



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

4-30-3^uBTR

Utah Division of Wildlife Resources Surface/Tribal Minerals
Lot 1, NWNW, Section 30-T3S-R6W
Duchesne County, Utah

Diana Mason, Environmental Scientist I:

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

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

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

Sincerely,

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

Reed Haddock
Permit Analyst

Enclosures

RECEIVED

APR 29 2008

DIV. OF OIL, GAS & MINING

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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

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

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

8. Lease Name and Well No.
4-30-36 BTR

9. API Well No.
Pending 43-013-33973

10. Field and Pool, or Exploratory
Attachment Cedar Rim 80

11. Sec., T. R. M. or Blk. and Survey or Area
Sec. 30, T3S, R6W U.S.B.&M.
NW NW

1a. Type of work: DRILL REENTER

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

2. Name of Operator Bill Barrett Corporation

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

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

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface Lot 1, 900' FNL x 680' FWL, Sec. 30, T3S, R6W
At proposed prod. zone Lot 1, 900' FNL x 680' FWL, Sec. 30, T3S, R6W

14. Distance in miles and direction from nearest town or post office*
Approximately 14.8 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)
680' 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.
2,200' abandoned oil well

19. Proposed Depth
10,860'

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

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6510' Ungraded Ground

22. Approximate date work will start*
08/01/2008

23. Estimated duration
45 days

24. Attachments

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

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

25. Signature
Reed Haddock

Name (Printed/Typed)
Reed Haddock

Date
04/25/2008

Title
Permit Analyst

Approved by (Signature)
Bradley G. Hill

Name (Printed/Typed)
BRADLEY G. HILL

Date
04-17-08

Title
Office ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

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

(Continued on page 2)

*(Instructions on page 2)

533029X
4449326Y

40.195571
-110.611961

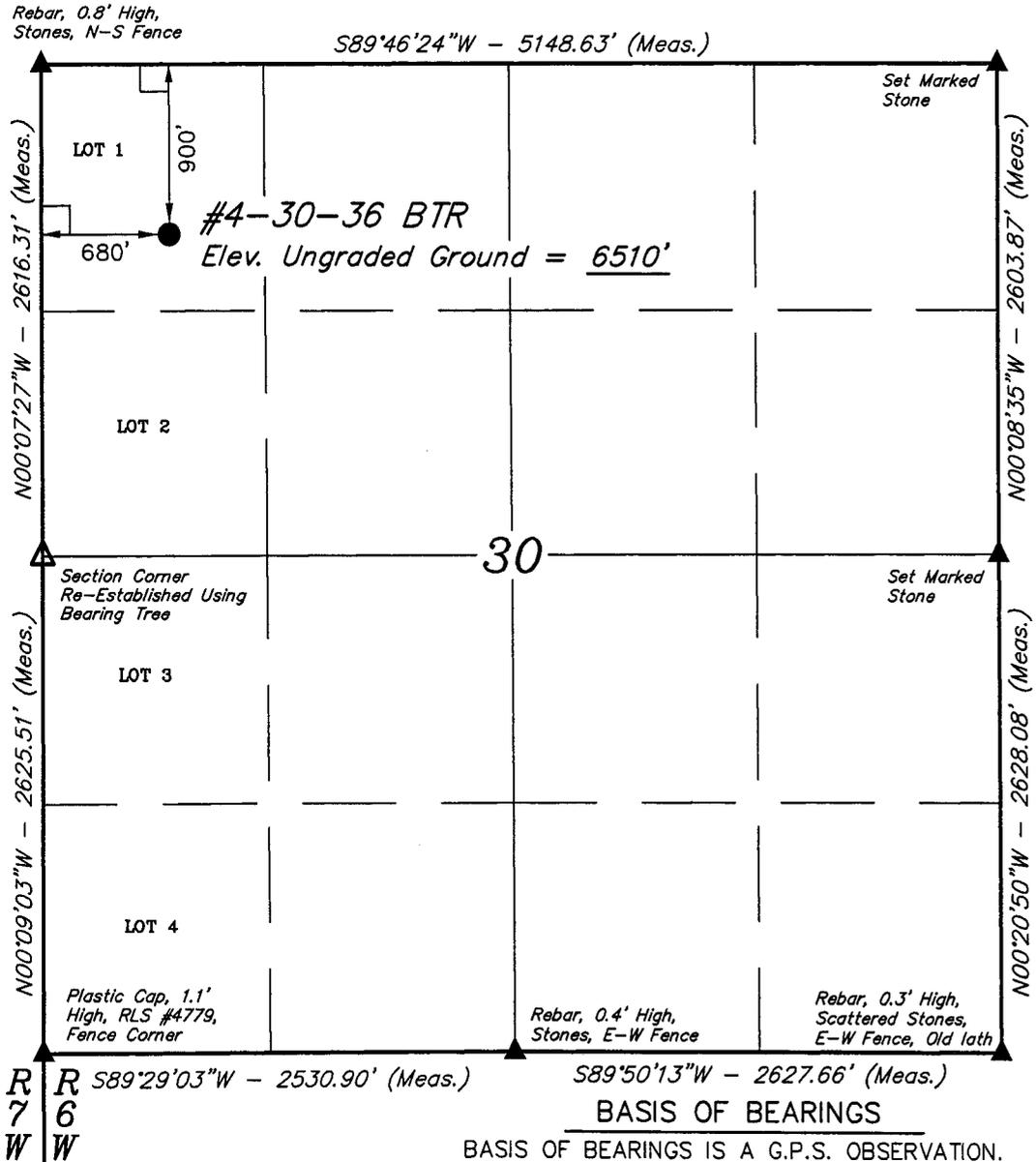
**Federal Approval of this
Action is Necessary**

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

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

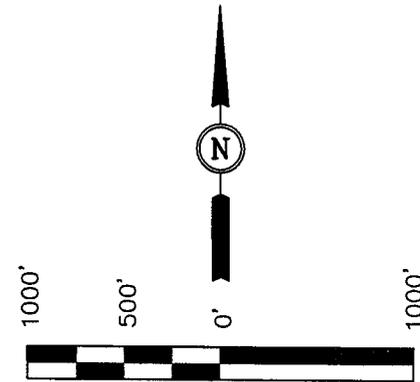
BILL BARRETT CORPORATION

Well location, #4-30-36 BTR, located as shown in Lot 1 of Section 30, T3S, R6W, U.S.B.&M., Duchesne County, Utah.



BASIS OF ELEVATION

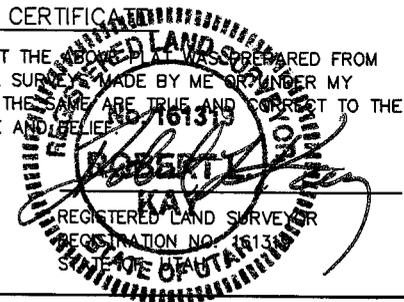
SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M. TAKEN FROM THE RABBIT GULCH QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING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



SCALE

CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE MAP 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.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

(NAD 83)
 LATITUDE = 40°11'43.69" (40.195469)
 LONGITUDE = 110°36'45.22" (110.612561)
 (NAD 27)
 LATITUDE = 40°11'43.85" (40.195514)
 LONGITUDE = 110°36'42.65" (110.611847)

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

UNTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-08-08	DATE DRAWN: 04-11-08
PARTY D.S. E.D. C.C.	REFERENCES G.L.O. PLAT	
WEATHER COOL	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 Surface Owner 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
B.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

COOPERATIVE AGREEMENT

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

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

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

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

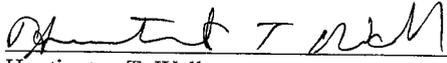
WHEREAS, the Division has assessed wildlife habitat conditions in the area, and identified specific opportunities to compensate for unavoidable effects of oil and gas field related disturbance by instituting specific wildlife habitat restoration practices which would yield substantial benefits for wildlife;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

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

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

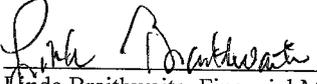
Date



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

3/13/08

Date



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

3/13/08

Date

Bill Barrett Corporation
Drilling Program
4-30-36 BTR
Duchesne County, Utah

HAZARDOUS MATERIAL DECLARATION

WELL NO. # 4-30-36 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
 # 4-30-36 BTR
 Duchesne County, Utah

DRILLING PLAN

BILL BARRETT CORPORATION
 # 4-30-36 BTR
 SHL: Lot 1, 900' FNL & 680' FWL, Section 30-T3S-R6W
 BHL: Lot 1, 900' FNL & 680' FWL, Section 30-T3S-R6W
 Surface Owner: Utah Division of Wildlife
 Duchesne County, Utah

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

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

<u>Formation</u>	<u>Depth - MD</u>
Duchesne River/Uinta	Surface
Green River	5,613'
Douglas Creek	6,443'
Black Shale	7,133'
Castle Peak	7,353'
Wasatch	8,219' *
North Horn	10,260' *
TD	10,860'

*PROSPECTIVE PAY

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

4. Casing Program

A) Planned Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	TD	5 1/2"	17#	P-110	LT&C	New

B) Contingency Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
14 3/4"	Surface	1,000'	10 3/4"	45.5#	J or K 55	ST&C	New
9 7/8"	surface	6,633'	7 5/8"	26.4#	P-110	LT&C	New
6 3/4"	6,633'	TD	5 1/2"	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 600 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 1150 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 350 sx Halliburton Hi-Fill Modified cement with additives mixed at 11.0 ppg (yield = 3.84 ft ³ /sx). Approximately 280 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 7,819'.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
40' – 1,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
1,000' – TD	8.6 – 10.6	42-52	20 cc or less	DAP Polymer Fluid System
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

7. **BOP and Pressure Containment Data**

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

Bill Barrett Corporation
 Drilling Program
 # 4-30-36 BTR
 Duchesne County, Utah

- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

8. Auxiliary Equipment

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

9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI & Sonic Scanner to be run at geologist's discretion.

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

10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5986 psi* and maximum anticipated surface pressure equals approximately 3597 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 well – NE/4 Section 30, T3S, R6W

Temporarily abandoned wells – None.

Disposal wells – None.

Drilling wells – None.

Producing wells – SE/4, Section 19, T3S, R6W

NE/4 Section 25, T3S, R6W

SW/4 Section 30, 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 runoff/runoff as appropriate.

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

If topsoil must be stored for more than one year:

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

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

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

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

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

At final abandonment, BBC will follow UT-DOGMA 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.

4/22/2008
Date

Reed Haddock
Reed Haddock – Permit Analyst
Bill Barrett Corporation

12. Other Information:

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

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

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

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

Travel will be restricted to approved travel routes.

Operator Name Bill Barrett Corporation

POD/Well Name # 4-30-36 BTR

OPERATOR CERTIFICATION

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

Name: Reed Haddock 4/22/08 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.

BILL BARRETT CORPORATION

#4-30-36 BTR

SECTION 30, T3S, R6W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM DUCHESNE, UTAH ON HIGHWAY 40 APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AN AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APROXIMATELY 0.9 MILES TO THE JUNCTION OF THIS ROAD AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELEY 0.7 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 14.8 MILES.

BILL BARRETT CORPORATION

#4-30-36 BTR

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 30, T3S, R6W, U.S.B.&M.

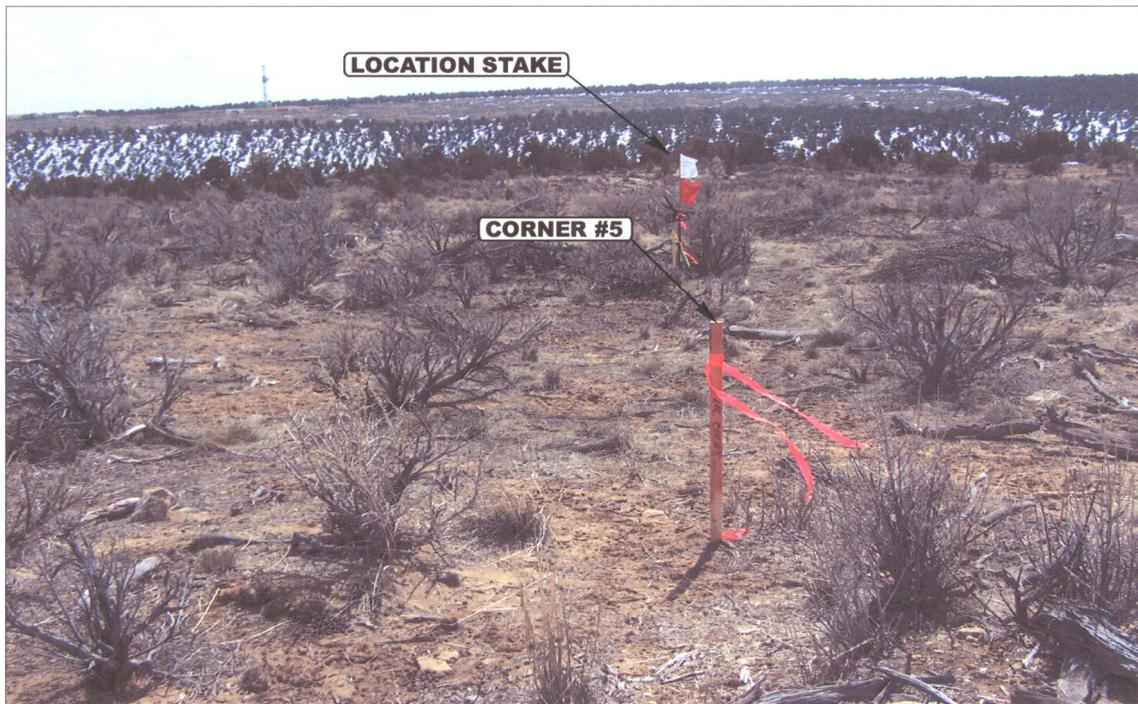


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY



- Since 1964 -

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

TOPOGRAPHIC	4	14	08	PHOTO
MAP	MONTH	DAY	YEAR	
TAKEN BY: D.S.	DRAWN BY: G.L.	REVISED: 00-00-00		

BILL BARRETT CORPORATION

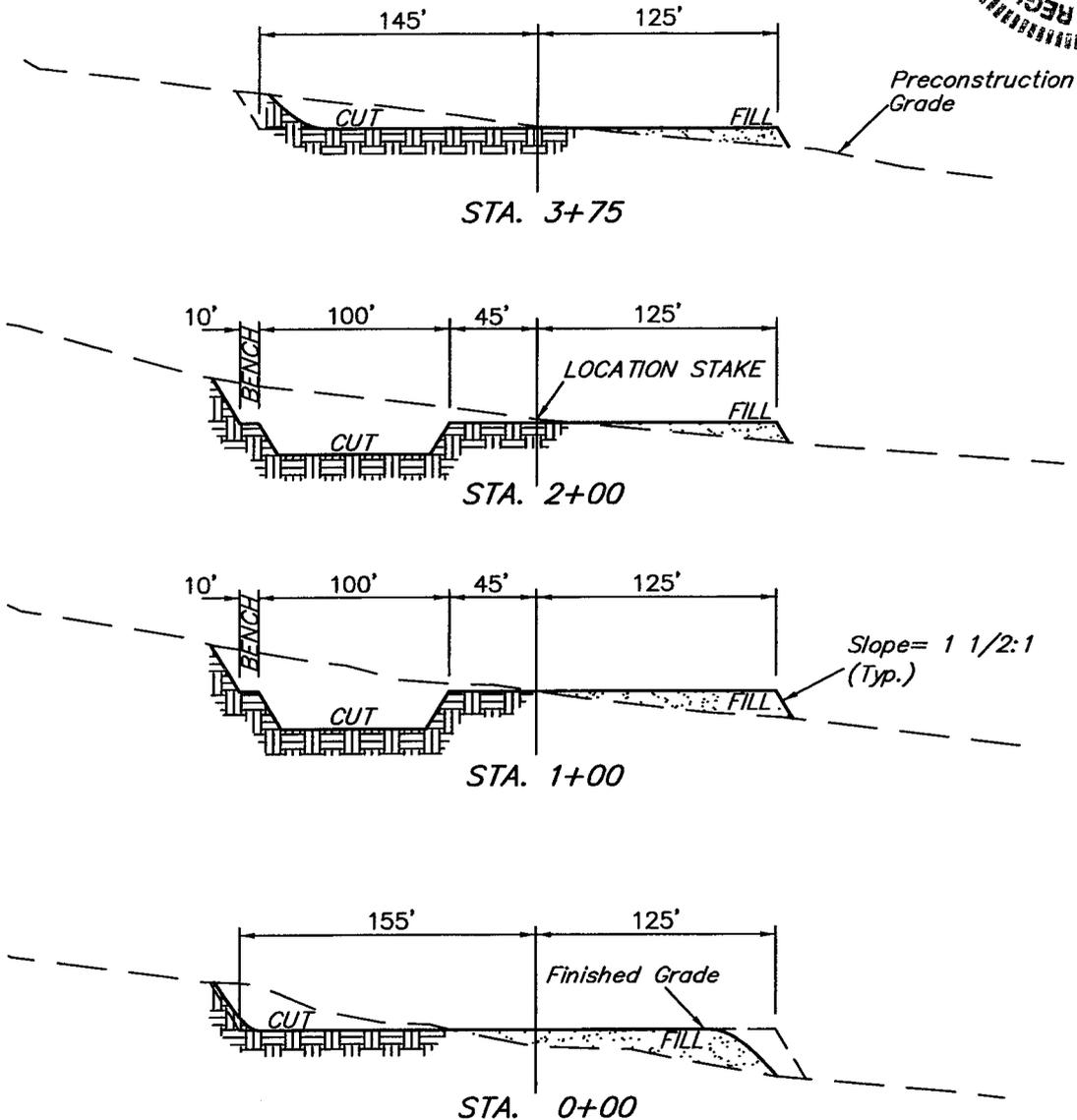
TYPICAL CROSS SECTIONS FOR

#4-30-36 BTR
SECTION 30, T3S, R6W, U.S.B.&M.
900' FNL 680' FWL

FIGURE #2

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

DATE: 04-11-08
DRAWN BY: C.C.



NOTE:

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

*** NOTE:**

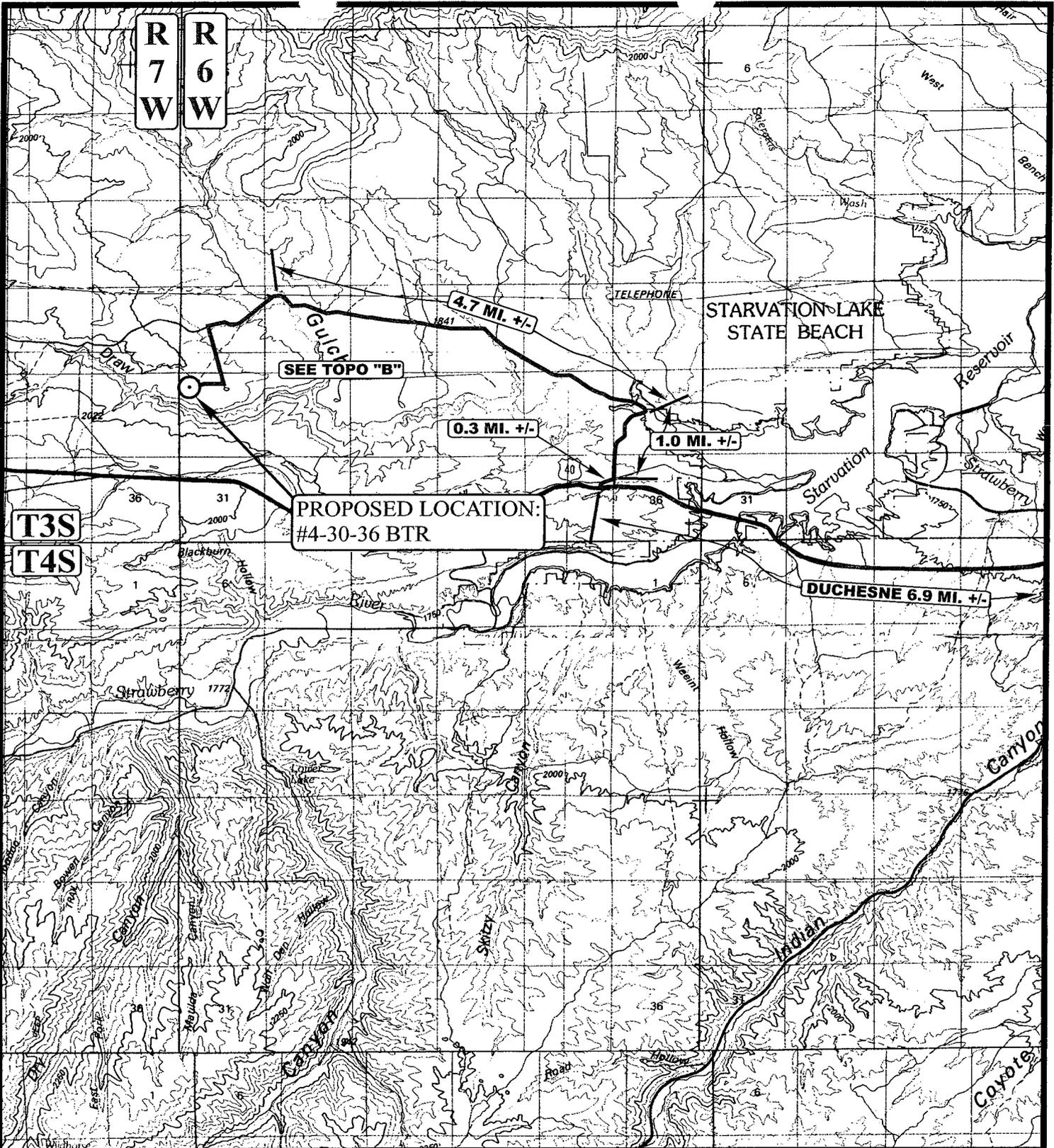
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,180 Cu. Yds.
Remaining Location	= 13,210 Cu. Yds.
TOTAL CUT	= 15,390 CU.YDS.
FILL	= 6,580 CU.YDS.

EXCESS MATERIAL	= 8,810	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 4,640	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 4,170	Cu. Yds.

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



LEGEND:

○ PROPOSED LOCATION



BILL BARRETT CORPORATION

#4-30-36 BTR
SECTION 30, T3S, R6W, U.S.B.&M.
900' FNL 680' FWL



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

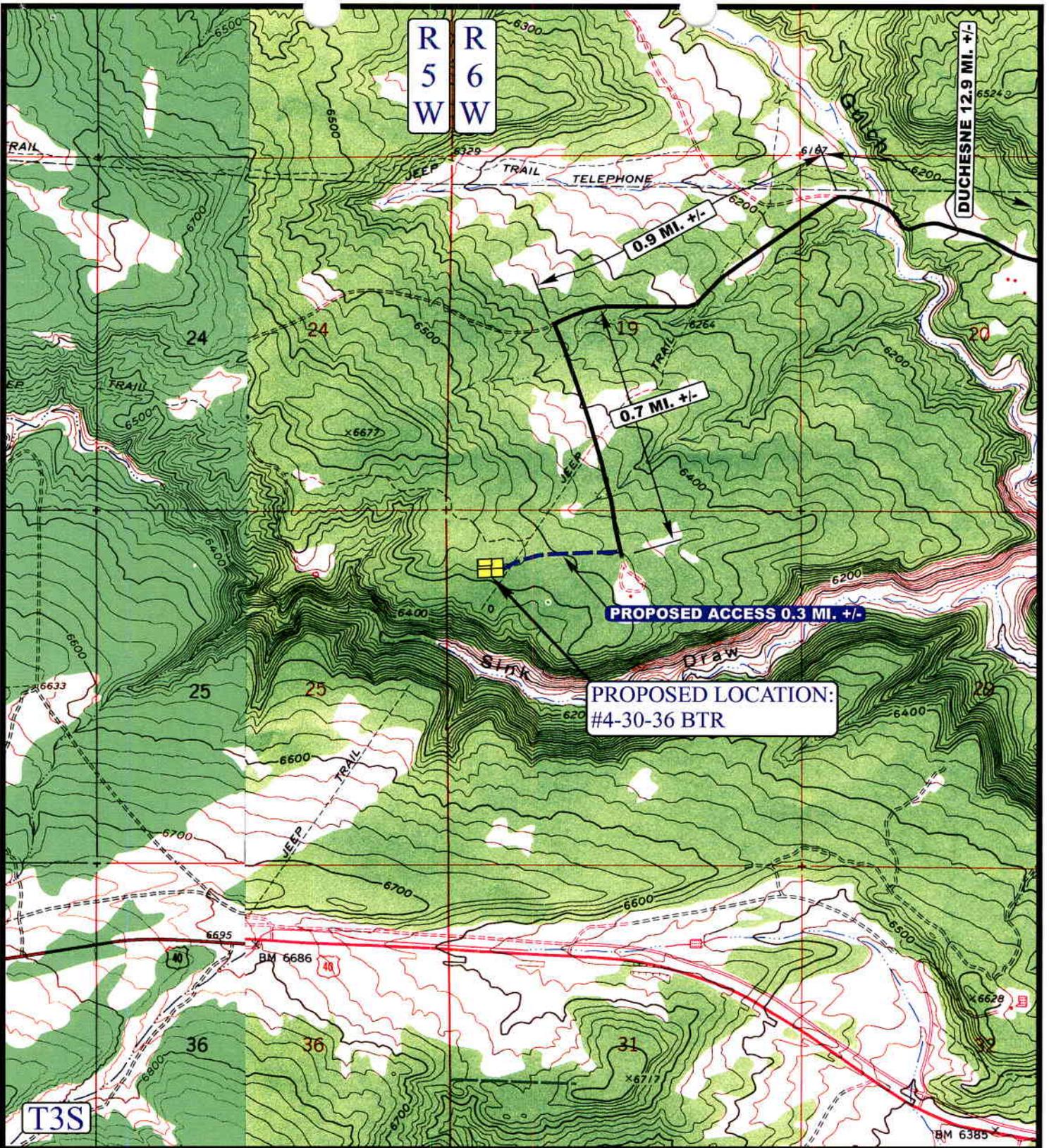
TOPOGRAPHIC
MAP

4 14 08
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: GL.

REVISED: 00-00-00





LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING ROAD

BILL BARRETT CORPORATION

#4-30-36 BTR
 SECTION 30, T3S, R6W, U.S.B.&M.
 900' FNL 680' FWL



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



TOPOGRAPHIC
MAP

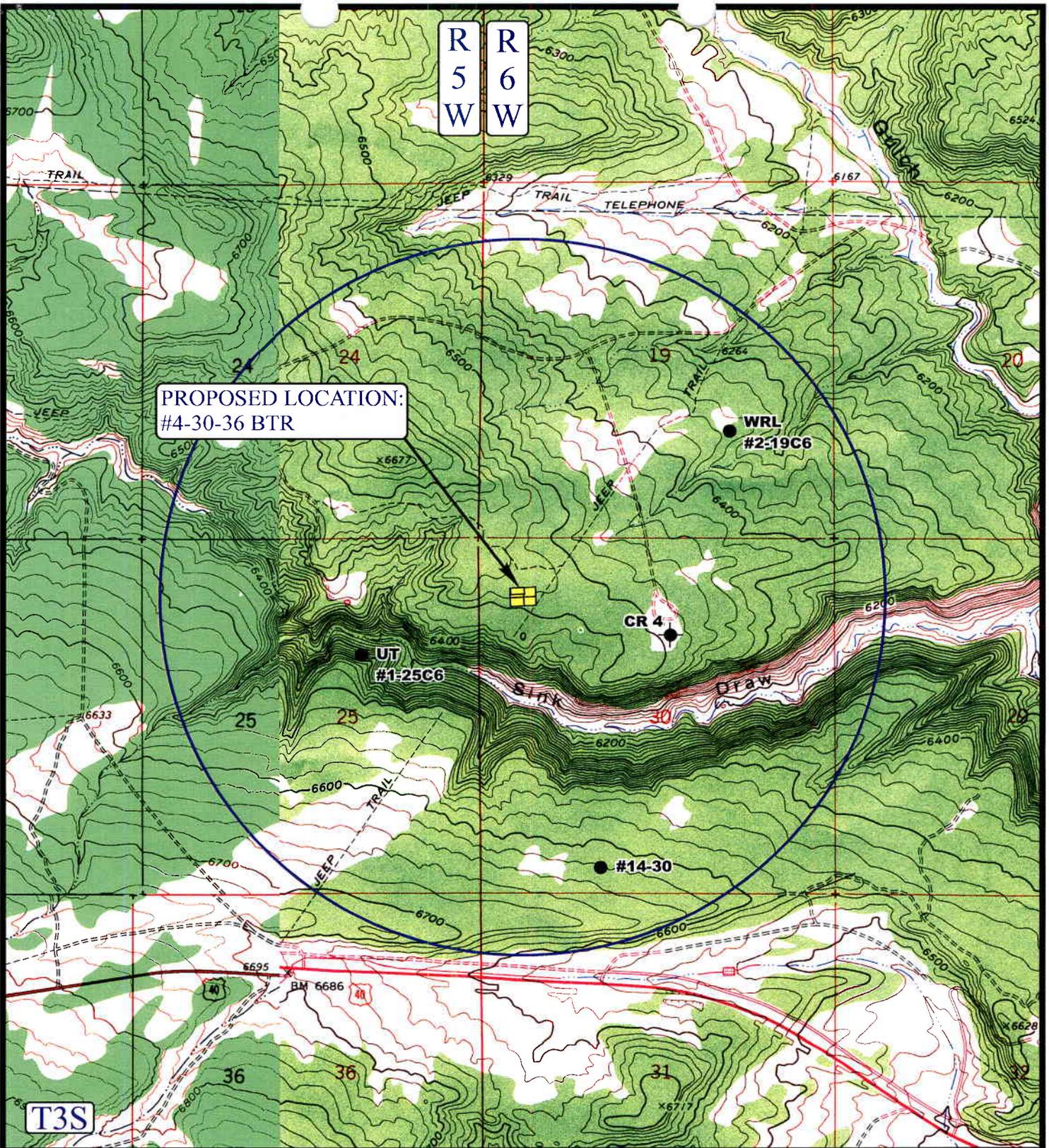
4 14 08
 MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: G.L.

REVISED: 00-00-00





PROPOSED LOCATION:
#4-30-36 BTR

R
5
W

R
6
W

T3S

LEGEND:

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

BILL BARRETT CORPORATION

#4-30-36 BTR
SECTION 30, T3S, R6W, U.S.B.&M.
900' FNL 680' FWL



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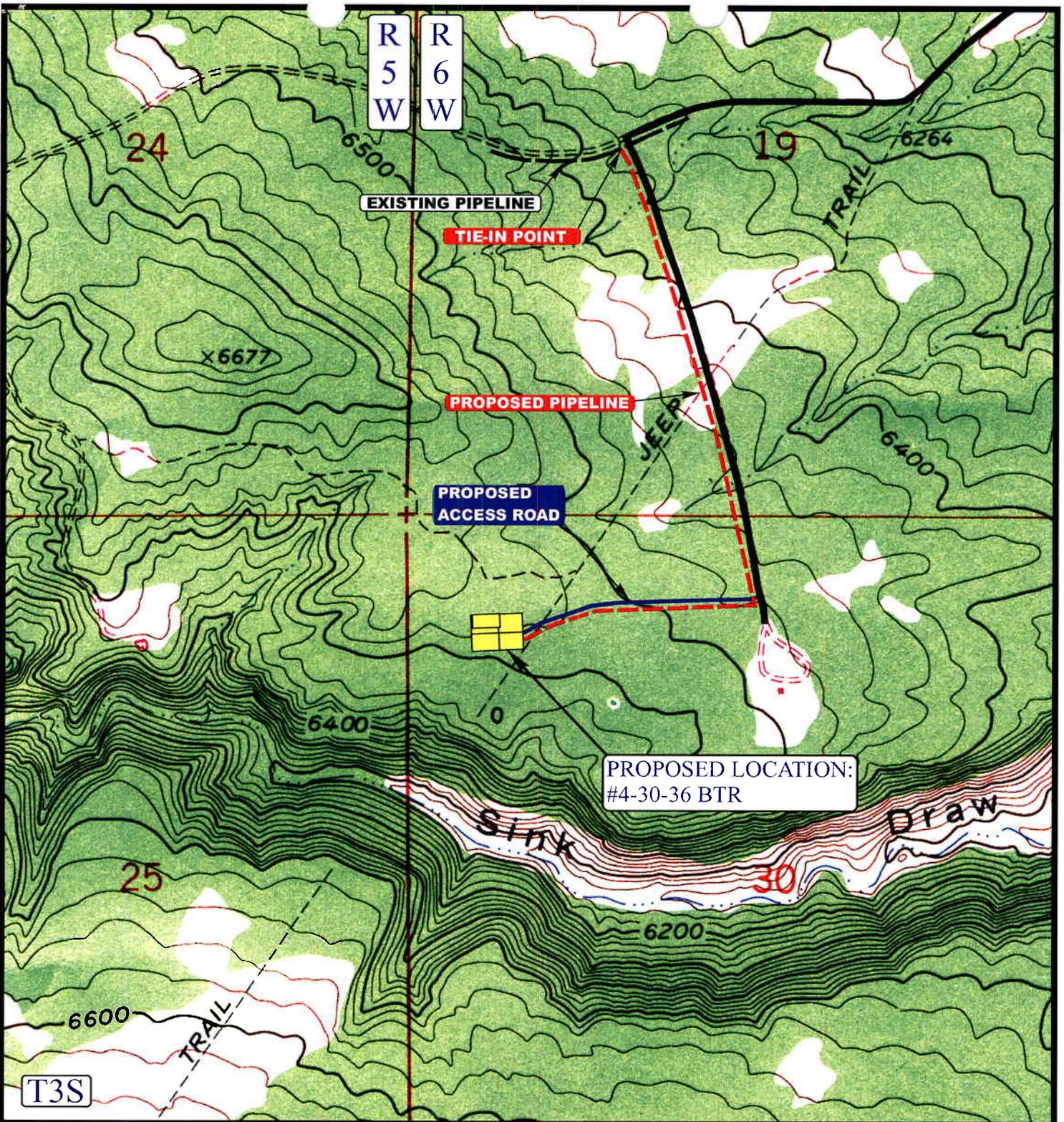


**TOPOGRAPHIC
MAP**

4 14 08
MONTH DAY YEAR

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





APPROXIMATE TOTAL PIPELINE DISTANCE = 5,387' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

BILL BARRETT CORPORATION

#4-30-36 BTR

SECTION 30, T3S, R6W, U.S.B.&M.

900' FNL 680' FWL



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



**TOPOGRAPHIC
 MAP**

4 14 08
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: GL.

REVISED: 00-00-00



4-30-36 BTR Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
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

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6633' - 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: 5,633'
3.0% Salt	Volume: 404.85 bbl
0.8% HR-7	Proposed Sacks: 600 sks
Tail Cement - (10860' - 6633')	
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: 6,633'
0.125 lbm/sk Poly-E-Flake	Calculated Fill: 4,227'
1.0 lbm/sk Granulite TR 1/4	Volume: 303.83 bbl
0.2% HR-5	Proposed Sacks: 1150 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

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

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

Fluid Density: 8.50 lbm/gal

Fluid Volume: 20 bbl

Fluid 2: Lead Cement – (500 – 0')

Halliburton Light Premium

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

Fluid Weight 12.70 lbm/gal

Slurry Yield: 1.85 ft³/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 ft³/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 ft³/sk

Total Mixing Fluid: 5.20 Gal/sk

Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Production Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water

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

Fluid 2: Reactive Spacer
Super Flush

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

Fluid 3: Water Spacer
Fresh Water

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

Fluid 4: Lead Cement – (6835 – 1000')

Halliburton Hi-Fill Modified

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

Fluid Weight 11 lbm/gal
Slurry Yield: 3.84 ft³/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 ft³/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.

Minimum design factors:

Collapse:
Design factor 1.125

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

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 3,564 psi
Internal gradient: 0.22 psi/ft
Calculated BHP 3,784 psi

Tension:

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

Non-directional string.

Annular backup: 8.34 ppg

Tension is based on buoyed weight.
Neutral point: 875 ft

Re subsequent strings:

Next setting depth: 11,130 ft
Next mud weight: 10.400 ppg
Next setting BHP: 6,013 psi
Fracture mud wt: 14.000 ppg
Fracture depth: 7,500 ft
Injection pressure 5,455 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	10.75	45.50	J-55	ST&C	1000	1000	9.825	90.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	436	2090	4.790	3564	3580	1.00	40	493	12.38 J

Prepared Dominic Spencer
by: Bill Barrett

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

Date: April 18,2007
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	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.

Minimum design factors:

Collapse:

Design factor: 1.125

Burst:

Design factor: 1.00

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 206 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 1,000 ft

Burst

Max anticipated surface pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP: 6,013 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

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

Prepared Dominic Spencer
 by: Bill Barrett

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

Date: April 18,2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 11130 ft, a mud weight of 10.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

CONTINGENCY PROGRAM

4-30-36 BTR Alternate Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
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

<u>Job Recommendation</u>	<u>Intermediate Casing</u>
Lead Cement - (6633' - 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: 5,633'
3.0% Salt	Volume: 236.99 bbl
0.8% HR-7	Proposed Sacks: 350 sks
 Tail Cement - (8319' - 6633')	
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: 6,633'
0.125 lbm/sk Poly-E-Flake	Calculated Fill: 1,686'
1.0 lbm/sk Granulite TR 1/4	Volume: 70.94 bbl
0.2% HR-5	Proposed Sacks: 280 sks

Job Recommendation**Production Casing****Lead Cement - (10860' - 7819')**

50/50 Poz Premium

0.4% Halad®-344

0.3% CFR-3

0.3% HR-5

Fluid Weight: 14.1 lbm/gal

Slurry Yield: 1.24 ft³/sk

Total Mixing Fluid: 5.53 Gal/sk

Top of Fluid: 7,819'

Calculated Fill: 3,041'

Volume: 49.75 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

Job Recommendation

Surface Casing

Fluid Instructions

Fluid 1: Water Based Spacer

Fresh Water with Gel

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

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

Fluid 2: Lead Cement -- (500 - 0')

Halliburton Light Premium

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

Fluid Weight 12.70 lbm/gal
Slurry Yield: 1.85 ft³/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 ft³/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 ft³/sk
Total Mixing Fluid: 5.20 Gal/sk
Proposed Sacks: 200 sks

HALLIBURTON

Job Recommendation

Intermediate Casing Cementing

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water

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

Fluid 2: Reactive Spacer
Super Flush

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

Fluid 3: Water Spacer
Fresh Water

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

Fluid 4: Lead Cement
Halliburton Hi-Fill

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

Fluid Weight: 11 lbm/gal
Slurry Yield: 3.84 ft³/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 ft³/sk
Total Mixing Fluid: 7.06 Gal/sk
Top of Fluid: 6835 ft
Calculated Fill: 1165 ft
Volume: 49.02 bbl
Calculated Sacks: 184.71 sks
Proposed Sacks: 190 sks

Job Recommendation

Liner Casing

Fluid Instructions

Fluid 1: Water Based Spacer
MUD FLUSH

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

Fluid 2: Primary Cement

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

Fluid Weight 14.10 lbm/gal
Slurry Yield: 1.24 ft³/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.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature: 168 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,000 ft

Cement top: 1,000 ft

Burst

Max anticipated surface pressure: 3,564 psi
 Internal gradient: 0.22 psi/ft
 Calculated BHP 5,324 psi

No backup mud specified.

Tension:

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

Tension is based on buoyed weight.
 Neutral point: 6,887 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,130 ft
 Next mud weight: 10.400 ppg
 Next setting BHP: 6,013 psi
 Fracture mud wt: 14.000 ppg
 Fracture depth: 8,000 ft
 Injection pressure 5,818 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8000	7.625	26.40	P-110	LT&C	8000	8000	6.844	417.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3906	3920	1.003	5324	8280	1.56	182	654	3.60 J

Prepared Dominic Spencer
 by: Bill Barrett

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

Date: April 18,2007
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 8000 ft, a mud weight of 9.4 ppg The casing is considered to be evacuated for collapse purposes.
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	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.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 70.00 °F
 Bottom hole temperature 206 °F
 Temperature gradient: 1.22 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 7,500 ft

Burst

Max anticipated surface

pressure: 3,564 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 6,013 psi

No backup mud specified.

Tension:

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

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 9,375 ft

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

Prepared Dominic Spencer
 by: Bill Barrett

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

Date: April 18,2007
 Denver, Colorado

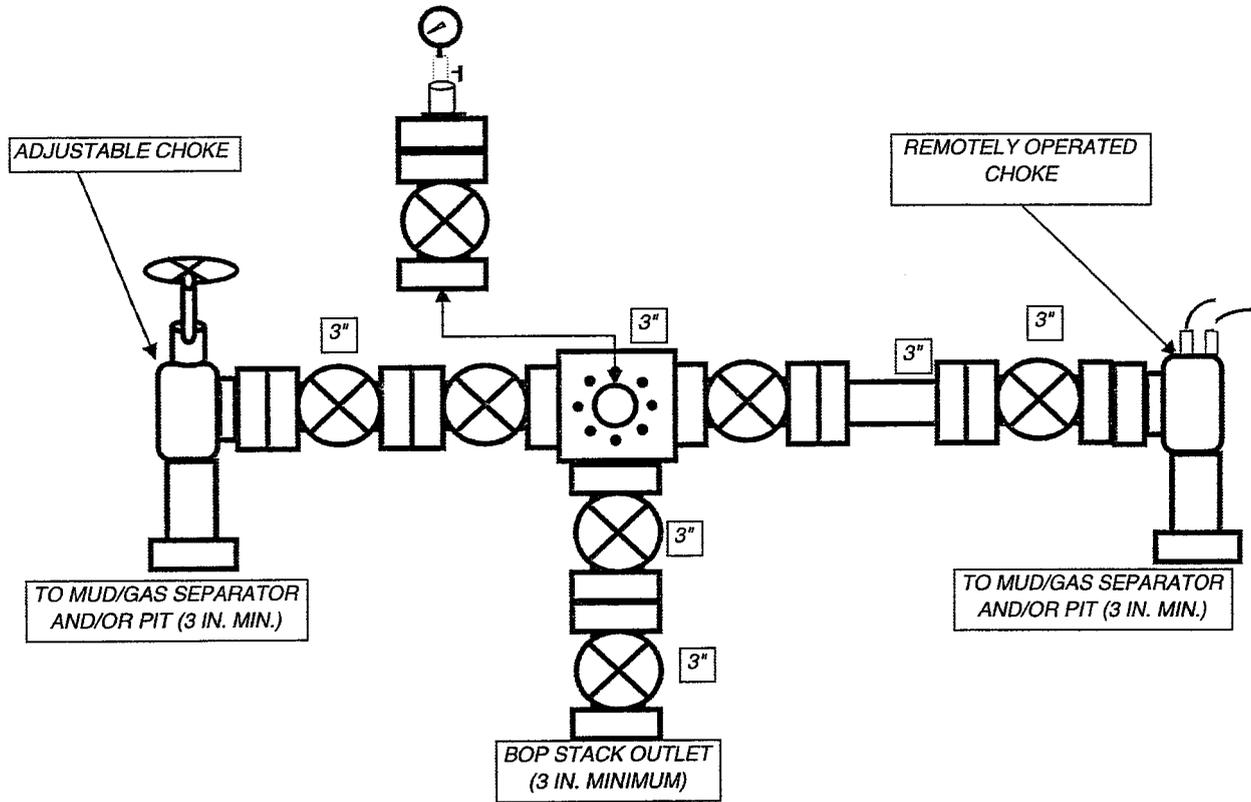
Remarks:

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.

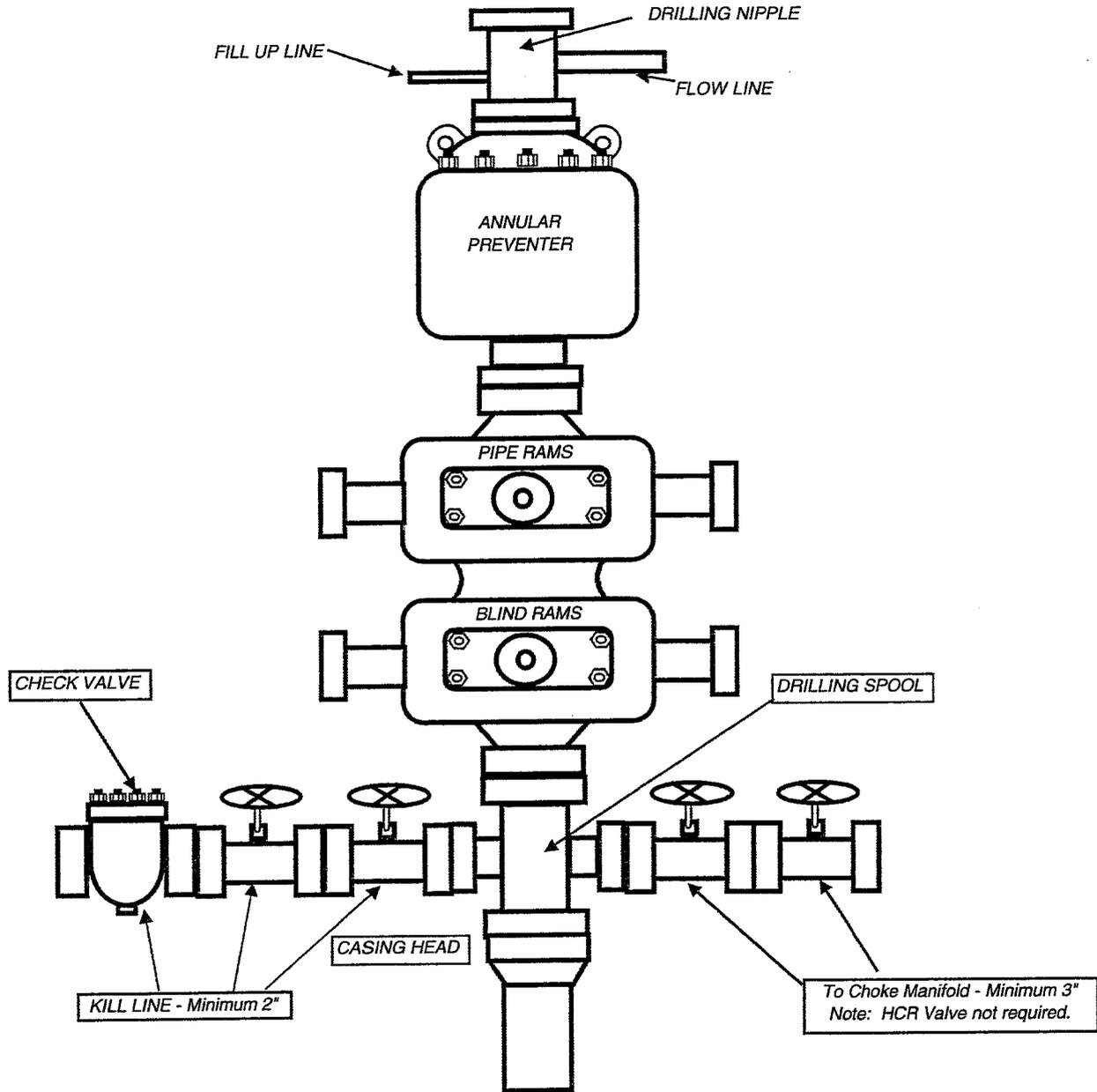
Burst strength is not adjusted for tension.

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
2008 BLACK TAIL RIDGE DRILLING PROJECT**

**THREATENED, ENDANGERED, CANDIDATE, AND SENSITIVE SPECIES
HABITAT DELINEATION**

CONDUCTED

April 15, 2008

By,

EIS Environmental and Engineering Consulting

31 North Main Street * Helper, Utah 84526

Office - (435) 472-3814 * Toll free - (800) 641-2927 * Fax - (435) 472-8780

eisec@preciscom.net

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

Bill Barrett Corporation 2008 Black Tail Ridge Drilling Project

Threatened, Endangered, Candidate, and Sensitive Species Habitat Delineation

INTRODUCTION

Bill Barrett Corporation (BBC) has contracted EIS Environmental & Engineering Consulting to conduct habitat delineations for their 2008 Black Tail Ridge Drilling Project. The proposed areas are located west of Duchesne, Utah near Black Tail Ridge and Starvation Reservoir. This area consists of land administered by UDWR with mineral rights owned by the Ute Query Tribe. Proposed activities include the drilling of 5 wells located in Township 3 south, Range 6 west, section 16,23,26,30 and 36. These proposed well locations are required to be surveyed for a variety of Threatened, Endangered, Candidate, and Sensitive (TECS) plant and animal species. Several TECS species have been identified by the BLM through past studies as occurring, or potentially occurring within the BBC Project Area. Due to the time of year, habitat delineations were completed to determine which of these species, if any, could potentially be within the proposed Project Area. Using established protocols; qualified Field Biologists of EIS conducted habitat delineations for several proposed TES Species (Table 1) at the area of concern. The habitat delineation for this Project was conducted on April 15, 2008.

METHODOLOGY

Inventory work on the Project Area was conducted on April 15, 2008. A walkover of the corridor was conducted. Habitat present was noted, as was the general topography, and weather conditions. For inventory purposes, a buffer area of approximately 300 feet was surveyed. Corridors were walked using a zigzagged route rather than walking straight lines on either side, to better cover the area in question.

If target species were located, field personnel would have flagged the location, collect voucher specimens, mark the location on a quad-map or GPS the location, and take a photograph of the species and habitat. No TE&S species were observed, photographs of each location are included as photo's 1-5 in attachment 1, field sheets are attached as appendix 1 and general location are shown on Plat 1

**Table 1 –
List Of Threatened, Endangered, Candidate, And Sensitive Species**

Symbol Definition Status:

T – Threatened, S – Sensitive, E – Endangered, C – Candidate

Common Name	Scientific Name	Status
Bald eagle	<i>Haliaeetus leucocephalus</i>	T
Barneby ridge-cress	<i>Lepidium barnebyanum</i>	E
Black-footed ferret	<i>Mustela nigripes</i>	E Extirpated
Bluehead Sucker	<i>Catostomus discobolus</i>	C
Bonytail	<i>Gila elegans</i>	E
Canada lynx	<i>Lynx Canadensis</i>	T
Colorado pikeminnow	<i>Ptychocheilus lucius</i>	E
Colorado River cutthroat trout	<i>Oncorhynchus clarkii pleuriticus</i>	C
Flannelmouth sucker	<i>Catostomus latipinnis</i>	C
Goodrich penstemon	<i>Penstemon Goodrichii</i>	S
Goodrich's blazing star	<i>Mentzelia goodrichii</i>	S
Graham beardtongue	<i>Penstemon grahamii</i>	C
Humpback chub	<i>Gila cypha</i>	E
Northern goshawk	<i>Accipiter gentiles</i>	C
Razorback sucker	<i>Xyrauchen texanus</i>	E
Roundtail chub	<i>Gila robusta</i>	C
Shrubby reed mustard	<i>Schoenocrambe suffrutescens</i>	E
Uinta basin hookless cactus	<i>Sclerocactus glaucus</i>	T
Ute Ladies tresses	<i>Spiranthes diluvialis</i>	T
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	C

HABITAT REQUIREMENTS

Bald eagle (*Haliaeetus leucocephalus*) During the breeding season bald eagles are closely associated with water, along coasts, lakeshores, and/or riverbanks. During the winter bald eagles tend to concentrate wherever food is available. This usually means open water where fish and waterfowl can be caught. They also winter on more upland areas feeding on small mammals and deer carrion. At winter areas, bald eagles commonly roost in large groups. These communal roosts are located in forested stands that provide protection from harsh weather.

Through annual surveys completed by the Utah Division of Wildlife Resources (UDWR) no bald eagles are known to nest in Duchesne County, they can often be found near lakes and reservoirs, as well as within upland areas within the area between late fall and early spring. The Green River, approximately 30 miles to the east of the Project Area, is known to be a winter concentration area supporting up to 30 individuals. Bald eagles are infrequent winter residents of this area.

Barneby ridge-crest (*Lepidium barnebyanum*) Areas suspected to contain potential habitat for Barneby peppergrass consist of white shale outcrops on the Uinta formation in pinyon-juniper (mainly on ridge crests) between 6,200 and 6,500 feet elevation, flowering from May to June.

Black-footed Ferret (*Mustela nigripes*) The relationship between black-footed ferrets and prairie dogs has long been known. Black-footed ferrets live in the burrows made by prairie dogs and probably exploit these rodents as their major food source. The high biomass of potential prey species and the abundance of burrows are equally important factors in attracting black-footed ferrets to this habitat.

Bluehead Sucker (*Catostomus discobolus*) The bluehead sucker is a benthic (bottom dwelling) species with a mouth modified to scrape algae (the primary food of the bluehead sucker) from the surface of rocks. Members of the species spawn in streams during the spring and summer. Fast flowing water in high gradient reaches of mountain rivers has been identified as important habitat for bluehead sucker. The bluehead sucker is native to parts of Utah, Idaho, Arizona, New Mexico, and Wyoming. Specifically, the species occurs in the upper Colorado River system, the Snake River system, and the Lake Bonneville basin.

Bonytail (*Gila elegans*) Historically bonytail chubs exist throughout the Colorado River drainage. Recently, isolated captures of bonytail chubs have been made in the Colorado River basin but recruitment to the population is extremely low or nonexistent. The decline of the bonytail chub is attributed to dam construction and associated water temperature changes. Other factors contributing to the reduced numbers include flow depletion, hybridization, stream alterations associated with dam construction, and the introduction of non-native fish species. The bonytail chub is an omnivore, feeding mostly on terrestrial insects, plant debris and algae and begins to spawn at five to seven years of age.

Canada lynx (*Lynx canadiensis*) In the western States lynx live in spruce/fir forests at high elevations.

Colorado Pike Minnow (*Ptychocheilus lucius*) The Colorado pike minnow had a historic range from Green River, Wyoming to the Gulf of California, but the species is now confined to the Upper Colorado River basin mainstream and larger tributaries. The Lower Green River between the Price and San Rafael Rivers is known to contain an abundant population of this species. The species decline can be attributed to direct loss of habitat, changes in water flow and temperature, blockage of migrations, and interactions with introduced fish species. Colorado pike minnow adults are thought to prefer deepwater eddies and pools or other areas adjacent to the main water current, whereas the young inhabit shallow, quiet backwaters adjacent to high flow areas. This species feeds on invertebrates while young but gradually become piscivorous after one year.

Colorado River Cutthroat Trout (*Oncorhynchus clarkia pleuriticus*) Colorado cutthroat trout require cool, clear water in streams with well vegetated banks, which provides cover and bank stability. Deep pools and structures such as boulders and logs provide instream cover. This species is believed to have formerly been widespread in lakes, rivers, and streams in Utah, however now it is limited to isolated headwater streams and other rigorous environments where other species such as rainbow trout and Yellowstone cutthroat trout have not been introduced.

Flannelmouth Sucker (*Catostomus latipinnis*) Flannelmouth suckers are benthic (bottom dwelling) fish that primarily eat algae, although invertebrates and many types of plant matter are also

consumed. The species spawns in streams over gravelly areas during the spring and early summer. Flannelmouth suckers prefer large rivers, where they are often found in deep pools of slow-flowing, low gradient reaches. The flannelmouth sucker is native to the Colorado River system of the western United States and northern Mexico. In Utah, the species occurs in the main-stem Colorado River, as well as in many of the Colorado River's large tributaries. Flannelmouth suckers are usually absent from impoundments.

Goodrich penstemon (*Penstemon goodrichii*) Areas suspected to contain potential habitat for Goodrich Penstemon consist of blue-gray to reddish, clay impregnated badlands of the Duchesne River formation in shadscale and juniper-mountain mahogany communities at 5,590 to 6,215 feet elevation. Flowering from late May through June.

Goodrich's blazing star (*Mentzelia goodrichii*) Areas suspected to contain potential habitat for Goodrich's blazing star consist of steep, white, marly calciferous shale of the Green River Formation and along escarpment of Willow and Argyle canyons, at 2470 to 2685 m, in Duchesne County in scattered limber and pinyon pine, Douglas-fir, mountain mahogany, and rabbitbrush communities at 8,100 - 8,800 feet elevation, July - August.

Graham beardtongue (*Penstemon grahamii*) Areas suspected to contain potential habitat for Graham beardtongue consist of sparsely vegetated desert shrub and pinyon-juniper communities on shaley talus knolls between 4,600 and 6,700 feet elevation, flowering from May to mid June.

Humpback Chub (*Gila cypha*) The humpback chub is believed to have inhabited all of the large rivers of the upper Colorado River basin and canyons of the lower Colorado River basin. Presently the humpback chub can be located in and above the Grand Canyon, Arizona, and the major tributaries to the Colorado River. The states stream alteration, including dewatering, dams and channelization, are factors causing the decline of the species. The humpback chub normally lives adjacent to high velocity flows, where they consume plankton and small invertebrates.

Northern Goshawk (*Accipiter gentiles*) Northern goshawks are found in variety of forest habitat types that are generally mature stands with complex structures that provide certain habitat characteristics including: 1) multiple canopy levels with high canopy closure, 2) relatively open understories, snags and downed woody debris, 3) small openings, and 4) a surface water source.

Razorback sucker (*Xyrauchen texanus*) Historic distribution of the razorback sucker was mainly along the mainstream of the Colorado, Green and San Juan Rivers. They presently only occur in a portion of their former range in these rivers and are normally found in water four to ten feet deep with area of strong currents and backwaters. The razorback sucker feeds on small invertebrates, and animals and organic debris on the river bottom. Behnke and Benson (1980) link the decline of the razorback sucker to the land and water uses, particularly dam construction and the associated change in flow regimes and river channel characteristics.

Roundtail Chub (*Gila robusta*) Roundtail chub eat terrestrial and aquatic insects, mollusks, other invertebrates, fishes, and algae. The species spawns over areas with gravel substrate during the spring and summer. Eggs are fertilized in the water, and then drop to the bottom where they adhere to the substrate until hatching about four to seven day later. The roundtail chub is a fairly large minnow native to the Colorado River system of the western United States. The species prefers large rivers, and is

most often found in murky pools near strong currents in the main-stem Colorado River, and in the Colorado River's large tributaries.

Shrubby reed-mustard (*Schoenocrambe suffrutescens*) Areas suspected to contain potential habitat for shrubby reed-mustard consist of calcareous shale of the Green River Shale formation in shadscale, pygmy sagebrush, mountain mahogany, juniper, and other mixed desert shrub communities between 5,400 and 6,000 feet elevation, flowering from May to mid August.

Uinta Basin hookless cactus (*Sclerocactus glaucus*) The Uinta Basin hookless cactus is known to occur in Duchesne, Uintah, and northern Carbon counties. The cactus is found occupying gravelly hills and terraces on alluvium soils. They live in cold shrub communities between 4,700 and 6,000 feet in elevation. They flower between the months of May and June. The cactus has all straight spines and the principle spine often arches upward.

Ute ladies tresses (*Spiranthes diluvialis*) Areas suspected to contain potential habitat for Ute ladies' tresses consist of areas along streams, bogs, and open seepage areas in cottonwood, tamarisk, willow, and pinyon-juniper communities between 4,400 and 6,810 feet elevation, flowering from late July to September.

Yellow-billed cuckoo (*Coccyzus americanus*) Yellow-billed cuckoos are considered a riparian obligate and are usually found in large tracts of cottonwood/willow habitats with dense sub-canopies (below 10 m [33 ft]). Nesting habitat is classified as dense lowland riparian characterized by a dense sub-canopy or shrub layer (regenerating canopy trees, willows, or other riparian shrubs) within 100 m (333 ft) of water. Over story in these habitats may be either large, gallery-forming trees (10-27 m [33-90 ft]) or developing trees (3-10 m [10-27 ft]), usually cottonwoods. Nesting habitats are found at low to mid-elevations (750-1820 m [2500-6000 ft]) in Utah. Cuckoos may require large tracts (40-80 ha [100-200 ac]) of contiguous riparian nesting habitat; however, cuckoos are not strongly territorial and home ranges may overlap during the breeding season.

RESULTS

Bald eagle (*Haliaeetus leucocephalus*) Although the potential for Bald Eagle use within the Project Area is possible, the proposed project will not adversely impact bald eagle nest, forage or winter habitat. Therefore, the proposed project is not likely to directly or indirectly impact the bald eagle.

Barneby ridge-cress (*Lepidium barnebyanum*) The proposed well locations are located outside of the elevation requirements for the barneby ridge-cress.

Black-footed Ferret (*Mustela nigripes*) A thorough survey of the proposed well pads and access roads did not reveal any burrows.

Bluehead Sucker (*Catostomus discobolus*) The habitat requirements for the bluehead sucker does not exist near the proposed well pads.

Bonytail (*Gila elegans*) The habitat requirements for the bonytail do not exist near the proposed well pads.

Canada lynx (*Lynx canadiensis*) Potential habitat for the Canada Lynx is not present within the Project Area, therefore no further inventories are warranted.

Colorado Pike Minnow (*Ptychocheilus lucius*) Habitat requirements for the Colorado pike minnow do not exist near the proposed well pads.

Colorado River Cutthroat Trout (*Oncorhynchus clarkia pleuriticus*) Habitat requirements for the Colorado River cutthroat trout do not exist near the proposed project area.

Flannelmouth Sucker (*Catostomus latipinnis*) Habitat requirements for the flannelmouth sucker do not exist near the proposed project area.

Goodrich penstemon (*Penstemon goodrichii*) Goodrich penstemon habitat is not present near the proposed well pads.

Goodrich's blazing star (*Mentzelia goodrichii*) The Goodrich's Blazing Star requires elevations greater than that of the proposed Project area.

Graham beardtongue (*Penstemon grahamii*) Soil requirements for the Graham beardtongue do not exist on or near the proposed well locations.

Humpback Chub (*Gila cypha*) The proposed well locations are not within humpback chub habitat.

Northern Goshawk (*Accipiter gentiles*) Potential habitat for the Northern goshawk is not present.

Razorback sucker (*Xyrauchen texanus*) The proposed well locations are not within razorback sucker habitat.

Roundtail Chub (*Gila robusta*) The proposed well locations are not within roundtail chub habitat.

Shrubby reed-mustard (*Schoenrambe suffrutescens*) The well locations are within the elevations required for the shrubby reed-mustard, however there was no indication of this species being present.

Uinta Basin hookless cactus (*Sclerocactus glaucus*) The well locations are within the elevations required, however the wells do not contain suitable soil and there was no indication of this species being present.

Ute ladies tresses (*Spiranthes diluvialis*) The area does not contain suitable habitat based on soil types.

Yellow-billed cuckoo (*Coccyzus americanus*) Potential habitat for the Yellow-billed cuckoo is not present within the Project Area, therefore no further inventories are warranted.

CONCLUSIONS

These proposed well locations do contain suitable habitat for the various species based on the habitat requirements, however no evidence of these species, residual plant stems etc., were noted during the inventory.

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ATTACHMENT I

Typical habitat photos associated with each location

Photo 1 Location 13-26-23-BTR



Photo 2 Location 5-29-36-BTR



Photo 3 Location5-16-36-BTR



Photo 4 Location 4-30-36-BTR



Photo 5 Location 16-23-36-BTR



Appendix 1

Field Sheets

EIS Environmental & Engineering Consulting
Threatened, Endangered & Sensitive Species Inventory Form

Date: 4/15/2008 Observers: Mel A Coonrod and Nan J Coonrod

Survey Start Time: 10:20 End Time: 11:30 Photo #: 1

Weather Conditions: Clear and Windy

Site Name: 13-26-23-BTR

Township: 3S Range: 6W Section: 26

Proposed Activity: Well Pad, Road and Gas Line

General Habitat – Dominant Vegetation, Vertical Structure, Topography, & General Soil

Area Chained, Mountain Mahogany, 4 Wing Salt Brush, Winter Fat, Yucca, Agropyron Species, Snake Weed, Soil

Sandy Loam, Rock out Crops.

TES Positive Identification
N/A

EIS Environmental & Engineering Consulting
Threatened, Endangered & Sensitive Species Inventory Form

Date: 4/15/2008 Observers: Mel A Coonrod and Nan J Coonrod

Survey Start Time: 11:14 End Time: 12:18 Photo #: 2

Weather Conditions: Clear and Windy

Site Name: 5-29-36-BTR

Township: 3S Range: 6W Section: 29

Proposed Activity: Well Pad, Road and Gas Line

General Habitat – Dominant Vegetation, Vertical Structure, Topography, & General Soil

Pinion and Juniper chain area, Recent lob and scatter, Mountain Mahogany, Agropyron Species, Wyoming Big

Sage, Rabbit Brush, Snake Weed, Needle and Thread, Prickly Pear, Sandy Loam

TES Positive Identification
N/A

EIS Environmental & Engineering Consulting
Threatened, Endangered & Sensitive Species Inventory Form

Date: 4/15/2008 Observers: Mel A Coonrod and Nan J Coonrod

Survey Start Time: 12:45 End Time: 1:05 Photo #s: 3

Weather Conditions: Clear and Windy

Site Name: 5-16-36 BTR

Township: 3S Range: 6W Section: 16

Proposed Activity: Well Pad, Road and Gas Line

General Habitat – Dominant Vegetation, Vertical Structure, Topography, & General Soil

Pinion and Juniper, Rabbit Brush, Mountain Mahogany, Galleta, Snake Weed, Sandy Loam

TES Positive Identification
N/A

EIS Environmental & Engineering Consulting
Threatened, Endangered & Sensitive Species Inventory Form

Date: 4/15/2008 Observers: Mel A Coonrod and Nan J Coonrod

Survey Start Time: 14:03 End Time: 15:21 Photo #: 4

Weather Conditions: Clear and Windy

Site Name: 4-30-36 BTR

Township: 3S N S Range: 6W E W Section: 30

Proposed Activity: Well Pad, Road and Gas Line

General Habitat – Dominant Vegetation, Vertical Structure, Topography, & General Soil

Pinion and Juniper enhancement area Wyoming Big Sage, Rabbit Brush, Galleta, Needle and Thread,

Indian Rice, Wheat Grass Species, Wild Rye, Prickly Pear, Snake Weed.

TES Positive Identification
N/A

EIS Environmental & Engineering Consulting
Threatened, Endangered & Sensitive Species Inventory Form

Date: 4/15/2008 Observers: Mel A Coonrod and Nan J Coonrod

Survey Start Time: 15:25 End Time: 16:00 Photo #s: 5

Weather Conditions: Clear and Windy

Site Name: 16-23-36 BTR

Township: 3S Range: 6W Section: 23

Proposed Activity: Road, Well Pad and Gas Line

General Habitat – Dominant Vegetation, Vertical Structure, Topography, & General Soil

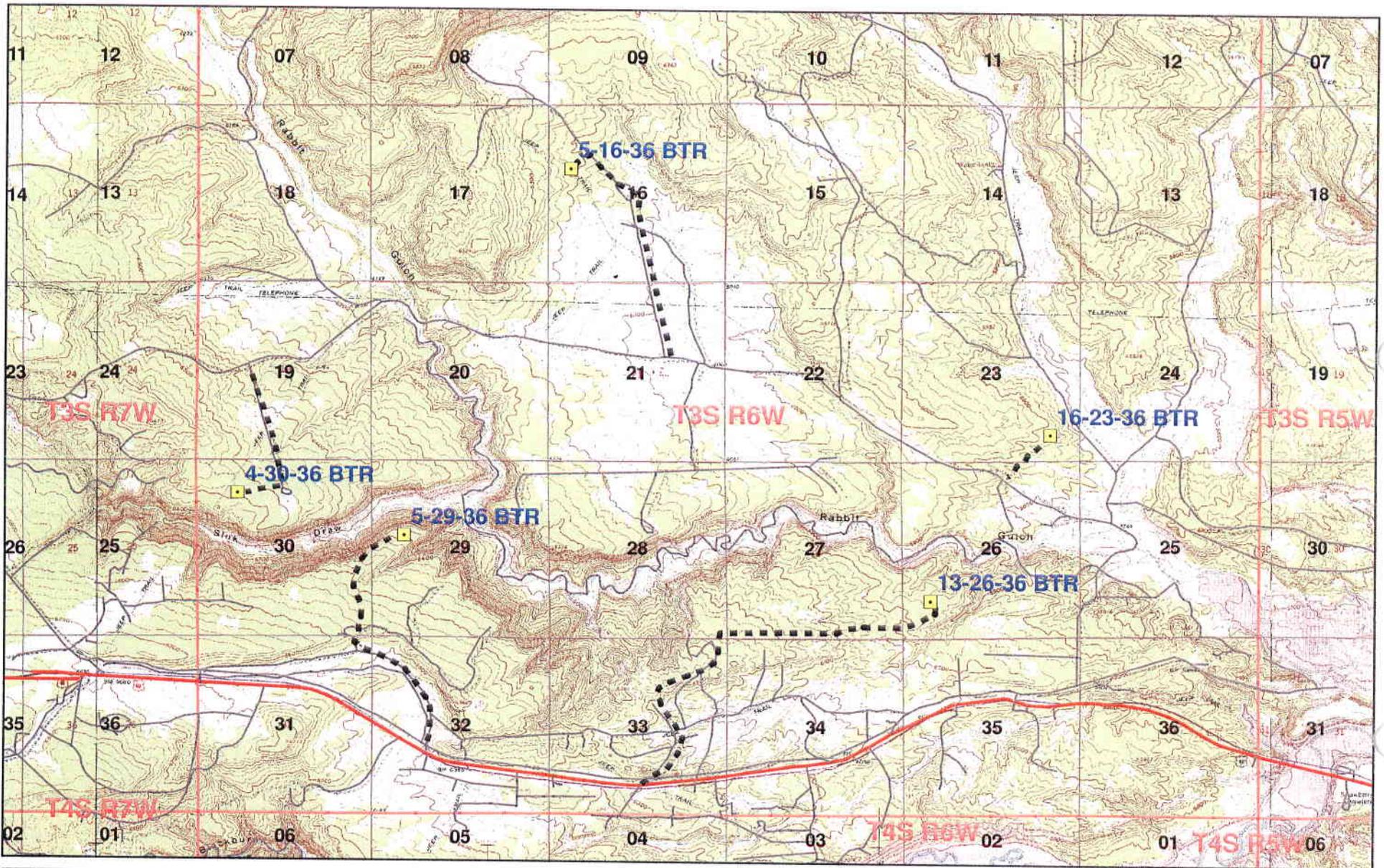
Pinion and Junipers to chained area. Rabbit Brush, Sage, Indian Rice Grass, Needle Thread Grass, Wheat Grass

Sandy Loam

TES Positive Identification

N/A

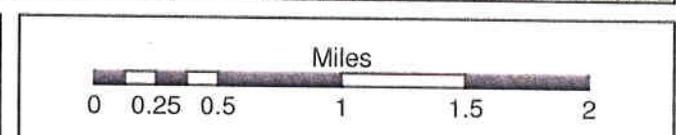
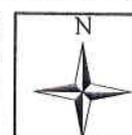
PLATE 1
GENERAL MAP OF AREAS




**Environmental
Industrial
Services**
 Environmental Engineering & Consulting
 31 North Main Street (435) 472-3814
 Helper, Utah 84526 fax (435) 472-6780
 eisecc@preciscom.net


Bill Barrett Corporation
 1099 18TH STREET
 SUITE 2300
 DENVER, CO 80202

Legend
 Proposed Wells
 Proposed Access Road



Black Tail Ridge TES Survey Locations
 T3S, R6W, USBM
 Completed 4-15-08 Duchesne County, Utah

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 04/29/2008

API NO. ASSIGNED: 43-013-33973

WELL NAME: 4-30-36 BTR

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303-312-8546

CONTACT: REED HADDOCK

PROPOSED LOCATION:

NWNW 30 030S 060W
 SURFACE: 0900 FNL 0680 FWL
 BOTTOM: 0900 FNL 0680 FWL
 COUNTY: DUCHESNE
 LATITUDE: 40.19557 LONGITUDE: -110.6120
 UTM SURF EASTINGS: 533029 NORTHINGS: 4449326
 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:

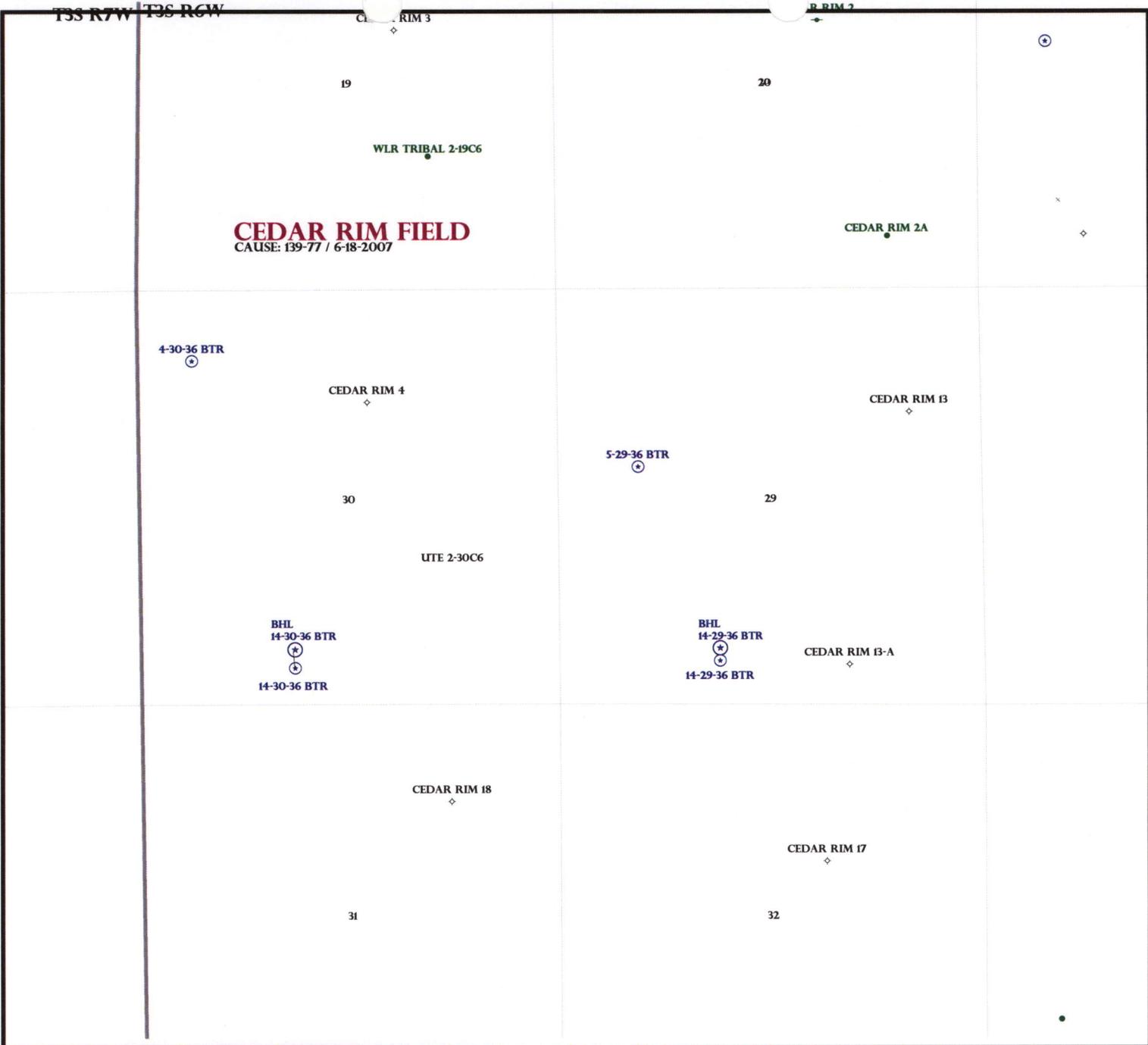
- Plat
- Bond: Fed[] Ind[2] Sta[] Fee[]
(No. WYB000040)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. MUNICIPAL)
- RDCC Review (Y/N)
(Date:)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: 139-77
- Eff Date: 6-18-2007
- Siting: Labeled for u hary 5 1320' for other wells
- R649-3-11. Directional Drill

COMMENTS: needs prints (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



OIL, GAS & MINING



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

Application for Permit to Drill

Statement of Basis

9/17/2008

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
950	43-013-33973-00-00		OW	P	No
Operator	BILL BARRETT CORP	Surface Owner-APD			
Well Name	4-30-36 BTR	Unit			
Field	CEDAR RIM	Type of Work			
Location	NWNW 30 3S 6W U 900 FNL 680 FWL GPS Coord (UTM) 533029E 4449326N				

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 approximately 600' to the south 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 because of underlying sandstone rock. This location shall also be bermed along its boundary so any spill does not flow into Sink Draw.

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 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator -BILL BARRETT CORP
Well Name 4-30-36 BTR
API Number 43-013-33973-0 **APD No** 950 **Field/Unit** CEDAR RIM
Location: 1/4,1/4 NWNW **Sec** 30 **Tw** 3S **Rng** 6W 900 FNL 680 FWL
GPS Coord (UTM) 533039 4449322 **Surface Owner**

Participants

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

Regional/Local Setting & Topography

Proposed wellsite approximately 6.9 miles west of Duchesne Utah along U.S. Highway 40, then turn north at the main Rabbit Gulch access road for 1.3 miles, then take the westerly fork north of Rabbit Gulch for another 4.7 miles, then the left fork west for 0.9 miles and turn south onto existing access road for 0.7 miles. The new access road will go westerly for another 0.3 miles to location. The immediate area around this location is bench type lands that slope southeasterly toward Sink Draw, which is located approxiamtely 600 feet from the southern portion of this location. Sink Draw does drain this area easterly into Rabbit Gulch, then contiues easterly down that drainage into Starvation Reservoir.

Surface Use Plan

Current Surface Use

New Road

Miles	Well Pad		Src Const Material	Surface Formation
0.3	Width 270	Length 375	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

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

Soil Type and Characteristics

Tan, fine-grained sandy loam with some clays and underlying sandstone rock

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? Y
Along southern border

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors		Site Ranking
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

The reserve pit is proposed along northern border of location, in cut and measuring 100' x 200' x 8' deep, with prevailing winds from the west which should take any gas from wellbore or pit away from rig.

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

Other Observations / Comments

Access road was brought in from the east through open, bench type sagebrush habitat. The surface of the wellsite does slope southeast toward Sink Draw. A Utah Division of Wildlife Biologists was with Barrett when the location was staked and was placed in the best suitable place for wildlife. There wasn't any drainage issues along access road or on the well pad. UDWR also provided 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. A winter closure (or no drilling window) requested by UDWR and agreed to on the landowner agreement with the potential to drill over winter for an extra fee. This area is considered crucial mule deer winter range by UDWR.

Dennis Ingram
Evaluator

9/9/2008
Date / Time



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,

A handwritten signature in cursive script that reads '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 managed 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.

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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 1 and 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.

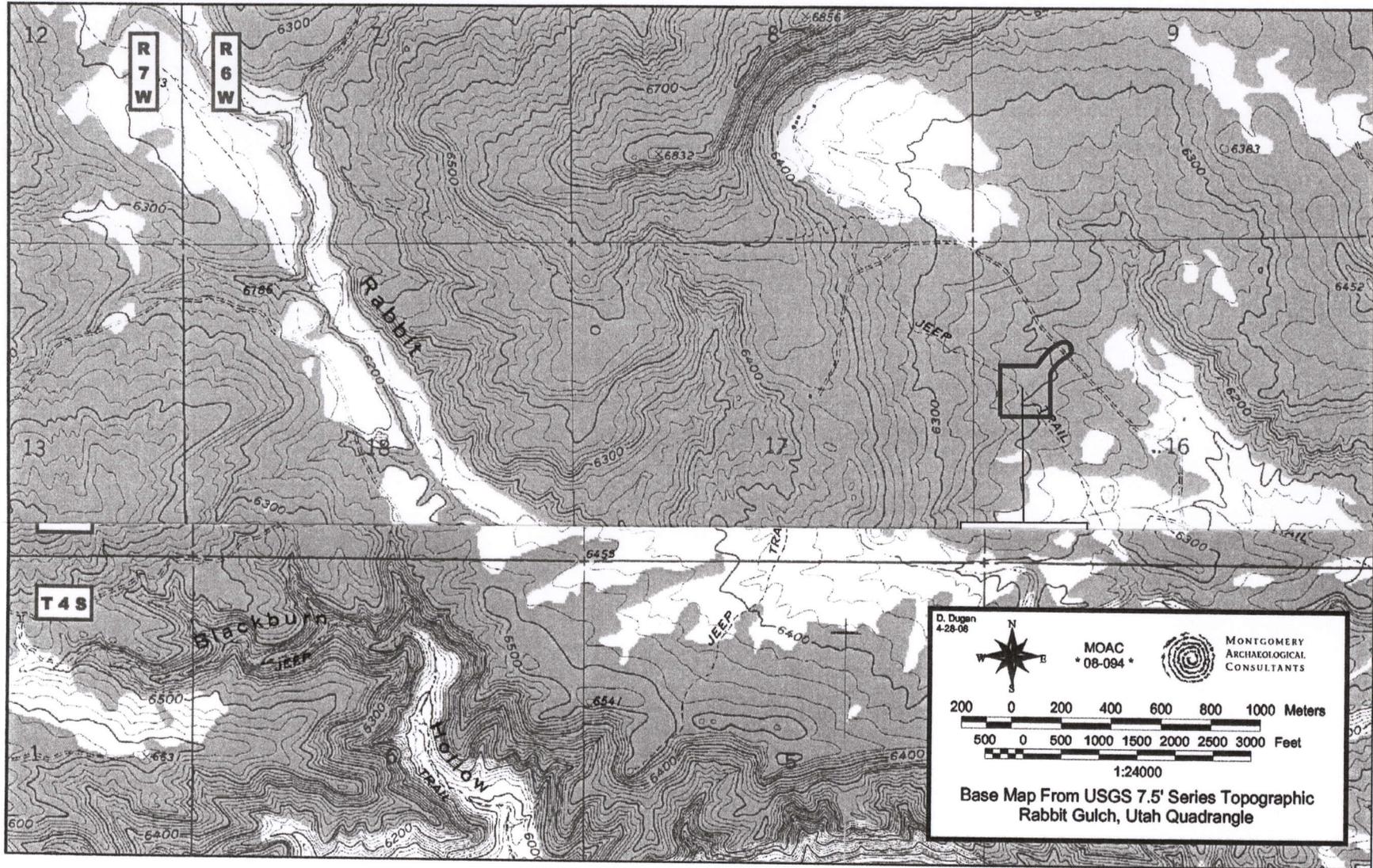


Figure 1. Inventory Area of Bill Barrett Corporation's BTR Well Locations and Pipeline Showing Sites 42Dc1357 and 42Dc2453.

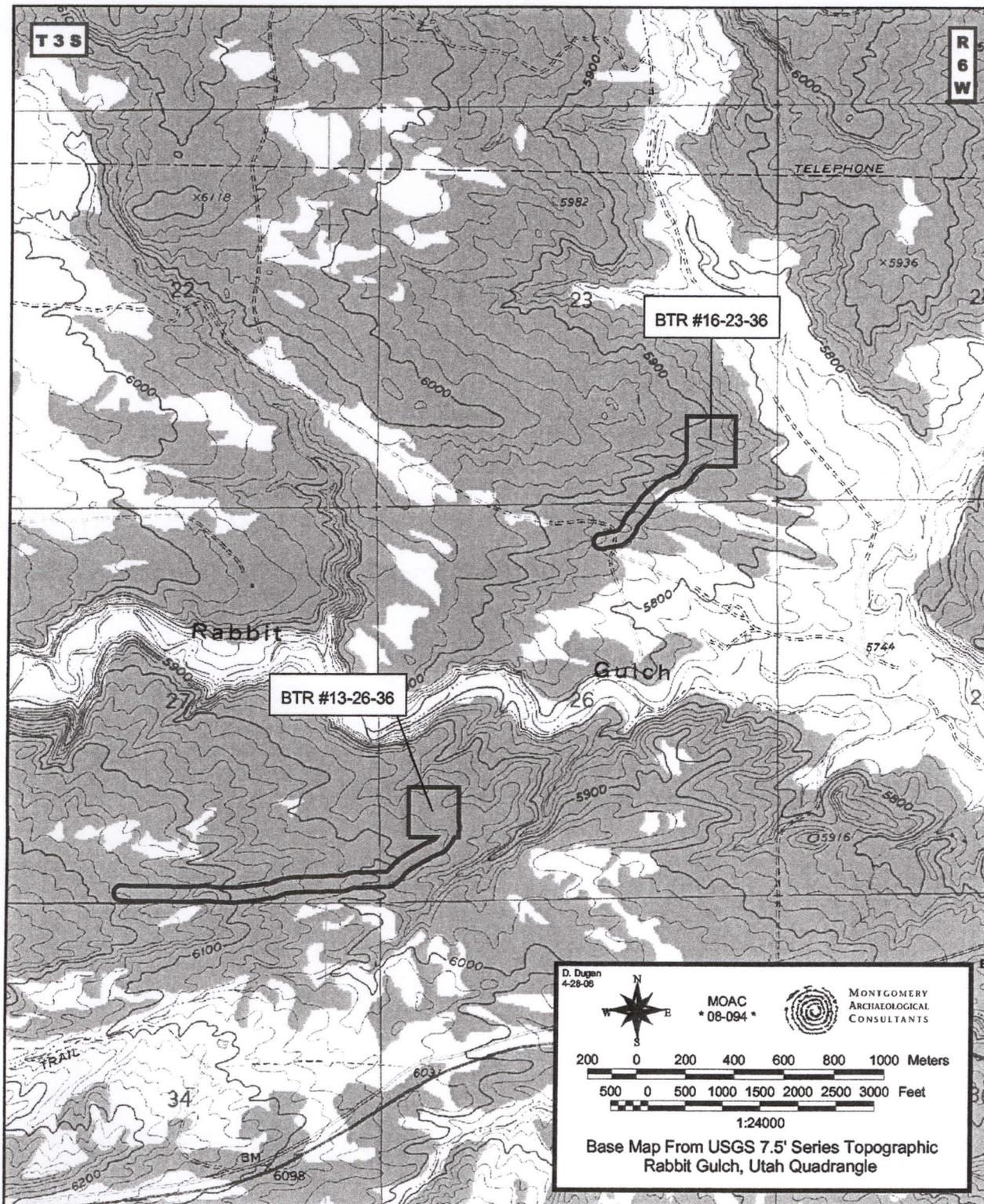


Figure 2. Inventory Area of Bill Barrett Corporation's BTR Well Locations with Access/Pipeline Corridors

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.

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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: 4-30-36 BTR Well, 900' FNL, 680' FWL, NW NW, Sec. 30, 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 43-013-33973.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

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

Operator: Bill Barrett Corporation
Well Name & Number 4-30-36 BTR
API Number: 43-013-33973
Lease: 2OG0005608

Location: NW NW **Sec.** 30 **T.** 3 South **R.** 6 West

Conditions of Approval

1. General

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

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

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

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

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

3. Reporting Requirements

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

**RECEIVED
VERNAL FIELD OFFICE**

APPLICATION FOR PERMIT TO DRILL OR REENTER

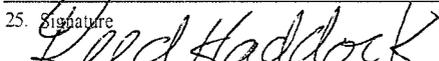
2008 APR 28 PM 2 48

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. BIA-EDA-20G0005608	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name ute Indian Tribe	
2. Name of Operator Bill Barrett Corporation		7. If Unit or CA Agreement, Name and No. N/A	
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202		8. Lease Name and Well No. # 4-30-36 BTR	
3b. Phone No. (include area code) (303) 312-8546		9. API Well No. Reading 43 013 33973	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface Lot 1 900' FNL x 680' FWL, Sec. 30, T3S, R6W At proposed prod. zone Lot 1 900' FNL x 680' FWL, Sec. 30, T3S, R6W		10. Field and Pool, or Exploratory Altamont	
14. Distance in miles and direction from nearest town or post office* Approximately 14.8 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) 680' 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. 2,200' abandoned oil well	19. Proposed Depth 10,860'	20. BLM/BIA Bond No. on file Nationwide Bond # WYB000040	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6510' Ungraded Ground	22. Approximate date work will start* 08/01/2008	23. Estimated duration 45 days	

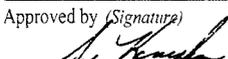
24. Attachments

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

- | | |
|---|---|
| <ul style="list-style-type: none"> 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). | <ul style="list-style-type: none"> 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 	Name (Printed/Typed) Reed Haddock	Date 04/25/2008
--	--------------------------------------	--------------------

Title
Permit Analyst

Approved by (Signature) 	Name (Printed/Typed) Terry Kaurza	Date OCT 02 2008
--	--------------------------------------	---------------------

Title
Assistant Field Manager
Lands & Mineral Resources

VERNAL FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

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

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

OCT 06 2008

DIV. OF OIL, GAS & MINING





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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: 4-30-36 BTR
API No: 43-013-33973

Location: Lot 1, Sec. 30, T3S, R6W
Lease No: 20G0005608
Agreement: N/A

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

Fax: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

- None

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

SITE SPECIFIC DOWNHOLE COAs:

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

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

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

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
Bill Barrett Corporation

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Lot 1, 900' FNL x 680' FWL
Lot 1, Section 30, T3S, R6W

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

8. Well Name and No.
4-30-36 BTR

9. API Well No.
43-013-33973

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

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

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

COPY SENT TO OPERATOR

Date: 12.18.2008

Initials: KS

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

Title Permit Analyst

Signature

Reed Haddock

Date 12/01/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

D. Spencer

Title

Pet. Eng.

Date

12/17/08

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

Office

DOG

Federal Approval Of This
Action Is Necessary

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

(Instructions on page 2)

RECEIVED

DEC 03 2008

DIV. OF OIL, GAS & MINING

4-30-36 BTR (Revised) Proposed Cementing Program

<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (2500' - 0')	
Halliburton Light Premium	Fluid Weight: 12.7 lbm/gal
1.0% Calcium Chloride	Slurry Yield: 1.82 ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 9.72 Gal/sk
	Top of Fluid: 0'
	Calculated Fill: 2,500'
	Volume: 244.02 bbl
	Proposed Sacks: 770 sks
Tail Cement - (TD - 2500')	
Premium Cement	Fluid Weight: 15.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.20 ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid: 5.238 Gal/sk
	Top of Fluid: 2,500'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 230 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (6633' - 3000')	
Halliburton Hi-Fill Modified	Fluid Weight: 10.7 lbm/gal
0.2% HR-5	Slurry Yield: 2.92 ft ³ /sk
0.25 lbm/sk Poly-E-Flake	Total Mixing Fluid: 17.26 Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid: 3,000'
	Calculated Fill: 3,633'
	Volume: 179.78 bbl
	Proposed Sacks: 350 sks
Tail Cement - (10860' - 6633')	
Halliburton Tuned Light RS-1	Fluid Weight: 11.5 lbm/gal
0.2% Super CBL	Slurry Yield: 3.21 ft ³ /sk
0.2% HR-5	Total Mixing Fluid: 18.56 Gal/sk
	Top of Fluid: 6,633'
	Calculated Fill: 4,227'
	Volume: 209.19 bbl
	Proposed Sacks: 380 sks

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

Design parameters:

Collapse

Mud weight: 8.80 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

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

Burst:

Design factor 1.00

Cement top: Surface

Burst

Max anticipated surface pressure: 1,085 psi
 Internal gradient: 0.22 psi/ft
 Calculated BHP 1,745 psi

No backup mud specified.

Tension:

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

Non-directional string.

Re subsequent strings:

Next setting depth: 10,985 ft
 Next mud weight: 10.600 ppg
 Next setting BHP: 6,049 psi
 Fracture mud wt: 11.200 ppg
 Fracture depth: 3,000 ft
 Injection pressure 1,745 psi

Tension is based on buoyed weight.
 Neutral point: 2,608 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3000	9.625	36	J-55	ST&C	3000	3000	8.765	232
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1371	2020	1.473	1745	3520	2.017	119	394	3.311

Prepared Dominic Spencer
 by: Bill Barrett

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

Date: June-19 2008
 Denver, Colorado

Remarks:

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

Burst strength is not adjusted for tension.

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

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

Design parameters:

Collapse

Mud weight: 10.60 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Environment:

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

Burst:

Design factor 1.00

Cement top: 2,000 ft

Burst

Max anticipated surface

pressure: 3,141 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 5,231 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,973 ft

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

Prepared Dominic Spencer
 by: Bill Barrett

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

Date: September 2, 2008
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 9500 ft, a mud weight of 10.6 ppg. The casing is considered to be evacuated for collapse purposes.

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

Burst strength is not adjusted for tension.

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

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: BILL BARRETT CORPORATION

Well Name: 4-30-36-BTR

Api No: 43-013-33973 Lease Type: INDIAN-FEE SURF

Section 30 Township 03S Range 06W County DUCHESNE

Drilling Contractor FRONTIER RIG # 7

SPUDDED:

Date 12/21/2008

Time 5:30 AM

How DRY

Drilling will Commence: _____

Reported by RON GARNER

Telephone # (866) 5⁹16-7440

Date 12/22/08 Signed CHD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
Bill Barrett Corporation

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FNL x 680' FWL
Lot 1, Section 30, T3S, R6W

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

8. Well Name and No.
4-30-36 BTR

9. API Well No.
43-013-33973

10. Field and Pool or Exploratory Area
Altamont

11. Country or Parish, State
Duchesne County

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or 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.)

This sundry is being submitted as notification of well spud on 12/16/2008.

RECEIVED

DEC 23 2008

DIV. OF OIL, GAS & MINING

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

Title Permit Analyst

Signature *Reed Haddock*

Date 12/19/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

DEC 18 2008

DIV. OF OIL, GAS & MINING

ENTITY ACTION FORM

Operator: Bill Barrett Corporation Operator Account Number: N 2165
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202 Phone Number: (303) 312-8546

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301333973	# 4-30-36 BTR		NWNW	30	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17249	12/16/2008		12/30/08		
Comments: Spudding Operations was conducted by Craig Roustabout Service, Inc. on 12/16/2008 @ 8:00 am. <i>N HORN = WSTC</i>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
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: <i>faled 12/16/08</i>							

ACTION CODES:

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

Reed Haddock
 Name (Please Print)
Reed Haddock
 Signature
 Permit Analyst
 Title
 Date 12/16/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE -- Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
4-30-36 BTR

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-013-33973

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

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

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FNL x 880' FWL
Lot 1, Section 30, T3S, R6W

11. Country or Parish, State
Duchesne County

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

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

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat 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 recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Weekly drilling activity report from 12/18/2008 - 12/22/2008.

RECEIVED

DEC 29 2008

DIV. OF OIL, GAS & MINING

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

Title Permit Analyst

Signature

Reed Haddock

Date 12/22/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

Office

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

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/18/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 1

Depth At 06:00 :

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : Days From Spud : 0

Morning Operations : RDMO

Remarks :

Time To	Description
6:00 PM	RD ON 5-16-36
6:00 AM	RD PREP F/ TRUCKS

RECEIVED
DEC 29 2008

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/19/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 2

Depth At 06:00 :

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : Days From Spud : 0

Morning Operations : MIRU

Time To	Description
6:00 PM	MIRU FRONTIER #7
6:00 AM	SHUT DOWN F/ NIGHT

Remarks :

DSLTA:349
 Safety Meetings:WORKING W/ TRUCKS
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED: gallons
 TOTAL FUEL USED: gallons
 Daily water hauled: BBLS
 Total water hauled:BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming rig move.

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

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DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/20/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 3

Depth At 06:00 :

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : Days From Spud : 0

Morning Operations : RIG UP

Time To	Description
6:00 AM	SHUT DOWN F/ NIGHT
6:00 PM	MIRU FRONTIER #7

Remarks :

DSLTA:350
 Safety Meetings:WORKING W/ TRUCKS
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED: gallons
 TOTAL FUEL USED: gallons
 Daily water hauled: BBLS
 Total water hauled:BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming rig move.

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

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DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/21/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 4

Depth At 06:00 :

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : Days From Spud : 0

Morning Operations : PU/BHA

Time To	Description
6:00 PM	Rigging up
2:30 AM	RU/ rotary tools, floor, windwalls, fill rig tanks, mud tanks, premix tank w/water, weld on conductor, hookup flowline, install turnbuckles, fillup line.
6:00 AM	Caliper & tally BHA; PU/bit, mudmotor, directional tools; set AKO to 1.83 deg bend.

Remarks :

DSLTA:351
 Safety Meetings:Slippery cond;winterizing rig
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:8500 gallons
 USED:514 gallons
 TOTAL FUEL USED: 514 gallons
 Daily water hauled: BBLs
 Total water hauled:BBLs
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLs
 Total water hauled:30,320BBLs
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

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DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/22/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 5

Depth At 06:00 : 798.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : Days From Spud : 0

Morning Operations : TIH...

Time To	Description
11:00 AM	PU/kelly,RI,tag at 126'ft.Drill f/ 126'ft to 307'ft
11:30 AM	Rig service
3:30 PM	Drill f/ 307'ft to 444'ft-Hole fell in on string
5:30 PM	Work stuck pipe free.
7:00 PM	Mud up system to 36-38 vis.
2:00 AM	Drill f/ 444'ft to 736'ft
3:30 AM	POOH to check AKO setting;TIH
5:00 AM	Drill f/736'ft to 798'ft
6:00 AM	POOH to check surveys;survey going back in every 90'ft.TFO entered wrong in computer.

Remarks :

DSLTA:352
 Safety Meetings:Thawing lines w/steam;Working stuck pipe.
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:6900 gallons
 USED:1600 gallons
 TOTAL FUEL USED:2114 gallons
 Daily water hauled:0 BBLS
 Total water hauled:6800 BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:
 Contacted Carol Daniels w/State of Utah;Dan Jarvis w/BLM in Vernal,Ben Williams w DWR about spud time.

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah DWR about upcoming cement job on prod.casing and rig move.

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DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. N/A
2. Name of Operator Bill Barrett Corporation		8. Well Name and No. # 4-30-36 BTR
3a. Address 1099 18th Street, Suite 2300 Denver, CO 80202	3b. Phone No. (include area code) (303) 312-8546	9. API Well No. 43-013-33973
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 900' FNL x 680' FWL Lot 1, Section 30, T3S, R6W		10. Field and Pool or Exploratory Area Altamont
		11. Country or Parish, State Duchesne County

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

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

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

Weekly drilling activity report from 12/22/2008 - 1/5/2009.

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JAN 08 2009

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Reed Haddock	DIV. OF OIL, GAS & MINING	
Signature <i>Reed Haddock</i>	Title Permit Analyst	Date 01/05/2009

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.

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/5/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 19

Depth At 06:00 : 8447.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 15

Morning Operations : MIX LCM PILL PREP TO POOH

5380 GA

Remarks :

Time To	Description
9:00 AM	DRLG 7933 TO 8085
10:00 AM	CIRC GAS BUBBLE
3:30 PM	DRLG. F/ 8085 TO 8282
4:00 PM	RIG SERVICE
11:00 PM	DRLG F/ 8282 TO 8447
1:30 AM	MIX & PUMP MUD w 12% LCM
2:00 AM	PULL 10 STDS TO 7500'
6:00 AM	MIX LCM SWEEPS LOST APP 900 BBLs SPOT WT & LCM PILL ON BOTTOM PREP F/ TRIP

DSLTA:366
 Safety Meetings:COLD WEATHER
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:5380 gallons
 USED:1960 gallons
 TOTAL FUEL USED:17,139 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/4/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 18

Depth At 06:00 : 7933.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 14

Morning Operations : DRLG

FUE

Time To	Description
3:30 PM	DRLG 7207 TO 7585
4:00 PM	RIG SERVICE
6:00 AM	DRLG 7585 TO 7933

Remarks :

DSLTA:365
 Safety Meetings:COLD WEATHER
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:2740 gallons
 USED:1980 gallons
 TOTAL FUEL USED:17,139 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/3/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 17

Depth At 06:00 : 7207.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 13

Morning Operations : DRLG

F

Time To	Description	Remarks :
12:00 PM	DRLG F/ 6792 TO 6919	DSLTA:364
12:30 PM	RIG SERVICE	Safety Meetings:TRIPPING PIPE
1:00 PM	CIRC BOTTOMS UP	(358)JTS 5" IF Conn. DP
3:30 PM	HOIST PIPE	(30)5"IF Conn SWDP-Rental Knight Oil Tools
5:30 PM	CHANGE BIT / MOTOR BATTERY IN MWD	FUEL:4720 gallons
6:00 PM	TRIP IN HOLE	USED:1510 gallons
7:00 PM	CUT DRLG. LINE	TOTAL FUEL USED:17,139 gallons
9:00 PM	TRIP IN HOLE	Daily water hauled:520 BBLs
9:30 PM	WASH 60' TO BOTTOM	Total water hauled:14,210BBLs
6:00 AM	DRLG 6919 TO 7207	Acc:2800 psi
		Man:2800 psi
		Ann:850 psi
		Fluid:14" inches
		BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/2/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 16

Depth At 06:00 : 6792.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 12

Morning Operations : DRLG

FI

Time To	Description
3:00 PM	DRLG 6254 TO 6472
3:30 PM	RIG SERVICE
6:00 AM	DRLG 6472 TO 6792

Remarks :

DSLTA:363
 Safety Meetings:LOCK OUT TAG OUT
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:6230 gallons
 USED:1722 gallons
 TOTAL FUEL USED:17,139 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area.: Black Tail Ridge

Operations Date : 1/1/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 15

Depth At 06:00 : 6254.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 11

Morning Operations : DRLG

FUEL 359

Time To	Description
4:00 PM	DRLG F/ 5548 TO 5087
4:30 PM	RIG SERVICE
9:00 PM	DRLG F/ 5087 TO 6040
11:00 PM	LOSS CIRC 175 BBL MIX LCM & PUMP SAME
6:00 AM	DRLG 6040 TO 6254

Remarks :

DSLTA:362
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3591 gallons
 USED:1409 gallons
 TOTAL FUEL USED:17,139 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/31/2008

Report # : 14

Depth At 06:00 : 5548.00

Estimated Total Depth : 9830.00

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 10

Morning Operations : Drilling

Time To	Description
4:00 PM	Drill f/ 4643'ft to 5087'ft
4:30 PM	Rig service
6:00 AM	Drill f/ 5087'ft to 5548'ft

Remarks :

DSLTA:361
Safety Meetings:Rig service,V Door safety
(358)JTS 5" IF Conn. DP
(30)5"IF Conn SWDP-Rental Knight Oil Tools
FUEL:5000 gallons
USED:1918 gallons
TOTAL FUEL USED:17,139 gallons
Daily water hauled:520 BBLs
Total water hauled:14,210BBLs
Acc:2800 psi
Man:2800 psi
Ann:850 psi
Fluid:14" inches
BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/30/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 13

Depth At 06:00 : 4643.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 9

Morning Operations : Drilling

Time To	Description
7:00 AM	Drill f/ 3979'ft to 4011'ft
7:30 AM	Sweep hole & circulate bottoms up
9:30 AM	Check f/flow; Pump pill, winterize kelly; TOOH
10:30 AM	Break bit, Laydown mudmotor; PU new mudmotor & bit #4
11:30 AM	Set AKO to 1.83deg.; change batteries in MWD; Orient dir tools.
1:30 PM	TIH
3:30 PM	Drill f/ 4011'ft to 4106'ft
4:00 PM	Rig service
6:00 AM	Drill f/ 4106'ft to 4643'ft

Remarks :

DSLTA:360
 Safety Meetings: Tripping; Making connections
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:2476 gallons
 USED:1862 gallons
 TOTAL FUEL USED:15,221 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/29/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 12

Depth At 06:00 : 3979.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 8

Morning Operations : Drilling

Time To	Description
2:30 PM	Drill f/ 3317'ft to 3600'ft
3:00 PM	Rig service
4:00 PM	Lost 160bbls mud to hole;mix LCM,build volume-Bypass shakers;6-8%LCM system.
6:00 AM	Drill f/ 3600'ft to 3979'ft-Rot 60% Slide 40%

Remarks :

DSLTA:359
 Safety Meetings:BOP responsibility;Mixing mud
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:4536 gallons
 USED:1417 gallons
 TOTAL FUEL USED:13,359 gallons
 Daily water hauled:260 BBLS
 Total water hauled:13,690BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14"inch
 BOP drills:Crew #1:48sec Crew#2:

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/28/2008

Bottom Hole Display	API #/License
NWNNW-30-3S-6W-W30M	43-013-33973

Report # : 11

Depth At 06:00 : 3317.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 7

Morning Operations : Drilling ahead...

Time To	Description	Remarks :
9:30 AM	Test BOP	DSLTA:358
10:00 AM	Install wear bushing	Safety Meetings:Working overhead;EMW test (358)JTS 5" IF Conn. DP
12:00 PM	PU/mudmotor-set AKO to 1.83 deg,directional tools and orient	(30)5"IF Conn SWDP-Rental Knight Oil Tools
2:00 PM	TIH-Laydown 4 singles	FUEL:5953 gallons
6:00 PM	PU/kelly;tried to pump,kelly hose had ice plug,thaw kelly.	USED:1607 gallons
8:30 PM	PU/singles and wash down.Tag cement @ 2896'ft.Drill float collar@2960'ft;Shoe @ 3004'ft.	TOTAL FUEL USED:11,942 gallons
9:00 PM	Drill new formation f/3005 to3032'ft	Daily water hauled:260 BBLS
9:30 PM	Perform EMW test to 10.4ppg - 310psi @3032'ft w/8.5ppg MW.	Total water hauled:13,690BBLS
3:30 AM	Drill f/ 3032'ft to 3277'ft-Lost returns	Acc:2800 psi
5:00 AM	Mixng LCM & pumping LCM sweeps-regain returns-build volume-Lost 160bbbs to hole.	Man:2800 psi
6:00 AM	Drill f/ 3277'ft to 3317'ft	Ann:850 psi
		Fluid:14"ches
		BOP drills:Crew #1sec Crew#2:

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/27/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 10

Depth At 06:00 : 3005.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 6

Morning Operations : Testing BOP..

Time To	Description	Remarks :
8:30 AM	WOC	DSLTA:357
10:30 AM	Cut off casing/Weld on wellhead	Safety Meetings:Adverse conditions;Steam hoses (358)JTS 5" IF Conn. DP (30)5"IF Conn SWDP-Rental Knight Oil Tools
2:00 PM	Wait on top out cement to arrive from Vernal.	FUEL:3118 gallons
2:30 PM	Pump top out cement-15bbbls;Cement to surface and stayed.	USED:1134 gallons
4:30 PM	WOC	TOTAL FUEL USED:10,335 gallons
10:30 PM	NU/BOP	Daily water hauled:1170 BBLS
6:00 AM	Test BOP:Blind & Pipe rams,kill line,3"5M manual valve;3"5 HCR valve,choke manifold,upper/lower kelly valves,floor valve all tested to 5000psi.Annular to 2500psi & casing tested to 1500psi.Performed accumulator function test-passed.	Total water hauled:13,430BBLS
		Acc:2600 psi
		Man:2600 psi
		Ann:750 psi
		Fluid:14" inches
		BOP drills:Crew #1sec Crew#2:

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/26/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 9

Depth At 06:00 : 3005.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 5

Morning Operations : WOC

Time To	Description
11:00 AM	Drill f/ 2848'ft to 3005'ft
11:30 AM	Pump sweep,circulate hole clean
1:30 PM	Flow check,pump pill,TOOH
2:30 PM	LD/directional tools,mudmotor & bit
7:30 PM	RU/Weatherford TRS;Run 71jts 9.625 36# J55 Surface casing to 3005'ft.Circulate casing 12'ft to bottom.Circulate casing.
3:00 AM	RU Halliburton;hold safety meeting w/crews.Pressure test lines to 3500psi;Pump(865sx) 281bbbls 12.7#Lead cement.Pump 59.5bbbls 15.6# tail cement(280sx)Shut down drop plug.Pump 229bbbls displacement.Did not land plug.Pumped 2bbbls over displacement,plug still not landed.Pumped 8bbbls more over displacement.Shut down and closed valve on cementing head.Wait 1 hour monitor cement on backside,cement fell out of sight.Rig up 1"pipe and do top job.Pumped 20bbbls top out,had water to surface,pumped 11 more bbbls top out had cement to surface.Stop pumping and monitor backside.Cement fell from sight.Pumped remainder of 200sx top out cement.No returns to surface.Sent Halliburton for more cement.
6:00 AM	WOC

Remarks :

DSLTA:356
 Safety Meetings:Nipple up;Snowy roads
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:4252 gallons
 USED:1607 gallons
 TOTAL FUEL USED:9201 gallons
 Daily water hauled:260 BBLS
 Total water hauled:12,260BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14"inches
 BOP drills:Crew #1sec Crew#2:

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14"inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/25/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 8

Depth At 06:00 : 2848.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 4

Morning Operations : Drilling

Time To	Description
11:00 AM	Drill f/ 2344'ft to 2504'ft
11:30 AM	Rig service
12:00 AM	Drill f/ 2504'ft to 2818'ft
12:30 AM	Pump sweep/circ hole clean.
1:30 AM	POOH f/bit #2
2:30 AM	LD/PDC bit;mudmotor;PU new mudmotor,MU rerun TCI bit
3:30 AM	Set AKO to 2.12 deg bend.;orient tools
4:30 AM	TIH
6:00 AM	Drill f/ 2818'ft to 2848'ft

Remarks :

DSLTA:355
 Safety Meetings:Working on hydraulics;Winterizing kelly
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:5859 gallons
 USED:1795 gallons
 TOTAL FUEL USED:7594 gallons
 Daily water hauled:260 BBLS
 Total water hauled:12,260BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/24/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 7

Depth At 06:00 : 2344.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 3

Morning Operations : Drilling surface hole

Time To	Description
3:30 PM	Drill f/1581'ft to 1865'ft
4:00 PM	Rig service.
6:00 AM	Drill f/ 1865'ft to 2344'ft

Remarks :

DSLTA:354
 Safety Meetings:Housekeeping;V Door safety
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3213 gallons
 USED:1984 gallons
 TOTAL FUEL USED:5799 gallons
 Daily water hauled:780 BBLS
 Total water hauled:12,000 BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/23/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 6

Depth At 06:00 : 1581.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 2

Morning Operations : Drilling surface hole..

Time To	Description
4:00 PM	Drill f/ 798'ft to 1168'ft
4:30 PM	Rig service
6:00 PM	Lost circulation; Mix LCM to slow losses of 120bbls. Build volume
6:00 AM	Drill f/ 1168'ft to 1581'ft

Remarks :

DSLTA:353
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:5197 gallons
 USED:1701 gallons
 TOTAL FUEL USED:3815 gallons
 Daily water hauled:1040 BBLS
 Total water hauled:11,220 BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320 BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office; State of Utah & Utah
 DWR about upcoming cement job on prod.casing and rig
 move.

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 12/22/2008

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 5

Depth At 06:00 : 798.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 1

Morning Operations : TIH...

Time To	Description
11:00 AM	PU/kelly,RI,tag at 126'ft.Drill f/ 126'ft to 307'ft
11:30 AM	Rig service
3:30 PM	Drill f/ 307'ft to 444'ft-Hole fell in on string
5:30 PM	Work stuck pipe free.
7:00 PM	Mud up system to 36-38 vis.
2:00 AM	Drill f/ 444'ft to 736'ft
3:30 AM	POOH to check AKO setting;TIH
5:00 AM	Drill f/736'ft to 798'ft
6:00 AM	POOH to check surveys;survey going back in every 90'ft.TFO entered wrong in computer.

Remarks :

DSLTA:352
 Safety Meetings:Thawing lines w/steam;Working stuck pipe.
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:6900 gallons
 USED:1600 gallons
 TOTAL FUEL USED:2114 gallons
 Daily water hauled:0 BBLS
 Total water hauled:6800 BBLS
 Acc:0 psi
 Man:0 psi
 Ann:0 psi
 Fluid:14" inches
 BOP drills:Crew #1sec Crew#2:
 Contacted Carol Daniels w/State of Utah;Dan Jarvis w/BLM in Vernal,Ben Williams w DWR about spud time.

DSLTA:347
 Safety Meetings:
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:3685 gallons
 USED:1322 gallons
 TOTAL FUEL USED:33,379 gallons
 Daily water hauled:260 BBLS
 Total water hauled:30,320BBLS
 Acc:2600 psi
 Man:2600 psi
 Ann:750 psi
 Fluid:14" inches
 BOP drills:Crew #1:47 sec Crew#2:56 sec
 Contacted the BLM/Vernal office;State of Utah & Utah DWR about upcoming cement job on prod.casing and rig move.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
4-30-36 BTR

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-013-33973

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

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

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FNL x 680' FWL
Lot 1, Section 30, T3S, R6W

11. Country or Parish, State
Duchesne County

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

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

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

Weekly drilling activity report from 1/5/2009 - 1/12/2009.

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

Title Permit Analyst

Signature

Reed Haddock

Date 01/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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

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

(Instructions on page 2)

RECEIVED

JAN 14 2009

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/5/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 19

Depth At 06:00 : 8447.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 15

Morning Operations : MIX LCM PILL PREP TO POOH

5380 GA

Remarks :

DSLTA:366
 Safety Meetings:COLD WEATHER
 (358)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:5380 gallons
 USED:1960 gallons
 TOTAL FUEL USED:17,139 gallons
 Daily water hauled:520 BBLS
 Total water hauled:14,210BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

Time To	Description
9:00 AM	DRLG 7933 TO 8085
10:00 AM	CIRC GAS BUBBLE
3:30 PM	DRLG. F/ 8085 TO 8282
4:00 PM	RIG SERVICE
11:00 PM	DRLG F/ 8282 TO 8447
1:30 AM	MIX & PUMP MUD w 12% LCM
2:00 AM	PULL 10 STDS TO 7500'
6:00 AM	MIX LCM SWEEPS LOST APP 900 BBLS SPOT WT & LCM PILL ON BOTTOM PREP F/ TRIP

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/6/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 20

Depth At 06:00 : 8638.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 16

Morning Operations : DRLG

FUEL 3E

Time To	Description
7:30 AM	SPOT WT / LCM PILL ON BOTTOM
11:30 AM	STAGE OUT OF HOLE
3:00 PM	CIRC & BIULD VALUME & SHOE
11:00 PM	STAGE BACK IN 1000' TWICE THEN 500'
6:00 AM	DRLG F/ 8447 TO 8638

Remarks :

DSLTA:367
Safety Meetings V DOOR SAFETY
(358)JTS 5" IF Conn. DP
(30)5"IF Conn SWDP-Rental Knight Oil Tools
FUEL:3870 gallons
USED:1510 gallons
TOTAL FUEL USED:17,139 gallons
Daily water hauled:520 BBLS
Total water hauled:14,210BBLS
Acc:2800 psi
Man:2800 psi
Ann:850 psi
Fluid:14" inches
BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/7/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 21

Depth At 06:00 : 9226.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 17

Morning Operations : DRLG

FL

Remarks :

DSLTA:368
Safety Meetings
(358)JTS 5" IF Conn. DP
(30)5"IF Conn SWDP-Rental Knight Oil Tools
FUEL:6420 gallons
USED:1950 gallons
TOTAL FUEL USED:17,139 gallons
Daily water hauled:0 BBLS
Total water hauled:16,150 BBLS
Acc:2800 psi
Man:2800 psi
Ann:850 psi
Fluid:14" inches
BOP drills:Crew #1:48sec Crew#2:45 sec

Time To	Description
11:30 AM	DRLG. F/ 8638 TO 8846
12:00 PM	RIG SERVICE
6:00 AM	DRLG F/ 8846 TO 9226

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/8/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 22

Depth At 06:00 : 9815.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008

Days From Spud : 18

Morning Operations : Drilling ahead

FUE

Time To	Description
2:30 PM	Drill f/ 9226'ft to 9509'ft
3:00 PM	Rig service
5:00 PM	Drill f/ 9509'ft to 9572'ft
8:00 PM	Repair low drum chain in drawworks.
6:00 AM	Drill f/ 9572'ft to 9815'ft

Remarks :

DSLTA:369
 Safety Meetings:High winds;Working on drawworks chains
 (325)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:4530 gallons
 USED:1890 gallons
 TOTAL FUEL USED:19,029 gallons
 Daily water hauled:520 BBLs
 Total water hauled:16,670 BBLs
 Acc:2800 psi
 Man:2800 psi
 Ann:850 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/9/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 23

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 19

Morning Operations : RU loggers

Remarks :

DSLTA:370
 Safety Meetings:COM;Tripping pipe
 (325)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:2457 gallons
 USED:2073 gallons
 TOTAL FUEL USED:21,102 gallons
 Daily water hauled:260 BBLS
 Total water hauled:16,930 BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:1000 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

Time To	Description
12:00 PM	Drill/ f 9815'ft to 9980'ft-TD well
2:00 PM	Pump hi vis sweep,circ hole clean.Shake LCM out to 10%
5:00 PM	Short trip 30 stands.
10:00 PM	Circulate and condition mud.Raise mud wt to 10.0ppg f/logging
2:00 AM	TOH
3:00 AM	LD/Directional tools & release directional co.
3:30 AM	Pull wear bushing
6:00 AM	RU/Baker Atlas logging to log well

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/10/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 24

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 20

Morning Operations : Circ/cond hole f/ logging run

Time To	Description	Remarks :
10:00 AM	Logging w/Baker Atlas.Hit bridge w/logging tools @ 5940'ft.Log from 5940'ft to 3005'ft into surface casing.Laydown logging tools.	DSLTA:371 Safety Meetings:Logging;Reaming (325)JTS 5" IF Conn. DP (30)5"IF Conn SWDP-Rental Knight Oil Tools
8:00 PM	Make up TCI bit ,bit sub.TIH clean out bridge at 5940'ft.Staging in hole 10stands at a time to 9980'ft,breaking circulation.Reamed tight spot at 7053'ft to 7102'ft.	FUEL:5575 gallons USED:1418 gallons TOTAL FUEL USED:22,520 gallons Daily water hauled:260 BBLs Total water hauled:17,190 BBLs
11:00 PM	Circulate & condition hole;Shaking LCM out down to 5% in active system.	Acc:2800 psi Man:2800 psi Ann:1000 psi Fluid:14" inches BOP drills:Crew #1:48sec Crew#2:45 sec
1:00 AM	Short trip to 5647'ft	
2:30 AM	Ream from 7065'ft to 7240'ft	
3:00 AM	Circulate/cond-Shaking LCM out to 3% in active system.	
4:30 AM	TIH to 9890'ft-Lay 3 jts down	
5:00 AM	Wash&ream 115'ft to bottom @ 9980'ft.10'ft fill	
6:00 AM	Circ & cond hole f/logging run	

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/11/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 25

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 21

Morning Operations : LDDP

Time To	Description	Remarks :
9:00 AM	Circ/cond f/logs	DSLTA:372
10:00 AM	Lost circulation,mix LCM.Lost 500bbls to hole	Safety Meetings:Tripping;Lighting flare bucket (325)JTS 5" IF Conn. DP (30)5"IF Conn SWDP-Rental Knight Oil Tools
12:00 PM	Pull 41 stands to 6190'ft	FUEL:3780 gallons USED:1795 gallons
3:30 PM	Kelly up had returns;Circ/cond mud.	TOTAL FUEL USED:24,315 gallons
7:30 PM	Stage in hole 5stds at at time to 9980'ft;Reaming tight spots f/7065'ft to 7240'ft	Daily water hauled:260 BBLs Total water hauled:18,100 BBLs
9:00 PM	TIH to 9980'ft-10stds at a time	Acc:2800 psi Man:2800 psi Ann:1200 psi
5:30 AM	Circ/cond mud;RU/laydown machine to LDDP;Flow check,Pump dry job,winterize kelly.	Fluid:14" inches
6:00 AM	LDDP	BOP drills:Crew #1:48sec Crew#2:45 sec Notify BLM in Vernal,UT,Dan Jarvis w/State of Utah,Ben Williams w.DWR about upcoming casing,cementing jobs.

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/12/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 26

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008

Days From Spud : 22

Morning Operations : Set slips

Time To	Description
11:30 AM	LDDP
1:00 PM	Break kelly,pull rotating head rubber
2:00 PM	LD/SWDP,bit sub,bit.
2:30 PM	Rig service
11:00 PM	RU/casing crew;MU float shoe,float collar.Run(227jts) 5.5"17# H100 to 9974'ft.
1:00 AM	Circulate casing.
6:00 AM	RU Halliburton-(Waiting on cement to arrive to location f/ Rock Springs,Wy-5hrs).

Remarks :

DSLTA:373
 Safety Meetings:LDDP;Running casing&cementing (325)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:2362 gallons
 USED:1418 gallons
 TOTAL FUEL USED:25,733 gallons
 Daily water hauled:260 BBLS
 Total water hauled:18,360BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:1200 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec
 Notify BLM in Vernal,UT,Dan Jarvis w/State of Utah,Ben Williams w.DWR about upcoming casing,cementing jobs.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
4-30-36 BTR

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-013-33973

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

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

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FNL x 680' FWL
Lot 1, Section 30, T3S, R6W

11. Country or Parish, State
Duchesne County

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

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

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

Weekly drilling activity report from 1/12/2009 - 1/15/2009. Final drilling activity report.

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

Title Permit Analyst

Signature

Date 01/19/2009

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)

RECEIVED

JAN 22 2009

DIV. OF OIL, GAS & MINING

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/12/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 26

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008

Days From Spud : 22

Morning Operations : Set slips

Time To	Description
11:30 AM	LDDP
1:00 PM	Break kelly,pull rotating head rubber
2:00 PM	LD/SWDP,bit sub,bit.
2:30 PM	Rig service
11:00 PM	RU/casing crew;MU float shoe,float collar.Run(227jts) 5.5"17# H100 to 9974'ft.
1:00 AM	Circulate casing.
6:00 AM	RU Halliburton-(Waiting on cement to arrive to location f/ Rock Springs,Wy-5hrs).

Remarks :

DSLTA:373
 Safety Meetings:LDDP;Running casing&cementing (325)JTS 5" IF Conn. DP
 (30)5"IF Conn SWDP-Rental Knight Oil Tools
 FUEL:2362 gallons
 USED:1418 gallons
 TOTAL FUEL USED:25,733 gallons
 Daily water hauled:260 BBLS
 Total water hauled:18,360BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:1200 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec
 Notify BLM in Vernal,UT,Dan Jarvis w/State of Utah,Ben Williams w.DWR about upcoming casing,cementing jobs.

REGULATORY DRILLING SUMMARY

WELLCORE

Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/13/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 27

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 23

Morning Operations : Rigging down

Remarks :

DSLTA:374
 Safety Meetings:Cementing;Rigging down
 (325)JTS 5" IF Conn. DP
 FUEL:23621134 gallons
 USED:1228 gallons
 TOTAL FUEL USED:29,961 gallons
 Daily water hauled:260 BBLS
 Total water hauled:18,360BBLS
 Acc:2800 psi
 Man:2800 psi
 Ann:1200 psi
 Fluid:14" inches
 BOP drills:Crew #1:48sec Crew#2:45 sec

Time To	Description
10:30 AM	Circulate casing-waiting on Halliburton to load cement and bring to location f/ Rock Springs,Wy-10hrs total waiting time.
1:30 PM	Hold safety meeting w/crews;Cement 5.5" 17# I-100 casing.Pump 5bbls water ahead, 40bbls Superflush,10bbls water,Pump 1st Lead cement of (39bbls)50sks 10.5ppg.Pump 2nd Lead cement of (67bbls)120sks 10.7ppg.Pump tail cement of(247bbls)430sks 11.5ppg.Shut down,drop plug,pump 230bbls displacement.Plug down @ 13:00hrs.Pressure test floats to 2800psi,500psi over.Floats held.RD HES.
3:00 PM	ND/BOP,flowline.WOC-2hrs
3:30 PM	Set slips w/200K.String wt 170K,pulled 30K over.Slackoff/Slips set w/25K transfer wt.
8:30 PM	Clean mud tanks
6:00 AM	Rigging down.**Will release rig when rigged down & ready for trucks.Will start on inspecting 325jts 5" drillpipe on 1/13/09.In process of releasing all rentals.**

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/14/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 28

Depth At 06:00 : 9980.00

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 24

Morning Operations : Rigging down

Time To	Description	Remarks :
3:00 PM	Rigging down-Loaded out all rental equipment items-gas buster,premixtank,superchoke.Released rig @ 15:00hrs	DSLTA:374 Safety Meetings:Rigging down (325)JTS 5" IF Conn. DP FUEL:23621134 gallons USED:1228 gallons TOTAL FUEL USED:29,961 gallons Daily water hauled:0 BBLs Total water hauled:18,360BBLs Acc:2800 psi Man:2800 psi Ann:1200 psi Fluid:14" inches BOP drills:Crew #1:48sec Crew#2:45 sec
6:00 AM	Rig idle overnight	
6:00 PM	Inspecting 5"DP,crossover subs,handling tools	

REGULATORY DRILLING SUMMARY



Well : #4-30-36 BTR

Phase/Area : Black Tail Ridge

Operations Date : 1/15/2009

Bottom Hole Display	API #/License
NWNW-30-3S-6W-W30M	43-013-33973

Report # : 29

Depth At 06:00 :

Estimated Total Depth : 9830.00

Surface Location : NWNW-30-3S-6W-W30M

Spud Date : 12/21/2008 Days From Spud : 25

Morning Operations : Inspecting 5"DP and returning rental equipment

Time To	Description
6:00 AM	Inspecting 5"DP and returning rental equipment.

Remarks :

DSLTA:374
Safety Meetings:Rigging down
(325)JTS 5" IF Conn. DP
FUEL: gallons
USED: gallons
TOTAL FUEL USED:29,961 gallons
Daily water hauled:0 BBLS
Total water hauled:18,360BBLS
Acc:2800 psi
Man:2800 psi
Ann:1200 psi
Fluid:14" inches
BOP drills:Crew #1:48sec Crew#2:45 sec

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

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

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

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

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

8. Well Name and No.
4-30-36 BTR

2. Name of Operator
Bill Barrett Corporation

9. API Well No.
43-013-33973

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

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

10. Field and Pool or Exploratory Area
Altamont

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
900' FNL x 680' FWL
Lot 1, Section 30, T3S, R6W

11. Country or Parish, State
Duchesne County

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

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

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

Bill Barrett Corporation (BBC) is requesting "operation suspended" or "OPS" status for the # 4-30-36 BTR. This well was drilled to a total depth of 9,980' MD. Total depth was reached on January 8, 2009. Surface casing was set to 3,005' MD (9 5/8") and production casing was set to 9,974' MD (5 1/2"). BBC plans to complete this well once economic conditions improve.

COPY SENT TO OPERATOR

Date: 1.28.2009

Initials: KS

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

Title Permit Analyst

Signature Reed Haddock

Date 01/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [Signature]

Title Pet Eng.

Date 1/21/09

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

Office DOGm

Federal Approval Of This
Action Is Necessary

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

RECEIVED

(Instructions on page 2)

JAN 14 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 2OG0005608
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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: 4-30-36 BTR
------------------------------------	--

2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
--	---

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: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH
---	---

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/21/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Bill Barrett Corporation (BBC) is submitting this sundry to request continued monthly "operation suspended" or "OPS" status for the #4-30-36 BTR. This well was drilled to a total depth of 9,980' MD. Total depth was reached on January 8, 2009. No operations were conducted on this well during February 2009, March 2009, April 2009, May 2009, and June 2009. BBC plans to complete this well once economic conditions improve.

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

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

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: 4-30-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/13/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

Completion activity report through 10/13/09.

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

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

#4-30-36 BTR 9/21/2009 06:00 - 9/22/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary START MOVING IN FRAC TANKS - 24						

#4-30-36 BTR 9/22/2009 06:00 - 9/23/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary CONTINUE MOVING TANKS & FILL TANKS W/ KCL & WATER - 12						

#4-30-36 BTR 9/23/2009 06:00 - 9/24/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary CONTINUE FILL WATER TANKS W/ KCL AND WATER - 12						

#4-30-36 BTR 9/24/2009 06:00 - 9/25/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary hauling water - 24						

#4-30-36 BTR 9/25/2009 06:00 - 9/26/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 9/26/2009 06:00 - 9/27/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 9/27/2009 06:00 - 9/28/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 9/28/2009 06:00 - 9/29/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 9/29/2009 06:00 - 9/30/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 9/30/2009 06:00 - 10/1/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 10/1/2009 06:00 - 10/2/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 10/2/2009 06:00 - 10/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 10/3/2009 06:00 - 10/4/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC MOVE IN 7 MORE TANKS FROM 5-16 - 24						

#4-30-36 BTR 10/4/2009 06:00 - 10/5/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC WILL FILL LAST 7 TANKS W/KCL TODAY - 24						

#4-30-36 BTR 10/5/2009 06:00 - 10/6/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC START FILLING 7 REMAINING TANKS W/ KCL AND FRESH WATER - 24						

#4-30-36 BTR 10/6/2009 06:00 - 10/7/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary FILL LAST FRAC TANKS TRANSFER 2000 BBLs TO 16-23-36 - 24						

#4-30-36 BTR 10/7/2009 06:00 - 10/8/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary HAUL WATER IN TO REPLACE WATER HAULED TO 16-23 WAIT ON FRAC - 24						

#4-30-36 BTR 10/8/2009 06:00 - 10/9/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 10/9/2009 06:00 - 10/10/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary WAIT ON FRAC - 24						

#4-30-36 BTR 10/10/2009 06:00 - 10/11/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary Well secure - 8, MIRU Stinger Stage Tool - 2, Fill Casing - Prep to Pressure Test Test to 7750# Hold for 30 minutes Test Good - 2.5, Well Shut in & Secured - 11.5						

#4-30-36 BTR 10/11/2009 06:00 - 10/12/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary Well Shut in & Secured MIRU Halliburton Frac Crew - 24						

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: 4-30-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/11/2009	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

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

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

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

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

#4-30-36 BTR 10/13/2009 06:00 - 10/14/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary
Well Shut in & Secured

Repair Equipment - Prep to Frac - 2.5, Open Well to Start Stage #5 584# Breakdown 9.9 BPM @ 3249#

Pump 37,476 Gals 3% KCL Treated Water

Pump 2,887 Gals 15% HCL Acid Good Ball Action in Acid - ISIP - 1755# FG - 0.67

Pump 15,000 Gals 3% KCL 25# Hybor with 7,696# of 100 Mesh Sand

Pump 74,391 Gals 3% KCL 25# Hybor with 195,805# of 20/40 Ceramic-Prop

Pumped Avg Job Rate - 69.3 BPM Avg Job Psi - 3600#

Max Rate - 70.3 BPM Max Psi - 4451# Total BBls Pumped - 3102.9 BBLS

Flush Complete, ISIP - 1948# FG - 0.70

5 Min - 1823# 10 Min - 1793# - 1.5, TIH to Perf Stage #6 Set Baker 9K CBP @ 7534'

Correlate to Baker Reservoir Log Dated 8-28-08

Perf - 7502'-7504', 7388'-7390', 7378'-7380'

Perf - 7360'-7362', 7341'-7343', 7318'-7320'

All Guns Fired - 1, Wait on Halliburton Not enough Acid - 2, Open Well to Start Stage #6 584#

Breakdown 10 BPM @ 3233#

Pump 37,949 Gals 3% KCL Treated Water

Pump 2,852 Gals 15% HCL Acid Fair Ball Action in Acid - ISIP - 1750# FG - 0.68

Pump 20,017 Gals 3% KCL 25# Hybor with 10,019# of 100 Mesh Sand

Pump 57,183 Gals 3% KCL 25# Hybor with 116,050# of 20/40 PRC

Pump 23,528 Gals 3% KCL 25# Hybor with 111,600# of 20/40 Ceramic-Prop

Pumped Avg Job Rate - 69.2 BPM Avg Job Psi - 3287#

Max Rate - 69.7 BPM Max Psi - 3894# Total BBls Pumped - 3369.7 BBLS

Flush Complete, ISIP - 2157# FG - 0.73

5 Min - 1995# 10 Min - 1791# - 2, TIH to Perf Stage #7 Set Baker 9K CBP @ 7188

Correlate to Baker Reservoir Log Dated 8-28-08

Perf - 7146'-7156' Gun Fired - 1, Open Well to Start Stage #7 1145#

Breakdown 10.2 BPM @ 1572#

Pump 39,722 Gals 3% KCL Treated Water

Pump 1,558 Gals 15% HCL Acid Good Ball Action Balled Out - ISIP - 1496# FG - 0.67

Pump 16,670 Gals 3% KCL Slick Water with 11,600# of 100 Mesh Sand

Pump 50,398 Gals 3% KCL Slick Water with 33,4328# of 20/40 PRC

Pumped Avg Job Rate - 44.6 BPM Avg Job Psi - 6019#

Max Rate - 58.6 BPM Max Psi - 9712# Total BBls Pumped - 2592.8 BBLS

Flush Incomplete, Screen out, No Flush

500' of sand Fill - 2, Well Shut in & Secured Overnight - 12

#4-30-36 BTR 10/14/2009 06:00 - 10/15/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Shut in & Secured - 1, RU to run 4.50" OD Gauge Ring

Tag Sand @ 6490'

POOH TIH with Baker 9K CBP set @ 6420'

Release 1100# pressure, Plug holding

POOH RD Wireline - 3, Pressure test Casing to 7000#

Good Test - 1.5, Well Shut in & Secured

MIRU Opsco Flowback Equipment

Move water - 18.5

#4-30-36 BTR 10/16/2009 06:00 - 10/17/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, 7 1/16 5M frac valve on well head, no activity waiting on Stone service rig to arrive - 2, Stone service rig arrived 08:00 hrs, Safety meeting discussed operations for day, pinch point, communication and PPE - 0.25, MIRU Stone Service rig, Unloaded xxx Jts 2 7/8" 6.5# N80 EUE 8rd tubing, ND frac valve, NU Cameron double BOPE, Function test, - 4, ND Stinger 7 1/16" frac valve NU Cameron double BOPE 7 1/16" X 5M (blinds on bottom 2 7/8" rams top) Function test all good, Unloading 2 7/8" L80 6.5# EUE 8rd (406 jts total hauled in) - 3, Strapped tubing, MU BHA (4 3/4" Hurricane bit (S/N HB4681) and Pump off bit sub with double floats) 1 jt 2 7/8" L80 6.5# EUE 8rd, XN-nipple 2.313 profile 2.21 no/go, 149 jts (4653') 2 7/8" L80 6.5# EUE 8rd, Load tubing and break circulation to check floats circulation established shut down pump 25 bbls pumped - 3, Shut well in closed and locked pipe rams, installed night cap and gauge, secured location SDFN - 11.75

#4-30-36 BTR 10/17/2009 06:00 - 10/18/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

WSI, no activity - 1, Safety meeting, Discuss operations for day, PPE, pinch points, Picking up tubing - 0.25, Pick-up 2 7/8 tubing stop @ 201 jts RIH 6323.37' and Strip on mud cross and 5M annular finish Picking up tubing tag CBP (Kill plug) @ 6420' lay down jt tubing and RU Weatherford power swivel - 4.25, Started picking up Weatherford power swivel and found split hydraulic hose at the base of the crimp, shut down operations till get new hose delivered to location, 11:30 waiting on new hydraulic hose has to come out of Vernal, UT. New hydraulic hose arrived location @ 1500 hrs installed on Power Swivel, Picked up jt 2 7/8 made up on power swivel and held pre drill out meeting before starting to drill out Kill plug and continue to clean out sand from 6490' to next CBP @ 7188' - 3.5, Break circulation 4 bpm 800 psi start to drill out Kill plug @ 6420' thru CBP in 40 minutes TIH tag sand @ 6490' continue to clean out at 6715' acting like pushing remnants of the CBP (kill plug ahead of us torque little not bad lasted 4' then just like circulating sand out rest of joint make up joint #215 and circulated down started seeing what appears to be chunks cement and small black chunks little smaller than 1/4" size not a lot but some in the sand Called in and notified Mike Crader and Mike Angus said to continue just keep eye on returns. - 5.25, Continue to clean out sand from 6761' to 7092' Stacking out work Hurricane bit up and down when set down pressures up to 900# @ 01:30 seeing what appears to be cement chunks in returns @ 01:45 seeing what apperas to be formation in returns dark colored chunks started out 1/4" size and getting larger 3/8" size stop trying to make hole picked up off set down point and circulate hole clean Called in and talked with Mike Crader @ 02:45, circulate hole clean and Shut down monitor flow 1.8 without pumping POOH with 25 jts EOT @ 6322' stop and checked for flow 1.8 bpm SWI for 10 Minutes Psi increased to 250# Opened up and circulated 100 bbls not seeing any gas Shut in Casing @ 0:545 and monitor pressure build up 5 min. 300#, 40 minutes 375#, 90 minutes 420#, 120 minutes 435#, 06:00 WOO - 9.75

#4-30-36 BTR 10/18/2009 06:00 - 10/19/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

Monitor SICP from 06:00 to 08:00 Rig crew change out @ 06:00 safety meeting discuss operations PPE and pumping pressures, @ 08:00 SICP 435# opened up to FBT pressure fell off to 0# in less than minute monitor for 5 minutes 1 bpm flow back rate, make ready to TOOH - 2, TOOH with 2 7/8" L80 tubing Break out and lay down 4 3/4" Hurricane bit and POBS bit has some metal scaring on it - 2.5, Make up 2 7/8" pup jt made into mule shoe and TIH tagged fill @ 7096' (15' in jt 226) pick up lay down jt 2 7/8 RU power swivel and JT 2 7/8 tubing RIH tag fill P/U 10' break circulation 3 1/2 bpm 650# pumping down casing up tubing set down 6M on fill and not circulating off P/U and kicked in power swivel Rotating slow made 1' (7097') and torqued up and pressure came up to 1500# Picked up off fill and continue to circulate down casing up tubing pumped 3 bbls and plugged up switched valves and started pumping down casing pressure came up to 2000# surge off pressure an keep doing this till get unplugged took 15 minutes to get unplugged and circulating again continue pumping down tubing up casing and working pipe when got bottoms up saw small pieces of cement and formation, @ 15:00 called in to Mike Crader and discussed options decision made to go with Same BHA running over other location to try to get cleaned out to next CBP @ 7188' Then run inspection log. - 5.5, Order out fishing tools (4 3/4" concave mill smooth outside, pony collar, stablizer and bumper sub) Continue to circulate till tools arrive on location will then TOOH. - 3, TOOH with 2 7/8" tubing @ 19:00, Fishing tools arrived location @ 19:30, Off load measure and caliper - 2, Safety meeting/pre job before picking up fishing tools - 0.5, MU fishing tools for clean out (from bottom 4 3/4" concave mill, pony collar, stablizer 4 11/16 od, Bumper Sub with misc subs Total BHA length 41.02') 1 JT 2 7/8", XN-nipple 2.313 profile 2.21 no-go and 223 jts 2 7/8 6.5# EUE L80, @ 02:00 RU power swivel and pick-up jt 225 Tag fill @ 7097', break circulation pump having problems shut down work on pump not pumping smooth hammering, Picked up off fill and circulate clean, shut down pump and work on pump - 5.5, Break circulation 3 1/2 bpm @ 400# Tag fill and start drilling out seeing chunks of formation 1/2" and smaller sizes made 3' top of fill now @ 7800' continue to drill out fill and circulate out - 3

#4-30-36 BTR 10/19/2009 06:00 - 10/20/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

Rig crew change out safety meeting discuss operations, PPE, and suspended loads - 0.25, Continue to drill out formation and small amount sand seeing few small pieces of metal in return circulating down casing up tubing 3 1/2 bpm @ 4 bpm return pressure 120#, @ 07:35 metal has increased got Piece out shape of triangle with threads on it Notified Mike Crader about increase in metal in returns, decision made to quite here EOT @ 7098.71', Are thinking the casing collar is @ 7096 tubing measurement, @ 08:30 picked up off fill and circulate hole clean @ 09:00 shut down pump and RD power swivel lay down joint 225, fixed brake handle on rig and started TOOH with tubing @ 10:00 to look @ mill and check for wear pattern. - 2.75, Shut rig pump down hole is circulated clean, open up casing to FBT let bleed off while fixing brake handle on rig, @ 10:00 started out of hole with tubing and concave mill assembly, out of hole @ 12:30 break out concave mill looking at it shows wear pattern on the outside edges and is now pretty much flat bottom not much if any concave, took pictures and sent to Mike Crader in Denver Called and discussed options, Are meeting now to discuss next steps in the operation. - 5, Meeting Going on in Denver now to discuss next steps in operation, Waiting on Orders, Casing still open to FBT 0# flowing @ 1/2 bpm + - - 3, Decision made to TIH with Notched 2 7/8" collar and try to get 30' cleaned out, 17:00 SICP 225# opened up to FBT bleed off to 0# in seconds, Make up 2 7/8" notched collar with bar across middle (1" area across each side of bar) TIH with 225 jts 2 7/8 MU power swivel and jt 226 tag fill @ 7097' pick up joint break circulation 3 1/2 bpm 500# return circ 120# slack off joint to fill and try to circulate fill out - 3, Continue to try and clean out with 2 7/8" notched collar been having issues with plugging and formation running and slight sticking issues, had another piece of metal come up in returns seeing small amount of sand, still getting large chunks of formation in returns, have made new hole to 7100', continue to work at getting circulated out past bad casing - 10

#4-30-36 BTR 10/20/2009 06:00 - 10/21/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Crew change out @ 06:00 Safety meeting, Discussed operations for day, PPE, pump pressures, and communication - 0.25, Continue to clean out with 2 7/8" notched collar with bar thru middle, still seeing large chunks having plugging issues, large piece of metal recovered from returns looks like piece of casing, seeing very small amount of sand mostly formation recovered in returns pumping @ 3 1/2 bpm pressures ranging from 600# to 1500# pumping down casing up tubing, @ 10:00 plugged off and Washington head rubber gave up closed pipe rams and got things lined out, annular shut, pressure bleed off on casing opened up pipe rams and prep for TOOH to check out BHA (notched collar) - 5, Opened up casing to FBT Flowing @ + - 1 bpm, tubing barley flowing TOOH with 2 7/8" tubing - 4.25, Make up more aggressive 2 7/8" notched collar has a bar welded in middle with cut rite on bar and the collars notched bar sticks out of collar 1 1/2" (is approx 1/2" in diameter with approx 1" each side of bar for by-pass of cuttings) TIH with 2 7/8" tubing, RU Power Swivel Jt 226, and RIH, Make up jt 227 and tag fill @ 7097' Picked up off fill and break circulation 4 bpm @ 750# Slack of and start cleaning out fill - 4.5, Continue to clean out fill seeing formation all sizes from 3/4" to 1" + size Some larger continue working joint down slowly watching pressures and rate of sliding pumping @ 4 bpm @ 1000# lot of chunks coming thru. Made 10' hole, have 10' of jt 227 (EOT @ 7010') Pressure started climbing picked up off fill and continue to circulate clean, pressure got to 2000# shut pump down going to pump down tubing Washington head rubber failed closed pipe rams and got pressure bleed off closed annular bleed off casing pressure opened pipe rams and rigged up to pump down tubing tubing pressured up to 2500# and tried surging. tried several times not loosing any pressure, RD power swivel and TOOH found tubing plugged in joint #88 and Jt #191 with formation shale, out of hole with last jt, it is plugged with shale. Notched collar had shale pieces in it. Notched collar wedges were bent over feel this is caused by the hard formation pieces. Not showing any sign cutting on metal. - 4, Fishing company to build modified notched collar with a 4 way water jacket cut rite on the middle section and around lip only. Rig crew working on pump - 4, New modified 2 7/8" collar with 4 - 3/4" water jackets and cut-rite (ID and cross-member) arrived on location @ 04:00. Make-up to 2 7/8" tubing and TIH, (2 7/8" modified collar, 1 jt 2 7/8", XN-nipple 2.313 - 2 .21 No-Go and 226 jts 2 7/8" tubing) Last tag point 7110' - 2

#4-30-36 BTR 10/21/2009 06:00 - 10/22/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Crew change out Safety meeting, discuss operations for day, trapped pressure, PPE and communication - 0.25, TIH with 226 jts, Tagged fill @ 7094' lay jt down and pick up power swivel and joint laid down, 08:30 Break circulation 3 1/2 bpm 750# slack off and tag fill @ 7094' continue to clean out, @ 09:00 made 2' to 7096' seeing 1/2" to 3/4" sized formation pieces and small amount of sand few metal shavings, the metal shavings went away after 10 minutes of circulating time 10:00 made 2' EOT @ 7098' continue to see 1/2" to 3/4" formation pieces and small amount sand 11:00 made 2' EOT @ 7100' continue to see 1/2" to 3/4" size formation pieces small amount sand 11:10 @ 7100' started loosing returns pressure up to 1900# picked up got circ back set back down lost 2' to 7098' and lost returns again pressure @ 1800# picked up circulation back on again circulated clean set back down tagged again at 7098' pressured up again to 1800# picked up and got circulation back, picked up to 7070' and circulate hole clean, Called in decision made to TOOH and look at 2 7/8" collar 12:00 bleed off pressure and RD power swivel 12:30 TOOH - 5.75, Tripping out of hole with 2 7/8" tubing, out of hole the 2 7/8" tubing and 2 7/8" collar with cut-rite and 4 water jackets inspection showed had 3 sections packed off with pieces of formation shale, not much wear on the rest of the surface area, Bottom 4' of the joint of 2 7/8" is polished and shows some scaring on the exterior - 2.5, Called in talked with Troy about the shape of the BHA pulled out and next steps in operations, decision made to SD operations tonight and TIH tomorrow and clean out 2' to 4' and then TOOH and prep for running video log on Friday, Video camer coming out of Odessa, TX. - 3, SWI secured location SDFN, Lonnie Kelly is getting mud tank with shaker off-loaded and spotted then will leave location for night - 12.5

#4-30-36 BTR 10/22/2009 06:00 - 10/23/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Safety Meeting, discuss operations for day, pinch points, suspended loads, PPE - 0.25, Checked SICP 345#, Open up and bleed off to FBT, bleed off to 0# in seconds, will flow @ approx 1/2 to 1 bpm, Trip in hole with 2 7/8" Mule shoe collar with 1/2 moon crescent sticking out end of collar laced with cut-rite have bar stock welded on one side and 1/4" plate other side giving us 3/4" water jackets for circulation - 3.25, RU power swivel tagged fill @ 7097', Picked up and broke circulation 3.5 bpm 750# Started slacking off and tagged fill started rotating slow and try to work mule shoe to fall inside casing getting sand and 1/2" and smaller size formation back, continue to work slow at getting fill cleaned out made 2' to 7099' continue to rotate and work at getting more cleaned out pressured up to 1900# picked up and pressure fell back to 1100# pumping at 3.5 bpm 1200# slacked off and tagged again @ 7099' continue to rotate and work at getting more fill cleaned out @ 11:45 Still @ 7099' hole is circulated clean now picked up to 7074' and circulate 10 minutes Shut pump down @ 12:00 wait 1 hour and RIH tag and check for any more fill, @ 13:00 slacked off tagged @ 7098' set couple points down and tried just rotating to see if ledge would fall off lost weight set down and made 6" before taking weight again set down point 7098.5' - 4, RD power swivel and TOOH, out of hole @ 17:00 inspected the 2 7/8" collar with the half moon crescent laced with cut-rite showed wear around the surface edge and cut rite showed like a start of a ring groove in couple places on the half moon section, also 1' of the bottom joint came out shiney again like possibly out side casing and getting polished by rubbing casing - 2, MU 2 7/8" collar and TIH open ended to 6790' close pipe rams and lock installed TIW and night cal with gauge, secured well and SDFN - 2, WSI, location secured SDFN, Mud tank circulating with + - 200 bbls 9.5# mud - 12.5

#4-30-36 BTR 10/23/2009 06:00 - 10/24/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

Safety meeting discuss operations, suspended loads, pinch points, and pressure - 0.25, Checked pressures SITP- 250#, SICIP 250#, bleed off pressure, TIH with 9 jts to 7074' - 0.5, RU wireline and downhole video camera, having issues with the two communicating with each other issues lined out, Pumped 65 bbls clean water with 2% synthetic KCL mixture, RIH with DHV Camera, @ 6000' started pumping water @ 1 bpm 200# got down to 7096' and got good pictures of the casing problem run several passes to get different angles Looks like parted with couple metal fingers folded over and rounded area partially blocking the entry to casing stub, shut down pump and pull out of hole with Wireline and DHV camera, 12:30 out of hole RD wireline and release both - 5.75, TOO H with 2 7/8" tubing out of hole @ 14:30 close in blind rams and lock service equipment, SDFN @ 15:30 - 2, WSI location secured SDFN - 15.5

#4-30-36 BTR 10/24/2009 06:00 - 10/25/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

WSI location secured no activity - 1, Safety Meeting, discuss operations for day, suspended loads, pressure, and PPE - 0.25, Checked pressure SICIP- 250# bleed off to rig tank, MU 2 3/8" 4.7" EUE 8rd jt tubing with mule shoe bottom (31.50') and TIH with 2 7/8" tubing to 5 1/2" casing stub @ 7096', Tagged up @ 7100' picked up and started pumping down casing up tubing @ 2 bpm 500# pressure climbed to 1500# shut down switched to pump down tubing pressure up to 1500# to clear blockage switched back to pump down casing up tubing 2 bpm @ 400# tagged up @ 7099' continue to try to work down got to 7101' keep fighting plugging up at surface chunks are to large to go thru 2" lines Picked up and circulated clean, Shut down pump and slacked off tagged up 7098' set 2 points down and rotated to see if would fall off lost weight continued to slack off made 2' to 7100' and set down, picked up no drag, RD power swivel and TOO H - 6, TOO H with 2 7/8" tubing and mule shoe jt 2 3/8" out of hole 2 3/8" Jt showed some scaring bottom 3' look like rubbing against the fingers folded in from the video pictures, Closed blind rams locked and secured - 3.5, WSI secured location SDFN, circulating 200 bbls 9.5# mud in pre-mix tank - 13.25

#4-30-36 BTR 10/25/2009 06:00 - 10/26/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

WSI, no activity - 1, Safety Meeting, Discussed operations for day, PPE, 3 point contact when climbing stairs or ladders, Pinch points - 0.25, TIH with 2 7/8" jt (9.48') mule shoe'd bottom dressed with cut-rite inside reduced ID 1 1/8" - 2.25, RU power swivel, Slacked off with jt 226 tagged up @ 7097' rotated and fell off slacked off 4' and set down 7101' @ 09:30 Picked up and broke circulation 2 bpm @ 400# down casing up the tubing, circulation established, slacked off and started cleaning out fill, at bottoms up seeing large pieces of formation 1" and slightly larger @ 10:30 made 2' to 7103' continue to clean out still seeing 1" sized rocks and little sand @ 12:45 cleaned out to 7112', 2 7/8" collar is past the parted casing section, did not see any bobbles when it went thru parted section from 7109' to 7112' have not seen any large pieces of formation, washing down very easy now and seeing just sand back in the returns, circulate clean @ 7112', shut down pump and swivel MU jt 227 and circulate 16' down to 7127' -no issues very easy to get down just sand back in the returns, EOT @ 7127' Circulate clean before TOO H - 5, Shut down pump RD power swivel flowing back @ 1 bpm same as before no increase in flow, Lay 1 jt 2 7/8" next jt 2 7/8" collar comes thru parted section pulled free thru parted section, lay down 8 more jts stand rest back in the derrick, Out of hole with tubing 2 7/8" mule shoe'd jt looked good some circular scaring other wise looked ok. SWI closed in blind rams and locked - 3, WSI, secured location SDFN - 12.5

#4-30-36 BTR 10/26/2009 06:00 - 10/27/2009 06:00

API/UWI 43-013-33973	State/Province UT	County DUCHESNE	Field Name Black Tail Ridge	Well Status Released for Work	Total Depth (ftKB)	Primary Job Type Drilling & Completion
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Time Log Summary

WSI, location secured no activity - 1, Safety meeting, discuss operations for day, Picking up equipment with winch, PPE, Suspended loads - 0.25, Pick-up 3 3/8" mule shoe'd pony collar with tapered 4 3/4" string mill, 1 drill collar, bumper sub, jars, 4- 3 1/2" drill collars, intensifier, XO sub, and 2 7/8" EUE 8rd sub, having issues with cluth on rig not kicking out, appears to be mechanical problem not shut down running pipe just issue needs attention - 1.75, 09:00 TIH with 2 7/8" EUE 8rd and fishing tools to align and dress up casing issue @ 7097' - 3.25, RU power swivel get Frontier mud pump lined out to pump - 1, Started pumping 9.5# mud and circulate water out of the hole pumping down tubing taking returns up casing pumped 150 bbls getting mud back switched to shaker tank getting mud transfer from shaker tank to pre-mix tank lined out - 1.75, Pumping @ 3 bpm 700# slacking off and rotating tagged up @ 7097' and started reaming on bad casing @ 7097', at 16:30 increased pump rate to 4 bpm 800# @ 7098' still reaming on bad casing, @ 18:00 thru bad casing spot with bottom of string mill @ 7104' to at 7101' worked string mill up and down thru bad casing several times picked up and circulated clean @ 18:45 shut pump down and slacked off to see if bad casing area @ 7097' clean set down 1 point and fell right off did same when pulling thru did this several times same results tried rotating thru bad area @ 7097' same results set down point and fell off pulled 1 point over, slacked off and checked for fill set down @ 7127' no additional fill - 5.25, RD power swivel and TOO H with 20 jts tubing EOT @ 6503' rig up kelly hose and circulate well pump down tubing taking returns up casing 3 bpm @ 550# going to circulate rest of night moving tubing every hour - 9.75

#4-30-36 BTR 10/27/2009 06:00 - 10/28/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Safety Meeting, discuss operations for day, PPE, cold weather, communication - 0.25, Shut down pump TIH with 19 jts RU power swivel, slack of and work 4 3/4" string mill thru bad casing @ 7097' lost 1 pt going thru fell off right away, pulling back thru clean, repeated and same results continue to slack off to 7120' clean picked up thru bad spot @ 7097' did not see any drag. - 1, RD power swivel, lay down 2 jts 2 7/8" and TOO H standing rest back in Derrick (218 jts) break out and lay down fishing tools. 4 3/4" String mill looked good shape 4 3/4" OD still measured out @ 4 3/4" tapered sections of the Mill showed some signs of wear around the 4" OD area - 3.5, RU and RIH with PSI wireline 40 arm caliper log to inspect the bad casing spot @ 7097' Tubing measurement, logged from 7090' to 7107' showed casing is parted in collar and + - 2' gap between casings (could not get any deeper than 7107' with logging tools think mud has gotten thick did not have much weight on logging tool) we were @ 7120' prior to TOO H with tubing and running log, POOH with 40 arm logging tool, out of hole rig down logging equipment - 1.5, Closed and locked blind rams secured well, drained pump and lines removed mud pump and re-spotted rig pump, have 200 bbls + - 9.5# mud circulating in shaker tank and premix tank - 3, WSI secured location SDFN - 14.75

#4-30-36 BTR 10/28/2009 06:00 - 10/29/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, no activity - 1, Safety meeting, discuss operations for day, PPE, suspended loads, Cat walk safety laying down pipe - 0.25, Checked Pressure SICP 0#, 07:30 TIH with 218 jts (EOT 6789') 2 7/8" tubing, Raise catwalk and prep for laying down 2 7/8" tubing - 2.5, 09:30 Started laying down 2 7/8" tubing 12:00 have 114 jts lay'd down crew is rigging down pump lines and to move rig tanks and pump to 16-23-36 BTR location then break for lunch Continue to lay down 2 7/8" tubing @ 13:00 have 104 jts left to lay down - 5.75, RD service rig and move to 16-23-36 BTR location, left BOPE on well shut in locked and secured, left 9.5# mud in well fluid level is down from POOH with tubing - 2, WSI, blind rams shut and locked, waiting for casing patch and alignment tool to be built and transported to area - 12.5

#4-30-36 BTR 11/5/2009 06:00 - 11/6/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Shut in & Secured

Safety Meeting - Rig up, Picking up tubing, - 1, MIRU Nabors Rig, RD Hydrill, Prep for wireline work - 1.5, MIRU Wireline Truck to tag PBTD Tagged @ 7023'

POOH, RD Wireline - 1.5, RD Knight's BOPE, RU Nabors BOPE's

Prep to trip tubing - 1.5, TIH with 4-3/4" TRi-cone bit to clean out.

TIH with 225 Jts + 10' Tagged @ 7091' - 5, Prep Equipment to ciru hole in AM to clean out mud. - 0.5, Well SHut in& Secured - 13

#4-30-36 BTR 11/6/2009 06:00 - 11/7/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Shut in & Secured

Safety Meeting - Tubing Movement, Pump operations, tripping Tubing - 1, Start ciru on well, Down Casing Up Tubing

Rotate slowly, pump 1-1/2 BPM @ 400#

Clean to 7130' Ciru 50 BBIs - Slgn of sand.

Mud is out of Hole - 2.5, 227 Jts in Hole, LD 4 jts - POOH with stands - Prep for alignment tool - 2.5, Ready BHA - TIH as follows

15.00' KB Adjustment
 30.80' 1 Jt Tubing
 10.20' Pup Joint
 6.35' Pup Joint
 6.39' Pup Joint
 6985.5 223 Jts 2-7/8" Tubing
 4.10' 2-7/8" Pup Joint
 6.40' Mechanical Setting Tool
 2.00' EZSV Poppett Retainer
 2.20' Slip Joint
 29.90' Alignment Tool Center - 14.95' - 0.5, Trip in Hole with BHA

EZSV - Retainer @ 7077' Poppett

Middle of Alignment Tool @ 7096'

End of Alignment Tool @ 7111' - 3, Well Shut in & Secured - 14.5

#4-30-36 BTR 11/7/2009 06:00 - 11/8/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Shut in & Secured

Safety Meeting - Cement Job - Pull Tubing - 1, RU Halliburton cement crew - 1, Pressure Test 3000#

Pump 10 BBls 1 BPM @ 1766#

Sting out to Spot Cement - Mix 100 Sks -21 BBls Slurry

Sting in & Disp Cement thru retainer & Alignment tool

Pumping 1.5 BPM @ 3000# Shut Down with 5 BBls Left

Wait 10 Minutes pump 1/2 bbl 3100#

Wait 15 Minutes Pump 1 bbl 1900# to 840#

Wait 20 minutes Pump 1/2 bbl 1620# to 800#

Wait 30 Minutes Pump 1/4 bbl 1500# to 500#

Wait 20 Minutes Pump 1/2 bbl 1500# to 500#

Wait 15 Minutes Pump 1/2 bbl 1600# Sting out leave 1000# below retainer

Pull up 15' Reverse ciru 2 BPM @ 650#

2-1/2 to 3 BBls cement returns - 3, Pull tubing LD 4 Jts & Pups

POOH with 220 Jts - 110 Stands - 2, TIH with BHA as follows

15.0 KB Correction (KB -23')

6561' 209 Jts 2-7/8" Tubing

1.17' X-Nipple

31.68' 1 Jt 2-7/8" Tubing

1.17' Graco Bit Sub 3-3/4" OD 1-1/2" ID

.38' Tri-Cone Hard Tooth Bit 4-3/4" OD

EOT @ 6610

Cement Top - +/- 7062' Retainer - 7077'-7079' Slip Jt - 7079'-7081'

Alignment Tool - 7081'-7111' Casing Part - 7095'-7097'

Cleaned to 7130' on 11-6-09, Tagged Sand

Perfs @ 7146'-7156' CBP @ 7188' - 2, Well Shut in & Secured

Wait until Monday to start drilling cement - 15

#4-30-36 BTR 11/8/2009 06:00 - 11/9/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. Wait on Cement. - 24

#4-30-36 BTR 11/9/2009 06:00 - 11/10/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI - 1, JSA Safety Meeting, RU Power Swivel - 0.5, TIH 5 Stds., PU 4 Singles. - 0.5, RU Power Swivel on Jt. 225 - 0.5, Circulate down @ 2.5 Bbls./min. 650#, Tag Cement @ 7067'. Drill out Cement & Retainer, (Cement, Cast Iron, Brass & Rubber) in returns. Cont. Drill out Slip Jt. and alignment tool. Pump Manifold kept plugging up had to bypass. Cleaned out to 7092'. Circulate Bottoms Up. - 8, RD Power Swivel. - 0.5, Pull 5 Stds. Drain Pump. Secure well. SDFN - 1, WSI. - 12

#4-30-36 BTR 11/10/2009 06:00 - 11/11/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. - 1, JSA Safety Meeting. Tripping Pipe - 0.5, TIH w/ 5 Stds. - 0.5, RU Power Swivel on Jt. 226. - 0.5, Break Circulation @ 2.5 Bbls./min. @ 650#. Clean out to 7095'. Unable to make any hole. Not seeing any Torque. Consulted w/ Denver. Circ. Bottoms up. - 3, RD Power Swivel. - 0.5, TOO, Bit had a few teeth missing from the center of the cones. - 3, Change BHA to run Drill Collar. - 0.5, TIH with BHA as follows

15.0' KB Correction (KB -23')

6866.94' 217 Jts 2-7/8" Tubing

1.17' X-Nipple

31.68' 1 Jt 2-7/8" Tubing

6.32' 2 7/8" N-80 EUE Pup. Jt.

.88" Weatherford X-Over to EUE 3.5" OD 1 5/8" ID

29.21' 2 7/8" DC

1.22' Weatherford Bit Sub 3-7/8" OD 1-1/2" ID

.38' Tri-Cone Hard Tooth Bit 4-3/4" OD - 3, WSI. - 11.5

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: 4-30-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Completion activity report, 11/11/09 through 12/21/09.

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

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 12/21/2009

#4-30-36 BTR 11/11/2009 06:00 - 11/12/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. - 1, JSA Safety Meeting. House keeping. - 0.5, TIH w/ 5 Stds. - 0.25, RU Power Swivel on Jt. 225 - 0.25, Break Circulation 650# @ 2.5 Bbls./min.. Drill Alignment tool and Cement. W/ 5k to 7k on Bit, From 7087' to 7097'. Making 1' pr./hr.
Getting back Aluminum and Cement. Circ. Bottoms Up. - 10, RD Power Swivel and LD Jt. in the Swivel. Pull 5 Stds. Leaving 214 Jts. In the hole.
Secure Well, Drain Pump. SDFN - 1

#4-30-36 BTR 11/12/2009 06:00 - 11/13/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. - 1, JSA Safety Meeting. Pressurized Lines - 0.5, TIH w/ 5 Stds. - 0.25, RU Power Swivel on Jt. 225. - 0.25, Break Circulation 400# @ 1.5 Bbls./min. Reverse Circ.. Cont. Drilling Alignment tool and Cement From 7097 to 7103' Started Stalling Swivel. Checked returns got back bearings. Circ. Bottoms Up, - 6, RD Power Swivel. - 0.25, TOO H w/ 225 Jts. 2 7/8, 1 DC and Bit. Bit missing all 3 Cones. Shanks are all intact.
Secure well, Drain Pump. SDFN - 3.25, WSI. - 12.5

#4-30-36 BTR 11/13/2009 06:00 - 11/14/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. - 1, JSA Safety Meeting. Tripping - 0.5, RIH w/ Finger basket Swivel up on Jt. 226. Circ - 2, RU Power Swivel on Jt 226 - 0.25, Reverse Circ. Down to 7103', 800# @ 4 Bbls./min. PU to 7085' back down to 7103' Several times rotating slow, Pump Pressure would increase to 1300# each time. On the last couple times pump pressure would stay @ 1300# after each time off bottom. Shut down Pump - 1.5, RD Power Swivel - 0.25, TOO H, Recovered all 3 cones. - 2, PU new 4 3/4 Rock Bit, Cross over, DC, Cross over, 1 Jt, X nipple, 224 jts - 2, Swivel up on Jt. 225 - 0.25, Break Circ. 800# @ 3 Bbls./min. Clean out from 7103 to 7107' - 3, Circ. Bottoms Up. RD Swivel Pull 5 Stds. SDFN - 0.25, WSI. - 11

#4-30-36 BTR 11/14/2009 06:00 - 11/15/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI. - 1, JSA Safety Meeting. ICE Plugs - 0.5, TIH w/ 5 Stds. - 0.5, Swivel up on Jt. 225. - 0.25, Break Circ. 800# @ 3 Bbls./min. Drill From 7103' to 7107'. Still getting Cement & Aluminum back.
Circ. Bottoms up - 9, RD Power Swivel - 0.25, Pull 5 Stds. Dump 10 Gal. Methenol down tbg. Drain Pump. - 0.5, WSI. - 12

#4-30-36 BTR 11/15/2009 06:00 - 11/16/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured No activity Weather Clear 14* Light West Wind 5 mph - 0.75, Safety Meeting, Discuss operations for day, PPE, pinch points, Weather, Ice plugs. - 0.25, Checked Pressures SITP- 0#, SICP- 0#, unlock open pipe rams TIH with 7 stds RU power swivel PU jt #225, Had Ice plug in the return line change out pump Iron, Break circulation 3 bpm @ 400# Tag @ 7107' Start Drilling out rest of HES casing alignment tool and cement - 0.5, 08:00 Drilling out HES casing alignment tool and cement FROM 7107' Reverse circulating 3 bpm @ 400#, Got Thru casing alignment tool 7114' @ 13:15 circulate bottoms up P/U jt 226 and TIH without circulating tagged up @ 7120' circulate and rotate down to 7128' hard drilling spot fell thru @ 7129' washed down to 7131' and circulate clean got sand when bottoms up occurred, shut pump down @14:45 circulated clean, R/D power swivel lay down 1 jt 2 7/8 - 7.5, TOO H with 2 7/8" L80 tubing and drilling BHA, Out of hole shut and lock blind rams, break out bit and bit sub, Bit intact still in gauge 4.75" - 2, WSI, blind rams closed and locked location secured SDFN, Evening Weather 32* West wind 10 mph - 13

#4-30-36 BTR 11/16/2009 06:00 - 11/17/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Morning weather 11* west wind 5 mph - 0.75, Safety Meeting, Discuss operations for day, Pinch Points, Tripping pipe hazards, PPE - 0.25, Check Pressure, SICP- 150# Bleed off pressure, unlock open blind rams, MU Weatherford BHA from EOT up
 4 3/4" mill tooth rock bit S/N 68L6756
 5 1/2" Casing Scraper
 2 7/8" drill collar 29.21'
 4 3/4" OD Slick String mill
 3 1/8" OD Pony collar
 4 3/4" OD Slick String mill
 Total Length BHA 56.9'
 1 jts 2 7/8" L80 EUE 8rd Tubing
 2 7/8" X-nipple 2.313" profile
 2 7/8" L80 EUE 8rd Tubing - 1.5, TIH with 2 7/8" L80 EUE 8rd tubing shut down @ jt #221 (7011') R/U power swivel TIH to 7118' (jt #225 with 14' in) EOT with out rotating just circulating 3 bpm 400# found tight spot there string mill @ 7097' - 7099' start rotating slowly would torque out when set down increased RPM on rotation and made 2" of hole seeing metal shavings in returns made another inch and not getting any better still torquing out when applying any weight, Stopped rotating picked up and circulated bottoms up - 3, R/D power swivel and TOO H to shorten BHA up and see if any type wear pattern on the String mills have developed, Out of hole @ 13:15 the 3.75" pony collar showed all the wear marks the casing scraper and string mill showed very little wear, Break out and lay down tools - 2, Shortened up BHA to see if too rigid on the first run M/U tools from bottom
 4 3/4" mill tooth rock bit - 0.40'
 Bit Sub
 String Mill
 X-over sub
 2 7/8" Drill collar
 X-over sub
 6.9' 2 7/8" Pup jt
 total length BHA 43.9'
 1 jt 2 7/8 tubing
 X-nipple 2.313" Profile
 TIH with 2 7/8" Tubing - 2, R/U power swivel jt #224 Down @7091' Making up jt #225 on Power swivel break circulation 3 bpm @ 400# slack off without rotating tag up @ 7102' with string mill EOT @ 7106.5' Start rotating work thru tight spot 7102' to 7105' @ 17:30 still working tight spot has gotten little better still seeing little torque and 2M to 4M weight loss going down thru tight spot and small amount metal shavings in returns, few pieces of cement and couple small pieces of rock formation black in color P/U above tight spot and circulate clean, R/D power swivel TOO H with 5 stands Close and lock pipe rams installed TIW valve closed in and installed night cap - 2.5, WSI location secured heater on wellhead, SDFN, evening weather 24* west wind 5-10 mph - 12

#4-30-36 BTR 11/17/2009 06:00 - 11/18/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Morning weather 12* west wind 5 mph - 0.75, Safety Meeting, Discuss operations for day, Ice Plugs and pressure, Tripping pipe hazards, PPE - 0.25, Checked pressures SITP- 60#, SICP- 60#, Bleed off pressure Unlock open pipe rams TOO H with 2 7/8" tubing and String mill BHA, 09:00 out of hole with string mill Showed wear pattern around bottom leading edge just below where cut-rite starts Blades show little wear not a lot (Pictures in Wellview attachments) Called in and discuss with Denver - 3, 09:15 Ordered out CBL tool BWWC on way from Roosevelt, UT, Ordered out Caliper tool Weatherford on way from Grand Junction, CO, BWWC arrived location 10:15 Safety meeting spot in and rig up started in Hole with CBL/GR tools at 5100' estimated TOC CBL tool quite working trouble shoot all surface equipment have to POOH and change out tool @ 11:55 out of hole change out CBL tool, 12:10 RIH with replacement CBL tool TOC came in @ 5100' cement across parted interval looks good, 14:30 out of hole with CBL/GR/CCL rig down BWWC equipment. - 5, Waiting on Weatherford Wireline truck and caliper tool to arrive from Grand Junction, CO. Wireline unit arrived location @ 15:30, Safety meeting spot in and rig up wireline equipment, Program 40 arm caliper tool, 16:45 RIH with Caliper tool, Corolate to depth, Set down @ 7112' picked up and tagged again @ 7112' Deploy caliper arms and log up first pass showed upper and lower casings appear not to be in direct line with each other and lower casing is somewhat oval shaped, made several pass to check information and compare all results same, 19:00 POOH with 40 arm caliper tool, 19:30 out of hole with caliper tool close and lock blind rams, R/D wireline equipment - 5, WSI, blind rams shut and locked all valves shut and secured, Location secured SDFN, Evening weather 22* west wind 5 mph - 10

#4-30-36 BTR 11/18/2009 06:00 - 11/19/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity - 1, Safety Meeting, Discuss operations for day, PPE, Ice and pressures, Hammering safety - 0.25, WOO, meeting in Denver to discuss clean out options after reviewing the 40 arm Caliper log information, Installed Washington Head on top BOP, change oil in rig - 2, M/U tools from bottom and TIH with 2 7/8" Tubing

4 11/16" Smooth OD Concave Mill 3 insert dressed blades

Bit Sub

Pony Collar 3.75"

X-over Sub

String Mill 4.767" OD laced w/ cutrite bottom and top leading edges Smooth OD on Blades

3 3/8" Drill collar

X-over sub

6.3' 2 7/8" Pup jt

Total length BHA 53.8'

X-nipple 2.313" Profile

TIH with 2 7/8" Tubing - 2, RU power swivel jt # 225 Tagged with EOT @ 7104' string mill @ 7092' P/U 11:35 break circulation 3 bpm 600# getting small amount of oil in returns @ 11:45 Gas bubble to surface circulate out, 12:30 Gas circulated out start rotating 60 RPM circulating @ 3 bpm 600# seeing little torquing and weight loss 2M to 3M continue to work thru tight spot 7095' to 7105' worked thru and continue to slack off with EOT @ 7124' and String mill @ 7112' seeing more torque and 4M drag P/U and continue to work tight spot 7095' to 7105' Getting metal shavings and frac sand back about 5 gallons frac sand circulated out @ 14:30 Stopped rotating and work pipe thru tight spot seeing 1M to 2 M drag, started rotating and continue to work tight spot with string mill, @ 15:30 stopped rotating again and work thru tight spot with same results 1M to 2M drag going down 1M to 2M drag up circulate clean Prep to TOO H - 4, Shut down Pump R/D power swivel and TOO H with 2 7/8" tubing and BHA, Oout of hole @ 17:45 Break out BHA and inspect Swoed wear on leading edge of the string mill no other abnormal wear marks visible - 2.5, WSI Blind rams closed and locked all valves closed and secured wrap well head with tarp and put air heater on Secured location SDFN, Evening weather 24* West WIND 5 mph - 12.25

#4-30-36 BTR 11/19/2009 06:00 - 11/20/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Weather 14* South West Wind 5 mph - 0.75, Safety Meeting, Discuss operations for day, PPE, Ice and pressures, Hammering safety, tripping pipe - 0.25, WOO, still discussing the Caliper log, Checked pressure SICP- 100# Bleed off to FBT light gas and oil, installed 5M orbit valve off BOP to replace threaded 2" line pipe connection - 2, MU Weatherford BHA Dummy Run to simulate casing patch to ensure not any issues getting across and thru parted casing area from EOT up

4 11/16" Concave 3 blade dress mill

3.75" Pony Collar

4.767" OD Slick String mill

3.375" OD Drill Collar

4.767" OD Slick String mill

Total Length BHA 59.5'

6.3' pup jt 2 7/8" N80 EUE 8rd Tubing

2 7/8" X-nipple 2.313" profile

2 7/8" L80 EUE 8rd Tubing

TIH to jt #224 EOT @ 7106' make up jt #225 on power swivel slide thru parted area to 7127' seeing 1M drag thru down, Work thru parted area 7095' to 7127' same results 1M drag up and down, RD power swivel and prep for TOO H - 3, TOO H with BHA and 2 7/8" tubing, well started flowing circulate gas out, finish TOO H break out and lay down BHA, SWI - 3, WSI, all valves closed, Secured location SDFN, Evening weather 43* SW wind 5 to 10 mph - 15

#4-30-36 BTR 11/20/2009 06:00 - 11/21/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Weather 14* South West Wind 5 mph - 0.75, Safety Meeting, Discuss operations for day, PPE, Ice and pressures, Hammering safety, tripping pipe - 0.25, Checked pressure SICP- 60# bleed off to FBT, M/U HES mechanical setting tool make dummy run W/O CICR to ensure pas thru surface equipment Ok, M/U HES CICR and TIH to 7061' and set CICR rotated 35 turns right and pulled 10M over let set pulled another 10M over let set pulled on tubing till sheared 30M over sheared off CICR, set 18M down on CICR - 3, Safety/ pre job meeting, pressure test lines to 5M good test, pressure annulus to 500#, open tubing and pressure test tubing to 2000# pumped 4 bbls @ 1/2 bpm 1700# shut down bleed off all pressure unsting from CICR rotated 30 turns to extend stinger, psi annulus to 500# open tubing establish injection rate pressured up to 3500# bleed off pressures unsting rotate another 20 turns sting in same results Tubing 3500#, annulus 0# bleed off pressure unstung with 500# pressure and tried circulating while stinging in same results 3500# tubing, 0# annulus, Tried same rotating and with pressure and circulating All same results 3500# tubing pressure 0# annulus, bleed off all pressure prep to TOOH to check setting tool - 2, TOOH with Tubing out of hole @ 14:45 HES mechanical setting tool not stroke out all the way had to work it little to finish getting all the rotations in it to allow stinger travel, - 2, TIH with HES mechanical setting tool @ 16:45 on bottom sting into CICR got flow on the tubing rig up HES cement pump equipment - 2, Test lines to 5000#, put 500# annulus, open tubing establish injection rate 1 bpm @ 2300# pump 10 bbl 7 bbl away pressure @ 2900# @ 8/10 bpm shut pump down, bleed off pressure sting out of CICR to spot cement, Pump 10 bbls fresh water, 20.5 bbl (100sks) 15.8# cement, 15 bbls fresh water, shut down sting into CICR, 500# on annulus, Displace cement @ 1 bpm pressure @ 18:27 cement @ parted are pressure climbing 1950# @ 8/10 bpm slowed rate to 1/2 bpm pressure climbing slowly 33 bbls displaced pressure @ 18:45 3400# shut down wait 5 minutes, 18:50 pumped 1 bbl @ 1/2 bpm pressure climbed from 1789# to 3500# shut down watch 5 minutes holding steady, Unsting from CICR picked up 20' and reversed out with 60 bbls 2% KCL water, 6 bbl cement reversed out, R/D Halliburton cement equipment, TOOH lay down 1 joint 2 7/8 tubing and pulled additional 10 stands EOT @ 6404' Closed and locked pipe rams Shut in all valves - 3.5, WSI, all valves shut pipe rams shut and locked Location secured SDFN, Evening weather 24* SE wind 10 mph - 10.5

#4-30-36 BTR 11/21/2009 06:00 - 11/22/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Weather 14* South West Wind 5 mph - 0.75, Safety Meeting, discuss operations for day, tripping pipe, use right tools for job, and PPE - 0.25, TOOH with HES Mechanical setting tool, break out lay down, Break HES tubing swivel out of jt 2 7/8" tubing, Out of hole with HES mechanical setting tool @ 09:00 break out and lay down - 2, Make up drilling BHA from bottom
 4 3/4" OD Atlasbradford Mill tooth rock bit S/N 838362
 Bit sub 2.0' 3.75" od 1.25" Id
 X-over sub 2 3/8 IF box x 2 7/8 Reg Pin 1.07' 3.75" od 1.25" Id
 Drill Collar 29.2' 3.375" od 1.625" Id
 X-over sub 2 3/8" IF pin X 2 7/8" Reg box 1.07' 3.80" od 1.25" Id
 X-over sub 2 7/8" Reg pin x 2 7/8" EUE 8rd box 1.2' 3.75" od 1.25" Id
 2 7/8" EUE 8rd N80 pup
 X-nipple 1.17' with 2.313 profile
 2 7/8" L80 EUE 8rd tubing - 2.5, SWI, EOT @ 6400' close and lock blind rams, close all valves and secure, installed TIW close install night cap, Rig crew doing maintenance on rig greasing change out transmission fluid, general maintenance - 3, WSI, Location secured SDFN, Evening weather 30* West wind 20 mph - 15.5

#4-30-36 BTR 11/22/2009 06:00 - 11/23/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Weather 19* South West Wind 5 mph - 0.25, Safety Meeting, discuss operations for day, tripping pipe, pinch points, hammering, and PPE - 0.25, TIH with 20 jts EOT @ 7026' Make up power swivel on jt #223 slide in hole tag @ 7045' Break circulation 3 bpm 400# start drilling cement @ 08:45 Drilling HES CICR @ 09:00 cement and pieces of CICR in the returns, got plugged with rubber and Brass pieces couple times @ 15:00 thru CICR (junk basket got to spinning why took more time) drilling cement from 7064' to 7110' Saw more torque @ 7100' did torque out twice slide very slow from 7100' to 7104' torque smoothed out, ran out of good cement @ 7110' few stringers to 7125' EOT (225 jts in hole) circulate hole clean, 18:50 shut down pump returns are clean, R/D power swivel lay down 1 jt TOOH with 20 jts, Close and lock pipe rams - 11, WSI, pipe rams closed and locked, all valves shut in equipment drained up Heater on well head, SDFN, Evening weather 34* West wind 5 mph - 12.5

#4-30-36 BTR 11/23/2009 06:00 - 11/24/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary						
<p>WSI, location secured no activity, Weather 22* South West Wind 5 mph recieved 1/2" snow during night - 0.75, Safety Meeting, discuss operations for day, tripping pipe, slips trips and falls, ice plugs and pressure, and PPE - 0.25, Check pressures SITP- 0#, SICP- 0#, TOOH with 4 3/4" bit and 2 7/8" tubing, 08:50 out of hole with bit (intact few teeth missing from the cones no wear marks on the shanks) closed blind rams, break out bit - 2, M/U tools from bottom and TIH with 2 7/8" Tubing</p> <p>4 11/16" Smooth OD Concave Mill 3 insert dressed blades</p> <p>Bit Sub</p> <p>Pony Collar 3.75"</p> <p>X-over Sub</p> <p>String Mill 4.767" OD laced w/ cutrite bottom and top leading edges Smooth OD on Blades</p> <p>3 3/8" Drill collar</p> <p>X-over sub</p> <p>Total lenght BHA 48.87'</p> <p>6.35' 2 7/8" N80 pup jt</p> <p>X-nipple 2.313" Profile</p> <p>TIH with 2 7/8" Tubing - 2, TIH to 7102' (jt 224) Seeing more drag R/U power swivel (jt 225) @ 10:50 break circulation 2 1/2 bpm @ 600# Rotating and slide in hole slowly tight from 7102' to 7104' continue to slide in hole to 7125' work string mill up and down 7090' to 7112' with EOT @ 7125' when down, Stopped rotating and slide in hole seeing 1000# drag down same pulling up, 11:45 circulate hole clean, no oil or gas observed while circulating only small amount of cement circulated out, 12:15 R/D power swivel prep to TOOH - 1.5, TOOH with single string mill BHA and 2 7/8" tubing @ 13:45 out of hole with String mill, pony collar and 4 11/16" concave mill smooth OD - 2, R/U and RIH with BWWC 60 arm caliper log set down @ 7112' ran 2 passes with caliper log showed same information both passes still some void area but bore is in pretty good shape some oval to it no real stand out jagged edges, POOH with caliper tool and R/D BWWC equipment - 2, MU Weatherford BHA Dummy Run to simulate casing patch to ensure not any issues getting across and thru parted casing area from EOT up</p> <p>4 11/16" Concave 3 blade dress mill</p> <p>3.75" Pony Collar</p> <p>4.767" OD Slick String mill</p> <p>3.375" OD Drill Collar</p> <p>4.767" OD Slick String mill</p> <p>Total Length BHA 59.5'</p> <p>6.35' pup jt 2 7/8" N80 EUE 8rd Tubing</p> <p>2 7/8" X-nipple 2.313" profile</p> <p>2 7/8" L80 EUE 8rd Tubing</p> <p>TIH to jt #224 EOT @ 7107' make up jt #225 slide thru parted area to 7125' seeing 1M drag thru down, Work thru parted area 7095' to 7125' couple times to verify the results 1M drag up and down, Lay down 1 jt and stand 5 stands back in derrick, close and lock pipe rams, closed all valves installed TIW with night cap - 2, WSI, Location secured SDFN, evening weather 32* west wind 15 mph +/- - 11.5</p>						

#4-30-36 BTR 11/24/2009 06:00 - 11/25/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion
Time Log Summary						
<p>WSI, location secured no activity, Weather 22* South West Wind 5 mph - 0.75, Safety Meeting, discuss operations for day, tripping pipe, slips trips and falls, ice plugs and pressure, and PPE - 0.25, Checked pressures SITP- 0#, SICP- 0#, 07:15 TOOH with Dummy BHA that simulated casing patch running in hole, out of hole break out and lay down BHA - 2, Safety /pre-job meeting before making up Casing patch running tools and casing patch, P/U Weatherford casing patch running and setting tool, P/U casing patch and make up on setting tool apply Epoxy to exterior of patch to act as secondary barrier - 1.75, TIH with Casing Patch and 2 7/8" L80 6.5# EUE 8rd tubing, @ 15:15 Started process of setting casing patch with top of casing patch @ 7081' and bottom @ 7111' tubing measurement, pressure up tubing to 200# to check sliding sleeve covered ports good test Bring pressure up on Tubing to 4200# slowly with Weatherford test unit, Shut Down @ 4200# held for 2 minutes this process strokes and sets bottom 5' of patch and anchors patch, bleed off pressure and slack tubing off 2' to release hydraulic hold downs on setting tool, Start picking up on tubing to pull cone thru Casing Patch seeing over pull the over pull averaged 41,000# over string weight + 44,000# String weight = 85,000# pull at 15' into pull saw 95,000# pull very briefly feel off to 77,000# very quick within couple inches continue steady pull on the cone till pulled free of the casing patch, pulled 5' above the patch and then slacked back off to ensure cone did full expansion Slid thru patch till last 5' of the bottom of the patch and started taking weight set 20,000# down either tool hanging up or not fully swedged out on the bottom section of the patch, Prep to TOOH with Weatherford setting tool - 6.25, TOOH with tubing and Weatherford casing patch setting tool 18:00 out of hole with Weatherford casing patch setting tool, examined looks good no abnormalities observed tool was not stroked out indicates got good expansion on all but lower 5' of the Patch, Closed and locked blind rams shut all valves, Break out and lay down setting tool assembly - 2, WSI, location secured SDFN, Evening weather 14* West wind 5 mph clear skies - 11</p>						

#4-30-36 BTR 11/25/2009 06:00 - 11/26/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI, location secured no activity, Weather 12* South West Wind 5 mph - 0.75, Safety Meeting, discuss operations for day, tripping pipe, communication, ice plugs and pressure, and PPE - 0.25, Checked pressure SICP- 0#, M/U Weatherford casing swedge 4.502: OD, Bumper Sub, Jars, Drill Collar 3 3/8" OD, 6.35' 2 7/8" N80 pup, X-nipple 2.313 profile, TIH with 2 7/8" L80 6.5# EUE 8rd tubing, @ 09:00 jt 224 down EOT @ 7107' P/U 10' pup jt and slide down @ 7110' set dow 15,000# fell thru continue to slack off to 7117' no drag seen, P/U to 7105' saw 10,000# over pull continue to work 4.502" casing swedge thru the tight spot getting better @ 09:30 8,000# difference seen up and down continue to work tight spot @ 10:00 seeing 3,000# drag going down and 4,000# over pull coming up Tight spot has shrunk to inches now, @ 10:30 seeing 2,000# drag down and 2,000# drag up, Continue to work thru tight spot of just couple inches @ 7111' @ 11:00 still seeing only 2,000# drag down and 2,000# overpull been stable last 30 minutes working pipe think as good as it is going to get, Discussed with Denver and will, Prep to TOOH laying down 2 7/8" tubing - 2, TOOH laying down 2 7/8" tubing and Weatherford Tools, @ 12:10 stopped laying down Tubing, Closed pipe rams installed TIW valve on tubing, loaded hole with TIW open to get air out hole full 2% kcl water closed in TIW valve and pressure test Casing patch to 2,000# hold 15 minutes good test no pressure loss, 12:55 Bleed off pressure and finish TOOH laying down 2 7/8" tubing, Out of hole with Casing swedge has rub marks look like been sanded opposite side from each other like rubbing high and low side of the hole, Close and lock blind rams close all valves, Break out and lay down Weatherford tools, Lay derrick over on Rig Prep for Coil tubing unit to move in on Monday 11/30/2009 to drill out Baker CBP - 7.5, WSI, blind rams shut and locked all valves shut Location secured will be shutting down for the Thanksgiving Holiday weekend and start back up 07:00 am Monday 11/30/2009, Evening weather 39* West wind 5 mph - 13.5

#4-30-36 BTR 11/30/2009 06:00 - 12/1/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

WSI Evening 11/25/2009 thru 11/30/2009 location secured no operations - 1, Safety meeting, discussed operations for day, Suspended loads, Communication, PPE, Energized fluids, Ice plugs and pressure - 0.25, Spot in and R/U CTS 2" CTU and support equipment, Load CT with water pump till coil is warm 55 bbl Pumped, MU Weatherford Coil connector and Pull test to 30M good, Make up rest of BHA function test Motor good test, flanged up to well head.

BHA FROM BOTTOM UP
 5 blade concave mill 4.45" od
 2 7/8" Evanwall motor 2.875" od
 Hyd disconnect 2.875" od
 Dual Acting Jar 2.875" od
 MHA 2.875" od

Total Length BHA 26.54' - 2.75, Pre job / safety meeting, Discussed procedures and general safety using Coil Tubing and energized fluids - 0.25, Pressure test CTU and flange to 3000# good test, Open Blind Rams and Start to RIH with 2" Coil Tubing @ 120 ft/min Filling hole while running in hole full @ 2000' RIH shut down pump 2 bbls every 1000' to 7000' will shut down and check weights with Coil Tubing pick-up 24,000# and slack off 11,000# Set down on casing patch @ 7081' picked up and kicked pump in @ 1/2 bpm slacked off did not see any tag shut pump down continue to slide thru casing patch with out rotating thru casing patch stopped and picked up thru patch stopped 1/2 way thru @ 7096' no issues continue to RIH @ 7120 bring pump on @ 2.5 bpm and nitrogen on @ 500 scfm CT pressure @ 2415# return pressure @ 300# hard drilling @ 7134' seeing cement and sand in returns thru hard spot 7139', 13:15 tag CBP @ 7188' thru plug @ 13:40 continue to RIH tag sand @ 7494' on #2 CBP 7534' @ 14:30 thru plug 15:40 Continue to RIH, shut Nitrogen down return pressure @ 500# fluid @ 2.5 bpm 1680#, tag sand @ 7792' on #3 CBP 7817' @ 16:35 Thru plug @ 17:15, tag sand @ 8240' bring Nitrogen on @ 300 scfm pump rate 2.5 bpm 2331# Return pressure @ 300# on #4 CBP 8280' @ 18:00 Thru plug @ 18:50 - 8.75, Continue to RIH fluid rate @ 2.5 bpm @ 2450# Nitrogen @ 300 scfm, return pressure 375#, tag sand @ 8698' on #5 CBP 8726' @ 19:39 thru Plug @ 20:15, Continue to RIH shut Nitrogen off Fluid rate 2.5 bpm 2232# return pressure 560#, tag sand @ 9250' on #6 CBP 9275' @ 21:50 thru plug @ 22:25 bring nitrogen on @ 300 scfm , fluid rate 2.5 bpm @ 2385# return pressure 300# Continue to clean out to 9902' drilling getting hard stopped @ 23:50 and pumped 20 bbl sweep picked up slowly to 9550' and circulate hole clean working Coil unit up and down slowly, @ 01:05 started out with Coil Tubing slowly 50'/min shut down Nitrogen @ 8200' increased fluid rate to 2.5 bpm to flush nitrogen from Coil so motor would stop spinning when reached casing patch @ 7150' shut fluid pump down and slowed pulling Coil Tubing to 15'/min no real drag issues seen pulling thru casing patch weights from 20500# to 21500# seen weights were up and down @ 7050' bring fluid back on 2 bpm 1380# return pressure @ 750# increased coil tubing to 75'/min POOH, Continue to pump @ 2 bpm @ 1000' shut down fluid pump and finis POOH with Coil Tubing

Total fluid pumped = 2150 bbl
 total fluid recovered = 1879.5 bbl - 8, Out of hole with Coil tubing and Weatherford drilling BHA @ 03:00, SWI 100#, break out Weatherford tools, mill looked worn still in gauge 4.45", blow down coil unit with Nitrogen to FBT thru OPSCO flow back line WSI and isolated for this - 1.5, Checked pressure 100# opened well to OPSCO flow back equipment well flowing 64/64 choke to FBT pressure fell off to 50# has increased to 75# seeing light gas no oil, continue flow back operations - 1.5

#4-30-36 BTR 12/1/2009 06:00 - 12/2/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Continue flow back operations FCP- 100# flowing thru OPSCO separator 64/64 choke - 1, Safety Meeting, discuss operations for day, raising derrick, communication, ice plugs and pressure, and PPE - 0.25, @ 07:00 FCP- 0# open to FBT surging fluid not continuous, Raising derrick on service rig, spot pipe racks and catwalk, move 2 7/8" tubing and talley prep to RIH - 1, 10:00 FCP- 35# seeing little gas light oil and water in returns, Continue to Monitor Flow back, bring back small amount of fluid surging in - 2, 13:30 FCP- 35# seeing little gas light oil and water in returns, Continue to Monitor Flow back, bring back small amount of fluid surging in, Rigging up 7 1/16" 5M annular and Washington Head, Re-rig floor for adding annular prep for TIH with 2 7/8" tubing. - 3.25, FCP- 15# seeing more oil very thick at surface, MU 2 7/8" pump out sub with aluminum pump out plug, 1 jt 2 7/8" L80 6.5# EUE 8rd tubing lower in hole close annular around tubing, open blind rams TIH P/U 1 jt 2 7/8" tubing same L80 2 7/8" XN-nipple (2.313 profile 2.20 No-Go) M/U on bottom joint installed Washington head rubber lower jt in hole secure washington rubber in bowl open annular and TIH picking up 2 7/8" L80 EUE 8rd tubing, Make up 7 1/16" 2 7/8" tubing hanger on jt #224 and land tubing hanger EOT @ 7054' screw in lock downs and ND BOPE, then NU 2 9/16 production tree valves tighten all threads and flanges, WSI - 3, Halliburton Nitrogen equipment arrived location @ 18:15 spot in and rig up equipment, pre job safety meeting, test lines to 6000# good test, Open well up to pressure up and pump out aluminum plug in the bottom of the tubing has 2- 750# shear pins pressure up to 3000# let set minute bring pressure up to 3800# sheared pins and pumped plug out end of tubing pumped 5 minutes longer pressure fell back to 2800# shut down nitrogen and SWI, rig down Halliburton Nitrogen unit, open well up to FBT on 28/64 will ramp up choke size as pressure falls off Turned flow back operations over to OPSCO night crew @ 21:00 - 3, Continue to flow back frac stages 1 thru 7 OPSCO night crew monitoring flow back operations

Light oil in fluid samples

FTP- 85#

Choke- 48/64

FLT- 77*

BLWLTR- 18939.0

BLWR/last 24 hrs- 567.7

Total BLWTR- 21429.2 - 10.5

#4-30-36 BTR 12/2/2009 06:00 - 12/3/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 5% +/-, Surging Gas observed not steady

FTP- 70#

Choke 48/64

FLT- 75*

BWPH- 33.6

BWRAF- 2490.2

BWLTR- 18939.0 - 1, Safety Meeting, Weather 10* partly cloudy, no wind, Discuss operations for day, PPE, hammering, communication, cold weather - 0.25,

Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 5% +/-, and light gas flow, SWI to hook up sales line from 09:10 to 09:50 open to FBT 48/64 choke 150#

@ 12:00 FTP- 45#

SICP- 700#

Choke 48/64

FLT- 75*

BWPH- 32.8

BWRAF- 2695.9

BWLTR- 18733.3 - 5, Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% +/-, and light gas flow

@ 18:00 FTP- 35#

SICP- 750#

Choke 48/64

FLT- 75*

BWPH- 30.8

BWRAF- 2861.4

BWLTR- 18567.8 - 6, Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 15% to 20% +/-, and light gas flow

@ 04:00 FTP- 40#

SICP- 910#

Choke 48/64

FLT- 75*

BWPH- 31.5

BWRAF- 3021.3

BWLTR- 18407.9

15% Recovered - 11.75

#4-30-36 BTR 12/3/2009 06:00 - 12/4/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% to 25% +/- in samples taken, with light gas flow
 @ 06:00 FTP- 46#
 SICP- 900#
 Choke 48/64
 FLT- 67*
 BWPH- 47.9
 BWRAF- 3106.8
 BWLTR- 18322.4 - 1, Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% to 25% +/- in samples taken, with light gas flow
 @ 12:00 FTP- 130#
 SICP- 970#
 Choke 48/64
 FLT- 68*
 BWPH- 31.4
 BWRAF- 3281.4
 BWLTR- 18147.8 - 5, Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% to 25% +/- in samples taken, with light gas flow
 @ 07:00 FTP- 90#
 SICP- 990#
 Choke 48/64
 FLT- 79*
 BWPH- 35.2
 BWRAF- 3493.3
 BWLTR- 17935.9 - 6, Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% to 25% +/-, and light gas flow
 @ 04:00 FTP- 75#
 SICP- 1040#
 Choke 48/64
 FLT- 69*
 BWPH- 31.1
 BWRAF- 3896.3
 BWLTR- 17532.9
 18.2% Recovered - 12

#4-30-36 BTR 12/4/2009 06:00 - 12/5/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Continue to Flow Back Frac Stages #1 - #7, Trace oil observed 20% to 25% +/- in samples taken, with light gas flow
 @ 07:30 FTP- 95#
 SICP- 1040#
 Choke 48/64
 FLT- 61*
 BWPH- 38.7
 BWRAF- 3987.9
 BWLTR- 17441.3
 18.6% Recovered - 1.5, Flowing to Sales @ 07:40 turned operations over to BBC contract pumper, Heating FBT's transfer oil to BBC tank Battery, Schedule Super Vac to clean out FBT'S and haul waste to disposal - 22.5

#4-30-36 BTR 12/5/2009 06:00 - 12/6/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Flowing to Sales, Safety Meeting, discuss operations for day, pressure washer hot water and slick areas - 0.25, Cleaning out FBT's with RNI's Super Vac and Hot Oiler lot of paraffin build up in and on all the tanks hauling waste to disposal - 10.25, BBC contract pumpers monitoring flow back operations to sales - 13.5

#4-30-36 BTR 12/6/2009 06:00 - 12/7/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-33973	UT	DUCHESNE	Black Tail Ridge	Released for Work		Drilling & Completion

Time Log Summary

Well Flowing to Sales, Safety Meeting, discuss operations for day, pressure washer hot water and slick areas - 0.25, Cleaning out FBT's with RNI's Super Vac and Hot Oiler lot of paraffin build up in and on all the tanks hauling waste to disposal - 9.25, BBC contract pumpers monitoring flow back operations to sales, Last report for these events - 14.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
20G0005608

6. If Indian, Allottee or Tribe Name
Ute

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

8. Lease Name and Well No.
4-30-36 BTR

9. AFI Well No.
43-013-33973

10. Field and Pool or Exploratory
Cedar Rim 80

11. Sec., T., R., M., on Block and
Survey or Area Sec. 30, T3S, R6W, USB&M

12. County or Parish
Duchesne

13. State
UT

14. Date Spudded
12/16/2008

15. Date T.D. Reached
01/08/2009

16. Date Completed
12/02/2009
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
6509' GL, 6532' RKB

18. Total Depth: MD 9980'
TVD 9977'

19. Plug Back T.D.: MD 9928'
TVD 9928'

20. Depth Bridge Plug Set: MD N/A
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Mudlog, HDIL/Comp Z-Densilog/Comp Densilog/GR, Reservoir Perf Monitoring (CBL)

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

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

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	18" Conduct.	1/4" wall	Surface	40'		Grout Cmt.		Surface	
12 1/4"	9 5/8" J-55	36 lbs	Surface	3005'		865 sx Lt Prem	285 bbls	Surface	
						475 sx Prem	100 bbls		
8 3/4"	5 1/2" I-80	17 lbs	Surface	9980'		50 sx 50/50	13 bbls	5100'	
						120 sx HiBond	62 bbls		
						247 sx Tuned Lt	141 bbls		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	7054'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Wasatch	8126'	9717'	9469' - 9717'	0.34"	24	Open
B) Green River	7146'	8054'	8933' - 9245'	0.34"	30	Open
C)			8334' - 8696'	0.34"	42	Open
D)			7964' - 8250'	0.34"	42	Open

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

Depth Interval	Amount and Type of Material
9469' - 9717'	1822 bbls fluid (15% HCL, 3% KCL, Water Frac G, Hybor G), 99,850 lbs 20/40 sand, 3749 lbs 100 mesh sand
8933' - 9245'	2292 bbls fluid (15% HCL, 3% KCL, Water Frac G, Hybor G), 98,700 lbs 20/40 sand, 7200 lbs 100 mesh sand
8334' - 8696'	3028 bbls fluid (15% HCL, 3% KCL, Water Frac G, Hybor G), 195,000 lbs 20/40 sand, 7526 lbs 100 mesh sand
7964' - 8250'	2965 bbls fluid (15% HCL, 3% KCL, Water Frac G, Hybor G), 196,300 lbs 20/40 sand, 7506 lbs 100 mesh sand

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
12/2/09	12/4/09	24	→	307	237	375		N/A	Flowing
Choke Size	Ibg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	100	1400	→	307	237	375	N/A	Producing	

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	Ibg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	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.)

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, lime tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Green River TGR3	3318' 8971"
				Douglas Creek Black Shale Marker	8442' 7132'
				Castle Peak Uteland Butte	7353' 7709'
				Wasatch	8098'
				TD	9980'

32. Additional remarks (include plugging procedure):

The maximum pressure on the casing was exceeded during a frac screen out. A hole in the casing was found at approximately 7097'. Mills were run to dress off the casing. A casing alignment tool was run and cement pumped over the zone. The cement and casing alignment tool was drilled out and a casing patch was run. The patch was tested to 2000 psi. The well was then cleaned out to PBTD and turned over to production.

Top of cement fell below permitted amount. BBC encountered zero pressure on the backside while fracturing operations occurred. BBC is also monitoring the bradenhead pressure daily to ensure zero pressure.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

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

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

Name (please print) Matt Barber Title Permit Analyst
Signature Matt Barber by nsp Date 01/07/2010

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 fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

4-30-36 Completion Report Continued

26. PERFORATION RECORD (cont.)				27. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)			
INTERVAL (Top/Bot-MD)		SIZE	NO. HOLES	PERFORATION STATUS	AMOUNT AND TYPE OF MATERIAL		
7599'	7787'	0.34"	48	Open	Stg 5	3115 bbls total fluid (15% HCL, 3% KCL, Water Frac G. Hybor G)	195.805# 20/40 sand, 7696# 100 mesh sand
7318'	7504'	0.34"	36	Open	Stg 6	3474 bbls total fluid (15% HCL, 3% KCL, Water Frac G. Hybor G)	227,650# 20/40 sand, 10,019# 100 mesh sand
7146'	7156'	0.34"	30	Open	Stg 7	2709 bbls total fluid (15% HCL, 3% KCL, Water Frac G. Hybor G)	33,428# 20/40 Sand, 11,600# 100 mesh sand

Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	NWNW-30-3S-6W-W30M
Project	Well Name	Main Hole
Unit	#4-30-36 BTR	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
NWNW-30-3S-6W-W30M	43-013-33973	Surface					

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
Directional Plus	0.00	11.86

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	143.00	0.50	218.50	143.00	-120.00	0.49	S	0.39	W	-0.49	0.35
	235.00	0.40	257.40	234.99	-211.99	0.87	S	0.95	W	-0.87	0.34
	326.00	0.70	246.20	325.99	-302.99	1.17	S	1.77	W	-1.17	0.35
	418.00	0.40	175.10	417.99	-394.99	1.71	S	2.26	W	-1.71	0.74
	511.00	1.10	109.50	510.98	-487.98	2.33	S	1.39	W	-2.33	1.08
	603.00	2.40	100.00	602.93	-579.93	2.96	S	1.34	E	-2.96	1.44
	695.00	2.40	85.70	694.85	-671.85	3.15	S	5.16	E	-3.15	0.65
	743.00	2.50	77.70	742.80	-719.80	2.66	S	7.18	E	-2.66	0.74
	804.00	2.50	72.30	803.74	-780.74	2.17	S	9.75	E	-2.17	0.39
	865.00	2.80	76.30	864.68	-841.68	1.41	S	12.47	E	-1.41	0.58
	927.00	2.30	74.80	926.62	-803.62	0.73	S	15.14	E	-0.73	0.81
	988.00	1.90	83.10	987.58	-864.58	0.28	S	17.32	E	-0.28	0.82
	1050.00	1.80	85.40	1049.54	-1026.54	0.10	S	19.32	E	-0.10	0.24
	1113.00	1.60	87.60	1112.52	-1089.52	0.00	N	21.18	E	0.00	0.32
	1177.00	1.40	82.30	1176.49	-1153.49	0.14	N	22.85	E	0.14	0.38
	1240.00	1.60	84.00	1239.47	-1216.47	0.34	N	24.49	E	0.34	0.32
	1303.00	1.60	80.40	1302.45	-1279.45	0.58	N	26.23	E	0.58	0.16
	1334.00	1.50	87.10	1333.44	-1310.44	0.67	N	27.06	E	0.67	0.67
	1396.00	1.80	83.90	1395.41	-1372.41	0.81	N	28.84	E	0.81	0.51
	1428.00	1.90	91.60	1427.39	-1404.39	0.85	N	29.87	E	0.85	0.84
	1494.00	1.80	95.90	1493.36	-1470.36	0.72	N	31.99	E	0.72	0.26
	1556.00	2.00	89.00	1555.32	-1532.32	0.63	N	34.04	E	0.63	0.48
	1587.00	2.10	97.40	1586.30	-1563.30	0.57	N	35.15	E	0.57	1.02
	1619.00	2.00	97.60	1618.28	-1595.28	0.42	N	36.28	E	0.42	0.32
	1683.00	1.70	106.40	1682.25	-1659.25	0.01	N	38.30	E	0.01	0.64
	1746.00	1.70	99.80	1745.22	-1722.22	0.42	S	40.12	E	-0.42	0.31
	1810.00	1.30	83.00	1809.20	-1786.20	0.49	S	41.77	E	-0.49	0.92
	1874.00	1.40	65.00	1873.18	-1850.18	0.07	S	43.20	E	-0.07	0.68
	1938.00	1.20	63.80	1937.17	-1914.17	0.55	N	44.51	E	0.55	0.32
	2001.00	1.30	82.40	2000.15	-1977.15	0.94	N	45.81	E	0.94	0.66
	2066.00	1.20	72.90	2065.14	-2042.14	1.24	N	47.20	E	1.24	0.35
	2130.00	0.80	101.80	2129.13	-2106.13	1.34	N	48.27	E	1.34	0.99
	2193.00	1.20	118.60	2192.12	-2169.12	0.94	N	49.28	E	0.94	0.78
	2225.00	1.40	117.00	2224.11	-2201.11	0.60	N	49.93	E	0.60	0.64
	2257.00	1.40	121.30	2256.10	-2233.10	0.22	N	50.61	E	0.22	0.33
	2289.00	1.00	118.80	2288.09	-2265.09	0.12	S	51.19	E	-0.12	1.26
	2322.00	0.80	128.40	2321.09	-2298.09	0.40	S	51.62	E	-0.40	0.76
	2386.00	0.70	125.00	2385.08	-2362.08	0.90	S	52.29	E	-0.90	0.17
	2417.00	0.70	139.30	2416.08	-2393.08	1.16	S	52.57	E	-1.16	0.56
	2481.00	1.10	166.00	2480.07	-2457.07	2.05	S	52.97	E	-2.05	0.89
	2543.00	1.20	195.80	2542.06	-2519.06	3.25	S	52.94	E	-3.25	0.96
	2575.00	1.70	198.40	2574.05	-2551.05	4.02	S	52.70	E	-4.02	1.58
	2607.00	1.70	199.20	2606.03	-2583.03	4.92	S	52.40	E	-4.92	0.06
	2638.00	2.10	197.10	2637.02	-2614.02	5.90	S	52.08	E	-5.90	1.31
	2670.00	2.10	190.10	2668.99	-2645.99	7.04	S	51.80	E	-7.04	0.80

Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Black Tail Ridge	NWNW-30-3S-6W-W30M
Project	Well Name	Main Hole
Unit	#4-30-36 BTR	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	2700.00	1.90	181.90	2698.98	-2675.98	8.06	S	51.60	E	-8.06	0.70
	2732.00	1.90	182.20	2730.98	-2707.96	9.11	S	51.47	E	-9.11	1.00
	2763.00	2.00	178.10	2761.94	-2738.94	10.17	S	51.47	E	-10.17	0.55
	2798.00	1.80	182.40	2798.92	-2773.92	11.33	S	51.47	E	-11.33	0.70
	2861.00	0.70	121.20	2858.90	-2836.90	12.52	S	51.76	E	-12.52	2.52
	2892.00	1.00	110.30	2890.90	-2867.90	12.71	S	52.17	E	-12.71	1.10
	2955.00	0.60	128.40	2953.89	-2930.89	13.10	S	52.95	E	-13.10	0.74
	3045.00	1.10	171.90	3043.88	-3020.88	14.25	S	53.44	E	-14.25	0.87
	3109.00	0.90	194.30	3107.87	-3084.87	15.35	S	53.40	E	-15.35	0.68
	3172.00	0.60	161.60	3170.87	-3147.87	16.14	S	53.38	E	-16.14	0.81
	3235.00	0.70	358.50	3233.86	-3210.86	16.07	S	53.48	E	-16.07	2.04
	3267.00	1.20	348.90	3265.86	-3242.86	15.54	S	53.41	E	-15.54	1.63
	3298.00	1.50	331.20	3296.85	-3273.85	14.87	S	53.15	E	-14.87	1.65
	3361.00	0.00	101.90	3359.84	-3336.84	14.15	S	52.75	E	-14.15	2.38
	3425.00	0.80	173.30	3423.84	-3400.84	14.59	S	52.80	E	-14.59	1.25
	3487.00	1.00	149.10	3485.83	-3462.83	15.48	S	53.13	E	-15.48	0.69
	3550.00	0.40	215.30	3548.82	-3525.82	16.14	S	53.29	E	-16.14	1.45
	3583.00	0.70	261.10	3581.82	-3558.82	16.26	S	53.02	E	-16.26	1.54
	3645.00	0.90	140.10	3644.81	-3621.81	16.70	S	52.98	E	-16.70	2.22
	3708.00	1.70	129.00	3706.80	-3683.80	17.65	S	53.98	E	-17.65	1.35
	3740.00	1.60	139.70	3738.78	-3715.78	18.29	S	54.84	E	-18.29	1.01
	3771.00	2.40	154.30	3789.76	-3748.76	19.21	S	55.20	E	-19.21	3.04
	3803.00	2.50	159.10	3801.73	-3778.73	20.46	S	55.74	E	-20.46	0.71
	3835.00	1.70	182.20	3833.71	-3810.71	21.57	S	56.14	E	-21.57	2.52
	3897.00	1.00	163.60	3895.69	-3872.69	22.96	S	56.57	E	-22.96	1.13
	4024.00	1.10	167.60	4022.67	-3999.67	25.21	S	57.15	E	-25.21	0.10
	4086.00	1.10	179.40	4086.66	-4063.66	26.43	S	57.28	E	-26.43	0.35
	4150.00	0.80	191.20	4148.65	-4125.65	27.45	S	57.21	E	-27.45	0.58
	4214.00	0.40	334.30	4212.65	-4189.65	27.69	S	57.02	E	-27.69	1.79
	4278.00	0.40	248.00	4276.65	-4253.65	27.57	S	56.72	E	-27.57	0.85
	4341.00	0.70	171.30	4339.64	-4316.64	28.03	S	56.57	E	-28.03	1.15
	4405.00	0.70	108.50	4403.64	-4380.64	28.53	S	57.01	E	-28.53	1.17
	4467.00	0.70	123.70	4465.63	-4442.63	28.85	S	57.69	E	-28.85	0.34
	4530.00	1.10	156.00	4528.63	-4505.63	29.81	S	58.25	E	-29.81	1.00
	4593.00	0.70	193.80	4591.62	-4568.62	30.54	S	58.41	E	-30.54	1.10
	4656.00	0.40	65.90	4654.61	-4631.61	30.82	S	58.52	E	-30.82	1.58
	4719.00	0.40	53.40	4717.61	-4694.61	30.60	S	58.89	E	-30.60	0.14
	4784.00	0.10	169.60	4782.61	-4759.61	30.52	S	59.09	E	-30.52	0.70
	4847.00	0.90	192.00	4845.61	-4822.61	31.06	S	58.99	E	-31.06	1.28
	4910.00	0.60	185.80	4908.60	-4885.60	31.87	S	58.86	E	-31.87	0.49
	4942.00	0.60	182.50	4940.60	-4917.60	32.21	S	58.83	E	-32.21	0.11
	5005.00	0.30	168.50	5003.60	-4980.60	32.70	S	58.85	E	-32.70	0.50
	5067.00	0.70	164.00	5065.60	-5042.60	33.22	S	58.99	E	-33.22	0.65
	5131.00	0.50	139.10	5129.59	-5106.59	33.81	S	59.28	E	-33.81	0.51
	5195.00	1.20	139.10	5193.58	-5170.58	34.53	S	59.90	E	-34.53	1.09
	5226.00	1.00	146.50	5224.58	-5201.58	35.00	S	60.26	E	-35.00	0.79
	5289.00	0.10	134.20	5287.57	-5264.57	35.49	S	60.61	E	-35.49	1.43
	5352.00	0.50	309.60	5350.57	-5327.57	35.36	S	60.43	E	-35.36	0.95
	5384.00	0.50	256.70	5382.57	-5359.57	35.30	S	60.19	E	-35.30	1.39
	5448.00	1.00	202.10	5446.57	-5423.57	35.88	S	59.71	E	-35.88	1.28
	5479.00	1.30	196.40	5477.56	-5454.56	36.47	S	59.51	E	-36.47	1.03
	5511.00	0.60	194.60	5509.55	-5486.55	36.88	S	59.36	E	-36.88	2.19
	5574.00	0.40	208.90	5572.55	-5549.55	37.49	S	59.17	E	-37.49	0.37
	5637.00	1.10	202.10	5635.54	-5612.54	38.24	S	58.84	E	-38.24	1.12
	5731.00	0.80	143.70	5729.53	-5705.53	39.48	S	58.79	E	-39.48	1.00
	5795.00	1.60	163.60	5793.52	-5770.52	40.60	S	59.24	E	-40.60	1.65
	5857.00	1.50	163.80	5855.50	-5832.50	42.21	S	59.71	E	-42.21	0.16
	5889.00	1.40	180.30	5887.49	-5864.49	43.01	S	59.83	E	-43.01	1.34
	5920.00	0.80	187.70	5918.48	-5895.48	43.60	S	59.80	E	-43.60	1.99
	5952.00	0.80	179.60	5950.48	-5927.48	44.04	S	59.77	E	-44.04	0.36
	6013.00	0.80	150.20	6011.47	-5988.47	44.84	S	59.98	E	-44.84	0.67
	6045.00	0.90	156.80	6043.47	-6020.47	45.26	S	60.19	E	-45.26	0.44
	6108.00	0.40	177.30	6106.46	-6083.46	45.94	S	60.40	E	-45.94	0.86
	6140.00	0.50	168.50	6138.46	-6115.46	46.19	S	60.43	E	-46.19	0.38
	6204.00	0.80	174.00	6202.46	-6179.46	46.91	S	60.53	E	-46.91	0.48
	6267.00	0.70	172.00	6265.45	-6242.45	47.72	S	60.63	E	-47.72	0.16

Directional Surveys

WELLCORE

Location Information

Business Unit	Phase/Area	Surface Location
Operallons	Black Tail Ridge	NWNW-30-3S-6W-W30M
Project	Well Name	Main Hole
Uinta	#4-30-36 BTR	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	6331.00	1.40	147.90	6329.44	-6306.44	48.77	S	61.10	E	-48.77	1.27
	6362.00	1.50	144.30	6360.43	-6337.43	49.42	S	61.54	E	-49.42	0.44
	6394.00	1.40	157.80	6392.42	-6369.42	50.13	S	61.93	E	-50.13	1.11
	6425.00	1.00	162.00	6423.41	-6400.41	50.73	S	62.16	E	-50.73	1.32
	6457.00	0.80	189.50	6455.41	-6432.41	51.22	S	62.21	E	-51.22	1.47
	6489.00	0.70	244.20	6487.41	-6464.41	51.52	S	62.00	E	-51.52	2.17
	6521.00	0.60	281.90	6519.40	-6496.40	51.58	S	61.66	E	-51.58	1.35
	6553.00	0.40	270.10	6551.40	-6528.40	51.54	S	61.38	E	-51.54	0.70
	6583.00	0.30	173.80	6581.40	-6558.40	51.62	S	61.28	E	-51.62	1.75
	6616.00	0.40	159.10	6613.40	-6590.40	51.81	S	61.33	E	-51.81	0.42
	6679.00	0.90	159.20	6677.40	-6654.40	52.48	S	61.59	E	-52.48	0.78
	6710.00	1.30	178.80	6708.39	-6685.39	53.06	S	61.68	E	-53.06	1.75
	6774.00	0.80	223.50	6772.38	-6749.38	54.11	S	61.39	E	-54.11	1.44
	6838.00	1.00	190.50	6838.37	-6813.37	54.99	S	60.98	E	-54.99	0.85
	6889.00	1.20	179.80	6887.37	-6844.37	55.58	S	60.94	E	-55.58	0.93
	6903.00	0.80	158.10	6901.36	-6878.36	56.15	S	61.03	E	-56.15	1.59
	6966.00	0.40	192.30	6964.36	-6941.36	56.78	S	61.14	E	-56.78	0.83
	7029.00	0.60	281.00	7027.35	-7004.35	57.04	S	60.77	E	-57.04	0.93
	7093.00	1.10	87.80	7091.35	-7068.35	57.07	S	61.05	E	-57.07	2.65
	7157.00	0.90	130.40	7155.34	-7132.34	57.37	S	62.05	E	-57.37	1.17
	7220.00	0.70	180.90	7218.33	-7195.33	58.08	S	62.42	E	-58.08	1.12
	7283.00	0.30	281.90	7281.33	-7258.33	58.43	S	62.25	E	-58.43	1.29
	7344.00	0.30	312.20	7342.33	-7319.33	58.29	S	61.98	E	-58.29	0.26
	7408.00	0.40	221.50	7406.33	-7383.33	58.34	S	61.71	E	-58.34	0.79
	7471.00	0.70	198.40	7469.32	-7446.32	58.87	S	61.44	E	-58.87	0.58
	7535.00	0.60	170.80	7533.32	-7510.32	59.58	S	61.37	E	-59.58	0.51
	7597.00	0.80	173.30	7595.31	-7572.31	60.33	S	61.47	E	-60.33	0.33
	7661.00	1.20	187.10	7659.30	-7636.30	61.44	S	61.44	E	-61.44	0.72
	7693.00	1.20	173.70	7691.30	-7668.30	62.10	S	61.44	E	-62.10	0.87
	7756.00	0.80	138.00	7754.29	-7731.29	63.08	S	61.80	E	-63.08	1.15
	7788.00	0.90	133.80	7786.28	-7763.28	63.42	S	62.14	E	-63.42	0.37
	7851.00	0.40	55.60	7849.28	-7826.28	63.64	S	62.68	E	-63.64	1.44
	7915.00	0.70	24.00	7913.28	-7899.28	63.16	S	63.02	E	-63.16	0.65
	7978.00	0.40	49.90	7976.27	-7953.27	62.66	S	63.34	E	-62.66	0.61
	8042.00	0.60	175.90	8040.27	-8017.27	62.85	S	63.54	E	-62.85	1.40
	8105.00	0.70	143.60	8103.27	-8080.27	63.49	S	63.79	E	-63.49	0.59
	8168.00	0.90	143.70	8166.26	-8143.26	64.20	S	64.31	E	-64.20	0.32
	8232.00	1.00	148.50	8230.25	-8207.25	65.08	S	64.90	E	-65.08	0.20
	8295.00	1.10	153.30	8293.24	-8270.24	66.09	S	65.46	E	-66.09	0.21
	8357.00	0.70	85.80	8355.23	-8332.23	66.60	S	66.11	E	-66.60	1.70
	8388.00	0.90	85.30	8386.23	-8363.23	66.56	S	66.54	E	-66.56	0.64
	8420.00	0.80	86.90	8418.23	-8395.23	66.53	S	67.01	E	-66.53	0.32
	8483.00	0.40	43.30	8481.22	-8458.22	66.34	S	67.60	E	-66.34	0.92
	8547.00	0.20	101.90	8545.22	-8522.22	66.21	S	67.86	E	-66.21	0.53
	8610.00	0.80	132.80	8608.22	-8585.22	66.53	S	68.29	E	-66.53	1.01
	8671.00	1.20	156.10	8669.21	-8646.21	67.40	S	68.86	E	-67.40	0.92
	8703.00	1.52	156.10	8701.20	-8678.20	68.09	S	69.17	E	-68.09	1.00
	8765.00	1.80	172.90	8763.17	-8740.17	69.81	S	69.63	E	-69.81	0.90
	8796.00	1.40	181.90	8794.16	-8771.16	70.67	S	69.67	E	-70.67	1.52
	8859.00	0.70	186.70	8857.15	-8834.15	71.83	S	69.60	E	-71.83	1.12
	8922.00	1.00	179.00	8920.14	-8897.14	72.76	S	69.57	E	-72.76	0.51
	8986.00	1.00	223.20	8984.13	-8961.13	73.72	S	69.20	E	-73.72	1.18
	9050.00	0.40	186.60	9048.13	-9025.13	74.35	S	68.79	E	-74.35	1.12
	9113.00	0.50	134.50	9111.12	-9088.12	74.76	S	68.96	E	-74.76	0.64
	9144.00	1.10	128.10	9142.12	-9119.12	75.04	S	69.29	E	-75.04	1.95
	9980.00	1.30	125.00	9977.94	-9954.94	85.43	S	83.37	E	-85.43	0.03

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

ENTITY ACTION FORM

Operator: Bill Barrett Corporation
Address: 1099 18th Street, Suite 2300
city Denver
state CO zip 80202

Operator Account Number: N 2165
Phone Number: (303) 312-8168

Well 1

API Number	Well Name	QC	Sec	Twp	Rng	County
4301333973	# 4-30-36 BTR	NWNW	30	3S	6W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
E	17249	17249			12/2/09	
Comments: Effective 12/2/2009, the GR-WS formations were completed for this well. <i>GR-WS from WSTC</i>						2/25/10

Well 2

API Number	Well Name	QC	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	QC	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)

RECEIVED

Matt Barber

FEB 18 2010

Name (Please Print)

Matt Barber

DIV. OF OIL, GAS & MINING

Signature

Permit Analyst

2/18/2010

Title

Date

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: 4-30-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/16/2008	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="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-H62-6155. 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) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 8/11/2010

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6155
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: 4-30-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013339730000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	9. FIELD and POOL or WILDCAT: CEDAR RIM COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/12/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

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

BBC is requesting that UDOGM grant us an extension for this well to remain shut-in. BBC plans to install a new pumping system on this well in the spring of 2012 to return this well to production. Please contact Brady Riley at 303-312-8115 with questions in regard to the status request made above.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: _____

By: _____

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/10/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013339730000

Extension valid through 6/1/2012.

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: 20G0005608
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 4-30-36 BTR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U		9. API NUMBER: 43013339730000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: CEDAR RIM
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/28/2012	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. This sundry is to report that this well was returned to production on 3/28/2012 after the installing of a new pumping system.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 29, 2012		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 3/28/2012	

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: 14 20 H62 6155	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
7. UNIT or CA AGREEMENT NAME:	8. WELL NAME and NUMBER: 4-30-36 BTR
1. TYPE OF WELL Oil Well	9. API NUMBER: 43013339730000
2. NAME OF OPERATOR: BILL BARRETT CORP	9. FIELD and POOL or WILDCAT: CEDAR RIM
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0900 FNL 0680 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 30 Township: 03.0S Range: 06.0W Meridian: U	COUNTY: DUCHESNE STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/16/2008	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text" value="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 6155.

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

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 4/1/2015	

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

Effective Date: 11/1/2016

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

WELL INFORMATION:

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

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

COMMENTS:

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

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

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

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

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

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

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

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

New Operator Contact information:

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

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

Sincerely,

Bill Barrett Corporation

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

Brady Riley
Permit Analyst

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

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

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

(This space for State use only)

APPROVED

NOV 07 2016

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

Request to Transfer Application or Permit to Drill

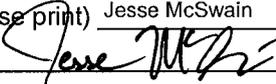
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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

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

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

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

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

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

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

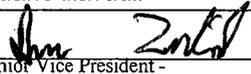
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

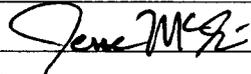
Well Name and Number 6-32-36 BTR SWD	API Number 4301350921
Location of Well Footage : 1628 FNL 1553 FWL County : DUCHENSE QQ, Section, Township, Range: SENW 32 3S 6W State : UTAH	Field or Unit Name CEDAR RIM Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

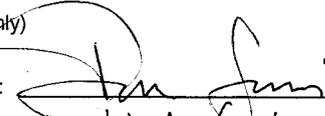
CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: 
Title: UIC Geologist

Approval Date: 11/3/16

Comments:

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

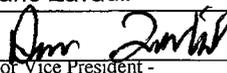
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

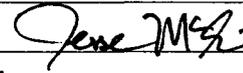
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: 
Title: VIC

Approval Date: 11/3/16

Comments:

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

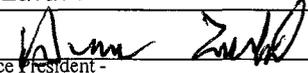
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

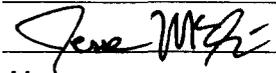
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well Footage : 0539 FSL 0704 FEL County : DUCHESNE	Field or Unit Name CEDAR RIM
QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: _____ Approval Date: _____

Title: _____

Comments:

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