, Colorado. Land status is State of Utah Division of Wildlife Resources and private property.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on between April 16 and 20, 2008 by Christopher G. Roberts (Field Supervisor). The inventory was conducted under the auspices of U.S.D.I. (FLPMA) Permit No. 07-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-08-MQ-0305p,s issued to Montgomery Archaeological Consultants, Inc., Moab, Utah.

A file search for previous archaeological projects and cultural resources was conducted by Marty Thomas at the Division of State History, Salt Lake City, on April 16, 2008. This consultation indicated that several cultural resource inventories have been conducted in the vicinity of the project area and one previously recorded site (42Dc1357) has been documented within the current inventory area.

Table 1. Previous Cultural Resource Inventories.

Project No.	Company Name	Project Description	Sites in Current Project Area
U-82-NH-0507	Nickens and Associates	Archaeological Sample and Reconnaissance Survey on the Bonanza-UPALCO-Mona Transmission Line.	None
U-83-GC-0630	Grand River Consultants	Archaeological Survey for Koch Exploration's Five Well Locations.	None
U-84-GB-0164	Grand River Institute	CRI of Five Cedar Rim Wells & Related Access	None
U-86-CH-208	CASA	CRI of Three Wellpads and Associated Access Roads and Pipeline Corridors	None
U-86-SJ-071	Sagebrush Consultants	CRI of Two Well Pads for Santa Fe Energy Near Starvation Reservoir.	None
U-86-CH-346	CASA	CRI Cedar Rim 12A and 13A Well Pads	None

Project No.	Company Name	Project Description	Sites in Current Project Area
U-92-AF-338	AERC	CRI of a Pipeline Corridor in the Rabbit Gulch Locality.	None
U-96-MM-246	Metcalf Consultants	CRI of Coastal Oil & Gas Ute Tribal #2-31-C6	None
U-02-ST-423	SWCA,	Class III Cultural and Paleontological Resources Inventory of the UBTA/ UBET Communications Tabiona Turnoff to Duchesne Project Along US 40	42Dc1357
U-06-UQ-739	UDWR	CRI of Rabbitt Gulch Interseeding	None

DESCRIPTION OF PROJECT AREA

The project area is located west of the town of Duchesne between Sink Draw and Rabbit Gulch, Duchesne County, Utah. The legal description is Township 3 South, Range 6 West, Sections 16, 19, 23, 26, 27, 29, 30, and 32 (Table 2, Figures 1and 2).

Table 2. BBC's Proposed BTR Well Locations and Pipeline

Well Designation	Legal Location	Access/Pipeline	Cultural Resources
5-16-36 BTR	T3S, R6W, Sec. 16 SW/NW	Access: 528 ft Pipeline: 528 ft	None
16-23-36 BTR	T3S, R6W, Sec. 23 SE/SE	Access: 1689 ft Pipeline: 1848 ft	None
13-26-36 BTR	T3S, R6W, Sec. 26 SW/SW	Access: 4805 ft Pipeline: 4488 ft	None
5-29-36 BTR	T3S, R6W, Sec. 29 SW/NW	Access: 3638 ft Pipeline: 3538 ft	None
4-30-36 BTR	T3S, R6W, Sec. 30 NW/NW	Access: 5227 ft Pipeline: 5174 ft	None
14-30-36 BTR Pipeline	T3S, R6W, Sec. 29, 30, and 32	Pipeline: 11,341	42Dc1357 42Dc2453

Environmental Setting

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, and is the northernmost extension of the Colorado Plateau. Geologically, the area consists of the Tertiary age Uinta formation, which is basically "gravel, sand and silt washed south off the Uinta Mountains" (Chronic 1990:45). The area is characterized by steep-sided narrow ridges and benches dissected by intermittent drainages. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone and is well-known for its fossil vertebrates.

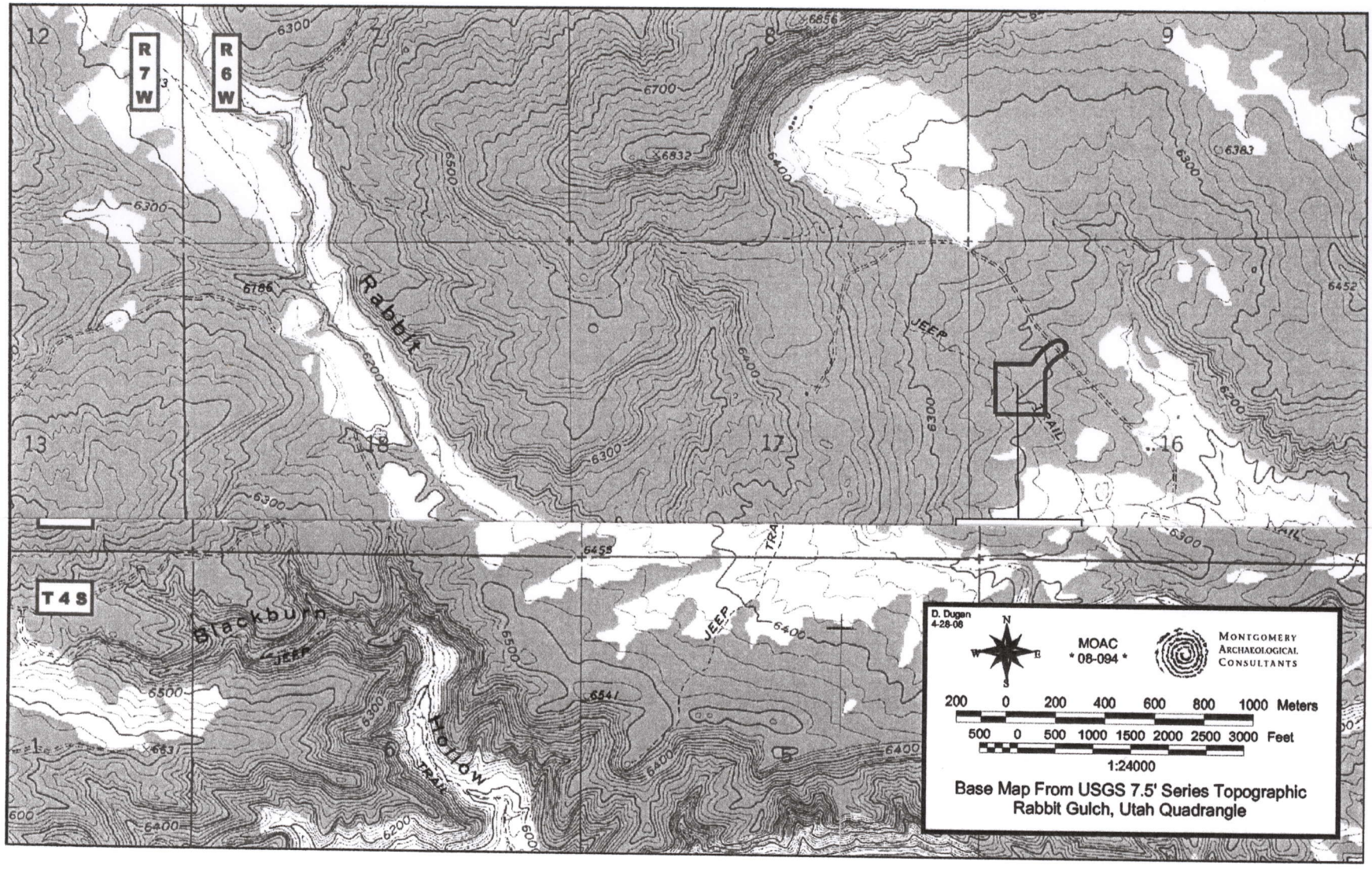


Figure 1. Inventory Area of Bill Barrett Corporation's BTR Well Locations and Pipeline Showing Sites 42Dc1357 and 42Dc2453.

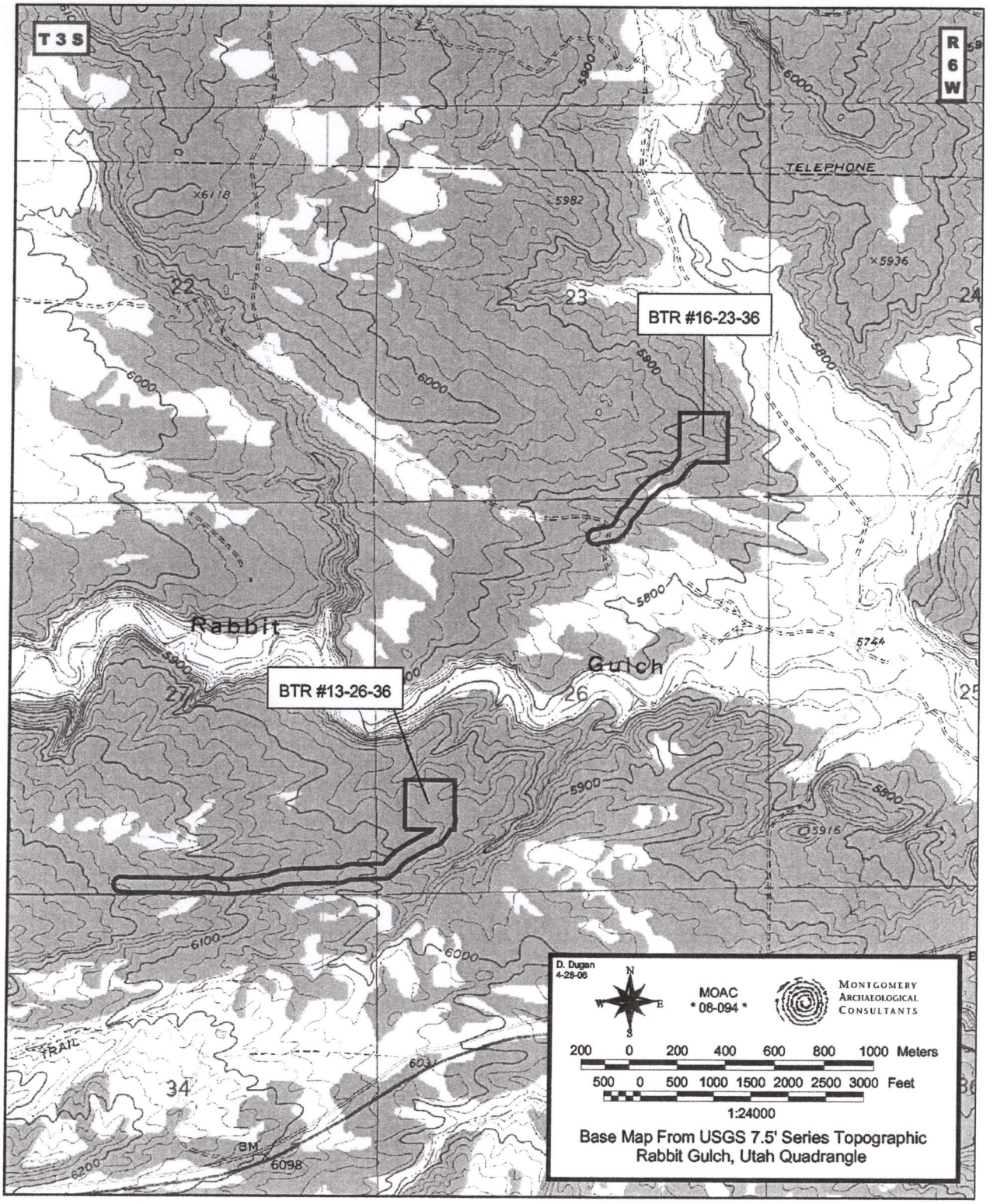


Figure 2. Inventory Area of Bill Barrett Corporation's BTR Well Locations with Access/Pipeline Corridors

Specifically, the project area extends north from US 40 to Rabbit Gulch. The elevation ranges from 5860 to 6660 ft asl. The depositional environment consists of residual silty-sand with exposed bedrock and a veneer of sandstone gravels and pebbles. The project area is in the Upper Sonoran lifezone, and vegetation communities include the pinyon-juniper woodland, mountain mahogany, low sagebrush, rabbitbrush, shadscale, cheatgrass, Indian ricegrass, prickly pear cactus, hedgehog cactus, yucca, and Indian paintbrush. Modern impacts include ranching activities, roads, recreational activities, and oil and gas development.

Cultural Overview

The cultural-chronological sequence represented in the area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000 - 8000 B.P.), characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of Clovis and Folsom fluted points (ca.12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7000 B.P.). Near the project area, a variety of Plano Complex Paleoindian projectile points have been documented, including Goshen, Alberta, and Midland styles (Hauck 1998). No sites with evidence of Folsom lithic technology have previously been documented near the project area. Spangler (1995:332) reports that there are no sealed cultural deposits in association with extinct fauna or with chronologically distinct Paleoindian artifacts in Utah. Specifically in the Uinta Basin, few Paleoindian sites have been adequately documented, and most evidence of Paleoindian exploitation of the area is restricted to isolated projectile points recovered in nonstratigraphic contexts.

The Archaic stage (ca. 8000 B.P.-1500 B.P.) is characterized by the dependence on a foraging subsistence, with peoples seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types, and the development of the atlatl, perhaps in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of Early Archaic presence is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the Basin include sand dune sites and rockshelters primarily clustered in the lower White River drainage (Spangler 1995:373). Early Archaic projectile points recovered from Uinta Basin contexts include: Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched, and Rocker Base Side-notched points.

Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain Plateau (Spangler 1995:374). The Middle Archaic era (ca. 3000-500 B.C.) is characterized by improved climatic conditions and an increase in human population on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile point. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver, and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series projectile points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs

at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. (Tucker 1986). The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek.

The Formative stage (A.D. 500-1300) is recognized in the area as the Uinta Fremont as first defined by Marwitt (1970). This stage is characterized by a reliance upon domesticated corn and squash, increasing sedentism, and, in later periods, substantial habitation structures, pottery, and "bow and arrow" technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave, and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include; calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on the tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. Brown ware pottery appears to be the most reliable indicator of cultural affiliation since Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute (Horn, Reed, and Chandler 1994:130). The Utes appear to have been hunters and gatherers who exploited various fauna and flora resources. According to macrobotanical and faunal data from dated components, deer, elk, pronghorn, bison, and small game were acquired (Reed 1994:191). Plant materials thought to have been exploited for food include: goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds, and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Reed 1994:191).

In historic times, documents reveal that on May 5, 1864, Congress passed a law confirming the 1861 executive order setting up the Uintah Reservation (Burton 1996:24). This treaty provided that the Ute people give up their land in central Utah and move within one year to the Uintah Reservation without compensation for loss of land and independence. The Uinta-ats (later called Tavaputs), PahVant, Tumpanawach, and some Cumumba and Sheberetch of Utah were gathered together at the Uintah agency during the late 1860s and early 1870s to form the Uintah Band (Burton 1996:18-19). In the 1880 treaty council the White River Utes, who had participated in the Meeker Massacre, were forced to sell all their lands in Colorado and were moved under armed escort to live on the Uintah Reservation (Callaway, Janetski, and Stewart 1986:339). Shortly thereafter, 361 Uncompahgre Utes were forced to sell their lands, and were relocated to the Ouray Reservation adjacent to the southern boundary of the Uintah Reservation. This area embraced a tract of land to the east and south of the Uintah Reservation below Ouray lying east and south of the Uintah Reservation and east of the Green River. A separate Indian Agency was established in 1881 with headquarters at Ouray, erected across the river from where the first military post, Fort Thornburgh was located. The infantry who participated in the relocation of the Colorado Indians ensured that the Uncompahgre and White River Utes remained on the two reservations (Burton 1996:28). The Dawes Severalty Act of 1887, opened the reservation to mineral exploration. When gilsonite was discovered in the Uinta Basin in the late 1800s, Congress was persuaded to apportion 7,040 acres from the reservation so the mineral could be mined.

The historic settling of Duchesne County is somewhat unique in the state of Utah in that it was not settled by Mormon pioneers, as early scouting parties had deemed the area unfit for settlers. Thus, the earliest permanent European settlements and associated developments within the Uinta Basin were established by the U.S. Army during the 1880s. The two most significant settlements built during this time were Fort Thornburg (in Uintah County) and Fort Duchesne (Duchesne County), soldiers were quickly put to work in the construction of freight roads that connected these forts to established settlements in Wyoming, and also to the towns and markets of northern Utah. During the 1880s, the area was gradually opened up for settlement with the granting of 160 acre parcels under the Homestead Act. Myton, located to the northeast of the project area, started as a trading post on the Uintah Indian Reservation sometime in the mid-1880s. The trading post served a small segment of the Indian population until 1886, when the army constructed a bridge over the Duchesne River (Barton 1998:154). Myton, originally known as Bridge, quickly changed from a small bustling way-station and Indian trading post, to a town of tents and a few wooden buildings, prior to the opening of the Uintah Indian Reservation around 1905. The growth of Myton was facilitated by the completion of the supply route that ran through the natural corridor of Nine Mile Canyon. The settlement attracted people from various parts of the world including Denmark, England, Switzerland, Sweden, Wales, and Germany, as well as many states of the Union (Ibid 156).

The business of freighting was given an added boost with the establishment of the Uinta Basin's gilsonite industry. Gilsonite occurs in both a solid and semi-solid state having the structure of hydrocarbon, but is more specifically a bitumen, and is a mineral that has a wide variety of uses (Remington 1959: 283). Gilsonite mines that developed within the Uinta Basin enabled Price-Myton freighters to capitalize on a two-way commerce system, as Watt (1997: 32) states, "Freighters could load their empty [supply] wagons with 200-pound burlap bags of gilsonite for the return trip to Price, where the bags were loaded onto rail cars and shipped east." In 1905, the Uintah Railway set out to capture the gilsonite trade and so constructed a spur from Mack, Colorado, to Dragon, Utah. This new rail network supplied most of Uinta Basin's transportation needs, signaling the beginning of the end for the freight trade along the Price-Myton route. However, the road was still used for another ten years, albeit at lesser scale, with the government's decision to open the Ute Indian reservation to settlement. Furthermore, Duchesne residents, unhappy with their mail service provided by the Uintah Railway, pushed for the reestablishment of a Vernal - Price route through Nine Mile Canyon. As a result of this request, postal officials began operating a mail and stage line that followed the old freight trade route. However, this lasted for only two years when an alternate route between Vernal and Colton (via Indian Canyon further to the north) was established (Burton 1996: 219). The fort itself was dismantled in 1910.

Livestock was a primary industry in the region from early on, along with agriculture, timbering, mining, bee keeping, and freighting (Burton 1996). Most of the early Mormon settlers had only a few head of cattle that were grazed in cooperative herds on shared pasture lands. However, large herds of cattle had been seasonally grazed in the region from as early as the 1850s (Ibid 108). Before the early 1930s, grazing in the Tavaputs Plateau region, at the southern edge of the Uinta Basin, was mostly unregulated. This, combined with the lush grassland environment of the area at the time, attracted many ranchers with their cattle, horses, and sheep (Barton 1998). By 1893, a record number of cattle were being sold. Sheep quickly became an important commodity, after their introduction to the region in 1879, and by the early 1890s, more sheep were being ranged in the region than cattle (Burton 1996). By 1935, herds of both cattle and sheep were being decreased to halt overgrazing.

The current project area lies just north of the Strawberry River, one of the major rivers in the western Uinta Basin. It flows eastward from the Wasatch Mountains and joins the Duchesne River just west of the town of Duchesne. In 1970, three miles northwest of Duchesne, a reservoir was constructed that incorporated the Strawberry River, Current Creek, and Rock Creek. It was constructed to provide a dependable water supply to the farmers of Pleasant Valley, Myton, and Bridgeland, Utah. This reservoir, darkly named Starvation Reservoir after a severe blizzard that resulted in the death of an entire herd of cattle in the area during Duchesne's early history, has brought life-saving water to many communities of the area ever since. The reservoir covers a vast area that holds 165,000 acres of water and fills much of the Strawberry River Valley just north of its junction with the Duchesne River (Barton 1998: 326-27).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the proposed well locations a 10 acre parcel was identified, centered on the well pad center stake. The location was then surveyed by the archaeologist walking parallel transects spaced no more than 10 m (33 ft) apart. The proposed pipeline/access corridors were surveyed to a width of 61 m (200 ft) employing the same methods. Ground visibility was considered good. A total of 171.9 acres was surveyed for cultural resources, of which 147.5 acres occurs on land managed by State of Utah Division of Wildlife Resources and 24.4 acres lies on private property.

INVENTORY RESULTS

The inventory of BBC's proposed BTR well locations and pipeline resulted in a previously recorded historic site (42Dc1357) and the documentation of a prehistoric site (42Dc2453).

Smithsonian Site No.: 42Dc1357
Temporary Site No.: N/A
Land Status: State of Utah (UDOT R-O-W)
NRHP Eligibility: Eligible, Criterion A
Description: This site was originally documented in 2002 by SWCA Environmental Consultants (Hutmacher 2003). The Victory Highway (since renamed US 40) was the first all-weather, direct transcontinental route across the United States. The original highway was approximately 3,022 miles long, dedicated to WWI veterans. The construction of what would later become the Victory Highway in eastern Utah originally began in the 1880s as part of several nameless, local transportation routes across the Uinta Basin. The Victory Highway became part of the highway system in 1926 and by the late 1930s, the highway was paved from Vernal east and connected to the paved portion in Colorado. It has been continuously improved since then.

Within the current project (South 1/2, Section 32, Township 3S, Range 6W) site 42Dc1357 (Highway Remnant #1) has been documented by SWCA along the north side of US 40. The width of the berm and highway ballast is approximately 10 to 12 ft. The maximum thickness of the asphalt in those exposed areas is about 2 to 2 inches. Documented road features consist of three steel and concrete culverts (Culverts #11, #12 and #13). The Victory Highway is evaluated as eligible to the NRHP under Criterion A, since it has made major contributions not only to the development of transportation through the Uinta Basin, but also to tourism across Utah and the United States.

Smithsonian Site No.: 42Dc2453
Temporary Site No.: 08-094-CR1
Land Status: Private
NRHP Eligibility: Eligible, Criterion D
Description: This is a prehistoric temporary camp situated on a northwest ridge slope in the Strawberry River valley. Vegetation is dominated by a pinyon-juniper woodland and soil consists of silty sand braided with small drainages and rills. Cultural remains consists of debitage, chipped stone and ground stone tools, and firecracked rock features. Debitage (N=3) is dominated by primary flakes manufactured from quartzite river cobbles. Tools consist of a hammerstone, a single-handed mano, and a broken metate. Feature A (0.86 x 0.95 m) is a firecracked rock concentration containing oxidized and broken sandstone rock fragments. Associated with the feature was charcoal stained sediments, a mano (Tool 2), a hammerstone (Tool 3), and two flakes. Feature B, a firecracked rock concentration, contains highly oxidized sandstone rock fragments measuring 2.7 x 1.58 m. No dark sediments were observed, however, a broken metate (Tool 1) occurs 1 m northwest of the feature. The third firecracked rock concentration (Feature C) contains highly oxidized sandstone rock fragments and dark soil in a 1.6 x 2.3 m area. The site appears to be a resource processing camp of unknown aboriginal affiliation.

NATIONAL REGISTER OF HISTORIC PLACES EVALUATION

The National Register Criteria for Evaluation of Significance and procedures for nominating cultural resources to the National Register of Historic Places (NRHP) are outlined in 36 CFR 60.4 as follows:

> The quality of significance in American history, architecture, archaeology, and culture is present in districts, sites, buildings, structures, and objects of State and local importance that possess integrity of location, design, setting, material, workmanship, feeling, and association, and that they:
>
> a)...are associated with events that have made a significant contribution to the broad patterns of our history; or
>
> b)...are associated with the lives of persons significant to our past; or
>
> c)...embody the distinctive characteristics of a type, period, or method of construction; or that represents the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
>
> d)...have yielded or may be likely to yield information important in prehistory or history.

The inventory resulted in the location of a previously recorded historic site (42Dc1357) and the documentation of a prehistoric site (42Dc2453). Site 42Dc1357, the Victory Highway, has been evaluated as eligible to the NRHP under Criterion A, important to the history of the region. Newly recorded site 42Dc2453 is a prehistoric temporary camp that contains chipped stone and ground stone implements associated with three firecracked rock features. Several of the features contain evidence of charcoal-stained sediments with potential for C14, pollen, and macrofossil samples. The site displays good potential for additional subsurface cultural materials. Therefore, the site is recommended eligible for inclusion to the NRHP under Criterion D because it is likely to address such research domains as cultural affiliation, lithic technology, subsistence strategies, and land use patterns. Criteria A through C fail to apply to this site.

MANAGEMENT RECOMMENDATIONS

The inventory Bill Barrett Corporation's proposed BTR 5-16-36, 16-13-36, 13-26-36, 5-29-36 and 4-30-36 well locations with associated access/pipeline routes and 14-30-36 pipeline resulted in the location of a previously recorded historic site (42Dc1357) and the documentation of a prehistoric site (42Dc2453). Site 42Dc1357, the Victory Highway, has been evaluated as eligible to the NRHP under Criterion A (important to the history of the region). The undertaking will not alter the characteristics of this historic property that qualifies it for inclusion to the NRHP. Newly recorded site 42Dc2453, a prehistoric temporary camp, is recommended eligible for inclusion to the NRHP under Criterion D (important to the prehistory of the region). This site is situated along the edge of the pipeline/access corridor in Township 3S, Range 6W, Section 32, and will be avoided by construction activities. Based on the findings, a recommendation of "no historic properties affected" pursuant to Section 106, CFR 800 is proposed for this project.

REFERENCES CITED

Barton, J.D.
1998 *A History of Duchesne County.* Utah State Historical Society. Duchesne County Commission.

Burton, D.K.
1996 *A History of Uintah County: Scratching the Surface.* Salt Lake City: Utah State Historical Society.

Callaway, D., J. Janetski, and O.C. Stewart
1986 Ute. In *Great Basin*, edited by Warren L. D'Azevedo, pp. 336-367. Handbook of North American Indians, Volume II: Great Basin, edited by William C. Sturtevant, Smithsonian Institution, Washington.

Chronic, H.
1990 *Roadside Geology of Utah.* Mountain Press, Missoula, Montana.

Hauck, F.R.
1998 Cultural Resource Evaluation of Various Large Tracts in the Wells Draw to Pariette Bench Locality in Duchesne and Uintah Counties, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Report No. U-98-AF-0164b,s.

Hutmacher, M.A.
2003 Class III Cultural and Paleontological Resources Inventory of the UBTA/UBET Communications Tabiona Turnoff to Duchesne Project Along US Highway 40 in Duchesne County, Utah. SWCA, Environmental Consultants, Salt Lake City. Report No. U-02-ST-0423.

Holmer, R.
1986 Projectile Points of the Intermountain West. In Anthropology of the Desert West: Essays in Honor of Jesse D. Jennings, edited by Carol J. Condie and Don D. Fowler, pp. 89-116. University of Utah Anthropological Papers No. 110. Salt Lake City.

Horn, J.C., A. D. Reed, and S. M. Chandler
1994 *Grand Resource Area Class I Cultural Resource Inventory*. Alpine Archaeological Consultants, Montrose, Colorado. Bureau of Land Management, Moab, Utah.

Marwitt, J.P.
1970 Median Village and Fremont Culture Regional Variation. University of Utah Anthropological Papers No. 95. Salt Lake City.

Reed A.D.
1994 The Numic Occupation of Western Colorado and Eastern Utah during the Prehistoric and Protohistoric Periods. In *Across the West: Human Population Movement and the Expansion of the Numa*, edited by D.B. Madsen and D. Rhode, pp. 188-199. University of Utah Press, Salt Lake City.

Remington, N.C.
1959 *A History of the Gilsonite Industry*. Unpublished MA Thesis, University of Utah, Salt Lake City.

Shields, W.F.
1970 The Fremont Culture in the Uinta Basin. Paper presented at the Fremont Culture Symposium, 35th Annual Meeting of the Society for American Archaeology, Mexico City.

Spangler, J.D.
1995 Paradigms and Perspectives, A Class I Overview of Cultural Resources in the Uinta Basin and Tavaputs Plateau, Volume II. Uinta Research, Salt Lake City.

Stokes, W.L.
1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

Tucker, G.C. Jr.
1986 Results of Archaeological Investigations Along the Chevron CO-2/PO-4 Pipelines in Northeastern Utah and Northwestern Colorado. Manuscript on file, Bureau of Land Management, Vernal, Utah.

Watt, R.G.
1997 *A History of Carbon County*. Carbon County Commission, Utah State Historical Society, Salt Lake City.

APPENDIX A:

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM (IMACS)
SITE INVENTORY FORM
(42Dc2453)
On File At:

Utah Division of State History
Salt Lake City, Utah

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: 5-29-36 BTR Well, 2257' FNL, 1000' FWL, SW NW, Sec. 29, 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 43-013-33972.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: Bill Barrett Corporation

Well Name & Number 5-29-36 BTR

API Number: 43-013-33972

Lease: 2OG0005608

Location: SW NW **Sec.** 29 **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)

Form 3160-3
(August 2007)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
VERNAL FIELD OFFICE
2008 APR 28 PM 2 40

DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: ☑ DRILL ☐ REENTER	5. Lease Serial No. BIA EDA-2OG0005608
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☑ Multiple Zone	6. If Indian, Allotee 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 — 3b. Phone No. *(include area code)* (303) 312-8546	8. Lease Name and Well No. UTE 5-29-36 BTR
4. Location of Well *(Report location clearly and in accordance with any State requirements.*)* At surface SW/4 NW/4, 2257' FNL x 1000' FWL, Sec. 29, T3S, R6W At proposed prod. zone SW/4 NW/4, 2257' FNL x 1000' FWL, Sec. 29, T3S, R6W	9. API Well No. ~~Pending~~ 43 013 33972 — 10. Field and Pool, or Exploratory Altamont — 11. Sec., T. R. M. or Blk. and Survey or Area Sec. 29, T3S, R6W U.S.B.&M.
14. Distance in miles and direction from nearest town or post office* Approximately 12.1 miles northwest of Duchesne, UT	12. County or Parish Duchesne — 13. State UT
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1000' 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. 2,500' applied for location — 19. Proposed Depth 10,533' — 20. BLM/BIA Bond No. on file Nationwide Bond # WYB000040	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6386' 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:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the BLM.

25. Signature Reed Haddock	Name *(Printed/Typed)* Reed Haddock	Date 04/25/2008
Title Permit Analyst		
Approved by *(Signature)*	Name *(Printed/Typed)* Jerry Kenczka	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

UDOGM

NOTICE OF APPROVAL

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**	**Location:**	**SWNW, Sec. 29, T3S, R6W**
Well No:	**5-29-36 BTR**	**Lease No:**	**2OG0005608**
API No:	**43-013-33972**	**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:

- BBC shall notify the authorized officer 24 hours prior to implementing the "contingency" plan.
- The running, setting, and testing of the liner shall be in accordance with Onshore Order #2- Drilling Operations
- All BOPE including the choke manifold shall be rated for 5M.
- Casing shoe integrity tests shall be performed on all shoes prior to drilling on more than 20'.
- The production casing cement top shall be a minimum of 200' above the surface shoe.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- 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.

Form 3160-5
(August 2007)

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.

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

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

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

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.
5-29-36 BTR

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-013-33972

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
Cedar Rim

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
SWNW, 2257' FNL, 1000' FWL
Sec. 29, T3S-R6W

11. Country or Parish, State
Duchesne County, UT

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other APD EXTENSION
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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) REQUESTS AN EXTENSION ON THE APD FOR THIS LOCATION. THE ORGINAL APD WAS APPROVED ON 09/17/2008 AND EXPIRES ON 09/17/2009.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-14-09
By:

COPY SENT TO OPERATOR
Date: 9.15.2009
Initials: KS

RECEIVED
SEP 10 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 Matt Barber

Date 09/08/2009

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.

(Instructions on page 2)

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4301333972
Well Name: # 5-29-36 BTR
Location: SWNW, Sec. 29, T3S-R6W
Company Permit Issued to: Bill Barrett Corporation
Date Original Permit Issued: 9/17/2008

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

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

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

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

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

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

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

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

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

Matt Barber
Signature

9/8/2009
Date

Title: Permit Analyst

Representing: Bill Barrett Corporation

RECEIVED
SEP 10 2009
DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **BILL BARRETT CORPORATION**

Well Name: **5-29-36 BTR**

Api No: **43-013-33972** Lease Type: **INDIAN – FEE SURFACE**

Section **29** Township **03S** Range **06W** County **DUCHESNE**

Drilling Contractor **CRAIG'S ROUSTABOUT SERV** RIG # **3**

SPUDDED:

Date **03/17/2010**

Time **10:00 AM**

How **DRY**

Drilling will Commence:

Reported by **MATT BARBER**

Telephone # **(303) 312-8168**

Date **03/17/2010** **Signed** **CHD**

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) 312-8168

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333972	# 5-29-36 BTR		SWNW	29	3S	6W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
A	99999	17557	3/17/2010			4/1/10	

Comments: Spudding Operations was conducted by Craig #3 Roustabout Service, Inc. on 03/17/2010.
N HORN = WSTC

Well 2

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

Comments:

Well 3

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

Comments:

ACTION CODES:

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

Matt Barber
Name (Please Print)
Matt Barber
Digitally signed by Matt Barber
DN: cn=Matt Barber, o, ou, email=mbarber@billbarrettcorp.com, c=US
Date: 2010.03.24 15:56:27 -06'00'
Signature
Permit Analyst
Title
3/23/2010
Date

RECEIVED
MAR 24 2010
DIV. OF OIL, GAS & MINING

(5/2000)

API Well No: 43013339720000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

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: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8128 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 5/6/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

April activity report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
May 12, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tracey Fallang	303 312-8134	Regulatory Analyst
SIGNATURE N/A		**DATE** 5/10/2010

RECEIVED May 10, 2010

Bill Barrett Corporation

Well Summary Report

#5-29-36 BTR 4/7/2010 06:00 - 4/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling - original

Time Log Summary

Circulate, flow check, pump pill 20' flare at bottoms up. - 1, Trip out for logs. Strap out. Strap = 9670.59' no correction. No tight hole. - 4.5, Lay down EMMWD electronics, antenna sub, index sub. Pull wear bushing. Stab logging adapter. - 1, HSM. Rig up Schlumberger and log well. Run #1- platform express from logger's TD - 9673' - to surface casing shoe @ 2995'. Run #2 - ECS + sonic from TD to 6670' ; sonic only from 6670' to 2995'. - 16.5, Trip in hole - 1

#5-29-36 BTR 4/8/2010 06:00 - 4/9/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling - original

Time Log Summary

Trip in hole, fill pipe and circulate every 30 stands. - 4, Circulate and condition. Mix dry pill, flow check, pump dry pill. - 1.5, Trip out of hole. Lay down drill pipe. - 7, HSM. Rig up Weatherford and run 220 joints 5 1/2" 17# P-110 LT&C casing. Casing landed at 9655.06'. Run order - Float shoe (top 9653.81') 1 joint casing (top 9610.90') Float collar (top 9609.95') 18 joints casing; marker joint (top 8798.82') 19 joints casing; marker joint (top 7943.22') 180 joints casing; double pin pup (top16.67') Cameron landing mandrel (top 16') Landing joint. Ran 25 bow spring centralizers from 9660' to 5703'. Torqued to 4620 ft lb. - 6.5, Circulate casing - 20' flare - 2.5, Swap to Halliburton and pump foam cement. Details on report dated 04/09/10. - 2.5

#5-29-36 BTR 4/9/2010 06:00 - 4/9/2010 18:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling - original

Time Log Summary

Pump production cement with Halliburton. Pump 10 bl water. Pump 20 bl super flush. Pump 10 bbl water begin foaming. Pump 1450 sacks ((383 bbl) Elastiseal cement Mixed at 14.3 ppg and foamed to 10.5 ppg, 2.09 ft3/sk foam yield, 6.41 gps water. Additives are 1.5% zoneseal 4000, 0.5% hr-800, Pump 270 sacks (71 bbl) Elasticem tail cement mixed at 14.3 ppg, 1.47 ft3/sk yield, 6.42 gps water. Additives are 0.5% hr-800. Displaced with 223 bbl 2% clay fix water. FCP = 2450 psi @ 2bpm. BPP = 3000 psi. Floats held. Pump 200 sks (48 bbl) premium class G cap cement. Mixed at 14.8 ppg, 1.36 ft3/sk yield, 6.39 gps water. Additives are 3 % calcium chloride. Nitrogen pressure was malfunctioning beginning with the 10 bbl water after spacer. N2 pressure was erratic and kept dropping to near zero. Shut down at 54 bbl lead cement pumped and pressure test N2 truck - OK. N2 problem went away by 100 bbl lead cement mixed. Lost returns 80 bbl into displacement. Stepped down displacement rate 120 bbl into displacement to 6 bbl/min (this is when pump truck was notified of no returns), stepped down displacement to 4 bpm @ 150 bbl displacement, no returns after 80 bbl displacement. - 3, Clean mud tanks - excessive paraffin. Nipple down BOPE. Release rig @ 18:00 04/09/10. - 9

#5-29-36 BTR 4/22/2010 06:00 - 4/23/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

WSI. Crew travel from Vernal. Safety meeting. Discuss operation for this morning. - 2, WSI. Clean cellar with RNI Super Sucker. Fill with gravel to bottom of surface head. SICP- 0#, SISP- 100#. Blow down surface to 0#. MIRU Cameron. ND 2-1/16 5M gate valves, on surface head, and replace with companion flanges, and ball valve. ND 11-1/16 5M night cap. Prep casing stub. NU 7-1/16 5M and 11-1/16 5M tubing head with 2-1/16 5M gate valves. Test "PE" seal to 5000#. Good test. NU 7-1/16 5M night cap. SDFN. - 4, Installing location production facilities. - 18

#5-29-36 BTR 4/23/2010 06:00 - 4/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

WSI. Crew travel from Vernal. - 1.75, WSI. Building on location production facilities. SICP- 0#. MIRU HLS. ND night cap, and NU adapter flange. Build tool string. - 2, RIH with 4.75" o.d. GR/JB to 28'. Tag up on tight collar. POOH. RIH with 4.65" o.d. GR/JB to PBTD. Felt casing collars @ 3973', 4723', and 8606'. POOH. RIH with CAST-M tool string. Log from 9300' to 50'. This log needs to be processed for a good understanding of log. RIH with CBL/VDL/GR CCL tool string. Tag corrected PBTD @ 9403'. (FLOAT COLLAR @ 9610'). Log from 9399' to 50'. This log indicates 5148' - 9399' Good to Very good cement; No cement to 600' - 5148'; and Fair cement 600' - 204'. 204' - surface is no cement. BHT @ 192*. - 14, Print out logs. RD W/L. NU night cap. SDFN. WILL NEED 4-5/8 BIT FOR DRILL OUT. - 1, WSI. Operations SDFN. - 4.25

RECEIVED May 10, 2010

API Well No: 43013339720000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8128 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 4/6/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Drilling report from 03/23/2010 - 04/06/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 08, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Matt Barber	303 312-8168	Permit Analyst
SIGNATURE N/A		**DATE** 4/8/2010

RECEIVED April 08, 2010

Bill Barrett Corporation

Well Summary Report

#5-29-36 BTR 3/23/2010 06:00 - 3/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

MOVE HOUSES, LOWER DERRICK MOVE BUILDINGS TO NEW LOC. GET DRAWWORKS OFF FLOOR, LOWER A LEGS. - 12

#5-29-36 BTR 3/24/2010 06:00 - 3/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

SPLIT SUB AND DERRICK ON OLD LOC. MOVE AND RIG UP. DERRICK ON FLOOR, SET MUD TANKS, PUMPS, WATER TANK, AND LIGHT PLANT. 15 HANDS, 1 TOOL PUSHER. - 14

#5-29-36 BTR 3/25/2010 06:00 - 3/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

RIG UP, RAISE DERRICK, SET FUEL TANK BOILER. RIG UP WIND WALLS AND STEAM LINES. - 15.5, PICK UP BHA BIT, MM, 3PT, SHOCK SUB,NMDC, INDEX SUB. - 2, DRLG F/ 97' TO 127'. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. - 0.5, P/U MWD, OREINTATE, - 0.5, DRLG F/ 127' TO 530' (403' IN 5.5 HR = 73.3 FPH) SLIDE: 8' IN .5 HR 16 FPH, ROTATE: 395' IN 5 HR = 79 FPH. LAST SURVEY 377' .18 DEG 25.19 AZ. 1.35' F/ CENTER. LAST MUD CHECK 35 VIS 8.7 WT. - 5.5

#5-29-36 BTR 3/26/2010 06:00 - 3/27/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 530' TO 1022' (492' IN 11.5 HR = 42.8 FPH) SLIDE: 8' IN .25N HR = 32 FPH, ROTATE:484' IN 11.25 HR = 43 FPH. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. START LOSING MUD @ 150' BY 400' LOSING 50 BLS AN HOUR. LOST 440 BLS - 11.5, RIG SERVICE - 0.5, DRLG F/ 1022' TO 1445' (423' IN 12 HR = 35.3 FPH) SLIDE: 14' IN 1 HR = 33 FPH, ROTATE: 409' IN 11 HR - 37.2 FPH. LAST SURVEY 1372; .46 DEG 200.48 AZ. 4.86' F/ CENTER. LAST MUD CHECK 8.9 WT 37 VIS. SLOWLY STOPPED UP LOSSES LOST 70 BLS MUD. - 12

#5-29-36 BTR 3/27/2010 06:00 - 3/28/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 1452' TO 1713' (261' IN 8 HR = 32.6 FPH) SLIDE: 8' IN 1 HR = 8 FPK, ROTATE: 36.2 FPH. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. STILL LOSING 11BLS OF MUD/ HR. MIXING 10 SAWDUST / HR - 8, TOOH, X/O MM & BIT. OREINTATE, TIH - 3, DRLG F/ 1713' TO 2519' (806' IN 13 HR = 62 FPH) SLIDE: 36' IN 1 HR = 36 FPH, ROTATE: 770' IN 12 HR = 64.2 FPH. LASTSURVEY 2387' .4 DEG 186.26 AZ. 12.81' F/ CENTER. MOTOR IS HUNTING 4/5 5.3 STAGE.24 RPG 1.5 DEG FIXED BEND. LAST MUD CHECK 35 VIS 9.2 WT 4% LCM. LOSING 20 BL/ HR. UNTIL BY PASSED SHAKERS @ 2300'.
LOST 180 BLS. - 13

#5-29-36 BTR 3/28/2010 06:00 - 3/29/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 2519' 2998' (479' IN 9 HR = 53.2 FPH) SLIDE:32' IN 1 HR = 32 FPH, ROTATE: 447' IN 8 HR = 55.9 FPH. HUNTING 4/5 5.3 STAGE.24 RPG 1.5 DEG FIXED BEND. LASTSURVEY 2930 .52 DEG 158.77 AZ. 15.69' F/ CENTER - 9, CIRC. COND. F/ CASING - 0.5, SHORT TRIP 15 STDS - 1.5, CIRC. - 1, TOOH, LD 8" TOOLS - 2, RIG UP WEATHERFORD CASING, HSM, RUN CASING. FS (1.40'), SHOE JT (40.42'), FC (.90'), 70 JTS 9-5/8" 36# J55 ST&C CASING (2954.01') LANDED @ 2993' MADE UP W/ BESTOLIFE DOPE TORQUED TO 3940 FT/LB. - 3.5, RIG UP HES AND CIRC. W/ RIG PUMP - 0.5, HSM, SWAP TO HES, PUMP 20 BLS H2O, 40 BLS SUPERFLUSH, 20 BLS H20, 360 SKS ECONOCHEM V3 CEMENT 11# 3.81 YEILD 4.94 GPS W/ .125 LBM POLY-E-FLAKE TAILED W/ 260 SKS PREMIUM G 15.8# 1.15 YEILD 5.28 GPS W/ .3% HALAD-344, .25% CFR-3, .25% HR-5, .2% SUPER CBL. DISPLACED W/ 228 BLS H20. LAND PLUG. FLOATS HELD. GOT RETURNS DURING WHOLE JOB. 110 BLS CEMENT TO PIT. CEMENT FELL 27' IN 1 HOUR. - 2.5, TEST CASING TO 1500# F/ 30 MINS. - 0.5, WOC - 3

#5-29-36 BTR 3/29/2010 06:00 - 3/30/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

WOC - 0.5, CUT OFF WELD ON WELL HEAD. TEST TO 1000# - 3, NIPPLE UP - 3.5, TEST BOPS, TEST ALL RAMS AND VALVES TO 5000# F/ 10 MINS, TEST ANNULAR TO 2500# F/ 10 MINS - 4, RIG SERVICE - 0.5, SET WEAR BUSHING. - 0.5, WORK ON BRAKES ON DRAW WORKS - 8, PU/ BHA, ORIENT MWD - 1.5, TIH - 1.5, DRLG CEMENT - 1

RECEIVED April 08, 2010

#5-29-36 BTR 3/30/2010 06:00 - 3/31/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG CEMENT - 1, 10.5 MUD EQUIVALECY TEST. WOULD NOT HOLD ANY PRESSURE - 0.5, DRLG F/ 2998' TO 3282' - 284' in 6.5hr = 43.7 fph. Slide 18' in .5hr = 36 fph. Rotate 266' in 6hr = 44.3 fph. MUD MOTOR HUNTING 6 3/4" 7/8, 3.5 STAGE, 0.15 GPR, 1.5 DEG ADJUSTABLE, 6.24 BTB. - 6.5, Rig service - 0.5, Drill from 3282' to 4327' - 1045' in 15.5hr = 67.4 fph.Slide 149' in 3hr = 49.7 fph. Rotate 896' in 12.5hr = 71.7 fph. Last Survey @ 4236' - 0.53 deg - 336.14 AZ. Current BHL is 25.02' away from TCL.Circulate reserve pit and pumping sweeps. - 15.5

#5-29-36 BTR 3/31/2010 06:00 - 4/1/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 4327' to 4803' - 476' in 10hr = 47.6 fph. Slide 41' in 1.5hr = 27.3 fph. Rotate 435' in 8.5hr = 51.2 fph. Begin mixing DAP to 3.5ppb, bring FV to 32 with pre-hydrated gel. Lost 30 bbl mud in this interval. - 10, Rig service - 0.5, Drill from 4803' to 5342' - 539' in 13.5hr = 39.9 fph. Rotate 480' in 12 hr = 40 fph. Slide 59' in 1.5hr = 39.3 fph.Motor is 6 3/4" Hunting 7/8 3.5 stg. 0.15 rpg, adjustable set at 1.5 degrees. Last mud check is 8.7 MW 34 FV. Last survey @ 5252' - 0.47 deg. - 221.52 az. Current BHL is 22.3' away from TCL. No mud losses in this interval. - 13.5

#5-29-36 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
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 5342' to 5884' - 542' in 10.5hr = 51.6 fph. Slide 108' in 2.5hr = 43.2 fph. Rotate 434' in 8hr = 54.3 fph. No losses this interval. - 10.5, Rig service - 0.5, Drill from 5884' to 6422' - 538' in 13hr = 41.4 fph. Slide 96' in 3.5 hr = 27.4 fph. Rotate 442' in 9.5hr = 46.5 fph. Last mud check 8.9 MW 33 FV. Motor is 6 3/4" Hunting 7/8 3.5 stg 0.15 RPG, adjustable set at 1.5 deg. Last survey @ 6331' - 0.24 deg - 124.74 az. Current BHL is 28.21' away from TCL. No losses this interval. - 13

#5-29-36 BTR 4/2/2010 06:00 - 4/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 6422' to 6865' - 443' in 9hr = 49.2 fph. Slide 117' in 3.5 hr = 33.4 fph. Rotate 326' in 5.5hr = 59.3 fph. No losses in this interval. Could not survey or get tool faces at kelly down. - 9, Rig service, trouble shoot all MWD surface equipment. - 0.5, Circulate bottoms up, flow check, mix and pump pill. - 0.5, Trip out for Sperry EMMWD failure. No tight hole. - 3, Lay down reamers, lay down motor, change out EMMWD electronics, test antenna sub. Pick up motor and scribe up. - 1, Trip in hole. Fill pipe and circulate @ 3700'. - 2.5, Break in bit. Drill from 6865' to 7106' - 241' in 7.5hr = 32.1 fph. Slide 107' in 4.5hr = 23.8 fph Rotate 134' in 3hr = 44.7fph. Motor is Hunting 6 3/4" 7/8 3.5 stg. 0.15 RPG, adjustable set at 1.5 deg. Last survey @ 7022' - 1.25 deg - 204.24 AZ. Current BHL is 34.7' away from TCL. Last mud check 9.1 MW 35 FV. Lost 25 bbl @ 7075' begin mixing LCM and shaking out. - 7.5

#5-29-36 BTR 4/3/2010 06:00 - 4/4/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 7106' to 7394' - 288' in 9hr = 32 fph. Slide 97' in 4hr = 24.3 fph. Rotate 191' in 5 hr = 38.2 fph. Losing apx 6 bbl/hr mud. Mixing LCM and shaking out, 9.2 MW. - 9, Rig Service - 0.5, Drill from 7394' to 7836' - 442' in 14.5 hr = 30.5 fph. Slide 56' in 3.5hr = 16 fph. Rotate 386' in 11hr = 35.1 fph. Motor is 6 3/4" Hunting 7/8 3.5 stg, 0.15 RPG adjustable set at 1.5 degrees. Last survey @ 7721' - 0.15 deg - 21.71 az. Current BHL is 32.3' away from TCL. Last mud check is 9.5 MW 36 FV. Losses healed up in this interval, stopped mixing LCM. - 14.5

#5-29-36 BTR 4/4/2010 06:00 - 4/5/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 7836' to 8185' - 349' in 10hr = 34.9 fph. Slide 70' in 3hr = 23.3 fph. Rotate 279' in 7hr = 39.8 fph. Begin losing mud at 7905 - apx 5 bbl/hr - mix LCM and shake out 9.6+ MW. Raise mud weight to 9.8 beginning @ 8050' On buster with 4' flare and 7000u downstream of buster. Bypass shakers @ 9.9 MW and bring LCM to 15% - seepage losses @ 9.9 MW apx 5 bbl hr while mixinfg LCM. - 10, Rig service. - 0.5, Drill from 8185' to 8535' - 350' in 13.5hr = 25.9 fph. Slide 103' in 5.5hr = 18.7 fph. Rotate 247' in 8hr = 30.9 fph. Raise MW slowly to 10.2, raise LCM concentration to 15%. Pason gas readings range from 6000u to 8000u downstream of buster. Flare ranges from 2' to 10'. Well does NOT flow. Last survey @ 8419' - 0.76 deg - 262.31 az. Current BHL is 32.44' away from TCL. Last mud check is 10.2 MW - 42 FV - 15% LCM. No losses this interval. - 13.5

#5-29-36 BTR 4/5/2010 06:00 - 4/6/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 8535' to 8790' - 255' in 10.5hr = 24.3 fph. Slide 116' in 7hr = 16.6 fph. Rotate 139' in 3.5hr = 39.7 fph. Hard south trend in this interval, sliding 10 - 15' of every 30'. Maintain 15% LCM - no losses this interval 10.2 MW. BGG = 7500u Connection gas = 5,000u, intermittent flare. Flow check every connection - no flow. - 10.5, Rig service - 0.5, Drill from 8790' to 9095' - 305' in 13hr = 23.5 fph. Slide 169' in 8.5hr = 19.9 fph. Rotate 136' in 4.5hr = 30.2 fph. Strong south west trend in this interval. BGG = 8000u, Connection gas = 7000u, down stream of buster, intermittent flare. Last mud check 10.2+ MW 42 FV, 16% LCM. Last survey @ 8991' - 0.64 deg - 283.06 az. Current BHL is 36.5' away from TCL. - 13

RECEIVED April 08, 2010

API Well No: 43013339720000

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

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: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8128 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 4/6/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

DRILLING REPORT FROM 3/23/2010 TO 4/6/2010

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 12, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Matt Barber	303 312-8168	Permit Analyst
SIGNATURE N/A		**DATE** 4/8/2010

RECEIVED April 08, 2010

Bill Barrett Corporation

Well Summary Report

#5-29-36 BTR 3/23/2010 06:00 - 3/24/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

MOVE HOUSES, LOWER DERRICK MOVE BUILDINGS TO NEW LOC. GET DRAWWORKS OFF FLOOR, LOWER A LEGS. - 12

#5-29-36 BTR 3/24/2010 06:00 - 3/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

SPLIT SUB AND DERRICK ON OLD LOC. MOVE AND RIG UP. DERRICK ON FLOOR, SET MUD TANKS, PUMPS, WATER TANK, AND LIGHT PLANT. 15 HANDS, 1 TOOL PUSHER. - 14

#5-29-36 BTR 3/25/2010 06:00 - 3/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

RIG UP, RAISE DERRICK, SET FUEL TANK BOILER. RIG UP WIND WALLS AND STEAM LINES. - 15.5, PICK UP BHA BIT, MM, 3PT, SHOCK SUB,NMDC, INDEX SUB. - 2, DRLG F/ 97' TO 127'. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. - 0.5, P/U MWD, OREINTATE, - 0.5, DRLG F/ 127' TO 530' (403' IN 5.5 HR = 73.3 FPH) SLIDE: 8' IN .5 HR 16 FPH, ROTATE: 395' IN 5 HR = 79 FPH. LAST SURVEY 377' .18 DEG 25.19 AZ. 1.35' F/ CENTER. LAST MUD CHECK 35 VIS 8.7 WT. - 5.5

#5-29-36 BTR 3/26/2010 06:00 - 3/27/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 530' TO 1022' (492' IN 11.5 HR = 42.8 FPH) SLIDE: 8' IN .25N HR = 32 FPH, ROTATE:484' IN 11.25 HR = 43 FPH. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. START LOSING MUD @ 150' BY 400' LOSING 50 BLS AN HOUR. LOST 440 BLS - 11.5, RIG SERVICE - 0.5, DRLG F/ 1022' TO 1445' (423' IN 12 HR = 35.3 FPH) SLIDE: 14' IN 1 HR = 33 FPH, ROTATE: 409' IN 11 HR - 37.2 FPH. LAST SURVEY 1372; .46 DEG 200.48 AZ. 4.86' F/ CENTER. LAST MUD CHECK 8.9 WT 37 VIS. SLOWLY STOPPED UP LOSSES LOST 70 BLS MUD. - 12

#5-29-36 BTR 3/27/2010 06:00 - 3/28/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 1452' TO 1713' (261' IN 8 HR = 32.6 FPH) SLIDE: 8' IN 1 HR = 8 FPK, ROTATE: 36.2 FPH. MOTOR IS HUNTING 7/8 3 STAGE.16 RPG 1.5 DEG FIXED BEND. STILL LOSING 11BLS OF MUD/ HR. MIXING 10 SAWDUST / HR - 8, TOOH, X/O MM & BIT. OREINTATE, TIH - 3, DRLG F/ 1713' TO 2519' (806' IN 13 HR = 62 FPH) SLIDE: 36' IN 1 HR = 36 FPH, ROTATE: 770' IN 12 HR = 64.2 FPH. LASTSURVEY 2387' .4 DEG 186.26 AZ. 12.81' F/ CENTER. MOTOR IS HUNTING 4/5 5.3 STAGE.24 RPG 1.5 DEG FIXED BEND. LAST MUD CHECK 35 VIS 9.2 WT 4% LCM. LOSING 20 BL/ HR. UNTIL BY PASSED SHAKERS @ 2300'.
LOST 180 BLS. - 13

#5-29-36 BTR 3/28/2010 06:00 - 3/29/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG F/ 2519' 2998' (479' IN 9 HR = 53.2 FPH) SLIDE:32' IN 1 HR = 32 FPH, ROTATE: 447' IN 8 HR = 55.9 FPH. HUNTING 4/5 5.3 STAGE.24 RPG 1.5 DEG FIXED BEND. LASTSURVEY 2930 .52 DEG 158.77 AZ. 15.69' F/ CENTER - 9, CIRC. COND. F/ CASING - 0.5, SHORT TRIP 15 STDS - 1.5, CIRC. - 1, TOOH, LD 8" TOOLS - 2, RIG UP WEATHERFORD CASING, HSM, RUN CASING. FS (1.40'), SHOE JT (40.42'), FC (.90'), 70 JTS 9-5/8" 36# J55 ST&C CASING (2954.01') LANDED @ 2993' MADE UP W/ BESTOLIFE DOPE TORQUED TO 3940 FT/LB. - 3.5, RIG UP HES AND CIRC. W/ RIG PUMP - 0.5, HSM, SWAP TO HES, PUMP 20 BLS H2O, 40 BLS SUPERFLUSH, 20 BLS H20, 360 SKS ECONOCHEM V3 CEMENT 11# 3.81 YEILD 4.94 GPS W/ .125 LBM POLY-E-FLAKE TAILED W/ 260 SKS PREMIUM G 15.8# 1.15 YEILD 5.28 GPS W/ .3% HALAD-344, .25% CFR-3, .25% HR-5, .2% SUPER CBL. DISPLACED W/ 228 BLS H20. LAND PLUG. FLOATS HELD. GOT RETURNS DURING WHOLE JOB. 110 BLS CEMENT TO PIT. CEMENT FELL 27' IN 1 HOUR. - 2.5, TEST CASING TO 1500# F/ 30 MINS. - 0.5, WOC - 3

#5-29-36 BTR 3/29/2010 06:00 - 3/30/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

WOC - 0.5, CUT OFF WELD ON WELL HEAD. TEST TO 1000# - 3, NIPPLE UP - 3.5, TEST BOPS, TEST ALL RAMS AND VALVES TO 5000# F/ 10 MINS, TEST ANNULAR TO 2500# F/ 10 MINS - 4, RIG SERVICE - 0.5, SET WEAR BUSHING. - 0.5, WORK ON BRAKES ON DRAW WORKS - 8, PU/ BHA, ORIENT MWD - 1.5, TIH - 1.5, DRLG CEMENT - 1

RECEIVED April 08, 2010

#5-29-36 BTR 3/30/2010 06:00 - 3/31/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

DRLG CEMENT - 1, 10.5 MUD EQUIVALECY TEST. WOULD NOT HOLD ANY PRESSURE - 0.5, DRLG F/ 2998' TO 3282' - 284' in 6.5hr = 43.7 fph. Slide 18' in .5hr = 36 fph. Rotate 266' in 6hr = 44.3 fph. MUD MOTOR HUNTING 6 3/4" 7/8, 3.5 STAGE, 0.15 GPR, 1.5 DEG ADJUSTABLE, 6.24 BTB. - 6.5, Rig service - 0.5, Drill from 3282' to 4327' - 1045' in 15.5hr = 67.4 fph.Slide 149' in 3hr = 49.7 fph. Rotate 896' in 12.5hr = 71.7 fph. Last Survey @ 4236' - 0.53 deg - 336.14 AZ. Current BHL is 25.02' away from TCL.Circulate reserve pit and pumping sweeps. - 15.5

#5-29-36 BTR 3/31/2010 06:00 - 4/1/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 4327' to 4803' - 476' in 10hr = 47.6 fph. Slide 41' in 1.5hr = 27.3 fph. Rotate 435' in 8.5hr = 51.2 fph. Begin mixing DAP to 3.5ppb, bring FV to 32 with pre-hydrated gel. Lost 30 bbl mud in this interval. - 10, Rig service - 0.5, Drill from 4803' to 5342' - 539' in 13.5hr = 39.9 fph. Rotate 480' in 12 hr = 40 fph. Slide 59' in 1.5hr = 39.3 fph.Motor is 6 3/4" Hunting 7/8 3.5 stg. 0.15 rpg, adjustable set at 1.5 degrees. Last mud check is 8.7 MW 34 FV. Last survey @ 5252' - 0.47 deg. - 221.52 az. Current BHL is 22.3' away from TCL. No mud losses in this interval. - 13.5

#5-29-36 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
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 5342' to 5884' - 542' in 10.5hr = 51.6 fph. Slide 108' in 2.5hr = 43.2 fph. Rotate 434' in 8hr = 54.3 fph. No losses this interval. - 10.5, Rig service - 0.5, Drill from 5884' to 6422' - 538' in 13hr = 41.4 fph. Slide 96' in 3.5 hr = 27.4 fph. Rotate 442' in 9.5hr = 46.5 fph. Last mud check 8.9 MW 33 FV. Motor is 6 3/4" Hunting 7/8 3.5 stg 0.15 RPG, adjustable set at 1.5 deg. Last survey @ 6331' - 0.24 deg - 124.74 az. Current BHL is 28.21' away from TCL. No losses this interval. - 13

#5-29-36 BTR 4/2/2010 06:00 - 4/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 6422' to 6865' - 443' in 9hr = 49.2 fph. Slide 117' in 3.5 hr = 33.4 fph. Rotate 326' in 5.5hr = 59.3 fph. No losses in this interval. Could not survey or get tool faces at kelly down. - 9, Rig service, trouble shoot all MWD surface equipment. - 0.5, Circulate bottoms up, flow check, mix and pump pill. - 0.5, Trip out for Sperry EMMWD failure. No tight hole. - 3, Lay down reamers, lay down motor, change out EMMWD electronics, test antenna sub. Pick up motor and scribe up. - 1, Trip in hole. Fill pipe and circulate @ 3700'. - 2.5, Break in bit. Drill from 6865' to 7106' - 241' in 7.5hr = 32.1 fph. Slide 107' in 4.5hr = 23.8 fph Rotate 134' in 3hr = 44.7fph. Motor is Hunting 6 3/4" 7/8 3.5 stg. 0.15 RPG, adjustable set at 1.5 deg. Last survey @ 7022' - 1.25 deg - 204.24 AZ. Current BHL is 34.7' away from TCL. Last mud check 9.1 MW 35 FV. Lost 25 bbl @ 7075' begin mixing LCM and shaking out. - 7.5

#5-29-36 BTR 4/3/2010 06:00 - 4/4/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 7106' to 7394' - 288' in 9hr = 32 fph. Slide 97' in 4hr = 24.3 fph. Rotate 191' in 5 hr = 38.2 fph. Losing apx 6 bbl/hr mud. Mixing LCM and shaking out, 9.2 MW. - 9, Rig Service - 0.5, Drill from 7394' to 7836' - 442' in 14.5 hr = 30.5 fph. Slide 56' in 3.5hr = 16 fph. Rotate 386' in 11hr = 35.1 fph. Motor is 6 3/4" Hunting 7/8 3.5 stg, 0.15 RPG adjustable set at 1.5 degrees. Last survey @ 7721' - 0.15 deg - 21.71 az. Current BHL is 32.3' away from TCL. Last mud check is 9.5 MW 36 FV. Losses healed up in this interval, stopped mixing LCM. - 14.5

#5-29-36 BTR 4/4/2010 06:00 - 4/5/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 7836' to 8185' - 349' in 10hr = 34.9 fph. Slide 70' in 3hr = 23.3 fph. Rotate 279' in 7hr = 39.8 fph. Begin losing mud at 7905 - apx 5 bbl/hr - mix LCM and shake out 9.6+ MW. Raise mud weight to 9.8 beginning @ 8050' On buster with 4' flare and 7000u downstream of buster. Bypass shakers @ 9.9 MW and bring LCM to 15% - seepage losses @ 9.9 MW apx 5 bbl hr while mixinfg LCM. - 10, Rig service. - 0.5, Drill from 8185' to 8535' - 350' in 13.5hr = 25.9 fph. Slide 103' in 5.5hr = 18.7 fph. Rotate 247' in 8hr = 30.9 fph. Raise MW slowly to 10.2, raise LCM concentration to 15%. Pason gas readings range from 6000u to 8000u downstream of buster. Flare ranges from 2' to 10'. Well does NOT flow. Last survey @ 8419' - 0.76 deg - 262.31 az. Current BHL is 32.44' away from TCL. Last mud check is 10.2 MW - 42 FV - 15% LCM. No losses this interval. - 13.5

#5-29-36 BTR 4/5/2010 06:00 - 4/6/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Drill from 8535' to 8790' - 255' in 10.5hr = 24.3 fph. Slide 116' in 7hr = 16.6 fph. Rotate 139' in 3.5hr = 39.7 fph. Hard south trend in this interval, sliding 10 - 15' of every 30'. Maintain 15% LCM - no losses this interval 10.2 MW. BGG = 7500u Connection gas = 5,000u, intermittent flare. Flow check every connection - no flow. - 10.5, Rig service - 0.5, Drill from 8790' to 9095' - 305' in 13hr = 23.5 fph. Slide 169' in 8.5hr = 19.9 fph. Rotate 136' in 4.5hr = 30.2 fph. Strong south west trend in this interval. BGG = 8000u, Connection gas = 7000u, down stream of buster, intermittent flare. Last mud check 10.2+ MW 42 FV, 16% LCM. Last survey @ 8991' - 0.64 deg - 283.06 az. Current BHL is 36.5' away from TCL. - 13

RECEIVED April 08, 2010

API Well No: 43013339720000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8128 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 4/14/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Weekly completion operations report from 04/07/2010 - 04/09/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 26, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Matt Barber	303 312-8168	Permit Analyst
SIGNATURE N/A		**DATE** 4/23/2010

RECEIVED April 23, 2010

Bill Barrett Corporation

Well Summary Report

#5-29-36 BTR 4/7/2010 06:00 - 4/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Circulate, flow check, pump pill 20' flare at bottoms up. - 1, Trip out for logs. Strap out. Strap = 9670.59' no correction. No tight hole. - 4.5, Lay down EMMWD electronics, antenna sub, index sub. Pull wear bushing. Stab logging adapter. - 1, HSM. Rig up Schlumberger and log well. Run #1- platform express from logger's TD - 9673' - to surface casing shoe @ 2995'. Run #2 - ECS + sonic from TD to 6670' ; sonic only from 6670' to 2995'. - 16.5, Trip in hole - 1

#5-29-36 BTR 4/8/2010 06:00 - 4/9/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Trip in hole, fill pipe and circulate every 30 stands. - 4, Circulate and condition. Mix dry pill, flow check, pump dry pill. - 1.5, Trip out of hole. Lay down drill pipe. - 7, HSM. Rig up Weatherford and run 220 joints 5 1/2" 17# P-110 LT&C casing. Casing landed at 9655.06'. Run order - Float shoe (top 9653.81') 1 joint casing (top 9610.90') Float collar (top 9609.95') 18 joints casing; marker joint (top 8798.82') 19 joints casing; marker joint (top 7943.22') 180 joints casing; double pin pup (top16.67') Cameron landing mandrel (top 16') Landing joint. Ran 25 bow spring centralizers from 9660' to 5703'. Torqued to 4620 ft lb. - 6.5, Circulate casing - 20' flare - 2.5, Swap to Halliburton and pump foam cement. Details on report dated 04/09/10. - 2.5

#5-29-36 BTR 4/9/2010 06:00 - 4/9/2010 18:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Drilling/Completion

Time Log Summary

Pump production cement with Halliburton. Pump 10 bl water. Pump 20 bl super flush. Pump 10 bbl water begin foaming. Pump 1450 sacks ((383 bbl) Elastiseal cement Mixed at 14.3 ppg and foamed to 10.5 ppg, 2.09 ft3/sk foam yield, 6.41 gps water. Additives are 1.5% zoneseal 4000, 0.5% hr-800, Pump 270 sacks (71 bbl) Elasticem tail cement mixed at 14.3 ppg, 1.47 ft3/sk yield, 6.42 gps water. Additives are 0.5% hr-800. Displaced with 223 bbl 2% clay fix water. FCP = 2450 psi @ 2bpm. BPP = 3000 psi. Floats held. Pump 200 sks (48 bbl) premium class G cap cement. Mixed at 14.8 ppg, 1.36 ft3/sk yield, 6.39 gps water. Additives are 3 % calcium chloride. Nitrogen pressure was malfunctioning beginning with the 10 bbl water after spacer. N2 pressure was erratic and kept dropping to near zero. Shut down at 54 bbl lead cement pumped and pressure test N2 truck - OK. N2 problem went away by 100 bbl lead cement mixed. Lost returns 80 bbl into displacement. Stepped down displacement rate 120 bbl into displacement to 6 bbl/min (this is when pump truck was notified of no returns), stepped down displacement to 4 bpm @ 150 bbl displacement, no returns after 80 bbl displacement. - 3, Clean mud tanks - excessive paraffin. Nipple down BOPE. Release rig @ 18:00 04/09/10. - 9

RECEIVED April 23, 2010

API Well No: 43013339720000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
5-29-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013339720000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SPUD REPORT Date of Spud:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
✓ DRILLING REPORT Report Date: 6/8/2010	✓ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
This sundry is being submitted as notification that this well has first gas sales on 6/7/2010 and first oil sales on 6/8/2010.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
June 15, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tracey Fallang	303 312-8134	Regulatory Analyst
SIGNATURE		**DATE**
N/A		6/8/2010

RECEIVED June 08, 2010

API Well No: 43013339720000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 6/30/2010	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Monthly activity report.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 06, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tracey Fallang	303 312-8134	Regulatory Analyst
SIGNATURE N/A		**DATE** 7/6/2010

RECEIVED July 06, 2010

Bill Barrett Corporation

Well Summary Report

#5-29-36 BTR 6/1/2010 06:00 - 6/2/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Crew travel to location. Service, and start equipment. Run quality control checks on fluids, and materials. - 1.25, Safety meeting with contractors on location. Discuss operations for today, job assignments, communication, crane, and psi. Prime pumps, and psi test hard line. - 0.25, SICP- 1150. Broke down well @ 4.9 bpm @ 3560#, with 200 gallons. Followed by 5100 gallons of 15% acid, with 76 Bio-balls dropped. Saw good acid, and ball action. Surged balls. Pulled ball dropper out of frac line, for repairs. Pumped YF130LGD/YF125LGD frac into CR-4, and CR-3 formation, Stage #2. Had psi increase, and did not go to 4# sand stage. Called flush 8000 gals early. ISIP- 2665#, Frac gradient- 0.75, 2950 bbls to recover. Pumped 19500# 100 mesh White sand in 1# sand stage, and 143900# 16/30 OptiProp G2, in 4 sand stages (1#,2#,3#,3.5#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 2, SWI. Bleed off lines. PU guns, setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 3500#, and equalize. SICP- 3400#. - 0.25, RIH with Baker 8K CBP, #20 setting tool, plug shoot adapter, and 3-1/8 EHSC loaded with PowerFrac 3106 HMX 22.5gm 120* 3 jspf. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010), and SWS "PE" LD/CN/HRLA Log (4-7-2010). Set plug @ 8260', in 5 seconds. Perforate Stage #3 (8223' - 25', 8213' - 16', 8204' - 06'), 21 holes. POOH. - 1.5, SICP- 1150#. LD guns. All shots fired correctly. RD W/L off well head, and NU night cap. Prime pumps, and psi test to 8900#. Equalize. - 0.75, SICP- 148#. Broke down well @ 8.7 bpm @ 4388#, with 300 gallons. Followed by 3900 gallons of 15% acid, with 32 Bio-balls dropped. Saw good acid, and ball action. Surged balls. Pumped YF130LGD/YF125LGD frac into CR-2 formation, Stage #3. ISIP- 2734#, Frac gradient- 0.77, 2896 bbls to recover. Pumped 18675# 100 mesh White sand in 1# sand stage, and 165958# 16/30 OptiProp G2, and 20/40 Super LC, in 5 sand stages (1#,2#,3#,3.5#,4#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 1.25, SWI. Bleed off lines. PU guns, setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 2700#, and equalize. SICP- 2600#. - 0.25, RIH with Baker 8K CBP, #20 setting tool, plug shoot adapter, and 3-1/8 EHSC loaded with PowerFrac 3106 HMX 22.5gm 120* 3 jspf. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010), and SWS "PE" LD/CN/HRLA Log (4-7-2010). Set plug @ 8110', in 4 seconds. Perforate Stage #4 (8064' - 66', 8050' - 52', 8041' - 43', 8032' - 34', 8018' - 20', 8008' - 10'), 36 holes. POOH. - 1.5, SICP- 2750#. LD guns. All shots fired correctly. RD W/L off well head, and NU night cap. Prep for AM W/L work. - 0.75, WSI. Re-filling frac tanks, and hauling in frac sand. Legend Services is heating frac tanks . SDFN. - 14.25

#5-29-36 BTR 6/2/2010 06:00 - 6/3/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Crew travel to location. Service, and start equipment. Run quality control checks on fluids, and materials. - 1, Safety meeting with contractors on location. Discuss operations for today, job assignments, communication, crane, and psi. Prime pumps, and psi test hard line, to 8900#. - 0.25, SICP- 1370#. Broke down well @ 4.7 bpm @ 3217#, with 100 gallons. Followed by 3600 gallons of 15% acid, with 54 Bio-balls dropped. Saw good acid, and ball action. Surged balls. Pumped YF130LGD/YF125LGD frac into CR-2, Stage #4. Extended 3.5# sand stage, because of psi increase. Pumped no 4# sand. ISIP- 3580#, Frac gradient- 0.88, 3061 bbls to recover. Pumped 19500# 100 mesh White sand in 1# sand stage, and 171800# 20/40 Super LC, in 4 sand stages (1#,2#,3#,3.5#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 1.5, SWI. Bleed off lines. PU guns, setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 3500#, and equalize. SICP- 3400#. - 0.25, RIH with Baker 8K CBP, #20 setting tool, plug shoot adapter, and 3-1/8 EHSC loaded with PowerFrac 3106 HMX 22.5gm 120* 3 jspf. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010), and SWS "PE" LD/CN/HRLA Log (4-7-2010). Set plug @ 7780', in 11 seconds. Perforate Stage #5 (7743' - 45', 7698' - 702', 7620' - 23'), 27 holes. POOH. - 1.25, SICP- 1700#. LD guns. All shots fired correctly. RD W/L off well head, and NU night cap. Prime pumps, and psi test to 9100#. Equalize. - 0.25, SICP- 1037#. Broke down well @ 8.1 bpm @ 2921#, with 100 gallons. Followed by 2700 gallons of 15% acid, with 40 Bio-balls dropped. Saw good acid, and ball action. Surged balls. Pumped YF130LGD/YF125LGD frac into CR-1, and Uteland Butte formation, Stage #5. Extended 3.5# sand stage, because of psi increase. Pumped no 4# sand. ISIP- 2234#, Frac gradient- 0.73, 2281 bbls to recover. Pumped 13500# 100 mesh White sand in 1# sand stage, and 121500# 20/40 Super LC, in 4 sand stages (1#,2#,3#,3.5#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 1, SWI. Bleed off lines. PU guns, setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 2200#, and equalize. SICP- 2000#. - 0.25, RIH with Baker 8K CBP, #20 setting tool, plug shoot adapter, and 3-1/8 EHSC loaded with PowerFrac 3106 HMX 22.5gm 120* 3 jspf. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010), and SWS "PE" LD/CN/HRLA Log (4-7-2010). Set plug @ 7540', in 10 seconds. Perforate Stage #6 (7503' - 06', 7496' - 98', 7480' - 82', 7476' - 78', 7467' - 69', 7426' - 28', 7414' - 16'), 45 holes. POOH. - 1.25, SICP- 1500#. LD guns. All shots fired correctly. RD W/L off well head, and NU night cap. Prep for AM W/L work. - 0.5, WSI. Re-filling frac tanks, and hauling in frac sand. Legend Services is heating frac tanks . SDFN. - 16.5

RECEIVED July 06, 2010

#5-29-36 BTR 6/3/2010 06:00 - 6/4/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Crew travel to location. Service, and start equipment. Run quality control checks on fluids, and materials. - 1, Safety meeting with contractors on location. Discuss operations for today, job assignments, communication, crane, RD, and psi. Prime pumps, and psi test hard line, to 8800#. - 0.25, SICP- 815#. Broke down well @ 8.1 bpm @ 2756#, with 120 gallons. Followed by 4500 gallons of 15% acid, with 68 Bio-balls dropped. Saw good acid, and ball action. Surged balls. Pumped YF130LGD/YF125LGD frac into Uteland Butte formation, Stage #6. ISIP- 2183#, Frac gradient- 0.73, 2185 BWTR. Pumped 12600# 100 mesh White sand in 1# sand stage, and 112120# 20/40 Super LC, in 5 sand stages (1#,2#,3#,3.5#,4#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 1, SWI. Bleed off lines. PU guns, setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 2000#, and equalize. SICP- 1700#. - 0.25, RIH with Baker 8K CBP, #20 setting tool, plug shoot adapter, and 3-1/8 EHSC loaded with PowerFrac 3106 HMX 22.5gm 120* 3 jspf. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010), and SWS "PE" LD/CN/HRLA Log (4-7-2010). Set plug @ 7170', in 6 seconds. Perforate Stage #7 (7136' - 38', 7128' - 30', 7112' - 14', 7096' - 98', 7050' - 52', 7042' - 46'), 42 holes. POOH. - 1.25, SICP- 800#. LD guns. All shots fired correctly. RD W/L off well head, and NU night cap. Prime pumps, and psi test to 8915#. Equalize. - 0.25, SICP- 158#. Broke down well @ 8.2 bpm @ 2110#, with 100 gallons. Followed by 4200 gallons of 15% acid, with 63 Bio-balls dropped. Saw some acid, and ball action. Surged balls. Pumped YF130LGD/YF125LGD frac into Castle Peak formation, Stage #7, as designed. Sand in 3.5# stage was irradic, lost screw on blender. ISIP- 1600#, Frac gradient- 0.66, 3622 BWTR. Pumped 24660# 100 mesh White sand in 1# sand stage, and 197300# 20/40 Super LC, in 5 sand stages (1#,2#,3#,3.5#,4#). Frac mandrel, and surface casing was monitored during frac. Protechnics traced frac. - 1.5, SWI. Bleed off lines. PU setting tool, and Baker CBP. Psi test lubricator wirh IPS (Double Jack) to 1600#, and equalize. SICP- 1500#. - 0.25, RIH with Baker 8K CBP, #20 setting tool. Correlated to HLS CBL/VDL/CCL/GR Log (4-23-2010). Set plug @ 7010', in 5 seconds. Bleed casing down to 0#. POOH. - 1, Empty water load line, and suction manifold. RD, package, and move off location; all SWS frac, and W/L equipment. Dalbo/RNI MI, and spot open top tank for completion work. Cathedral RD choke line off frac tree, and prep for ND. SWS equipment was moved to #7-29-46 DLB. - 6, WSI. RNI/Dalbo is batching tank bottoms, for completion work. - 11.25

#5-29-36 BTR 6/4/2010 06:00 - 6/5/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Shut in & Secured - 1, Safety Meeting with all contractors on location
Removal of Frac Tree, NU BOPE, RU of rig, Pick up tubing - 0.5, RD Cameron Frac Tree
NU Knight BOPE stack (7-1/16 5M Cameron double with 2-7/8 pipe rams upper,
and "CSO" blind rams lower, 7-1/16 5M x 2-1/16 5M mud cross,
and 7-1/16 5M annular. Function test rams.
JD Trucking hauled Cameron Frac Tree to Vernal to be rebuild for 13-26-36 BTR - 3, RU Nabors #1444, RU floor & equipment,
Wait on tubing to be delivered
Unload 262 Jts from Berry, 77 Jts from 8-10-45 BTR
Install hanger - Pressure test Tubing Rams - 3000# Good Test
Pressure test Annular - 3000# Good Test
Spot Weatherford N2 Foam Unit. - 4.5, TIH with BHA as follows

1.23'	X-Nipple 2.313" ID
31.80'	1 Jt 2-7/8" L-80
1.27'	XN - Nipple 2.205" ID
31.71'	1 Jt 2-7/8" L-80
1.81'	Weatherford Pump Off Bit Sub
0.38'	Hurrincane Mill 4-5/8" OD

TIH filling & pump thru tubing every 70 joints, 140 Jtis in Hole @ 4380'
Pumped 45 BBls of fluid - 3, Secure Wellhead Well Shut in overnight - 12

RECEIVED July 06, 2010

#5-29-36 BTR 6/5/2010 06:00 - 6/6/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Shut in & Secured - 1, Hold Safety Meeting with Contractors on location
Pressure, Lifting Tubing, Drilling Plugs, Watch for Snakes - 0.5, TIH with Tubing, Install XRXX Plug on Jt #221
RU Power Swivel. Prep to Drill Plugs - 1.5, Start pumping 2.5 BPM with Fluid
TIH tag 6996'
Drill CBP @ 7010' Returns lost
Start pumping N2 Foam - Pumped 2 Hours with no Returns
Pump 40 BBls to kill tubing - POOH to 5000' Start Pumping N2 Foam Unit
Pump for 1 Hour to gain returns - Pump 35 BBLs to kill tubing - TIH Install XRXX Plug on Jt #204
TIH RU Power Swivel - Drill last of CBP @ 7010' -
TIH Tag @ 7148' - Wash to CBP @ 7179' Start drilling with N2 Foam Unit
Good Kick Flowing @ 600#, Shut down N2 Foam Unit, Pump with Rig pump.
TIH Tag @ 7515', Wash to CBP @ 7540' No Returns
Drilled CBP with Foam Unit - TIH to 7570'
POOH - 223 Jts in Hole @ 6956' Well is not Flowing - SI Well - 10, Secure Well - Transfer fluid from Flowback Tanks 400 BBls pumped today - 2, Well Shut in & Secured - 9

#5-29-36 BTR 6/6/2010 06:00 - 6/7/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Shut in & Secured - 1, Safety Meeting with contractors on location
Drilling of Plugs, Pick up tuing, LD Tubing, Snakes, Pressure on well - 0.5, Equalize Pipe Rams to 350# - Open Rams
TIH 7570' Start N2 Foam Unit to begin Ciru of hole
Good Ciru of Well - 1.5, TIH Tag @ 7747' Wash 33' Tag & Drill CBP @ 7780' 45 minutes
TIH Tag @ 8084' Wash 26' Tag & Drill CBP @ 8110' 45 minutes
TIH Tag @ 8233' Wash 27' Tag & Drill CBP @ 8260' 45 minutes
TIH Tag @ 8620' Wash 60' Tag & Drill CBP @ 8680' 60 minutes
TIH Tag @ 9599' Wash 5' PBTD - 9604' Clean well for 1 hour with N2 Foam Unit - 9, 310 Jts in Hole - POOH LD 89 Jts - 221 Jts in Hole @ 6894' - 2, Well Shut in - Hot Oiler heating open top tanks to recover oil - 3, Well Shut in & Secured
Pumped 270 BBls today
Recovered 598 bbls of water last 24 hrs, Recovered 00 bbls of Oil last 24 hrs
12,200 bbls left to recover - 7

RECEIVED July 06, 2010

#5-29-36 BTR 6/7/2010 06:00 - 6/8/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Shut in & Secured - 1, Safety Meeting with Contractors on Location
Landing Tubing, Pressure on Well, ND BOPE, NU Wellhead, Begin Flowback - 0.5, Prep to Land Tubing, Spaced out, Equalize, Land Tubing, Seal Holding Good - 1, Land Tubing as follows

14.00'	KB Correction (16')
0.77'	Cameron Hanger
6819.39'	219 Jts 2-7/8" 6.5# L-80 EUE
1.20'	Weatherford X - Nipple 2.313" ID
31.80'	1 Jt 2-7/8" 6.5# L-80 EUE
1.27'	Weatherford XN-Nipple 2.205" ID
31.71'	1 Jt 2-7/8" 6.5# L-80 EUE
.96'	Weatherford Re-Entry Guide (POBS)

X _ Nipple @ 6834' with KB
XN_Nipple @ 6867' with KB
EOT @ 6901'

Junk in Hole @ 9603' 37' of Rat Hole
0.85' POBS & .38' Hurricane Mill - 0.5, ND Knight BOPE, NU Campion Flange & Valves for Production Tree
Leave Knight BOPE on JD Trucking Trailer, Move to 7-29-45 DLB
Drop Ball, Pump off Bit sub @ 1700#, Pumped 2 BBLs
Well on Vaccum - 2, RU to swab on Well
Make 1 run to 3800', POOH, Recovered 22 BBls of fluid
Well is flowing on its own - 1, RD Nabors #1444, Stack on side of location, Wait to move to 7-29-45 DLB - 1.5, Flowback to Sales
First Gas Sales @ 15:30 - 527 MCF/Day

Time	Tub	Cas	Wtr/Hr	Oil/Hr	Gas MCF/day	24/64 Choke
13:00	600#	1050#	29	0	113	
14:00	560#	1090#	30	0	216	
15:00	580#	1100#	0	0	270	
16:00	550#	1100#	9	0	189	
17:00	560#	1140#	4	11	211	
18:00	560#	1150#	13	6	675	
19:00	550#	1160#	8	0	434	
20:00	550#	1185#	13	19	486	
21:00	550#	1200#	20	23	400	
22:00	540#	1220#	16	17	392	
23:00	540#	1230#	14	18	463	
00:00	540#	1240#	17	20	444	
01:00	530#	1260#	17	25	473	
02:00	540#	1260#	9	18	439	
03:00	540#	1280#	9	22	435	
04:00	540#	1300#	21	25	477	

Recovered 305 bbls of water last 24 hrs, Recovered 204 bbls of Oil last 24 hrs
17,722 bbls left to recover - 16.5

RECEIVED July 06, 2010

#5-29-36 BTR 6/8/2010 06:00 - 6/9/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Time	Tub	Cas	Wtr/Hr	Oil/Hr	Gas MCF/day	24/64 Choke
07:00	530#	1350#	14	25	474	
08:00	540#	1360#	19	19	487	Make Wax Cutting Run
09:00	540#	1380#	10	26	419	
10:00	560#	1390#	15	6	533	
11:00	570#	1400#	15	19	321	
12:00	560#	1410#	19	19	542	
13:00	580#	1420#	8	17	705	
14:00	580#	1420#	18	12	524	
15:00	580#	1420#	20	17	273	
16:00	590#	1440#	11	15	Rupture Disk Blow	
17:00	550#	1440#	12		123	
18:00	550#	1440#	15		233 - 12, Time	Tub Cas Wtr/Hr Oil/Hr Gas MCF/day 24/64 Choke
19:00	570#	1440#	7	20	285	
20:00	560#	1450#	11	17	305	
21:00	580#	1460#	13	21	427	
22:00	580#	1460#	12	21	269	
23:00	580#	1460#	18	23	436	
00:00	580#	1460#	11	15	307	
01:00	570#	1460#	13	19	312	
02:00	570#	1470#	13	17	426	
03:00	570#	1480#	17	15	425	
04:00	570#	1480#	14	17	357	

Recovered 331 bbls of water last 24 hrs, Recovered 413 bbls of Oil last 24 hrs
17,060 bbls left to recover - 12

RECEIVED July 06, 2010

#5-29-36 BTR 6/9/2010 06:00 - 6/10/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Flowback Well - Compressor down Flare Gas
RU Delsco Slickline - Run Wax Cutter to 6000'
No problems RDMO - 1.5, MIRU Black Warrior
TIH with 1.75" OD Gauge & Junk Basket
Tag @ 9605', POOH - 2.5, TIH with Protechnics Memory Tools for production Log
Log from 7000' to 9590'
Run 3 passes 1 @ 30 FPM, 1 @ 60 FPM, 1 @ 90 FPM

POOH	Check	Data - 8, Time	Tub	Cas	Wtr/Hr	Oil/Hr	Gas MCF/day	24/64 Choke
07:00	560#	1500#	12	26	307	Make Wax Cutting Run		
08:00	560#	1500#	14	25	287	Gauge RIng Run		
09:00	560#	1515#	13	19	253	Production Logging		
10:00	540#	1520#	8	15	358			
11:00	545#	1530#	17	26	161			
12:00	540#	1540#	12	11	281			
13:00	540#	1540#	8	19	321			
14:00	530#	1500#	13	17	249	Turn Gas to sales line		
15:00	520#	1500#	16	14	284			
16:00	550#	1600#	10	10	281			
17:00	530#	1700#	10	10	311			
18:00	570#	1580#	11	17	205	- 2, Time	Tub	Cas
19:00	550#	1580#	13	26	228			
20:00	540#	1580#	13	19	207			
21:00	540#	1600#	14	19	132			
22:00	540#	1600#	15	21	253			
23:00	550#	1600#	20	19	188			
00:00	550#	1600#	16	21	487			
01:00	520#	1600#	13	19	562			
02:00	540#	1620#	16	17	547			
03:00	560#	1620#	13	21	571			
04:00	560#	1620#	10	13	452			

Wtr/Hr Oil/Hr Gas MCF/day 24/64 Choke

Recovered 281 bbls of water last 24 hrs, Recovered 420 bbls of Oil last 24 hrs
16,772 bbls left to recover - 10

RECEIVED July 06, 2010

#5-29-36 BTR 6/10/2010 06:00 - 6/11/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Time	Tub	Cas	Wtr/Hr	Oil/Hr	Gas MCF/day	24/64 Choke
07:00	520#	1650#	14	21	562	
08:00	560#	1660#	21	17	508	
09:00	540#	1680#	14	17	508	
10:00	500#	1680#	16	12	550	
11:00	540#	1700#	11	21	305	
12:00	540#	1700#	11	16	520	
13:00	540#	1700#	22	13	525	
14:00	540#	1710#	18	23	530	
15:00	520#	1720#	8	19	548	
16:00	530#	1730#	12	19	180	
17:00	540#	1740#	10	15	511	
18:00	540#	1580#	8	15	208 - 12, Time	Tub Cas Wtr/Hr Oil/Hr Gas MCF/day 24/64 Choke
19:00	550#	1750#	16	12	341	
20:00	530#	1760#	10	13	406	
21:00	540#	1760#	8	21	418	
22:00	530#	1770#	13	15	557	
23:00	550#	1780#	13	19	491	
00:00	540#	1800#	12	19	426	
01:00	550#	1800#	14	16	433	
02:00	520#	1800#	14	21	458	
03:00	575#	1800#	10	15	508	
04:00	550#	1800#	13	17	569	

Recovered 302 bbls of water last 24 hrs, Recovered 406 bbls of Oil last 24 hrs
16,462 bbls left to recover - 12

#5-29-36 BTR 6/11/2010 06:00 - 6/12/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Flowback Well to Sales - 2, Change flowback to Production Equipment
Begin RD of Cathedral Flowback Iron
Stack equipment on location Wait on next Job - 6, Continue to Flowback thru production equipment, - 16

#5-29-36 BTR 6/12/2010 06:00 - 6/13/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Flowing to Sales - 2, MIRU PLS Slickline & Protechnics to Rerun Production Log
TIH with 1.90" Gauge Ring - Tag @ 9603' POOH
TIH with Memory Production Tools
Make 60 FPM, 90 FPM, & 120 FPM Passes
POOH Check Data, Looks Good
RDMO PLS & Protechnics - 8, Continue to Flowback to Sales - 14

#5-29-36 BTR 6/14/2010 06:00 - 6/15/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Flowback to Sales

Start Moving Frac tanks to 14X-22-46 DLB
Open top tanks cleaned & ready to move - 12, Continue to Flowback to Sales - 12

#5-29-36 BTR 6/15/2010 06:00 - 6/16/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

RECEIVED July 06, 2010

#5-29-36 BTR 6/16/2010 06:00 - 6/17/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Well Flowing to Sales

Continue to Move tanks - Clean location - 24

#5-29-36 BTR 6/24/2010 06:00 - 6/25/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Flowing to sales. SICP- 1350#, FTP- 540#, 22/64 choke, and 0.450 MMCF/d rate. - 0.5, MIRU BWWC, and Protechnics. Build lubricator, and tool string. Equalize. - 0.75, RIH with 1.875" o.d. gauge ring/junk basket. Correlate to HLS CBL/VDL/GR/CCL log (dated 4-23-2010). Tagged PBTD @ 9601'. POOH. - 1.25, LD GR/JB tool string. PU Protechnics memory production logging tool. Calibrate, and equalize lubricator. - 0.5, RIH with Protechnics tool string @ 250'/minute. Station stop @ 6775' (EOT @ 6901'). Made 3 passes from 6925' - 9560'; @ 60', 90', and 120'/minute. Station stop @ 6775'. POOH. - 4.5, LD Protechnics tool string, and down load. Recieved good data. RD W/L, package, and move off location. - 1.5, Flowing to sales. SICP- 1300#, FTP- 470#, 22/64 choke, 0.400 MMCF/d rate. - 15

#5-29-36 BTR 6/25/2010 06:00 - 6/26/2010 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33972	UT	DUCHESNE	Black Tail Ridge	Concept	2,998.0	Completion

Time Log Summary

Flowing to sales. - 3, Load out, and move all of Cathedral test equipment to #4-26-36 BTR. - 3, Flowing to sales. - 18

RECEIVED July 06, 2010

Form 3160-4
(August 2007)

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. 1420H626199

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator BILL BARRETT CORPORATION
Contact: TRACEY FALLANG
E-Mail: tfallang@billbarrettcorp.com

8. Lease Name and Well No. 5-29-36 BTR

3. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202

3a. Phone No. (include area code) Ph: 303-312-8134

9. API Well No. 43-013-33972

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

BHL reviewed by HSM

At surface SWNW 2257FNL 1000FWL

At top prod interval reported below SWNW 2257FNL 1000FWL

At total depth SWNW 2257FNL ~~1000~~ 976FWL

10. Field and Pool, or Exploratory ALTAMONT

11. Sec., T., R., M., or Block and Survey or Area Sec 29 T3S R6W Mer UBM

12. County or Parish DUCHESNE

13. State UT

14. Date Spudded 03/17/2010

15. Date T.D. Reached 04/07/2010

16. Date Completed ☐ D & A ☒ Ready to Prod. 06/04/2010

17. Elevations (DF, KB, RT, GL)* 6400 KB

18. Total Depth: MD 9670 TVD 9669

19. Plug Back T.D.: MD 9610 TVD 9609

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
TRIPLE COMBO, MUDLOG, CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8.750	5.500 P110	17.0		9655		1920	657	2186	15000
26.000	16.000 0		0	90			0	0	0
12.250	9.625 J-55	36.0	0	2993		620	297	0	0

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6900							

25. Producing Intervals

Formation	Top	Bottom
A) WASATCH	8008	9566
B) LOWER GREEN RIVER	7042	7623
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status
8008 TO 9566	0.440	126	OPEN
7042 TO 7623	0.440	114	OPEN

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

Depth Interval	Amount and Type of Material
8008 TO 9566	SEE ATTACHMENT
7042 TO 7623	SEE ATTACHMENT

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/06/2010	06/08/2010	24	→	965.0	380.0	344.0			FLOWS FROM WELL
Choke Size	**Tbg. Press. Flwg. SI**	**Csg. Press.**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas:Oil Ratio**	**Well Status**	
24/64		1450.0	→	965	380	344		POW	

RECEIVED

28a. Production - Interval B

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

JUL 08 2010

DIV. OF OIL, GAS & MINING

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

ELECTRONIC SUBMISSION #89198 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			→					

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				GREEN RIVER	3081
				TGR 3	5292
				DOUGLAS CREEK	6141
				BLACK SHALE	6892
				CASTLE PEAK	7031
				WASATCH	7863
				TD	9670

32. Additional remarks (include plugging procedure):
Copies of logs already submitted. 8 3/4 hole started at 2998'. Date of first gas sales to pipeline was 06/7/2010, and oil sales 6/8/2010.

33. Circle enclosed attachments:

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

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

Electronic Submission #89198 Verified by the BLM Well Information System.
For BILL BARRETT CORPORATION, sent to the Vernal

Name *(please print)* TRACEY FALLANG Title PERMIT ANALYST

Signature (Electronic Submission) Date 07/08/2010

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 to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

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

Bill Barrett Corp

Duchesne County, UT
Sec. 29-T3S-R6W
#5-29-36 BTR

Plan #1

Design: MWD Survey

Sperry Drilling Services

Standard Report

22 April, 2010

Well Coordinates: 7,239,874.32 N, 1,893,794.39 E (40° 11' 30.49" N, 110° 35' 34.71" W)
Ground Level: 6,385.00 ft

Local Coordinate Origin:	Centered on Well #5-29-36 BTR
Viewing Datum:	KB @ 6401.00ft (Patterson 506)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied
Version: 2003.16 Build: 431

HALLIBURTON

Design Report for #5-29-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	0.40	151.33	130.00	-0.40	0.22	0.09	0.31
First MWD Survey							
192.00	0.57	160.75	192.00	-0.88	0.42	0.24	0.30
255.00	0.40	169.60	254.99	-1.39	0.57	0.46	0.29
315.00	0.32	3.65	314.99	-1.43	0.61	0.45	1.19
377.00	0.18	25.19	376.99	-1.17	0.67	0.24	0.27
439.00	0.05	14.25	438.99	-1.05	0.72	0.13	0.21
500.00	0.13	183.19	499.99	-1.10	0.72	0.16	0.29
562.00	0.29	208.11	561.99	-1.31	0.64	0.35	0.29
623.00	0.32	198.38	622.99	-1.60	0.51	0.64	0.10
684.00	0.34	234.31	683.99	-1.87	0.31	0.97	0.34
745.00	0.50	226.89	744.99	-2.16	-0.03	1.41	0.28
805.00	0.37	247.46	804.99	-2.41	-0.40	1.86	0.34
866.00	0.17	357.86	865.99	-2.40	-0.58	1.99	0.75
927.00	0.11	321.63	926.99	-2.26	-0.62	1.93	0.17
990.00	0.14	188.01	989.99	-2.29	-0.67	1.99	0.37
1,054.00	0.48	144.91	1,053.99	-2.59	-0.53	2.07	0.61
1,118.00	0.54	139.15	1,117.98	-3.04	-0.18	2.09	0.12
1,181.00	0.46	125.46	1,180.98	-3.41	0.22	2.03	0.23
1,245.00	0.48	159.50	1,244.98	-3.81	0.53	2.05	0.43
1,308.00	0.48	169.80	1,307.98	-4.31	0.67	2.27	0.14
1,372.00	0.46	200.48	1,371.97	-4.82	0.62	2.63	0.39
1,435.00	0.57	206.87	1,434.97	-5.33	0.39	3.14	0.20
1,499.00	0.31	184.36	1,498.97	-5.79	0.24	3.55	0.48
1,562.00	0.38	98.92	1,561.97	-5.99	0.43	3.54	0.75
1,626.00	0.30	159.13	1,625.97	-6.18	0.70	3.45	0.54
1,689.00	0.51	188.31	1,688.97	-6.61	0.72	3.72	0.46
1,753.00	0.51	182.46	1,752.96	-7.18	0.66	4.12	0.08
1,816.00	0.29	149.57	1,815.96	-7.60	0.73	4.34	0.49
1,880.00	0.34	161.70	1,879.96	-7.92	0.88	4.44	0.13
1,943.00	0.53	164.40	1,942.96	-8.38	1.01	4.63	0.30
2,006.00	0.54	179.45	2,005.96	-8.95	1.09	4.94	0.22
2,070.00	0.28	194.02	2,069.96	-9.41	1.06	5.26	0.43
2,133.00	0.64	172.94	2,132.95	-9.91	1.06	5.58	0.62
2,197.00	0.69	176.89	2,196.95	-10.65	1.13	6.00	0.11
2,260.00	0.58	179.50	2,259.95	-11.34	1.15	6.43	0.18
2,324.00	0.81	189.85	2,323.94	-12.11	1.08	6.99	0.41
2,387.00	0.40	186.26	2,386.94	-12.77	0.98	7.49	0.65
2,451.00	0.08	222.02	2,450.94	-13.03	0.92	7.69	0.53
2,514.00	0.41	182.44	2,513.94	-13.26	0.88	7.89	0.56
2,578.00	0.50	190.38	2,577.93	-13.79	0.82	8.26	0.17
2,641.00	0.07	235.29	2,640.93	-14.08	0.74	8.51	0.72
2,705.00	0.32	23.35	2,704.93	-13.94	0.78	8.39	0.60
2,768.00	0.38	140.04	2,767.93	-13.94	0.99	8.23	0.95
2,832.00	0.69	164.54	2,831.93	-14.47	1.22	8.40	0.59
2,896.00	0.75	167.34	2,895.92	-15.25	1.42	8.75	0.11
2,930.00	0.52	158.77	2,929.92	-15.61	1.52	8.90	0.73
3,028.00	0.15	76.20	3,027.92	-16.00	1.81	8.93	0.53
3,091.00	0.17	179.92	3,090.92	-16.07	1.89	8.92	0.40

Design Report for #5-29-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3,155.00	0.67	192.53	3,154.92	-16.53	1.81	9.28	0.79
3,216.00	1.05	193.95	3,217.91	-17.45	1.59	10.04	0.60
3,282.00	0.52	218.74	3,281.91	-18.24	1.27	10.80	0.97
3,346.00	0.67	282.55	3,345.90	-18.39	0.72	11.31	1.00
3,409.00	0.89	240.60	3,408.90	-18.55	-0.07	12.01	0.94
3,473.00	1.14	214.94	3,472.89	-19.32	-0.86	13.12	0.80
3,537.00	1.08	194.61	3,536.88	-20.42	-1.38	14.23	0.62
3,600.00	1.13	207.04	3,599.86	-21.55	-1.81	15.28	0.39
3,663.00	0.26	235.14	3,662.86	-22.18	-2.21	16.00	1.44
3,727.00	0.46	176.10	3,726.86	-22.52	-2.31	16.29	0.62
3,791.00	1.18	205.87	3,790.85	-23.37	-2.58	17.05	1.27
3,854.00	0.57	210.26	3,853.84	-24.23	-3.03	17.94	0.97
3,918.00	0.31	22.16	3,917.84	-24.34	-3.12	18.08	1.37
3,982.00	0.11	89.58	3,981.84	-24.18	-2.99	17.88	0.45
4,045.00	0.47	216.78	4,044.84	-24.39	-3.09	18.09	0.86
4,109.00	0.71	228.04	4,108.84	-24.86	-3.54	18.74	0.41
4,172.00	0.61	292.53	4,171.83	-25.00	-4.14	19.28	1.13
4,236.00	0.53	336.14	4,235.83	-24.59	-4.57	19.36	0.67
4,299.00	0.29	297.49	4,298.83	-24.25	-4.83	19.34	0.56
4,363.00	0.41	275.63	4,362.83	-24.16	-5.21	19.56	0.28
4,426.00	0.62	342.25	4,425.83	-23.81	-5.53	19.58	0.94
4,490.00	1.18	27.31	4,489.82	-22.89	-5.34	18.84	1.35
4,553.00	0.87	15.91	4,552.81	-21.86	-4.91	17.85	0.59
4,617.00	0.39	32.59	4,616.81	-21.21	-4.66	17.24	0.80
4,680.00	1.01	337.52	4,679.80	-20.51	-4.75	16.66	1.35
4,744.00	1.18	319.02	4,743.79	-19.50	-5.40	16.70	0.61
4,807.00	0.65	280.05	4,806.78	-18.94	-6.18	16.94	1.25
4,871.00	0.62	216.36	4,870.78	-19.16	-6.74	17.51	1.05
4,934.00	0.67	179.23	4,933.77	-19.80	-6.94	18.07	0.66
4,998.00	0.45	136.15	4,997.77	-20.36	-6.76	18.30	0.72
5,061.00	0.62	2.78	5,060.77	-20.19	-6.57	18.05	1.56
5,125.00	0.38	247.16	5,124.77	-19.93	-6.75	18.01	1.34
5,188.00	0.83	205.97	5,187.77	-20.42	-7.14	18.63	0.95
5,252.00	0.47	221.52	5,251.76	-21.04	-7.52	19.31	0.62
5,315.00	0.44	209.85	5,314.76	-21.44	-7.81	19.80	0.15
5,379.00	0.85	181.75	5,378.76	-22.13	-7.95	20.35	0.79
5,442.00	0.62	178.49	5,441.75	-22.93	-7.95	20.87	0.37
5,506.00	0.44	191.47	5,505.75	-23.52	-7.99	21.28	0.34
5,569.00	0.79	209.58	5,568.74	-24.14	-8.26	21.88	0.63
5,633.00	0.76	199.97	5,632.74	-24.92	-8.62	22.66	0.21
5,696.00	0.42	8.37	5,695.74	-25.08	-8.73	22.85	1.86
5,760.00	0.03	314.93	5,759.74	-24.84	-8.71	22.67	0.63
5,823.00	0.68	229.08	5,822.73	-25.07	-9.00	23.05	1.08
5,887.00	0.37	249.83	5,886.73	-25.39	-9.48	23.62	0.56
5,950.00	0.20	18.41	5,949.73	-25.36	-9.64	23.72	0.82
6,014.00	0.53	178.21	6,013.73	-25.55	-9.59	23.81	1.13
6,078.00	0.38	214.18	6,077.73	-26.02	-9.70	24.20	0.49
6,141.00	0.42	229.62	6,140.73	-26.34	-10.00	24.63	0.18
6,205.00	0.14	240.74	6,204.73	-26.53	-10.24	24.94	0.44
6,268.00	0.29	15.26	6,267.73	-26.42	-10.27	24.88	0.64
6,331.00	0.24	124.74	6,330.73	-26.34	-10.12	24.72	0.69

Design Report for #5-29-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
6,395.00	0.52	190.54	6,394.72	-26.70	-10.06	24.91	0.74
6,458.00	0.81	180.75	6,457.72	-27.43	-10.12	25.42	0.49
6,522.00	0.54	192.93	6,521.72	-28.17	-10.19	25.96	0.48
6,585.00	0.71	224.11	6,584.71	-28.74	-10.53	26.58	0.59
6,648.00	1.11	187.13	6,647.70	-29.63	-10.88	27.42	1.10
6,711.00	0.96	145.08	6,710.70	-30.67	-10.65	27.92	1.20
6,775.00	0.76	86.41	6,774.69	-31.08	-9.92	27.63	1.34
6,832.00	0.36	62.06	6,831.69	-30.97	-9.39	27.15	0.80
6,895.00	0.43	178.54	6,894.69	-31.11	-9.20	27.10	1.07
6,959.00	1.21	209.81	6,958.68	-31.94	-9.53	27.89	1.36
7,022.00	1.25	204.24	7,021.66	-33.14	-10.15	29.13	0.20
7,086.00	1.00	233.66	7,085.65	-34.11	-10.88	30.32	0.97
7,149.00	0.87	260.65	7,148.64	-34.51	-11.80	31.28	0.73
7,213.00	0.91	312.77	7,212.64	-34.25	-12.65	31.76	1.22
7,276.00	1.31	346.05	7,275.63	-33.21	-13.19	31.50	1.18
7,340.00	1.13	337.68	7,339.61	-31.91	-13.61	30.98	0.40
7,403.00	1.00	329.62	7,402.60	-30.86	-14.12	30.70	0.31
7,467.00	0.82	329.98	7,466.59	-29.99	-14.63	30.52	0.28
7,530.00	0.67	313.02	7,529.59	-29.35	-15.13	30.49	0.42
7,594.00	0.62	305.32	7,593.58	-28.89	-15.68	30.62	0.16
7,657.00	0.75	331.90	7,656.58	-28.33	-16.16	30.62	0.54
7,721.00	0.15	21.71	7,720.58	-27.88	-16.32	30.46	1.04
7,784.00	0.34	45.14	7,783.58	-27.67	-16.16	30.20	0.33
7,847.00	0.39	85.62	7,846.58	-27.52	-15.81	29.84	0.41
7,911.00	0.18	55.56	7,910.57	-27.45	-15.51	29.56	0.39
7,974.00	0.05	349.11	7,973.57	-27.37	-15.44	29.45	0.26
8,038.00	0.20	250.22	8,037.57	-27.38	-15.55	29.54	0.33
8,101.00	0.05	180.55	8,100.57	-27.44	-15.65	29.66	0.30
8,165.00	0.20	222.70	8,164.57	-27.55	-15.73	29.79	0.26
8,229.00	0.20	322.63	8,228.57	-27.55	-15.87	29.89	0.48
8,292.00	0.23	221.63	8,291.57	-27.55	-16.02	30.01	0.53
8,356.00	0.24	256.43	8,355.57	-27.66	-16.24	30.26	0.23
8,419.00	0.76	262.31	8,418.57	-27.76	-16.78	30.73	0.83
8,483.00	0.64	261.81	8,482.57	-27.87	-17.56	31.39	0.19
8,547.00	0.44	250.38	8,546.56	-28.00	-18.14	31.92	0.35
8,610.00	0.68	261.79	8,609.56	-28.13	-18.74	32.47	0.42
8,674.00	0.68	258.53	8,673.56	-28.26	-19.49	33.12	0.06
8,737.00	0.45	250.44	8,736.55	-28.42	-20.09	33.68	0.39
8,801.00	0.48	263.54	8,800.55	-28.54	-20.59	34.14	0.17
8,864.00	0.42	214.12	8,863.55	-28.76	-20.98	34.58	0.60
8,928.00	0.47	239.16	8,927.55	-29.09	-21.34	35.07	0.31
8,991.00	0.64	283.06	8,990.54	-29.14	-21.90	35.53	0.70
9,055.00	0.80	326.15	9,054.54	-28.69	-22.50	35.70	0.86
9,118.00	1.23	351.60	9,117.53	-27.65	-22.84	35.29	0.97
9,182.00	1.40	351.63	9,181.51	-26.20	-23.06	34.52	0.27
9,246.00	1.10	6.83	9,245.50	-24.82	-23.10	33.66	0.69
9,309.00	0.97	5.04	9,308.49	-23.68	-22.98	32.84	0.21
9,373.00	0.94	356.10	9,372.48	-22.62	-22.97	32.14	0.24
9,436.00	0.67	343.25	9,435.47	-21.75	-23.11	31.69	0.51
9,499.00	0.52	348.15	9,498.47	-21.12	-23.27	31.41	0.25

HALLIBURTON

Design Report for #5-29-36 BTR - MWD Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
9,563.00	0.38	312.14	9,562.47	-20.69	-23.49	31.30	0.48
9,618.00	0.40	290.47	9,617.47	-20.50	-23.81	31.42	0.27
Final MWD Survey							
9,670.00	0.40	290.47	9,669.46	-20.38	-24.15	31.60	0.00
Survey Projection to TD							

Design Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates +N/-S (ft)	Local Coordinates +E/-W (ft)	Comment
130.00	130.00	-0.40	0.22	First MWD Survey
9,618.00	9,617.47	-20.50	-23.81	Final MWD Survey
9,670.00	9,669.46	-20.38	-24.15	Survey Projection to TD

Vertical Section Information

	Angle Type	Target	Azimuth (°)	Origin Type	Origin +N/_S (ft)	Origin +E/-W (ft)	Start TVD (ft)
TD		No Target (Freehand)	229.84	Slot	0.00	0.00	0.00

Survey tool program

From (ft)	To (ft)	Survey/Plan	Survey Tool
130.00	9,670.00	MWD Surveys	MWD

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
#5-29-36 BTR_BHL	0.00	0.00	9,651.00	0.00	0.00	7,239,874.32	1,893,794.39	40° 11' 30.490 N	110° 35' 34.705 W

- actual wellpath misses target center by 31.53ft at 9651.43ft MD (9650.89 TVD, -20.42 N, -24.02 E)
- Circle (radius 200.00)

#5-29-36 BTR Report Continued

27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)									
AMOUNT AND TYPE OF MATERIAL									
Stg 1-4	1,168 bbls WF 110	348 bbls HCL 15 w/ Bio	1,345 bbls WF 130	2,357 bbls YF130L GD w/L	5,707 bbls YF125L GD	67,375 # 100 Mesh	156,900# 16/30 Optiprop	337,758 20/40 SuperLC	10,492 bbls Water
Stg 5-7	1,030 bbls WF 110	271 bbls HCL 15 w/ Bio	1,054 bbls WF 130	1,574 bbls YF130L GD w/L	4,279 bbls YF125L GD	50,760# 100 Mesh		430,920 20/40 SuperLC	8,087 bbls Water

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

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) 312-8134

Well 1

SENE

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333584	7-29-46 DLB	~~SWNE~~	29	4S	6W	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
C	17603	17603		6/8/2010

Comments: Entity change from NHORN to GR-WS. BHL = SWNE — 7/28/10

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333972	5-29-36 BTR	SWNW	29	3S	6W	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignm nt Effective Date
C	17557	17557		6/4/2010

Comments: Entity change from WSTC to GR-WS. — 7/28/10

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301333980	13-26-36 BTR	SWSW	26	3S	6W	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
C	17569	17569		6/13/2010

Comments: Entity change from WSTC to GR-WS — 7/28/10

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)

Tracey Fallang
Name (Please Print)

Tracey Fallang
Signature

Regulatory Analyst
Title

7/27/2010
Date

RECEIVED
JUL 28 2010
DIV. OF OIL, GAS & MINING

(5/2000)

API Well No: 43013339720000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: 5-29-36 BTR

2. NAME OF OPERATOR: BILL BARRETT CORP

9. API NUMBER: 43013339720000

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

PHONE NUMBER: 303 312-8164 Ext

9. FIELD and POOL or WILDCAT: CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 1/22/2009	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: 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-H62-6199. Please update your information with this lease.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

August 12, 2010

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Tracey Fallang	303 312-8134	Regulatory Analyst
SIGNATURE N/A		**DATE** 8/11/2010

Sundry Number: 35076 API Well Number: 43013339720000

FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-6199

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
5-29-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013339720000

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

PHONE NUMBER:
303 312-8164 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 29 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		
✓ NOTICE OF INTENT Approximate date work will start: 3/20/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

BBC requests to recomplete the Lower Green River and Wasatch formations for the subject well. Please see attached recompletion procedure. ----------Authorization: 139-84----------DKD.

Accepted by the Utah Division of Oil, Gas and Mining

Date: March 05, 2013

By: Dark K Dunt

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Venessa Langmacher	303 312-8172	Senior Permit Analyst
SIGNATURE		**DATE**
N/A		2/28/2013

RECEIVED: Feb. 28, 2013

Bill Barrett Corporation

5-29-36 BTR
RECOMPLETE PROCEDURES
Section 29–T3S–R6W
Duchesne County, Utah
API # 43-013-33972

February 28, 2013

AFE # 15202R

OBJECTIVE

Pull existing rods and tubing, prepare wellbore for a Lower Green River/Wasatch recomplete. Run tubing and return well to production.

MATERIAL NEEDS:

Fresh Water: 300 BBL's
Acid: 105,000 Gallons 15% HCL to be supplied by the service company

CURRENT WELL STATUS

Currently the well is producing 0 BOPD, 0 BWPD, 21 MCFD from the Wasatch and Lower Green River.

Proposed CIBP Depth and Depth Well Will be Plugged Back

This is an acid recomplete for both new and existing perforations. We will not run a CIBP or plug back any existing perforations.

COMPLETION PROCEDURE

1. **Safety is the highest priority**. Hold wellsite safety meetings each morning and prior to each significant operation. Review critical parameters and objectives as well as emergency action plans.

2. Hold and document pre-activity meeting, determine location of necessary equipment and rig up of same, be sure all necessary contractors are present and agree as to the layout of location.

3. Spot necessary tanks and flowback equipment to perform the work outlined below and accommodate the materials listed above.

4. Pressure test flowback iron.

RECEIVED: Feb. 28, 2013

5. MIRU workover rig to pull rods and tubing.
6. Flush well with 300 BBL's heated fresh water using workover rig pump.
7. RDMO workover rig and associated equipment.
8. MIRU WL unit and lubricator.
9. RIH with gage ring to 9,200'.
10. ND production tree and NU frac tree.
11. Perforate Stage 8 of LGR/Wasatch:

RECEIVED: Feb. 28, 2013

Bill Barrett Corporation

5-29-36 BTR
Lower Green River/Wasatch

	FROM	TO	SHOTS	Phasing	FRAC PLUG	Frac Plug Depth
STAGE 10						-
GUN SYSTEM	3 1/8					
CHARGE	3104 PJO					
	7155	7156	3	120		
	7177	7178	3	120		
	7195	7196	3	120		
	7216	7217	3	120		
	7232	7233	3	120		
	7253	7254	3	120		
	7267	7268	3	120		
	7278	7279	3	120		
	7297	7298	3	120		
	7324	7325	3	120		
	7344	7345	3	120		
	7366	7367	3	120		
	7375	7376	3	120		
	7396	7397	3	120		
	8090	8091	3	120		
	8117	8118	3	120		
	8155	8156	3	120		
	8182	8183	3	120		
	8189	8190	3	120		
	8274	8275	3	120		
	8299	8300	3	120		
	8317	8318	3	120		
	8346	8347	3	120		
	8374	8375	3	120		
	8387	8388	3	120		
	8419	8420	3	120		
	8479	8480	3	120		
	8503	8504	3	120		
	8519	8520	3	120		
	8539	8540	3	120		
	8558	8559	3	120		
	8673	8674	3	120		
	8684	8685	3	120		
	8705	8706	3	120		
	8735	8736	3	120		
	8751	8752	3	120		
	8764	8765	3	120		
	8781	8782	3	120		
	8799	8800	3	120		
	8834	8835	3	120		
	8895	8896	3	120		
	8915	8916	3	120		
	8951	8952	3	120		
	8989	8990	3	120		
	9055	9056	3	120		
	9071	9072	3	120		
	9113	9114	3	120		
	9143	9144	3	120		
	9155	9156	3	120		
Total			147			

RECEIVED: Feb. 28, 2013

12. MIRU & spot Halliburton Acid equipment.
13. Pressures test all lines to 10,000 psi.
14. Acidize interval # 8 and existing perfs per designs.
15. RD Halliburton frac equipment, clear location of all unnecessary personnel and equipment.
16. ND frac tree and NU production tree and BOP's.
17. MIRU workover rig unit
18. Land tubing and rods.
19. Return well to production.

CASING DATA

STRING	SIZE	WEIGHT	GRADE	DEPTH
Surface	9-5/84"	36.0#	J-55	2,993'
Production	5-1/2"	17#	P-110	9,655'

RECEIVED: Feb. 28, 2013

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
14 20 H62 6199

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
5-29-36 BTR

2. NAME OF OPERATOR:
BILL BARRETT CORP

9. API NUMBER:
43013339720000

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

PHONE NUMBER:
303 312-8134 Ext

9. FIELD and POOL or WILDCAT:
CEDAR RIM

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
2257 FNL 1000 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SWNW Section: 29 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		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/15/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: earned lease

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

The Tribal lease has been earned for this well. The new lease number is 14 20 H62 6199

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

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

RECEIVED: Apr. 15, 2015

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

Effective Date: 11/1/2016

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

WELL INFORMATION:

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

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000712
2. Indian well(s) covered by Bond Number: LPM 922467
3. State/fee well(s) covered by Bond Number(s): 9219529

DATA ENTRY:

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

COMMENTS:

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

From: Bill Barrett Corporation
To: Rig II, LLC
Effective 11/1/2016

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

Bill Barrett Corporation

October 20, 2016

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

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 formchanging 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

Brady Riley

Brady Riley
Permit Analyst

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: (see attached well list)
2. NAME OF OPERATOR: RIG II, LLC N4055	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1582 West 2600 South CITY Wood Cross STATE UT ZIP 84087 / PHONE NUMBER: (801) 683-4245	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL — FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit In Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 11/1/2016	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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 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 N2165

Duane Zavadil NAME (PLEASE PRINT)

SIGNATURE

Senior Vice President - EH&S, Government and Regulatory Affairs

RIG II, LLC

Jesse McSwain NAME (PLEASE PRINT)

SIGNATURE

Manager

NAME (PLEASE PRINT) Jesse McSwain TITLE Manager

SIGNATURE DATE 10/20/16

(This space for State use only)

APPROVED

NOV 07 2016

DIV. OIL GAS & MINING

BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

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

Request to Transfer Application or Permit to Drill

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

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

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

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

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 Jesse McSwain 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.

(3/2004)

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

(5/2000)

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	API Number
16-6D-46 BTR SWD	4301350781
Location of Well	Field or Unit Name
Footage : 0200 FSL 0099 FEL County : DUCHESNE	ALTAMONT
QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	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: [signature]
Title: Senior Vice President - 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: [signature]
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: [signature]
Title: UIC

Approval Date: 11/3/16

Comments:

(5/2000)

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	API Number
SWD 9-36 BTR	4301350646
Location of Well	Field or Unit Name
Footage : 0539 FSL 0704 FEL County : DUCHESNE	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: BILL BARRETT CORPORATION
Address: 1099 18th Street Ste 2300
city DENVER state CO zip 80202
Phone: (303) 293-9100
Comments:

Name: Duane Zavadil
Signature: [signature]
Title: Senior Vice President - 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: [signature]
Title: Manager
Date: 10/20/16

(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

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

(5/2000)