

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

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER 7-5-35 BTR					
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ALTAMONT					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8164					
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 20G0005608			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Bill Barrett Corporation						14. SURFACE OWNER PHONE (if box 12 = 'fee') 303-293-9100					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1099 18th Street, Suite 2300, Denver, CO 80202						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>					
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE		1968 FNL 1988 FEL		SWNE	5	3.0 S	5.0 W	U			
Top of Uppermost Producing Zone		1968 FNL 1988 FEL		SWNE	5	3.0 S	5.0 W	U			
At Total Depth		1968 FNL 1988 FEL		SWNE	5	3.0 S	5.0 W	U			
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1968			23. NUMBER OF ACRES IN DRILLING UNIT 640					
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1001			26. PROPOSED DEPTH MD: 11929 TVD: 11929					
27. ELEVATION - GROUND LEVEL 6140			28. BOND NUMBER LPM8874725			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180					
Hole, Casing, and Cement Information											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	No Used		0	0.0	0.0
Surf	12.25	9.625	0 - 4000	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown		620	3.16	11.0
							Halliburton Premium , Type Unknown		210	1.36	14.8
Prod	8.75	9.625	0 - 11929	17.0	P-110 LT&C	9.6	Unknown		820	2.31	11.0
							Unknown		930	1.42	13.5
ATTACHMENTS											
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Venessa Langmacher			TITLE Senior Permit Analyst			PHONE 303 312-8172					
SIGNATURE			DATE 07/25/2012			EMAIL vlangmacher@billbarrettcorp.com					
API NUMBER ASSIGNED 43013515990000			APPROVAL			 Permit Manager					

BILL BARRETT CORPORATION
DRILLING PLAN

7-5-35 BTR

SW NE, 1968' FNL and 1988' FEL, Section 5, T3S-R5W, USB&M
Duchesne County, Utah

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

<u>Formation</u>	<u>Depth – MD</u>	<u>Depth - TVD</u>
Lower Green River*	7,569'	7,569'
Douglas Creek	8,364'	8,364'
Black Shale	8,999'	8,999'
Castle Peak	9,134'	9,134'
Uteland Butte	9,509'	9,509'
Wasatch*	9,889'	9,889'
TD	11,929'	11,929'

*PROSPECTIVE PAY

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

Base of Useable Water = 5,154'

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 4,000'	No pressure control required
4,000' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	4,000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation
 Drilling Program
 7-5-35 BTR
 Duchesne County, Utah

5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 620 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft ³ /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 210 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft ³ /sx), calculated hole volume with 75% excess. TOC @ 3,500'
5 1/2" Production Casing	Lead: 820 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). TOC @ 3,500' Tail: 930 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 8,499'

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' – 4,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
4,000' – TD	8.6 – 9.6	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. 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.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5954 psi* and maximum anticipated surface pressure equals approximately 3330 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)

Bill Barrett Corporation
Drilling Program
7-5-35 BTR
Duchesne County, Utah

9. Auxiliary Equipment

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

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

11. Drilling Schedule

Location Construction: January 2013
Spud: January 2013
Duration: 15 days drilling time
45 days completion time



Bill Barrett Corporation

LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: 7-5-35 BTR

Surface Hole Data:

Total Depth:	4,000'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	1918.3	ft ³
Lead Fill:	3,500'	
Tail Volume:	274.0	ft ³
Tail Fill:	500'	

Cement Data:

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

Calculated # of Sacks:

# SK's Lead:	620
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Tail Yield:	1.36	ft ³ /sk
% Excess:	75%	
Top of Tail:	3,500'	

# SK's Tail:	210
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Production Hole Data:

Total Depth:	11,929'
Top of Cement:	3,500'
Top of Tail:	8,499'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

Lead Volume:	1894.1	ft ³
Lead Fill:	4,999'	
Tail Volume:	1299.7	ft ³
Tail Fill:	3,430'	

Cement Data:

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

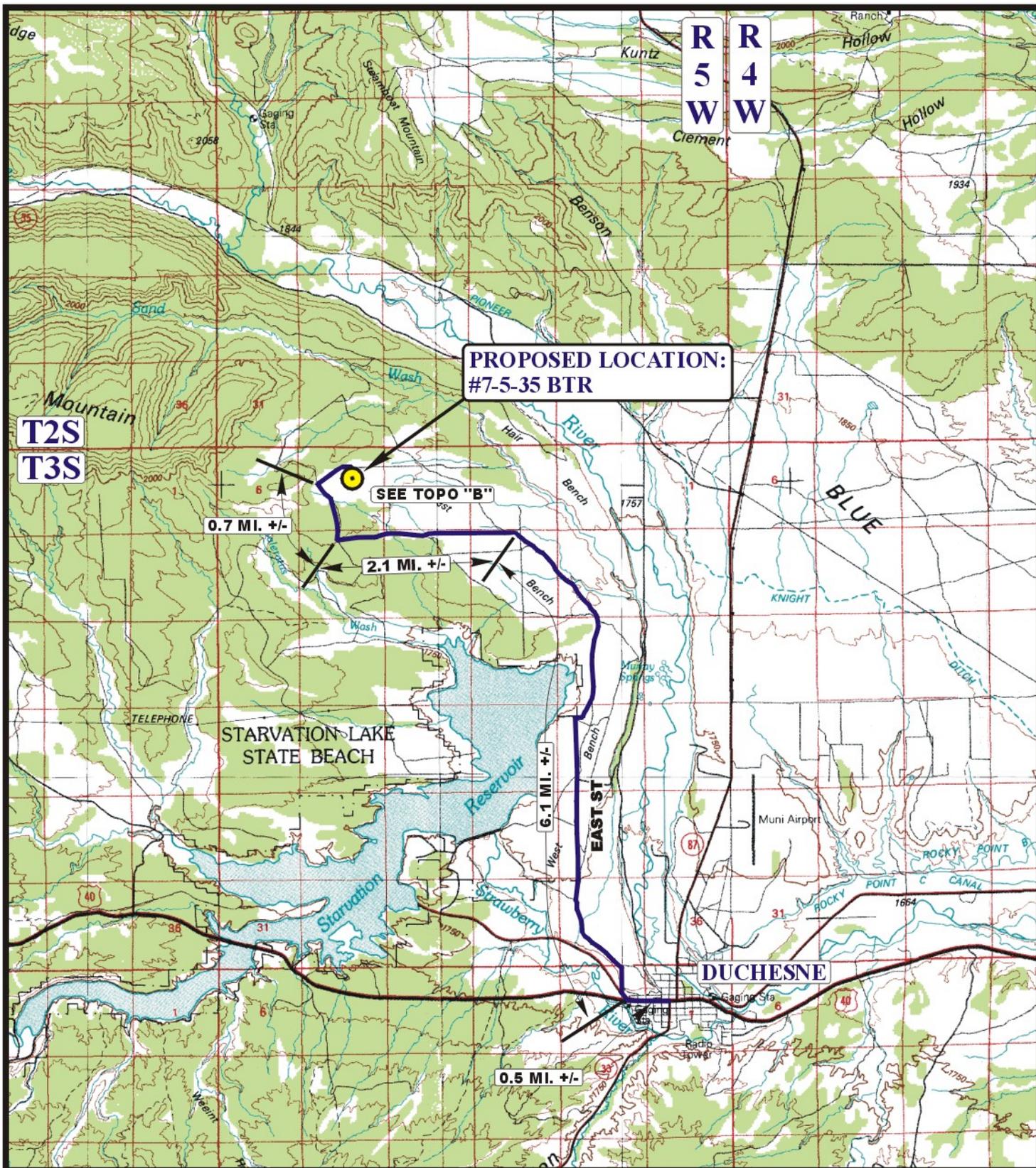
Calculated # of Sacks:

# SK's Lead:	820
# SK's Tail:	930

7-5-35 BTR Proposed Cementing Program
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<u>Job Recommendation</u>	<u>Surface Casing</u>
Lead Cement - (3500' - 0')	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid: 19.48 Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid: 0'
2.0% Bentonite	Calculated Fill: 3,500'
	Volume: 341.63 bbl
	Proposed Sacks: 620 sks
Tail Cement - (TD - 3500')	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft ³ /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 3,500'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	Proposed Sacks: 210 sks

<u>Job Recommendation</u>	<u>Production Casing</u>
Lead Cement - (8499' - 3500')	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft ³ /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 3,500'
	Calculated Fill: 4,999'
	Volume: 337.32 bbl
	Proposed Sacks: 820 sks
Tail Cement - (11929' - 8499')	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 8,499'
	Calculated Fill: 3,430'
	Volume: 231.47 bbl
	Proposed Sacks: 930 sks



**PROPOSED LOCATION:
#7-5-35 BTR**

SEE TOPO "B"

0.7 MI. +/-

2.1 MI. +/-

6.1 MI. +/-

0.5 MI. +/-

LEGEND:

 PROPOSED LOCATION



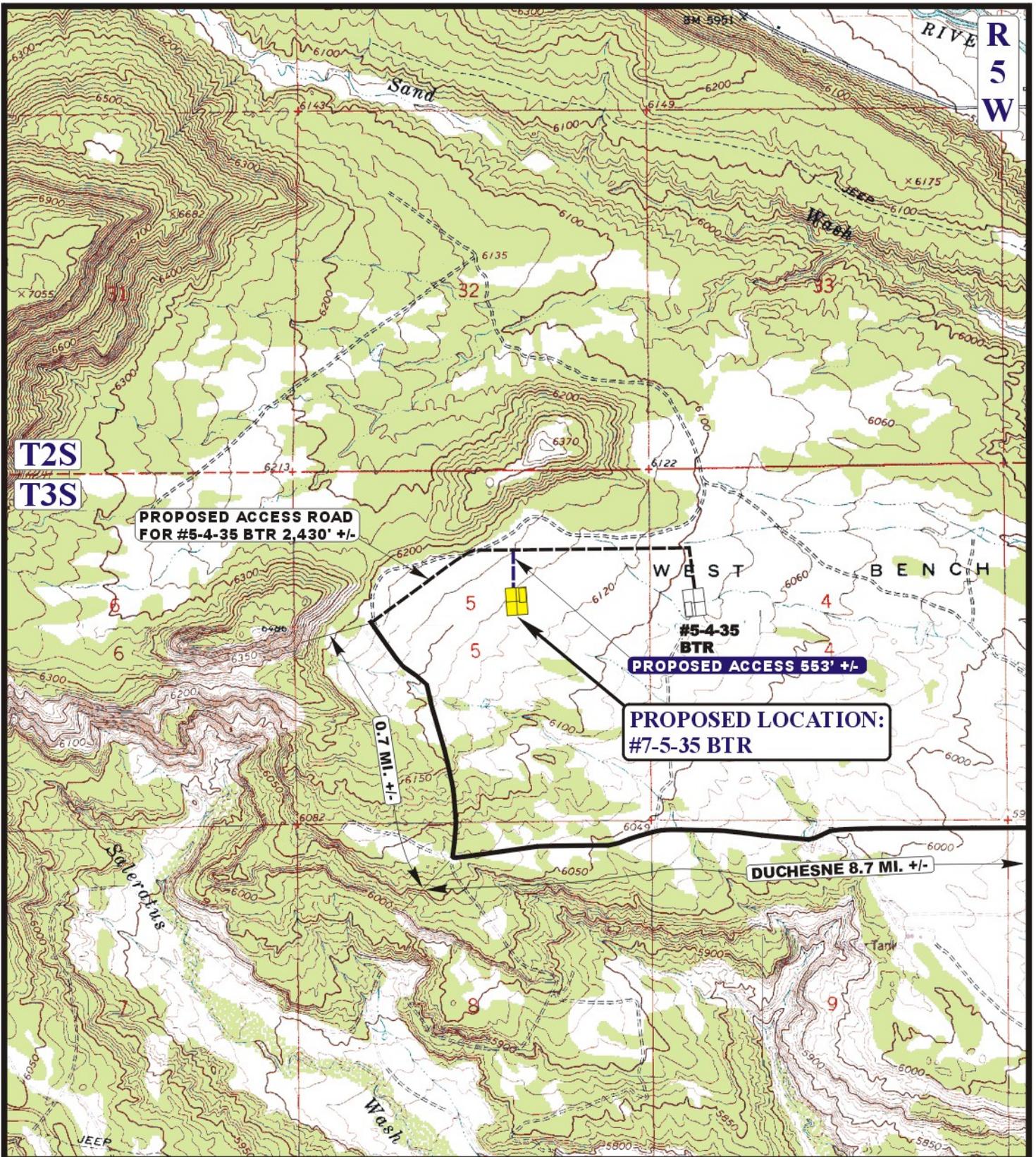
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**#7-5-35 BTR
SECTION 5, T3S, R5W, S.L.B.&M.
1968' FNL 1988' FEL**



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

ACCESS ROAD MAP	10	25	11	A TOPO
	MONTH	DAY	YEAR	
SCALE: 1:100,000		DRAWN BY: J.L.G.		REVISED: 00-00-00



LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD

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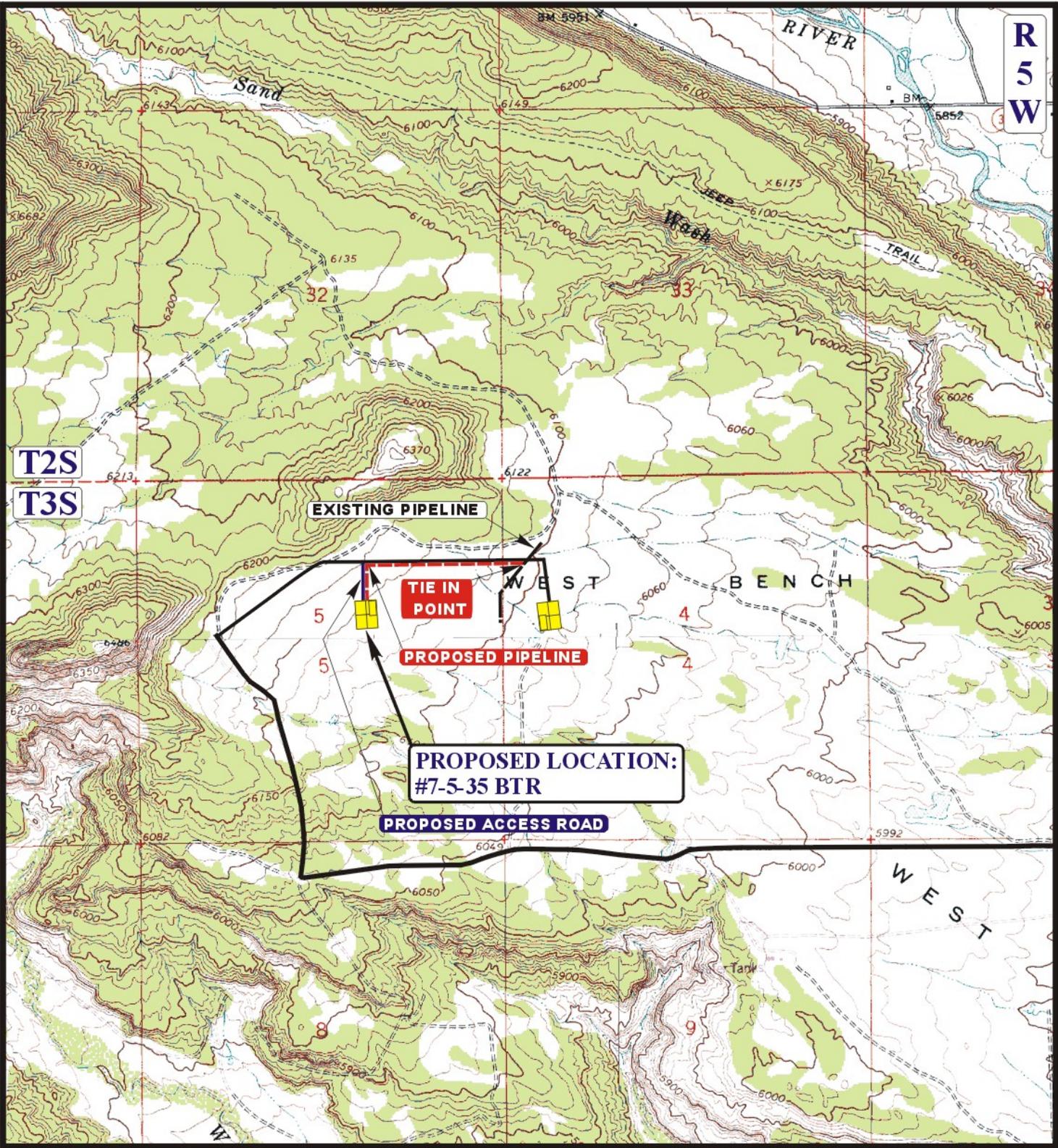
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ACCESS ROAD MAP	10	25	11	B TOPO
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: J.L.G.		REVISED: 00-00-00



APPROXIMATE TOTAL PIPELINE DISTANCE = 2,834' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

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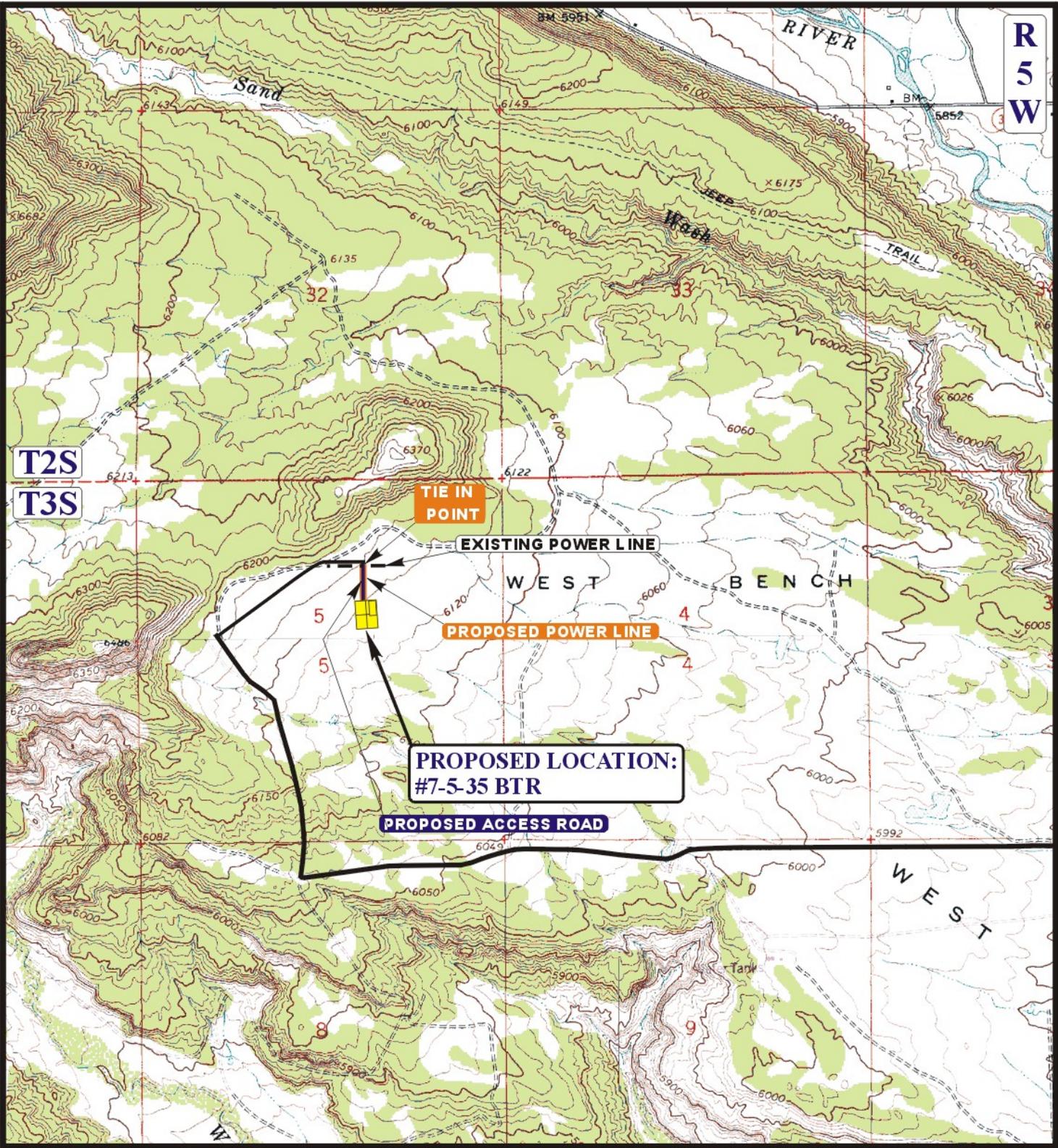


TOPOGRAPHIC
MAP

10	25	11
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: J.L.G. REVISED: 00-00-00





APPROXIMATE TOTAL POWER LINE DISTANCE = 447' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

BILL BARRETT CORPORATION

#7-5-35 BTR
SECTION 5, T3S, R5W, S.L.B.&M.
1968' FNL 1988' FEL



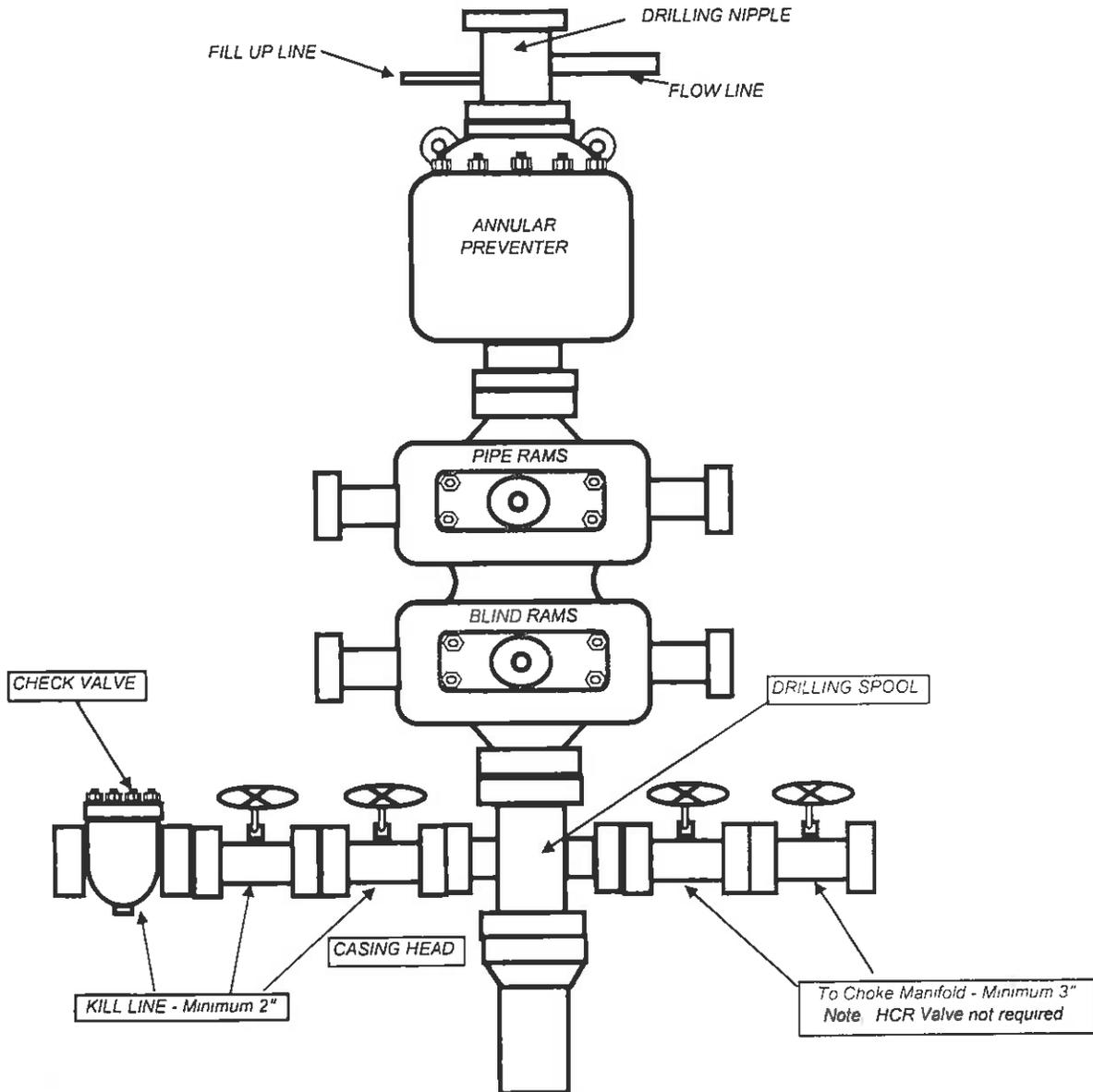
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 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP	10 MONTH	25 DAY	11 YEAR	D TOPO
SCALE: 1" = 2000'		DRAWN BY: J.L.G.		REVISED: 00-00-00

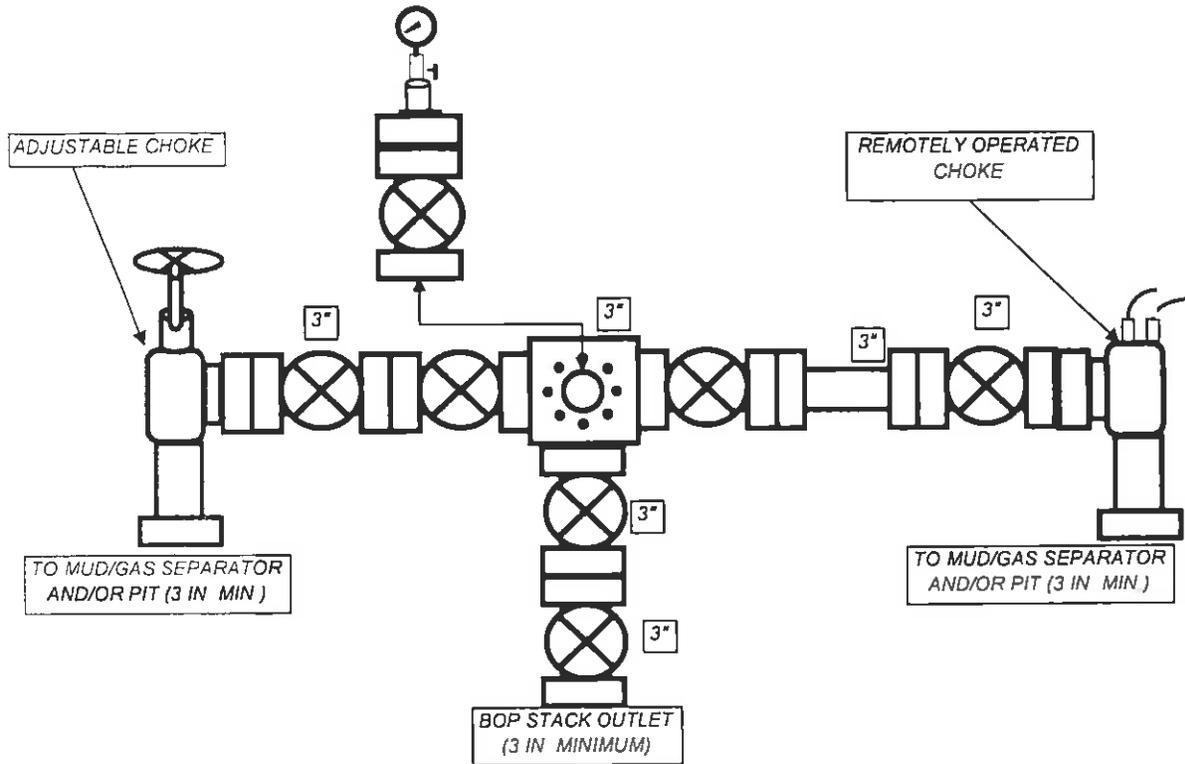
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TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



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



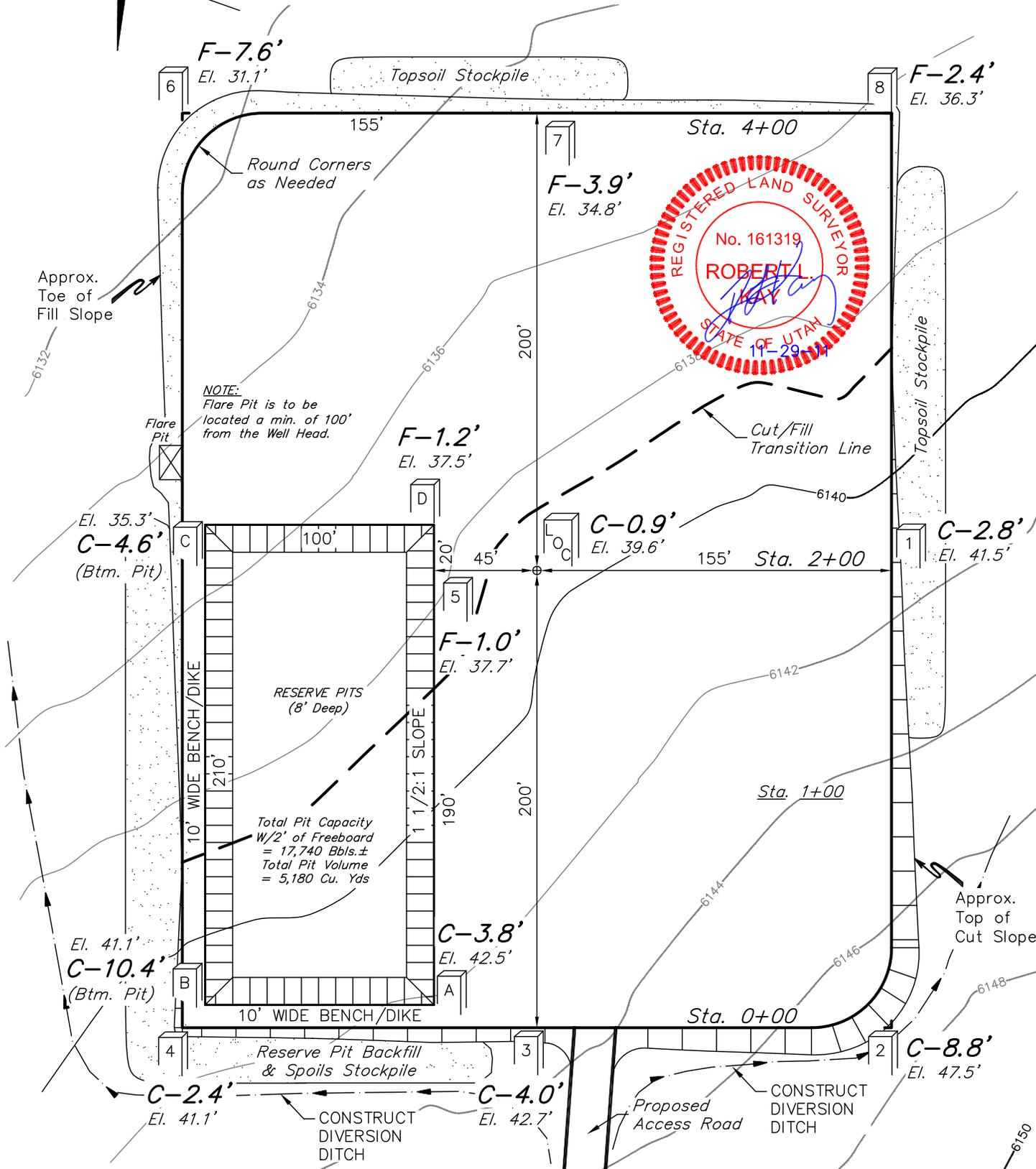
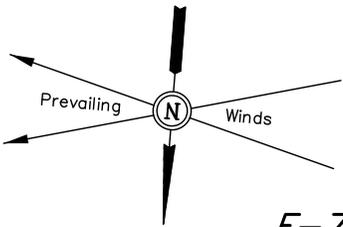
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LOCATION LAYOUT FOR

#7-5-35 BTR
SECTION 5, T3S, R5W, U.S.B.&M.
1968' FNL 1988' FEL

FIGURE #1

SCALE: 1" = 60'
DATE: 10-28-11
DRAWN BY: K.O.



Elev. Ungraded Ground At Loc. Stake = **6139.6'**
FINISHED GRADE ELEV. AT LOC. STAKE = **6138.7'**

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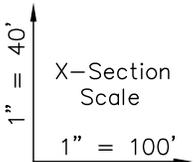
TYPICAL CROSS SECTIONS FOR

#7-5-35 BTR

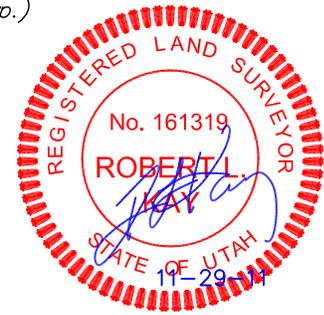
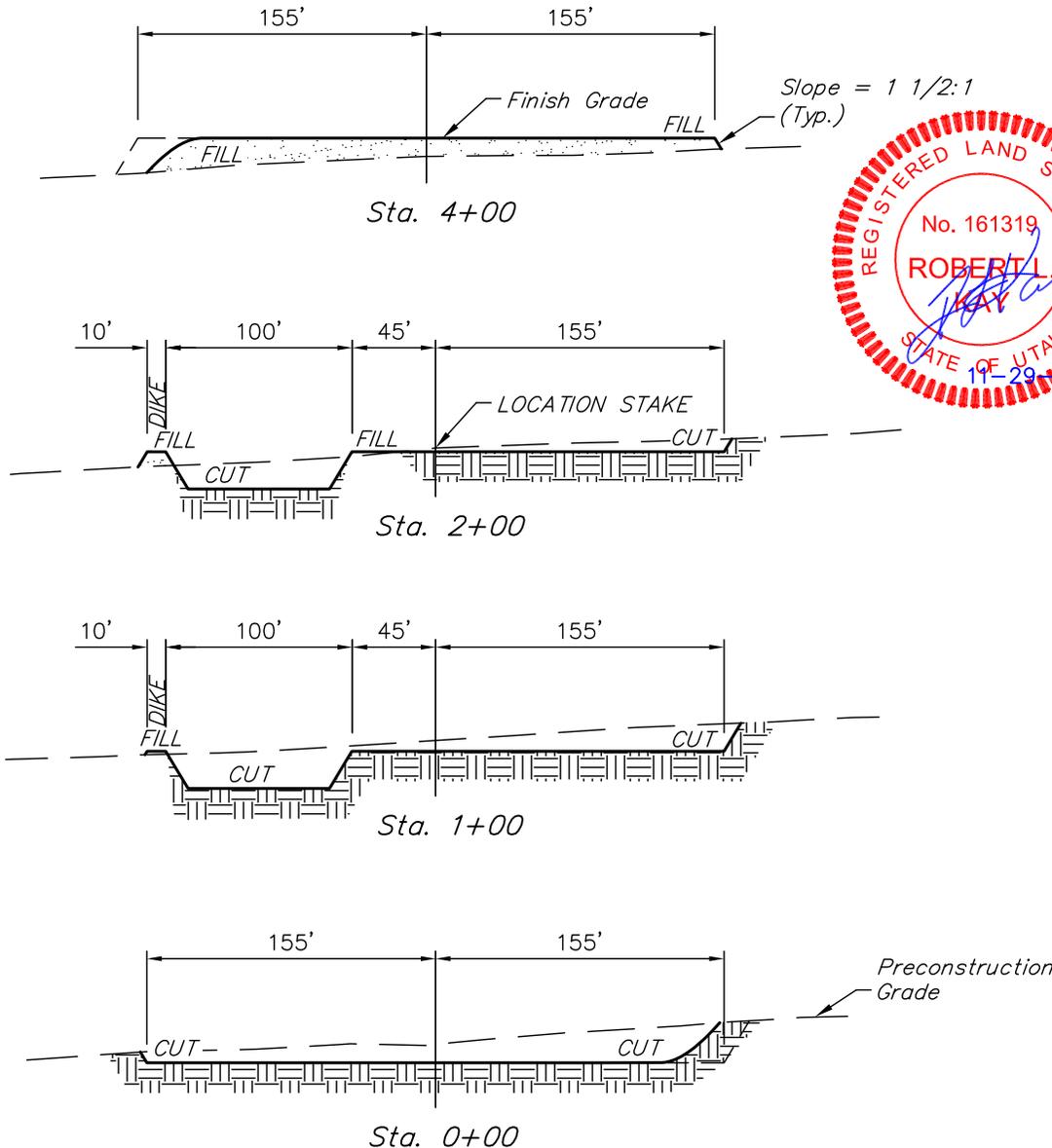
SECTION 5, T3S, R5W, U.S.B.&M.

1968' FNL 1988' FEL

FIGURE #2



DATE: 10-31-11
DRAWN BY: K.O.



NOTE:

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

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.719 ACRES
ACCESS ROAD DISTURBANCE = ± 0.363 ACRES
PIPELINE DISTURBANCE = ± 1.885 ACRES
TOTAL = ± 5.967 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 2,510 Cu. Yds.
Remaining Location = 10,020 Cu. Yds.
TOTAL CUT = 12,530 CU.YDS.
FILL = 7,430 CU.YDS.

EXCESS MATERIAL = 5,100 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 5,100 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

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BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

#7-5-35 BTR

SECTION 5, T3S, R5W, U.S.B.&M.

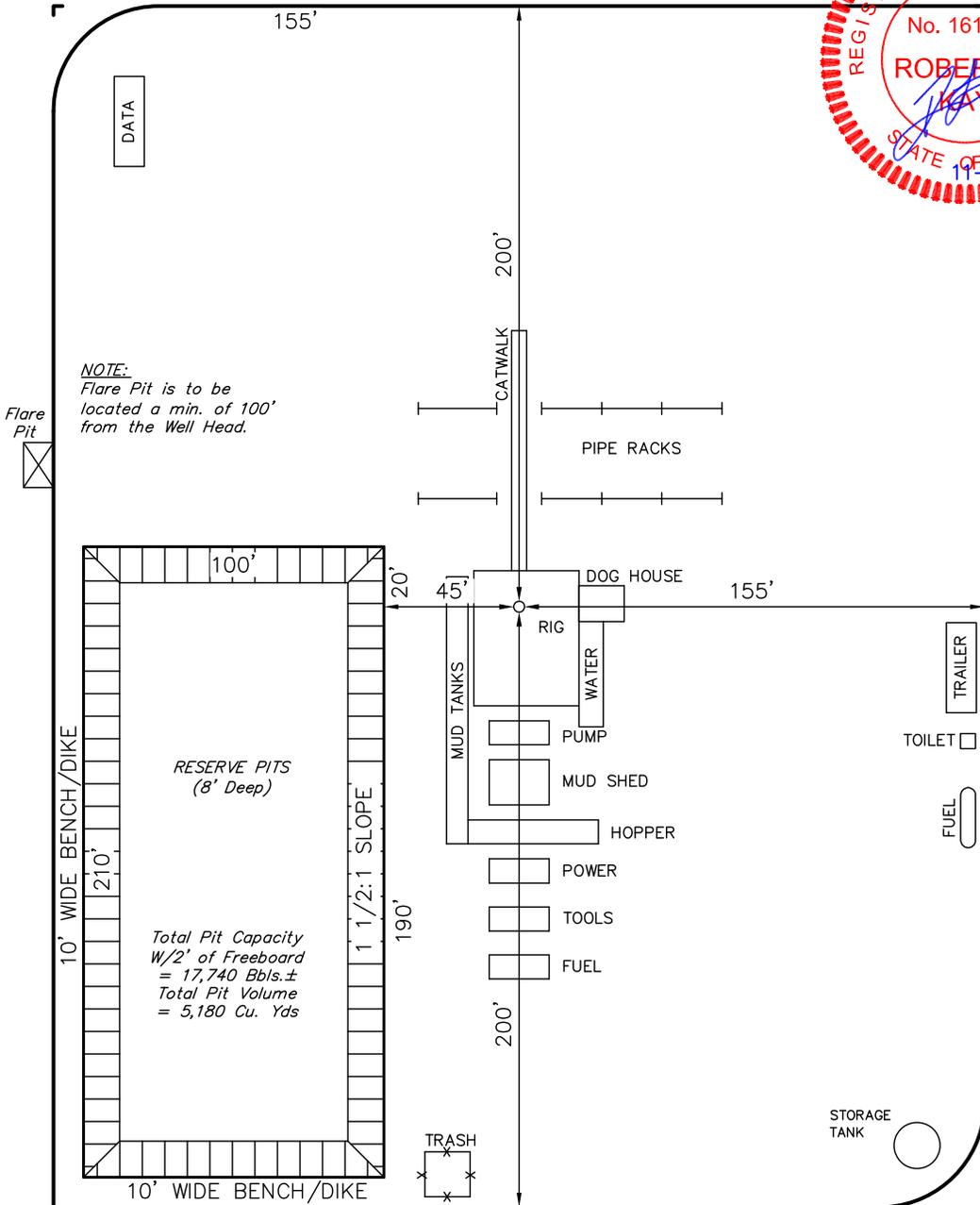
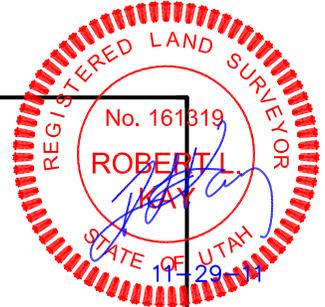
1968' FNL 1988' FEL

FIGURE #3

SCALE: 1" = 60'

DATE: 10-31-11

DRAWN BY: K.O.



BILL BARRETT CORPORATION

INTERIM RECLAMATION PLAN FOR

#7-5-35 BTR

SECTION 5, T3S, R5W, U.S.B.&M.

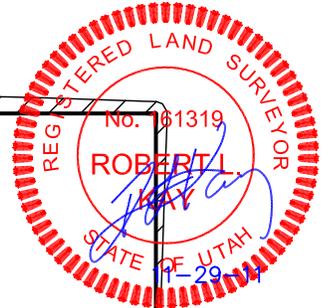
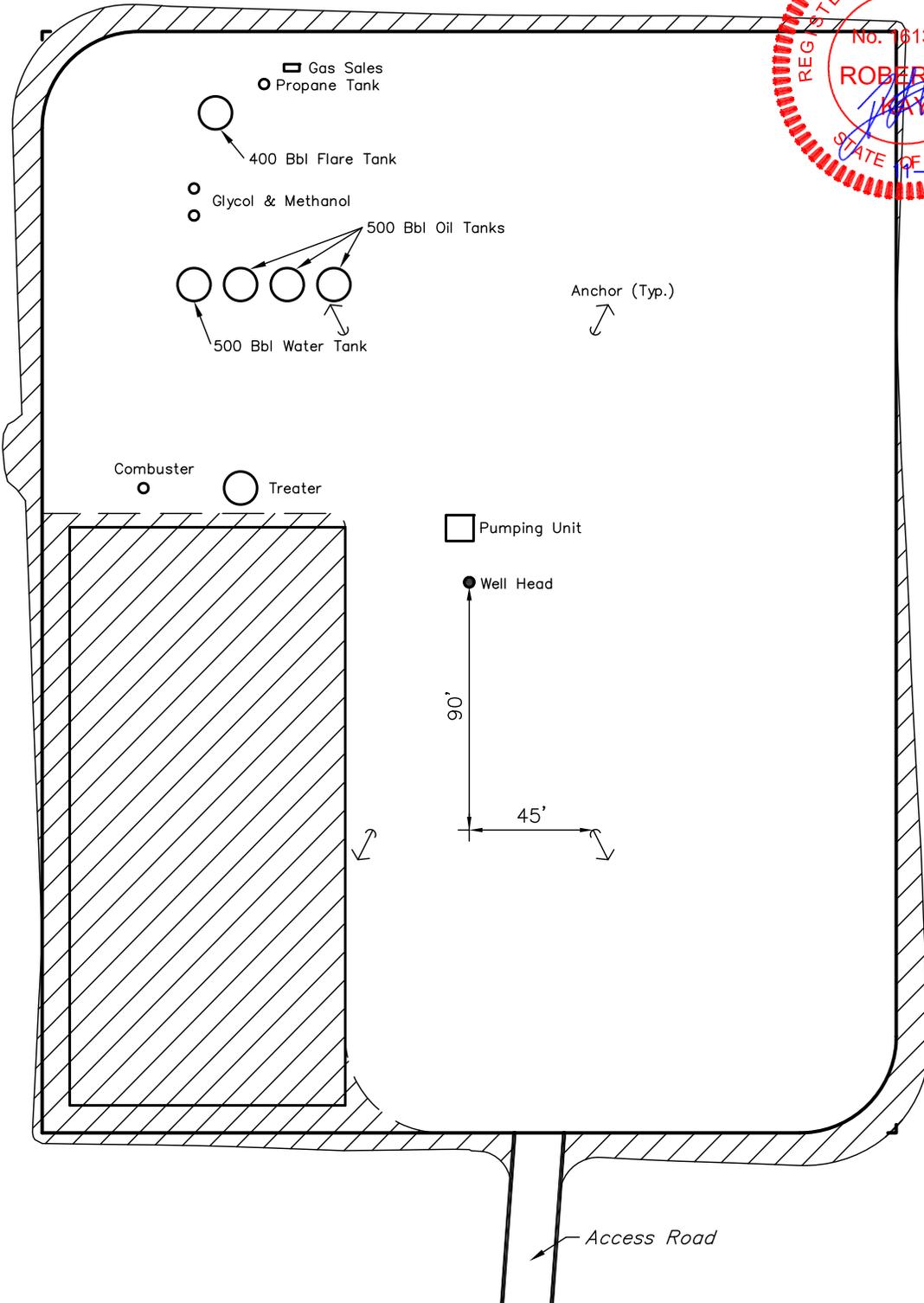
1968' FNL 1988' FEL

FIGURE #4

SCALE: 1" = 60'

DATE: 10-31-11

DRAWN BY: K.O.

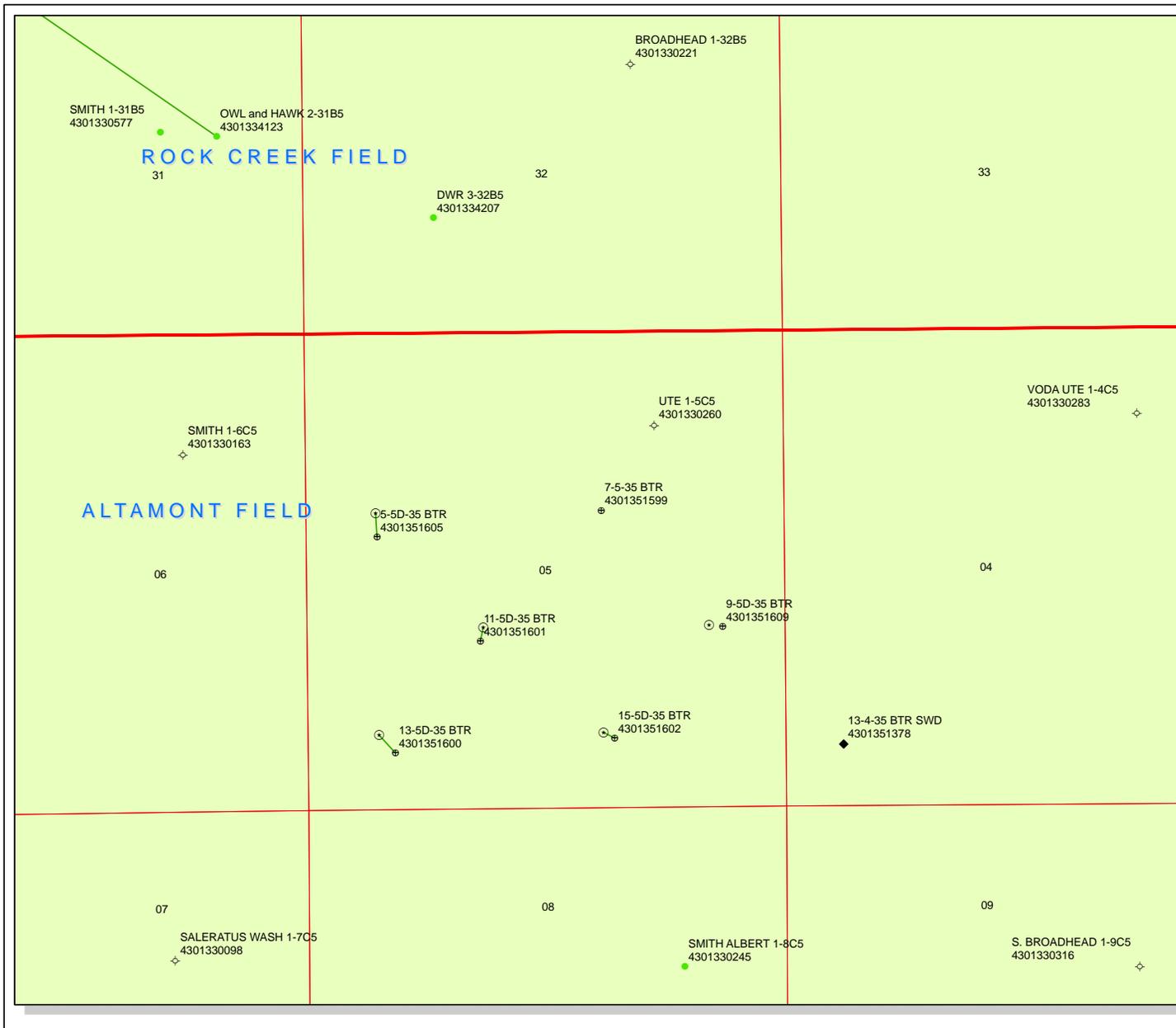


 INTERIM RECLAMATION

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 2.260 ACRES

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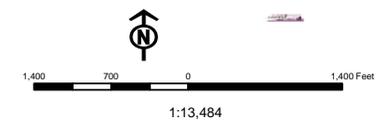
RECEIVED: July 25, 2012



API Number: 4301351599
Well Name: 7-5-35 BTR
Township T03.0S Range R05.0W Section 05
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

Units STATUS	Wells Query Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRIL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
P1 OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERML	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Unknown	TA - Temp. Abandoned
ABANDONED	TW - Test Well
ACTIVE	WDW - Water Disposal
COMBINED	WW - Water Injection Well
INACTIVE	WSW - Water Supply Well
STORAGE	Bottom Hole Location - Oil/Gas/Dls
TERMINATED	



ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 7-5-35 BTR
API Number 43013515990000 **APD No** 6483 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SWNE **Sec** 5 **Tw** 3.0S **Rng** 5.0W 1968 FNL 1988 FEL
GPS Coord (UTM) 544901 4455749 **Surface Owner** Bill Barrett Corporation

Participants

Zack Garner (BBC), Don Hamilton (permit contractor), Brandon Bowthorpe and Trevor Anderson (surveyors), James Hereford (BLM), Amy Ackman (archeologist), Joe Via (T &E species)

Regional/Local Setting & Topography

This location is basically flat with a gradual slope south east. A small drainage must be diverted around the east and west sides of the location.

Surface Use Plan

Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.1	Width 310 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Sage, desert grasses and prickly pear

Lots of deer and elk scat

Soil Type and Characteristics

Sandy loam soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

Small drainage must be divereted around east and west

Berm Required? N

Erosion Sedimentation Control Required? N

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

Reserve Pit

Site-Specific Factors

Site Ranking

- Distance to Groundwater (feet)**
- Distance to Surface Water (feet)**
- Dist. Nearest Municipal Well (ft)**
- Distance to Other Wells (feet)**
- Native Soil Type**
- Fluid Type**
- Drill Cuttings**
- Annual Precipitation (inches)**
- Affected Populations**
- Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

The reserve pit as proposed is 210ft by 100ft by 8ft deep and is to be placed in a cut stable location. Kary Eldredge of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used. This appears to be adequate for this location.

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

Other Observations / Comments

Richard Powell
Evaluator

8/21/2012
Date / Time

**Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining**

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6483	43013515990000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	Bill Barrett Corporation	
Well Name	7-5-35 BTR		Unit		
Field	ALTAMONT		Type of Work	DRILL	
Location	SWNE 5 3S 5W U 1968 FNL (UTM) 544899E 4455731N		1988 FEL	GPS Coord	

Geologic Statement of Basis

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

Brad Hill
APD Evaluator

9/10/2012
Date / Time

Surface Statement of Basis

This location is on fee surface with Indian minerals. The surface owner is Bill Barrett Corporation. Zack Garner of Bill Barrett Corp. acted as both the oil company representative and the land owner representative. Mr. Garner stated no concerns or special requests regarding this location. The reserve pit as proposed is 210ft by 100ft by 8ft deep and is to be placed in a cut stable location. Zack Garner of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used which appears to be adequate for this location. A drainage diversion will be needed for this location. This appears to be a good location for placement of this well.

Richard Powell
Onsite Evaluator

8/21/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

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

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/25/2012

API NO. ASSIGNED: 43013515990000

WELL NAME: 7-5-35 BTR

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: SWNE 05 030S 050W

Permit Tech Review:

SURFACE: 1968 FNL 1988 FEL

Engineering Review:

BOTTOM: 1968 FNL 1988 FEL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.25083

LONGITUDE: -110.47206

UTM SURF EASTINGS: 544899.00

NORTHINGS: 4455731.00

FIELD NAME: ALTAMONT

LEASE TYPE: 2 - Indian

LEASE NUMBER: 2OG0005608

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - LPM8874725
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-180
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-91
- Effective Date: 6/7/2012
- Siting: 660' Fr Sectional Bdry & 990' Fr other wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
5 - Statement of Basis - bhll



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 7-5-35 BTR
API Well Number: 43013515990000
Lease Number: 2OG0005608
Surface Owner: FEE (PRIVATE)
Approval Date: 9/12/2012

Issued to:

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

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-91. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

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

Conditions of Approval:

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

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

Notification Requirements:

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

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

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

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

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 05 2012

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

BLM

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. 20G0005608
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BILL BARRETT CORPORATION Contact: VENESSA LANGMACHER E-Mail: vlangmacher@billbarrettcorp.com		7. If Unit or CA Agreement, Name and No.
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-312-8172 Fx: 303-291-0420	8. Lease Name and Well No. 7-5-35 BTR
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNE 1968FNL 1988FEL 40.250958 N Lat, 110.472019 W Lon At proposed prod. zone SWNE 1968FNL 1988FEL 40.250958 N Lat, 110.472019 W Lon		9. API Well No. 43-013-51599
14. Distance in miles and direction from nearest town or post office* 9.9 MILES NORTHWEST OF DUCHESNE, UT		10. Field and Pool, or Exploratory ALTAMONT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 810' (BOTTOM HOLE)	16. No. of Acres in Lease 66101.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 5 T3S R5W Mer UBM
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. NONE	19. Proposed Depth 11929 MD 11929 TVD	12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6140 GL	22. Approximate date work will start 01/01/2013	13. State UT
24. Attachments		17. Spacing Unit dedicated to this well 80.00
		20. BLM/BIA Bond No. on file LPM8874725
		23. Estimated duration 60 DAYS (D&C)

RECEIVED

MAY 03 2013

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall 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 shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

DIV. OF OIL, GAS & MINING

25. Signature (Electronic Submission)	Name (Printed/Typed) VENESSA LANGMACHER Ph: 303-312-8172	Date 09/05/2012
Title SENIOR PERMIT ANALYST		
Approved by (Signature)	Name (Printed/Typed) Jerry Kenczka	Date APR 30 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify 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.

Additional Operator Remarks (see next page)

Electronic Submission #148827 verified by the BLM Well Information System
For BILL BARRETT CORPORATION, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 09/12/2012 ()

DOFM

NOTICE OF APPROVAL

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

12PRR+2501AE

NOS- 5/11/12.



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

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Bill Barrett Corporation
Well No: 7-5-35 BTR
API No: 43-013-51599

Location: SWNE, Sec. 5, T3S, R5W
Lease No: 2OG0005608
Agreement: Lake Canyon EDA

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

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

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

NOTIFICATION REQUIREMENTS

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

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

Additional Stipulations:

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW applications the operator will notify the BLM in writing and will receive written authorization of any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Noxious weeds will be treated, monitored, and controlled along both the access road, pipeline route, and on the well pad itself.
- Insure topsoil stability on location and use topsoil for interim reclamation as soon as possible to maintain viability of the topsoil resource. If stored for a longer period of time then topsoil will be maintained to increase viability until the resource can be used for reclamation purposes only.
- All above ground production facilities will be painted Beetle Green on all locations to help blend in with the surrounding habitat, unless otherwise directed by the landowners or BLM AO.
- The operator must conduct operations to minimize adverse effects to surface and subsurface resources. This will be accomplished by staying on the approved acres of disturbance, and conforming to dust mitigation technology and doing interim reclamation practices on unused portions of the proposal.
- All dry washes will be diverted away from the actual well pad as discussed during the onsite investigation, and as agreed to by the landowners.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Road areas not being used and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact the private landowner for seed mixes that work in the area. This shall also be included in the reclamation plan from BBC. Seeds must be planted in August and prior to ground freeze. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

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

SITE SPECIFIC DOWNHOLE COAs:

- A CBL shall be run from TD to TOC in the Production Casing.
- The minimum TOC for the 5.5 inch casing shall be 200 feet above the surface casing shoe.

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

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth

(from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to BLM_UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

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

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

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

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-5-35 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013515990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W 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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 6/11/2013	<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 type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

This well was spud on 6/11/2013 at 10:00 am by Triple A Drilling; Rig #TA 4037, Type Soilmec SR/30. Continuous drilling is planned to commence on 7/19/2013.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 June 12, 2013**

NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst
SIGNATURE N/A	DATE 6/11/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 7-5-35 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013515990000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/30/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Well Spud in May 2013. Drilling to resume in July 2013.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 09, 2013			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 7/9/2013	



SWNE 505 T03S R05W

Rig Move SST 17

SST17 <sst17@billbarrettcorp.com>

Tue, Jul 23, 2013 at 1:27 PM

To: SST17 <sst17@billbarrettcorp.com>, Tracey Fallang <tfallang@billbarrettcorp.com>, Brady Riley <briley@billbarrettcorp.com>, Venessa Langmacher <vlangmacher@billbarrettcorp.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "James_Hereford@blm.gov" <James_Hereford@blm.gov>

Ladies & Gentlemen,

Bill Barrett Corporation is scheduled to move SST 17 to the 7-5-35 BTR/ API# ⁴³⁰¹³⁵⁷⁵⁹⁹~~4301315990000~~/ Lease Number 20G0005608/ SWNE Sec 5 T3S R5W at Approximately 08:00 7/24/13.

If you have any questions please contact me.

Thank you,

Cecil E. Crow

Office: 281-833-2424

Cell: 970-987-4955

RECEIVED
JUL 23 2013
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: 20G0005608	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-5-35 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013515990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W 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: 7/31/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Attached is the July 2013 Drilling Activity for this well.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining
 FOR RECORD ONLY
 August 08, 2013**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/5/2013	

**7-5-35 BTR 7/23/2013 18:00 - 7/24/2013 06:00**

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

7-5-35 BTR 7/24/2013 06:00 - 7/25/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MIRU/RIG 100% OFF 3-5-35 BTR/85% RU ON 7-5-35BTR
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

7-5-35 BTR 7/25/2013 06:00 - 7/26/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	16.00	22:00	1	RIGUP & TEARDOWN	RU FLOOR
22:00	4.00	02:00	21	OPEN	NU CONDUCTOR& FLOWLINE,STRAP BHA
02:00	2.50	04:30	20	DIRECTIONAL WORK	PU BHA AND ORIENT TOOLS
04:30	1.50	06:00	2	DRILL ACTUAL	DRILL SURFACE 98'-181'

7-5-35 BTR 7/26/2013 06:00 - 7/27/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.50	13:30	2	DRILL ACTUAL	DRILL ACTUAL/ 181'-1193/ WOB 12K-18K/PUMP #1 90/ PUMP #2 90/ ROT RPM 40/ BIT RPM 122/ ROP 134.9
13:30	0.50	14:00	7	LUBRICATE RIG	RIG SERVICE
14:00	16.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 1193'-2795/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 100.2

7-5-35 BTR 7/27/2013 06:00 - 7/28/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	DRILL ACTUAL/ 2795-2840/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 45
07:00	0.50	07:30	5	COND MUD & CIRC	LOST RETURNS CIRC SWEEPSRAISE LCM TO 25%
07:30	5.50	13:00	2	DRILL ACTUAL	DRILL ACTUAL/ 2840-3092/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 45.8
13:00	0.50	13:30	7	LUBRICATE RIG	RIG SERVICE
13:30	16.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 3092-3585/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 30

7-5-35 BTR 7/28/2013 06:00 - 7/29/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status DRILLING	Total Depth (ftKB) 80.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	DRILL ACTUAL/ 3585-3630/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 30
07:00	0.50	07:30	5	COND MUD & CIRC	CIRC SWEEP & MIX DRYJOB
07:30	4.00	11:30	6	TRIPS	TOOH f/ BIT
11:30	2.00	13:30	20	DIRECTIONAL WORK	PU BIT &MM AND ORIENT TOOLS
13:30	3.50	17:00	6	TRIPS	TIH
17:00	1.50	18:30	3	REAMING	WASH & REAM TIGHT SPOT @ 3300'-3630
18:30	9.00	03:30	2	DRILL ACTUAL	DRILL ACTUAL/ 3630'-4025'/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 43.9
03:30	1.00	04:30	5	COND MUD & CIRC	CIRC SWEEP & MIX DRYJOB

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
04:30	1.50	06:00	6	TRIPS	TOOH f/ CASING

7-5-35 BTR 7/29/2013 06:00 - 7/30/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	DRILLING	80.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	TOOH FOR CASING
07:00	2.00	09:00	20	DIRECTIONAL WORK	LD 8" BHA & DIRC TOOLS
09:00	9.00	18:00	12	RUN CASING & CEMENT	PJSM RUN 9 5/8 CASING w/ WYOMING CASING LOST RETURNS @3500'
18:00	2.00	20:00	5	COND MUD & CIRC	CIRC CASING RD CASERS & RU HALLIBURTON NO RETURNS
20:00	3.00	23:00	12	RUN CASING & CEMENT	RU HALLIBURTON/TEST LINES @ 5,000 PSI PUMP 20 BBL H2O SPACER/40BBLS SUPER FLUSH/ 20 BBL H2O SPACER/ 700 SKS 394 BBLS 2,209.99 CU/FT 11.00PPG 3.16 YEILD 19.48 GAL/SK/240 SKS 56BBLS 325.65 CU/FT 14.8PPG 1.33 YEILD 6.40 GAL/SK DISPLACE 309 BBLS MUD DISPLACEMENT/FINAL LIFT 500 PSI, BUMP PLUG @ 1000 PSI HELD 3-MIN.FLOATS HELD. NO RETURNS
23:00	2.00	01:00	13	WAIT ON CEMENT	WOC
01:00	1.00	02:00	12	RUN CASING & CEMENT	1ST TOP JOB/PUMP 175SKS 35 BBLS 15.8PPG 1.17YD 5.02 GAL/SK NO RETURNS
02:00	3.00	05:00	13	WAIT ON CEMENT	WOC
05:00	1.00	06:00	12	RUN CASING & CEMENT	2ND TOP JOB/PUMP 175SKS 35 BBLS 15.8PPG 1.17YD 5.02 GAL/SK NO RETURNS

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# SST RIG 17
Submitted By MONTE C LONG Phone Number 281-833-2424
Well Name/Number 7-5-35 BTR
Qtr/Qtr SW/NE Section 5 Township 3S Range 5W
Lease Serial Number 2OG0005608
API Number 4301351599

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

Date/Time _____ AM PM

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

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

Date/Time 7/28/13 15:00 AM PM

BOPE

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

RECEIVED

JUL 27 2013

DIV. OF OIL, GAS & MINING

Date/Time 7/29/13 1700 AM PM

Remarks WE WILL BE CEMENTNG AROUND 10:00 PM 7/28/13
PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 7-5-35 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013515990000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 8/31/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the August 2013 Drilling Activity for this well.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 05, 2013			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 9/4/2013	

**7-5-35 BTR 8/1/2013 06:00 - 8/2/2013 06:00**

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/5373'-5770'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 49.6
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/5770'-6417'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 41.7

7-5-35 BTR 8/2/2013 06:00 - 8/3/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/6417'-6619'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 25.3
14:00	3.00	17:00	6	TRIPS	TOOH f/ BIT
17:00	1.00	18:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
18:00	2.00	20:00	6	TRIPS	TIH TO 4000' FILL PIPE
20:00	0.50	20:30	7	LUBRICATE RIG	RIG SERVICE
20:30	1.50	22:00	6	TRIPS	TIH FILL PIPE @ 5400' WASH 90' TO BOTTOM
22:00	8.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/6619'-6997'/ WOB 15K/PUMP #1 70/ PUMP #2 70/ ROT RPM 45/ BIT RPM 95/ ROP 47.3

7-5-35 BTR 8/3/2013 06:00 - 8/4/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/6997'-7464'/ WOB10-15K/PUMP #1 120/ PUMP #2 / ROT RPM 45/ BIT RPM 73/ ROP 58.4
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/7464'-8112'/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 41.8

7-5-35 BTR 8/4/2013 06:00 - 8/5/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/8112'-8419'/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 37.9
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	10.00	00:30	2	DRILL ACTUAL	DRILL ACTUAL/8419-8705/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 31.7
00:30	4.50	05:00	8	REPAIR RIG	REPAIR TOPDRIVE
05:00	1.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/8705-8715/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP

7-5-35 BTR 8/5/2013 06:00 - 8/6/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/8715-8989/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 34.2
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	5.00	19:30	2	DRILL ACTUAL	DRILL ACTUAL/8989-9025/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP
19:30	5.00	00:30	6	TRIPS	TOOH
00:30	2.50	03:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
03:00	1.00	04:00	6	TRIPS	TIH
04:00	1.00	05:00	9	CUT OFF DRILL LINE	CUT & SLIP DRILLING LINE

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
05:00	1.00	06:00	6	TRIPS	TIH

7-5-35 BTR 8/6/2013 06:00 - 8/7/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	COMPLETION	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	6	TRIPS	TIH
06:30	0.50	07:00	7	LUBRICATE RIG	RIG SERVICE FUNCTION PIPE RAMS,HCR,ANNULAR f/ REMOTE
07:00	0.50	07:30	8	REPAIR RIG	CHANGE QUICK RELEASE ON LOW DRUM
07:30	3.00	10:30	6	TRIPS	TIH
10:30	19.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/9025-9348/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 70/ ROP 16.7

7-5-35 BTR 8/7/2013 06:00 - 8/8/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	COMPLETION	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	2	DRILL ACTUAL	DRILL ACTUAL/9348-9365/ WOB15-25K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 70/ ROP 6.8
08:30	4.50	13:00	6	TRIPS	TOOH f/ BIT
13:00	1.00	14:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
14:00	3.50	17:30	6	TRIPS	TIH TO 6000'
17:30	4.00	21:30	6	TRIPS	TOOH PLUGGED STRING
21:30	2.00	23:30	6	TRIPS	STRING PLUGGED WITH LCM AROUND MWD AND TOP OF MM UNPLUG PU NEW MM ORIENT TOOLS
23:30	5.00	04:30	6	TRIPS	TIH FILL PIPE WITH CLEAN MUD
04:30	1.00	05:30	3	REAMING	WASH 480' TO BOTTOM
05:30	0.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/9365-9375/ WOB15-20K/PUMP #1 / PUMP #2 113 / ROT RPM 45/ BIT RPM 72/ ROP

7-5-35 BTR 8/8/2013 06:00 - 8/9/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	COMPLETION	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,375'-9,453'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 15.3
11:00	0.50	11:30	7	LUBRICATE RIG	RIG SERVICE
11:30	3.50	15:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,453'-9,491'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 10.8
15:00	5.50	20:30	6	TRIPS	TOOH W/ BIT #6
20:30	0.50	21:00	20	DIRECTIONAL WORK	CHANGE OUT BIT & INSPECT MUD MTR/FUNCTION BLIND TEST RAMS
21:00	6.50	03:30	6	TRIPS	TIH W/ BIT #7/ BRK CIRC @ 800', 2,800', 4,800', 6,800', 8,800', & 9,400'/WASH TO BTM/FEATHER BTM TO SIDE WALL CUTTERS FROM RING OUT.
03:30	2.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,491'-9,560'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 27.6

7-5-35 BTR 8/9/2013 06:00 - 8/10/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	COMPLETION	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.50	16:30	2	DRILL ACTUAL	DRILL ACTUAL/ 9,560'-9,833'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 26.0
16:30	0.50	17:00	7	LUBRICATE RIG	RIG SERVICE
17:00	13.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,833'-10,105'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 20.92

7-5-35 BTR 8/10/2013 06:00 - 8/11/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43013515990000	UT	Duchesne	Black Tail Ridge	COMPLETION	11,462.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,105'-10,309'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 25.5
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,309'-10,675'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 23.61

7-5-35 BTR 8/11/2013 06:00 - 8/12/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.50	13:30	2	DRILL ACTUAL	DRILL ACTUAL/ 10,675'-10,877'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 26.96
13:30	0.50	14:00	7	LUBRICATE RIG	RIG SERVICE
14:00	16.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,877'-11,170'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 18.31

7-5-35 BTR 8/12/2013 06:00 - 8/13/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.50	15:30	2	DRILL ACTUAL	DRILL ACTUAL/ 11,170'-11,352'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 19.15
15:30	0.50	16:00	7	LUBRICATE RIG	RIG SERVICE
16:00	4.50	20:30	2	DRILL ACTUAL	DRILL ACTUAL/ 11,352'-11,462'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 24.44
20:30	1.50	22:00	5	COND MUD & CIRC	CIRC SWEEP TO SURFACE & BTMS UP
22:00	2.50	00:30	6	TRIPS	30-STD WIPER TRIP
00:30	1.50	02:00	5	COND MUD & CIRC	CIRC SWEEP TO SURFACE
02:00	4.00	06:00	6	TRIPS	TOOH W/ BIT #7

7-5-35 BTR 8/13/2013 06:00 - 8/14/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	6	TRIPS	TOOH W/ BIT #7
08:30	0.50	09:00	20	DIRECTIONAL WORK	LD DIRECTIONAL TOOLS
09:00	9.00	18:00	11	WIRELINE LOGS	RU LOGGERS/HELD SAFETY MEETING/LOGGERS DEPTH 11,472/DRILLERS DEPTH 11,462/RD LOGGERS
18:00	6.50	00:30	6	TRIPS	TIH W/ CLEAN UP/BRK CIRC EVERY 2,000'
00:30	2.00	02:30	5	COND MUD & CIRC	CIRC BTMS UP/MIX & PUMP SLUG/RU LAY DOWN TRUCK
02:30	3.50	06:00	6	TRIPS	TOOH W/ CLEAN UP BIT LDDP

7-5-35 BTR 8/14/2013 06:00 - 8/15/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	TOOH W/ CLEAN UP BIT/LDDP
10:00	0.50	10:30	21	OPEN	PULL WEAR BUSHING
10:30	12.00	22:30	12	RUN CASING & CEMENT	RU CASING CREW/HELD SAFETY MEETING/RUN 195 JTS 8,480' 5-1/2" 17# P-110 LT&C PRODUCTION CASING/BREAK CIRC EVERY 1,000'/AT 7,100' WELL TOOK 100BBLs BEFORE ESTABLISHING SLIGHT RETURNS RETURNS/RAN IN REMAINDER CENTRALIZERS AND BROKE CIRC @ 7,400' ESTABLISHED GOOD RETURNS WELL STILL SEEPING TOOK 130 BBLs/LOST 230 BBLs TOTAL
22:30	3.00	01:30	5	COND MUD & CIRC	BUILD MUD 300BBLs IN PRE-MIX TRANSFER OVER & LCM UP TO 40%
01:30	4.00	05:30	12	RUN CASING & CEMENT	RUN TOTAL 264 JTS 11,452.33' 5-1/5 P-110 17# 8RD LTC Rng3 PRODUCTION CSG, SHOE @ 11,448'/BRK CIRC, 120', 1,000' THEN EVERY 1,000'/RD CASING CREW
05:30	0.50	06:00	12	RUN CASING & CEMENT	CIRC BTMS UP

**7-5-35 BTR 8/15/2013 06:00 - 8/16/2013 06:00**

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	5	COND MUD & CIRC	CIRC & COND MUD
08:30	4.50	13:00	12	RUN CASING & CEMENT	RU HALLIBURTON/TEST LINES @ 5,000 PSI PUMP 5 BBL H2O SPACER/60BBLS TUNED SPACER/1,230 SKS 444.6 BBLS 2,496.9 CU/FT 12.50PPG 2.03 YEILD 10.65 GAL/SK/665 SKS 171.7BBLS 964.27 CU/FT 13.5PPG 1.45 YEILD 6.85 GAL/SK DISPLACE 263.6 BBLS H2O CLAYWEB & ALGOCIDE/FINAL LIFT 2,830 PSI, BUMP PLUG @ 3,444 PSI HELD 3-MIN.FLOATS HELD./219 BBLS CMT TO SURFACE/RD HALLIBURTON
13:00	1.00	14:00	14	NIPPLE UP B.O.P	FLUSH STACK & ND BOP
14:00	1.50	15:30	21	OPEN	PU 230K 40K OVER ST. WT. SET SLIPS @ 220K 30K OVER ST. WT.
15:30	14.50	06:00	21	OPEN	INSTALL NIGHT CAP/CLEAN PITS & PREP FOR RIG MOVE/RELEASE RIG @ 06:00 ON 8/16/13

7-5-35 BTR 8/22/2013 06:00 - 8/23/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.
07:00	4.00	11:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides.N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 5k Tbg. Head With 2 1/16" x 5k Gate Valves. Tested Hanger Seals To 7100 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
11:00	20.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.

7-5-35 BTR 8/24/2013 06:00 - 8/25/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	WSI And Secured With NightCap. HES Logging Crew Arrive On Location, Hold Safety Meeting, Prep Logging Tool.
08:00	8.00	16:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 11,334', Drilling Report Shows FC At 11,358', 24' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 11,334', Run Repeat Section From 11,334 - 11,000', Log Up Hole. Correlated To HES RMTE/RBT Log Dated 08-13-2013. Showed Ratty Bond From TD To 11,030', 11,030 - 9,200' Good, 9,200 - 7,670' Good/OK, 7,670 - 1,270' Ratty With Good Spots. TOC 1,270'. Found Short Joins At 9,850 - 9,872 And 8,495 - 8,517'. Ran With Pressure. Pooh, RD Equipment, MOL.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured.

7-5-35 BTR 8/28/2013 06:00 - 8/29/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 7" NIGHT CAP. NU FRAC MANDREL, 5' 10K FRAC VALVES, AND FRAC HEAD. PRESSURE TEST CSG, VALVES, AND FB EQUIP. CONT FILLING FRAC LINE.

7-5-35 BTR 8/29/2013 06:00 - 8/30/2013 06:00

API/UWI 43013515990000	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status COMPLETION	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	FILLING FRAC LINE

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	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: BILL BARRETT CORP		8. WELL NAME and NUMBER: 7-5-35 BTR	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		9. API NUMBER: 43013515990000	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W Meridian: U		9. FIELD and POOL or WILDCAT: ALTAMONT	
		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/4/2013 <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 checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
This well received first production on 09/04/2013.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 05, 2013			
NAME (PLEASE PRINT) Venessa Langmacher	PHONE NUMBER 303 312-8172	TITLE Senior Permit Analyst	
SIGNATURE N/A		DATE 9/5/2013	

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# SST RIG 17
Submitted By MONTE C LONG Phone Number 281-833-2424
Well Name/Number 7-5-35 BTR
Qtr/Qtr SW/NE Section 5 Township 3S Range 5W
Lease Serial Number 2OG0005608
API Number 4301351599

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

Date/Time _____ AM PM

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

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

Date/Time 7/28/13 15:00 AM PM

BOPE

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

RECEIVED

JUL 27 2013

DIV. OF OIL, GAS & MINING

Date/Time 7/29/13 1700 AM PM

Remarks WE WILL BE CEMENTNG AROUND 10:00 PM 7/28/13
PLEASE CALL WITH ANY QUESTIONS OR CONCERNS

BLM - Vernal Field Office - Notification Form

Operator Bill Barrett Corporation Rig Name/# SST RIG 17
Submitted By CECIL E. CROW Phone Number 281-833-2424
Well Name/Number 7-5-35 BTR
Qtr/Qtr SW/NE Section 5 Township 3S Range 5W
Lease Serial Number 2OG0005608
API Number 4301351599

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

Date/Time _____ AM PM

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

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

Date/Time 8/14/13 10:00 AM PM

BOPE

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

RECEIVED
AUG 14 2013
DIV. OF OIL, GAS & MINING

Date/Time / / 0000 AM PM

Remarks RUN CSG AROUND 11:00 AM 8/14/13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: 7-5-35 BTR	
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43013515990000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 9/30/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the September 2013 Drilling Activity for this well.			
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 07, 2013			
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant	
SIGNATURE N/A		DATE 10/3/2013	

**7-5-35 BTR 9/1/2013 06:00 - 9/2/2013 06:00**

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00		06:00	SMTG	Safety Meeting	HES AOL 04:00. PRIME UP CHEMS. RUN QC ON FLUIDS. HSM. FRAC OPS, PERF OPS, ACTIVITY ON SURROUNDING WELLS.	
06:00	0.25	06:15	FRAC	Frac. Job	<p>FRAC STG #1- CR-4, CR-4A, AND CR-5. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 611 PSI AT 04:58 BREAK DOWN 5106 PSI AT 10.0 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 4737 PSI. FLUSH W/ 10,669 GAL. 30.3 BPM AT 5202 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 5857 PSI. ISDP 3888. FG .79. PERFS OPEN 35/45. CONT FR PAD. 70.3 BPM AT 5825 PSI. STAGE TO .75# 100 MESH. 69.9 BPM AT 5984 PSI. ON PERFS 68.0 BPM AT 6084 PSI. STAGE TO 1# 20/40 SLC. 68.1 BPM AT 6073 PSI. ON PERF 68.2 BPM AT 5807 PSI. STAGE TO 2# 20/40 SLC. 68.8 BPM AT 5792 PSI. ON PERFS 69.2 BPM AT 5596 PSI. STAGE TO 3# 20/40 SLC. 69.2 BPM AT 5547 PSI. ON PERFS 69.2 BPM AT 5344 PSI. STAGE TO 3.5# 20/40 SLC. 69.2 BPM AT 5478 PSI. ON PERFS 69.3 BPM AT 5312 PSI. STEADY INCREASE IN NET PRES. EXTENDED 3.5#. TAIL IN WITH 4#. STAGE TO 4# 20/40 SLC. 69.7 BPM AT 5520 PSI. ON PERFS 69.7 BPM AT 6037 PSI. FLUSH 69.6 BPM AT 6292 PSI. WSI WITH 4000 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 4020, FG .80, MR 70.4 BPM, MP 6189 PSI, AR 69.3 BPM, AP 5743 PSI, PMP 13,500 LBS 100 MESH AND 140,100 LBS 20/40 CRC. SLK WTR 63,786 GAL, 25# HYBOR G (21) 79,460 GAL TOTAL FLUID 147,105 GAL, BWTR 3502 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER-- 17.5 CUPS OF CFT 1400</p>	
06:15	1.67	07:55	PFRT	Perforating	<p>PERF STG #2- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 2 INTO LUBE AND EQUALIZE 3700 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,711'-10,733'. RUN DOWN AND SET CBP AT 10,922' WITH 2400 PSI. PULL UP AND PERF CR-3 AND CR-4 FORM 10,598'-10,905' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 2000 PSI.</p>	



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:55	1.45	09:22	FRAC	Frac. Job	<p>FRAC STG #2- CR-3 AND CR-4. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1563 PSI AT 08:05 BREAK DOWN 3744 PSI AT 10.6 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.1 BPM AT 3813 PSI. FLUSH W/ 10,348 GAL. 30.3 BPM AT 4739 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 71.3 BPM AT 5221 PSI. ISDP 3038. FG .72. PERFS OPEN 32/45. CONT FR PAD. 70.4 BPM AT 5209 PSI. STAGE TO .75# 100 MESH. 69.9 BPM AT 5358 PSI. ON PERFS 69.8 BPM AT 5581 PSI. STAGE TO 1# 20/40 SLC. 69.7 BPM AT 5619 PSI. ON PERF 69.8 BPM AT 5430 PSI. STAGE TO 2# 20/40 SLC. 69.6 BPM AT 5297 PSI. ON PERFS 69.6 BPM AT 5168 PSI. STAGE TO 3# 20/40 SLC. 69.5 BPM AT 5140 PSI. ON PERFS 69.5 BPM AT 4953 PSI. STAGE TO 3.5# 20/40 SLC. 69.5 BPM AT 4914 PSI. ON PERFS 69.4 BPM AT 4952 PSI. NET PRES START INCREASE. EXTENDED 3.5#. NET PRES LEVELED OUT. STAGE TO 4# 20/40 SLC. 67.9 BPM AT 4912 PSI. ON PERFS 70.3 BPM AT 5338 PSI. FLUSH 70.3 BPM AT 5646 PSI. WSI WITH 3300 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 3307, FG .75, MR 70.4 BPM, MP 5650 PSI, AR 69.6 BPM, AP 5224 PSI, PMP 14,100 LBS 100 MESH AND 150,100 LBS 20/40 CRC. SLK WTR 65,475 GAL, 25# HYBOR G (21) 82,618 GAL TOTAL FLUID 151,965 GAL, BWTR 3618 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 18 CUPS OF CFT 1400</p>
09:22	1.50	10:52	PFRT	Perforating	<p>PERF STG #3- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 3 INTO LUBE AND EQUALIZE 3700 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 9850'-9872". RUN DOWN AND SET CBP AT 10,572" WITH 3400 PSI. PULL UP AND PERF CR-2 AND CR-3 FORM 10,235'-10,555' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 3200 PSI.</p>
10:52	1.47	12:20	FRAC	Frac. Job	<p>FRAC STG #3- CR-2 AND CR-3. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 2927 PSI AT 11:01 BREAK DOWN 4105 PSI AT 10.3 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 4006 PSI. FLUSH W/ 9993 GAL. 30.5 BPM AT 4434 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.3 BPM AT 5080 PSI. ISDP 3016. FG .73. PERFS OPEN 33/45. CONT FR PAD. 70.4 BPM AT 5014 PSI. STAGE TO .75# 100 MESH. 69.8 BPM AT 5016 PSI. ON PERFS 69.9 BPM AT 5298 PSI. STAGE TO 1# 20/40 CLC. 69.8 BPM AT 5371 PSI. ON PERF 69.8 BPM AT 5150 PSI. STAGE TO 2# 20/40 CLC. 69.6 BPM AT 5078 PSI. ON PERFS 69.7 BPM AT 4852 PSI. STAGE TO 3# 20/40 CLC. 69.7 BPM AT 4785 PSI. ON PERFS 69.7 BPM AT 4637 PSI. STAGE TO 3.5# 20/40 CLC. 69.7 BPM AT 4655 PSI. ON PERFS 69.7 BPM AT 4640 PSI. STAGE TO 4# 20/40 CLC. 69.6 BPM AT 4668 PSI. ON PERFS 70.1 BPM AT 4998 PSI. SHARP INCREASE ON NET. CUT SAND AND FLUSH. FLUSH 70.0 BPM AT 5704 PSI. WSI WITH 3200 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 3157, FG .74, MR 70.4 BPM, MP 5447 PSI, AR 69.9 BPM, AP 4975 PSI, PMP 15,000 LBS 100 MESH AND 149,600 LBS 20/40 CRC. SLK WTR 68,872 GAL, 22# HYBOR G (18) 83,951 GAL TOTAL FLUID 156,716 GAL, BWTR 3731 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1400</p>



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
12:20	1.67	14:00	PFRT	Perforating	PERF STG #4- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 4 INTO LUBE AND EQUALIZE 3650 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 9850'-9872'. RUN DOWN AND SET CBP AT 10,231' WITH 3200 PSI. PULL UP AND PERF WASATCH AND CR-2 FORM 9886'-10,211' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 1300 PSI.
14:00	1.42	15:25	FRAC	Frac. Job	FRAC STG #4- WASATCH AND CR-2. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1253 PSI AT 14:05 BREAK DOWN 2819 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 2770 PSI. FLUSH W/ 9653 GAL. 30.6 BPM AT 3589 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.4 BPM AT 4633 PSI. ISDP 2271. FG .66. PERFS OPEN 30/45. CONT FR PAD. 70.5 BPM AT 4311 PSI. STAGE TO .75# 100 MESH. 70.0 BPM AT 4396 PSI. ON PERFS 69.9 BPM AT 4572 PSI. STAGE TO 1# 20/40 WHITE. 69.8 BPM AT 4552 PSI. ON PERF 69.8 BPM AT 4362 PSI. STAGE TO 2# 20/40 WHITE. 69.8 BPM AT 4276 PSI. ON PERFS 69.9 BPM AT 4074 PSI. STAGE TO 3# 20/40 WITE. 69.9 BPM AT 4032 PSI. ON PERFS 70.0 BPM AT 3910 PSI. STAGE TO 3.5# 20/40 WHITE. 69.9 BPM AT 3954 PSI. ON PERFS 69.9 BPM AT 4004 PSI. NET PRESSURE STEADILY CLIMBING. EXTENDED 3.5#. STAGE TO 4# 20/40 WHITE. 69.9 BPM AT 4088 PSI. ON PERFS 70.2 BPM AT 4318 PSI. FLUSH 69.8 BPM AT 5548 PSI. WSI WITH 2550 PSI. TURN OVER TO WIRELINE. ISDP 2555, FG .69, MR 70.5 BPM, MP 4640 PSI, AR 70.1 BPM, AP 4257 PSI, PMP 14,900 LBS 100 MESH AND 162,500 LBS 20/40 WHITE. SLK WTR 68,191 GAL, 20# HYBOR G (16) 84,077 GAL TOTAL FLUID 158,231 GAL, BWTR 3767 BBLS. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 18.5 CUPS OF CFT 14000
15:25	1.50	16:55	PFRT	Perforating	PERF STG #5- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 5 INTO LUBE AND EQUALIZE 2600 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9882' WITH 1900 PSI. PULL UP AND PERF CR-1 FORM 9612'-9862' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 1700 PSI.



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
16:55	1.41	18:20	FRAC	Frac. Job	FRAC STG #5- CR-1. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1050 PSI AT 17:04 BREAK DOWN 2399 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 2233 PSI. FLUSH W/ 9385 GAL. 30.6 BPM AT 3000 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 3998 PSI. ISDP 1413. FG .58. PERFS OPEN 28/45. CONT FR PAD. 70.6 BPM AT 3865 PSI. STAGE TO .75# 100 MESH. 70.1 BPM AT 3980 PSI. ON PERFS 70.1 BPM AT 4118 PSI. STAGE TO 1# 20/40 WHITE. 70.0 BPM AT 4150 PSI. ON PERF 70.0 BPM AT 3890 PSI. STAGE TO 2# 20/40 WHITE. 70.1 BPM AT 3827 PSI. ON PERFS 70.2 BPM AT 3664 PSI. STAGE TO 3# 20/40 WHITE. 70.1 BPM AT 3664 PSI. ON PERFS 70.2 BPM AT 3486 PSI. STAGE TO 3.5# 20/40 WHITE. 70.1 BPM AT 3474 PSI. ON PERFS 70.2 BPM AT 3415 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3456 PSI. ON PERFS 70.1 BPM AT 3454 PSI. FLUSH 70.3 BPM AT 3882 PSI. WSI WITH 2600 PSI. TURN OVER TO WIRELINE. ISDP 2687, FG .71, MR 70.6 BPM, MP 4193 PSI, AR 70.2 BPM, AP 3780 PSI, PMP 14,100 LBS 100 MESH AND 152,400 LBS 20/40 WHITE. SLK WTR 64,085 GAL, 20# HYBOR G (16) 80,898 GAL TOTAL FLUID 147,860 GAL, BWTR 3544 BBLS. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1500	
18:20	1.67	20:00	PFRT	Perforating	PERF STG #6- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 6 INTO LUBE AND EQUALIZE 2400. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9608' WITH 1500 PSI. PULL UP AND PERF CASTLE PEAK, UTELAND BUTTE, AND CR-1 FORM 9377'-9591' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. 1300 PSI AFTER PERFS. SHUT IN AND SECURE WELL. (PINNACLE TOOLS NOT WORKING. WILL HAVE TO PULL TONIGHT AND MAKE REPAIRS. HOPEFULLY HAVE THE WORKING IN AM.)	
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE.	

7-5-35 BTR 9/2/2013 06:00 - 9/3/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	0.67	06:40	SMTG	Safety Meeting	HES AOL 06:00. PRIME UP CHEMS AND PUMPS. HSM. RED ZONE, EMERGENCY PLAN, SMOKING.	



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:40	1.43	08:06	FRAC	Frac. Job	<p>FRAC STG #6- CASTLE PEAK, UTELAND BUTTE, AND CR-1. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 50 PSI AT 06:43 BREAK DOWN 3094 PSI AT 10.4 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.4 BPM AT 2146 PSI. FLUSH W/ 9156 GAL. 30.6 BPM AT 2863 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 3681 PSI. ISDP 1523. FG .60. PERFS OPEN 31/45. CONT FR PAD. 70.5 BPM AT 3699 PSI. STAGE TO .75# 100 MESH. 70.1 BPM AT 3892 PSI. ON PERFS 70.1 BPM AT 4079 PSI. STAGE TO 1# 20/40 WHITE. 70.2 BPM AT 4028 PSI. ON PERF 70.0 BPM AT 3913 PSI. STAGE TO 2# 20/40 WHITE. 70.0 BPM AT 3805 PSI. ON PERFS 70.1 BPM AT 3665 PSI. STAGE TO 3# 20/40 WHITE. 70.0 BPM AT 3618 PSI. ON PERFS 70.1 BPM AT 3487 PSI. STAGE TO 3.5# 20/40 WHITE. 70.1 BPM AT 3430 PSI. ON PERFS 70.1 BPM AT 3411 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3412 PSI. ON PERFS 70.0 BPM AT 3378 PSI. FLUSH 70.0 BPM AT 4461 PSI. WSI WITH 1900 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 1950, FG .64, MR 70.5 BPM, MP 4082 PSI, AR 70.2 BPM, AP 3706 PSI, PMP 13,200 LBS 100 MESH AND 142,500 LBS 20/40 WHITE. SLK WTR 60,854 GAL, 20# HYBOR G (16) 75,968 GAL TOTAL FLUID 141,763 GAL, BWTR 3351 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17 CUPS OF CFT 1500</p>
08:06	1.25	09:21	PFRT	Perforating	<p>PERF STG #7- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 7 INTO LUBE AND EQUALIZE 2500 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9374' WITH 2300 PSI. PULL UP AND PERF BLACK SHALE AND CASTLE PEAK FORM 9129'-9355' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TUEN OVER TO HES WITH 1700 PSI.</p>
09:21	1.65	11:00	FRAC	Frac. Job	<p>FRAC STG #7- BLACK SHALE AND CASTLE PEAK. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1689 PSI AT 09:27 BREAK DOWN 3163 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.4 BPM AT 2129 PSI. FLUSH W/ 8914 GAL. 30.4 BPM AT 2532 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.4 BPM AT 3761 PSI. ISDP 1258. FG .57. PERFS OPEN 28/45. CONT FR PAD. 70.2 BPM AT 4019 PSI. STAGE TO .75# 100 MESH. 70.0 BPM AT 3855 PSI. ON PERFS 70.1 BPM AT 3755 PSI. STAGE TO 1# 20/40 WHITE. 70.3 BPM AT 3690 PSI. ON PERF 70.0 BPM AT 3493 PSI. STAGE TO 2# 20/40 WHITE. 70.0 BPM AT 3354 PSI. ON PERFS 70.2 BPM AT 3237 PSI. STAGE TO 3# 20/40 WHITE. 68.6 BPM AT 3124 PSI. ON PERFS 70.3 BPM AT 3158 PSI. STAGE TO 3.5# 20/40 WHITE. 70.0 BPM AT 3091 PSI. ON PERFS 70.1 BPM AT 3040 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3053 PSI. ON PERFS 70.1 BPM AT 3007 PSI. FLUSH 70.5 BPM AT 3654 PSI. WSI WITH 1600 PSI. BREAK OFF CANDY CANES. TURN OVER TO WIRELINE.</p> <p>ISDP 1618, FG .61, MR 71.6 BPM, MP 4074 PSI, AR 70.0 BPM, AP 3527 PSI, PMP 14,200 LBS 100 MESH AND 153,900 LBS 20/40 WHITE. SLK WTR 62,947 GAL, 20# HYBOR G (16) 81,096 GAL TOTAL FLUID 147,930 GAL, BWTR 3522 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1500</p>



Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
11:00	1.00	12:00	WLWK	Wireline	SETTING KILL PLUG- PU EXELIS 5-1/2" CBP AND SETTING TOOL INTO LUBE AND EQUALIZE 1300 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET KILL PLUG AT 9070' WITH 1100 PSI. BLEED OFF WELL AS POOH. SHUT IN AND SECURE WELL.	
12:00	2.00	14:00	SRIG	Rig Up/Down	RDMO SLB AND HES. WELL SHUT IN AND SECURE.	
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE	

7-5-35 BTR 9/3/2013 06:00 - 9/4/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.	
07:00	1.00	08:00	SRIG	Rig Up/Down	MIRU RIG & EQUIPMENT.	
08:00	3.00	11:00	BOPI	Install BOP's	SIWP- 0. N/D FRAC TREE. N/U BOP & HYDRILL. R/U FLOOR & EQUIPMENT. SPOT CATWALK & PIPE RACKS. LOAD 346 JTS 2-7/8 TBG ON RACKS & TALLY TBG.	
11:00	4.00	15:00	RUTB	Run Tubing	P/U 4-3/4 BIT, POBS, 1 JT 2-7/8 TBG & 2.31 XN- NIPPLE. RIH P/U 2-7/8 L-80 TBG TO KILL PLUG @ 9070'	
15:00	3.00	18:00	DOPG	Drill Out Plugs	R/U POWER SWIVEL. BREAK CIRC. TEST CIRC EQUIPMENT & BOPE TO 3500 PSI, HELD GOOD. D/O KILL PLUG @ 9070'. WELL WENT ON SLIGHT VACUUM. SWIVEL IN HOLE. TAG FILL @ 9320'. C/O SAND & D/O CBP @ 9374'. CIRC WELL CLEAN. R/D SWIVEL. WELL ON SLIGHT VACUUM. PULL ABOVE PERFS. SWIFN.	
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL WELL SECURE.	

7-5-35 BTR 9/4/2013 06:00 - 9/5/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log						
Start Time	Dur (hr)	End Time	Code	Category	Com	
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.	
07:00	4.50	11:30	DOPG	Drill Out Plugs	SICP- 250. RIH F/ TOP OF PERFS W/ 4-3/4 BIT. TAG SAND @ 9574'. R/U SWIVEL. BREAK CIRC. C/O SAND & D/O CBP @ 9608'. FCP- 350 ON 30/64 CHOKE.. SWIVEL IN HOLE, TAG SAND @ 9719'. C/O SAND & D/O CBP @ 9882'. FCP- 350 ON 24/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 9984'. C/O SAND & D/O CBP @ 10,231'. FCP- 200 ON 24/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 10,447'. C/O SAND & D/O CBP @ 10,572'. FCP- 150 ON 64/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 10,742'. C/O SAND & D/O CBP @ 10,992'. FCP- 450 ON 32/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 11,075'. C/O SAND TO F/C @ 11,358'. D/O F/C & C/O CMT TO 11,395', PBTD.190' OF RAT HOLE. CIRC WELL CLEAN. R/D SWIVEL.	
11:30	1.00	12:30	PULT	Pull Tubing	PULL ABOVE PERFS L/D 2-7/8 TBG TO 9050' & LAND TBG. 271 JTS TOTAL IN HOLE.	
12:30	2.00	14:30	IWHD	Install Wellhead	R/D FLOOR. N/D BOPE. N/U WELLHEAD. DROP BALL DOWN TBG & PUMPED BIT OFF. R/U TBG TO SALES LINE.	
14:30	2.50	17:00	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT.	
17:00	1.50	18:30	CTUW	W/L Operation	R/U DELSCO W/L. RIH W/ 1-1/2" SINKER BARS TO 11,95'. PBTD. POOH. R/D DELSCO. TURN WELL OVER TO FLOW BACK. TBG FLOWING TO SALES.	
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	TBG OPEN TO SALES. CREW TRAVEL.	

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
20G0005608

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

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

2. Name of Operator: BILL BARRETT CORP. Contact: CHRISTINA HIRTLER
E-Mail: chirtler@billbarrettcorp.com

3. Address: 1099 18TH STREET SUITE 2300 DENVER, CO 80202 3a. Phone No. (include area code) Ph: 303-312-8597

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNE 1968FNL 1988FEL
At top prod interval reported below SWNE 1928FNL 1981FEL
At total depth SWNE 1976FNL 2016FEL

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. 7-5-35 BTR

9. API Well No. 43-013-51599

10. Field and Pool, or Exploratory ALTAMONT

11. Sec., T., R., M., or Block and Survey or Area Sec 5 T3S R5W Mer UBM

12. County or Parish DUCHESNE 13. State UT

14. Date Spudded 06/11/2013 15. Date T.D. Reached 08/12/2013 16. Date Completed D & A Ready to Prod. 09/04/2013

17. Elevations (DF, KB, RT, GL)* 6140 GL

18. Total Depth: MD 11480 TVD 11476 19. Plug Back T.D.: MD 11359 TVD 11355 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL,CCL,GR, MUD

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

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

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26.000	16.000 COND	65.0	0	80	80				
12.250	9.059 J-55	36.0	0	4035	4033	1273	566	0	
8.750	5.500 P110	17.0	0	11480	11448	2020	621	3970	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9051							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER	9129	9862	9129 TO 9862	0.380	135	OPEN
B) WASATCH	9886	11205	9886 TO 11205	0.380	180	
C)						
D)						

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

Depth Interval	Amount and Type of Material
9129 TO 9862	GREEN RIVER SEE ATTACHED STAGES 5-7
9886 TO 11205	WASATCH SEE ATTACHED STAGES 1-4

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
09/04/2013	09/09/2013	24	→	545.0	860.0	722.0	52.0		FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
25/64	SI 750	2180.0	→	545	860	722	1578	POW	

28a. Production - Interval B

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

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

ELECTRONIC SUBMISSION #221939 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

28b. Production - Interval C

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

28c. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	5378
				MAHOGANY	6309
				DOUGLAS CREEK	8387
				BLACK SHALE	9021
				CASTLE PEAK	9164
				UTELAND BUTTE	9540
				WASATCH	9881
				TD	11480

32. Additional remarks (include plugging procedure):

TOC was calculated by CBL. Conductor cemented with grout. Attached is Treatment data, Logs and End of Well Report. First Gas sales were on 9/5/2013; first oil sales 9/8/2013.

33. Circle enclosed attachments:

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

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

**Electronic Submission #221939 Verified by the BLM Well Information System.
For BILL BARRETT CORP., sent to the Vernal**

Name (please print) CHRISTINA HIRTLER Title PERMIT ANALYST

Signature (Electronic Submission) Date 10/02/2013

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.

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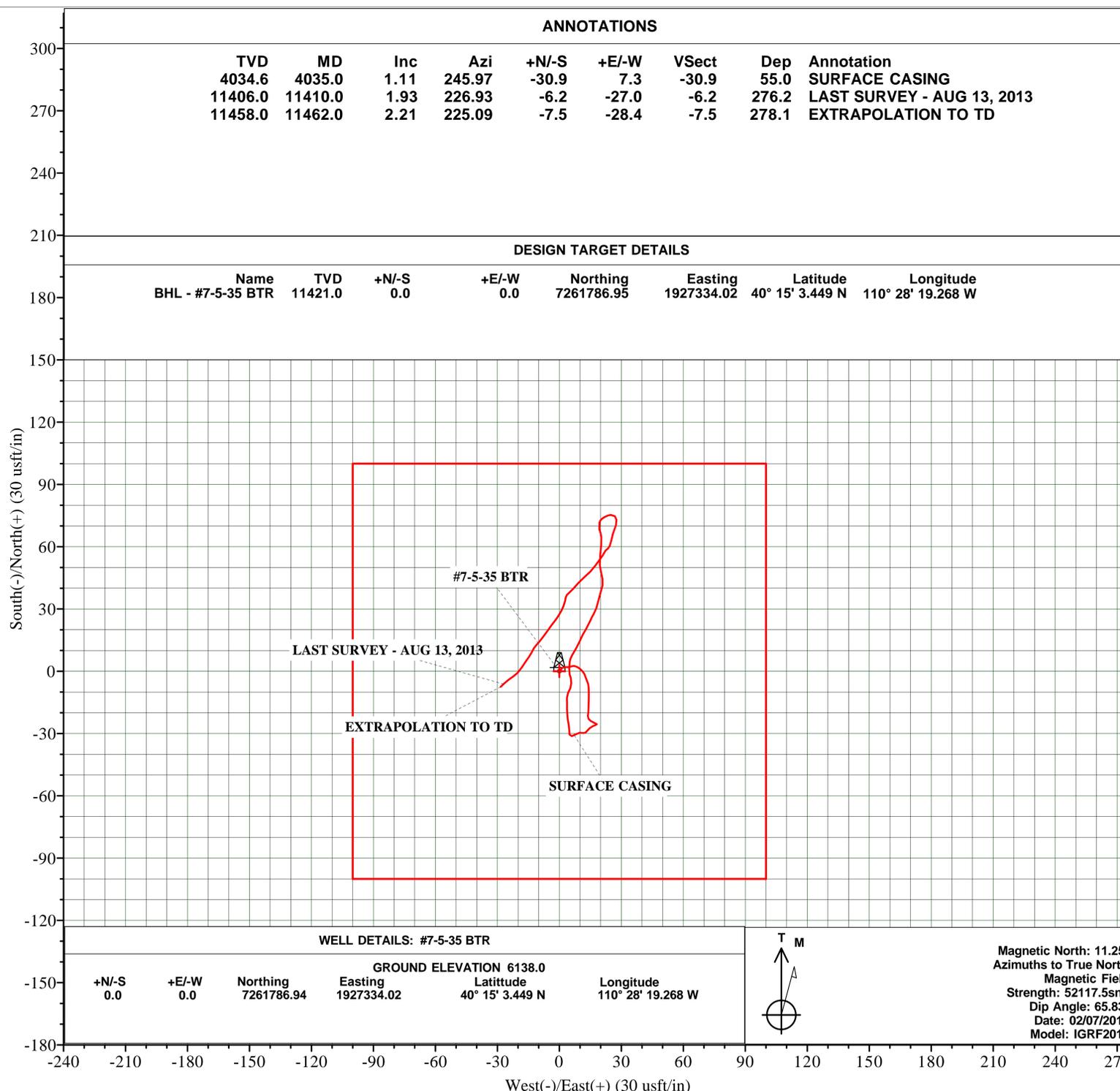
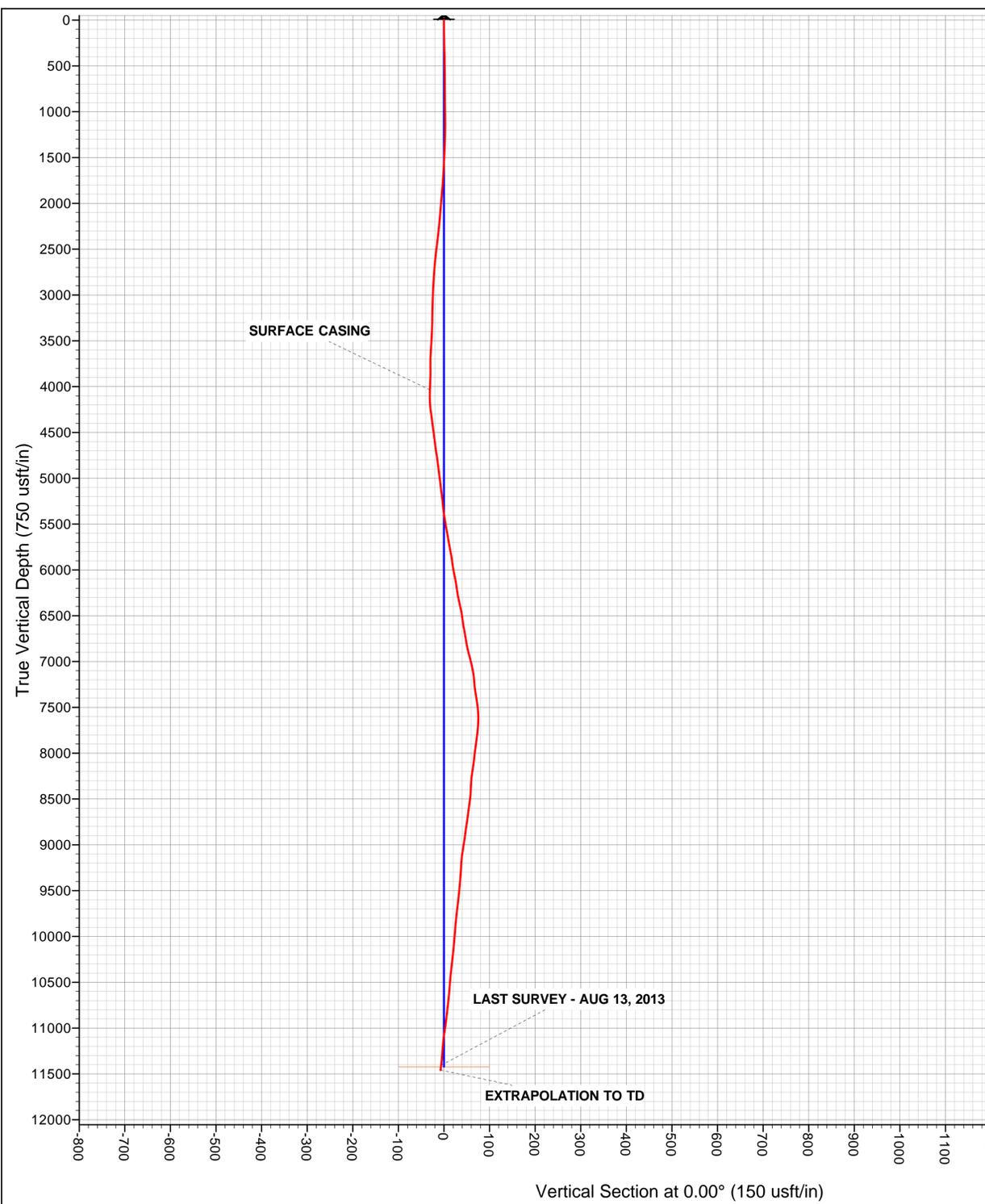
7-5-35 BTR Report Continued*

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)					
AMOUNT AND TYPE OF MATERIAL					
<u>Stage</u>	<u>Bbls Slurry</u>	<u>lbs Common White 100 Mesh Sand</u>	<u>Lbs 20/40 Premium White</u>	<u>lbs 20/40 CRC</u>	<u>gal 15% HCl Acid</u>
1	3503	13500		140100	3900
2	3619	14100		150100	3900
3	3732	15000		149600	3900
4	3766	14900	152000	10520	3900
5	3545	14100	152400		3900
6	3351	13200	142500		3941
7	3522	14180	153940		3900

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



Project: UTAH (DUCHESNE COUNTY - NAD 83)
 Site: SEC. 5 T3S R5W U.S.B & M.
 Well: #7-5-35 BTR
 Wellbore: JOB #: 2009-213
 Design: FINAL SURVEYS



Survey Report



Company:	BILL BARRETT CORPORATION	Local Co-ordinate Reference:	Well #7-5-35 BTR
Project:	UTAH (DUCHESNE COUNTY - NAD 83)	TVD Reference:	KB @ 6156.0usft (SST 17)
Site:	SEC. 5 T3S R5W U.S.B & M.	MD Reference:	KB @ 6156.0usft (SST 17)
Well:	#7-5-35 BTR	North Reference:	True
Wellbore:	JOB #: 2009-213	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	EDM 5000.1 Single User Db

Project	UTAH (DUCHESNE COUNTY - NAD 83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	SEC. 5 T3S R5W U.S.B & M.				
Site Position:		Northing:	7,259,061.43 usft	Latitude:	40° 14' 36.769 N
From:	Lat/Long	Easting:	1,925,089.34 usft	Longitude:	110° 28' 48.619 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16"	Grid Convergence:	0.65 °

Well	#7-5-35 BTR					
Well Position	+N/-S	0.0 usft	Northing:	7,261,786.94 usft	Latitude:	40° 15' 3.449 N
	+E/-W	0.0 usft	Easting:	1,927,334.02 usft	Longitude:	110° 28' 19.268 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	6,138.0 usft

Wellbore	JOB #: 2009-213				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	02/07/2013	11.25	65.83	52,118

Design	FINAL SURVEYS				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
		0.0	0.0	0.0	0.00

Survey Program	Date	13/08/2013			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
85.0	11,462.0	FINAL SURVEYS (JOB #: 2009-213)	MWD	MWD - Standard	

Survey											
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	6,156.0	0.0	0.0	0.0	0.00	0.00	0.00	
85.0	0.26	73.04	85.0	6,071.0	0.1	0.2	0.1	0.31	0.31	0.00	
178.0	0.22	41.40	178.0	5,978.0	0.3	0.5	0.3	0.15	-0.04	-34.02	
240.0	0.31	5.89	240.0	5,916.0	0.5	0.6	0.5	0.30	0.15	-57.27	
301.0	0.35	47.46	301.0	5,855.0	0.8	0.8	0.8	0.39	0.07	68.15	
362.0	0.30	19.69	362.0	5,794.0	1.1	0.9	1.1	0.27	-0.08	-45.52	
422.0	0.31	36.83	422.0	5,734.0	1.4	1.1	1.4	0.15	0.02	28.57	
482.0	0.48	66.71	482.0	5,674.0	1.6	1.4	1.6	0.44	0.28	49.80	
572.0	0.62	69.79	572.0	5,584.0	1.9	2.2	1.9	0.16	0.16	3.42	
662.0	0.48	101.25	662.0	5,494.0	2.0	3.1	2.0	0.36	-0.16	34.96	
754.0	0.57	79.19	754.0	5,402.0	2.0	3.9	2.0	0.24	0.10	-23.98	
845.0	0.43	83.41	845.0	5,311.0	2.1	4.7	2.1	0.16	-0.15	4.64	
940.0	0.44	83.32	940.0	5,216.0	2.2	5.4	2.2	0.01	0.01	-0.09	

Survey Report



Company:	BILL BARRETT CORPORATION	Local Co-ordinate Reference:	Well #7-5-35 BTR
Project:	UTAH (DUCHESNE COUNTY - NAD 83)	TVD Reference:	KB @ 6156.0usft (SST 17)
Site:	SEC. 5 T3S R5W U.S.B & M.	MD Reference:	KB @ 6156.0usft (SST 17)
Well:	#7-5-35 BTR	North Reference:	True
Wellbore:	JOB #: 2009-213	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	EDM 5000.1 Single User Db

Survey											
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
1,035.0	0.57	67.94	1,035.0	5,121.0	2.4	6.2	2.4	0.20	0.14	-16.19	
1,130.0	0.35	101.25	1,130.0	5,026.0	2.6	6.9	2.6	0.36	-0.23	35.06	
1,225.0	0.75	101.25	1,225.0	4,931.0	2.4	7.8	2.4	0.42	0.42	0.00	
1,319.0	0.74	123.66	1,319.0	4,837.0	1.9	8.9	1.9	0.31	-0.01	23.84	
1,413.0	0.66	126.74	1,413.0	4,743.0	1.3	9.8	1.3	0.09	-0.09	3.28	
1,508.0	0.79	135.35	1,507.9	4,648.1	0.5	10.7	0.5	0.18	0.14	9.06	
1,603.0	0.75	143.35	1,602.9	4,553.1	-0.5	11.6	-0.5	0.12	-0.04	8.42	
1,699.0	0.70	151.35	1,698.9	4,457.1	-1.5	12.2	-1.5	0.12	-0.05	8.33	
1,793.0	1.01	168.57	1,792.9	4,363.1	-2.8	12.7	-2.8	0.42	0.33	18.32	
1,888.0	1.10	149.94	1,887.9	4,268.1	-4.4	13.3	-4.4	0.37	0.09	-19.61	
1,984.0	1.05	169.01	1,983.9	4,172.1	-6.1	13.9	-6.1	0.37	-0.05	19.86	
2,079.0	0.97	173.32	2,078.9	4,077.1	-7.8	14.2	-7.8	0.12	-0.08	4.54	
2,174.0	1.10	181.76	2,173.9	3,982.1	-9.5	14.2	-9.5	0.21	0.14	8.88	
2,269.0	1.10	179.39	2,268.8	3,887.2	-11.3	14.2	-11.3	0.05	0.00	-2.49	
2,364.0	1.32	180.53	2,363.8	3,792.2	-13.3	14.2	-13.3	0.23	0.23	1.20	
2,460.0	1.41	182.55	2,459.8	3,696.2	-15.6	14.2	-15.6	0.11	0.09	2.10	
2,555.0	1.41	179.65	2,554.8	3,601.2	-17.9	14.1	-17.9	0.08	0.00	-3.05	
2,650.0	0.97	188.26	2,649.7	3,506.3	-19.9	14.0	-19.9	0.50	-0.46	9.06	
2,745.0	0.92	187.67	2,744.7	3,411.3	-21.4	13.8	-21.4	0.05	-0.05	-0.62	
2,839.0	0.92	150.12	2,838.7	3,317.3	-22.8	14.1	-22.8	0.63	0.00	-39.95	
2,934.0	0.88	119.09	2,933.7	3,222.3	-23.9	15.1	-23.9	0.51	-0.04	-32.66	
3,027.0	1.05	120.94	3,026.7	3,129.3	-24.6	16.4	-24.6	0.19	0.18	1.99	
3,122.0	0.53	105.21	3,121.7	3,034.3	-25.2	17.6	-25.2	0.59	-0.55	-16.56	
3,217.0	0.26	149.85	3,216.7	2,939.3	-25.5	18.1	-25.5	0.41	-0.28	46.99	
3,312.0	0.75	256.11	3,311.7	2,844.3	-25.8	17.7	-25.8	0.91	0.52	111.85	
3,407.0	1.23	240.91	3,406.7	2,749.3	-26.5	16.2	-26.5	0.57	0.51	-16.00	
3,502.0	1.05	235.02	3,501.6	2,654.4	-27.5	14.6	-27.5	0.23	-0.19	-6.20	
3,597.0	0.97	207.86	3,596.6	2,559.4	-28.7	13.5	-28.7	0.51	-0.08	-28.59	
3,692.0	0.70	246.88	3,691.6	2,464.4	-29.6	12.6	-29.6	0.65	-0.28	41.07	
3,786.0	0.83	277.03	3,785.6	2,370.4	-29.8	11.4	-29.8	0.44	0.14	32.07	
3,879.0	0.97	274.39	3,878.6	2,277.4	-29.6	9.9	-29.6	0.16	0.15	-2.84	
3,970.0	1.23	229.21	3,969.6	2,186.4	-30.2	8.4	-30.2	0.97	0.29	-49.65	
SURFACE CASING											
4,035.0	1.11	245.97	4,034.6	2,121.4	-30.9	7.3	-30.9	0.56	-0.19	25.79	
4,103.0	1.10	265.69	4,102.6	2,053.4	-31.2	6.0	-31.2	0.56	-0.01	29.00	
4,198.0	1.01	344.88	4,197.5	1,958.5	-30.5	4.9	-30.5	1.42	-0.09	83.36	
4,293.0	1.80	3.34	4,292.5	1,863.5	-28.2	4.8	-28.2	0.95	0.83	19.43	
4,387.0	1.32	340.58	4,386.5	1,769.5	-25.7	4.5	-25.7	0.82	-0.51	-24.21	
4,482.0	1.71	356.84	4,481.4	1,674.6	-23.3	4.1	-23.3	0.61	0.41	17.12	
4,577.0	1.19	353.23	4,576.4	1,579.6	-20.9	3.9	-20.9	0.56	-0.55	-3.80	
4,672.0	1.67	358.14	4,671.4	1,484.6	-18.5	3.7	-18.5	0.52	0.51	5.17	
4,767.0	1.98	2.02	4,766.3	1,389.7	-15.5	3.7	-15.5	0.35	0.33	4.08	
4,862.0	1.23	354.29	4,861.3	1,294.7	-12.8	3.7	-12.8	0.82	-0.79	-8.14	
4,957.0	1.80	25.84	4,956.3	1,199.7	-10.5	4.2	-10.5	1.04	0.60	33.21	
5,053.0	1.27	24.43	5,052.2	1,103.8	-8.1	5.3	-8.1	0.55	-0.55	-1.47	
5,148.0	1.71	0.88	5,147.2	1,008.8	-5.8	5.8	-5.8	0.78	0.46	-24.79	
5,242.0	1.32	346.99	5,241.2	914.8	-3.3	5.6	-3.3	0.57	-0.41	-14.78	
5,336.0	1.01	334.69	5,335.2	820.8	-1.5	5.0	-1.5	0.42	-0.33	-13.09	
5,431.0	2.42	5.01	5,430.1	725.9	1.3	4.8	1.3	1.72	1.48	31.92	
5,527.0	1.54	3.52	5,526.1	629.9	4.6	5.0	4.6	0.92	-0.92	-1.55	
5,621.0	2.72	29.53	5,620.0	536.0	7.8	6.2	7.8	1.59	1.26	27.67	
5,715.0	1.98	31.20	5,713.9	442.1	11.1	8.1	11.1	0.79	-0.79	1.78	
5,809.0	2.86	23.64	5,807.8	348.2	14.6	9.9	14.6	0.99	0.94	-8.04	

Survey Report



Company:	BILL BARRETT CORPORATION	Local Co-ordinate Reference:	Well #7-5-35 BTR
Project:	UTAH (DUCHESNE COUNTY - NAD 83)	TVD Reference:	KB @ 6156.0usft (SST 17)
Site:	SEC. 5 T3S R5W U.S.B & M.	MD Reference:	KB @ 6156.0usft (SST 17)
Well:	#7-5-35 BTR	North Reference:	True
Wellbore:	JOB #: 2009-213	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	EDM 5000.1 Single User Db

Survey											
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,904.0	1.41	29.00	5,902.8	253.2	17.8	11.4	17.8	1.54	-1.53	5.64	
5,998.0	2.46	31.03	5,996.7	159.3	20.6	13.0	20.6	1.12	1.12	2.16	
6,093.0	2.72	22.76	6,091.6	64.4	24.4	15.0	24.4	0.48	0.27	-8.71	
6,187.0	1.67	34.72	6,185.5	-29.5	27.6	16.6	27.6	1.21	-1.12	12.72	
6,282.0	2.20	16.70	6,280.5	-124.5	30.5	17.9	30.5	0.84	0.56	-18.97	
6,375.0	2.99	13.20	6,373.4	-217.4	34.5	19.0	34.5	0.87	0.85	-3.76	
6,469.0	2.07	18.81	6,467.3	-311.3	38.5	20.1	38.5	1.01	-0.98	5.97	
6,564.0	1.41	12.48	6,562.2	-406.2	41.3	20.9	41.3	0.72	-0.69	-6.66	
6,657.0	2.55	352.44	6,655.2	-499.2	44.5	20.9	44.5	1.42	1.23	-21.55	
6,752.0	1.58	341.02	6,750.1	-594.1	47.8	20.2	47.8	1.10	-1.02	-12.02	
6,847.0	2.64	354.99	6,845.1	-689.1	51.2	19.6	51.2	1.23	1.12	14.71	
6,943.0	3.19	9.05	6,940.9	-784.9	56.0	19.8	56.0	0.94	0.57	14.65	
7,038.0	2.55	0.79	7,035.8	-879.8	60.8	20.2	60.8	0.80	-0.67	-8.69	
7,133.0	1.93	2.55	7,130.7	-974.7	64.5	20.3	64.5	0.66	-0.65	1.85	
7,227.0	0.70	312.98	7,224.7	-1,068.7	66.5	20.0	66.5	1.67	-1.31	-52.73	
7,321.0	2.02	351.04	7,318.7	-1,162.7	68.5	19.3	68.5	1.63	1.40	40.49	
7,415.0	1.89	13.89	7,412.6	-1,256.6	71.6	19.4	71.6	0.83	-0.14	24.31	
7,511.0	2.77	61.26	7,508.6	-1,352.6	74.3	21.8	74.3	2.12	0.92	49.34	
7,605.0	1.41	92.90	7,602.5	-1,446.5	75.3	25.0	75.3	1.85	-1.45	33.66	
7,700.0	1.10	129.20	7,697.5	-1,541.5	74.7	26.9	74.7	0.88	-0.33	38.21	
7,795.0	1.32	176.13	7,792.5	-1,636.5	73.0	27.6	73.0	1.04	0.23	49.40	
7,890.0	1.80	191.61	7,887.4	-1,731.4	70.5	27.4	70.5	0.67	0.51	16.29	
7,984.0	1.36	209.00	7,981.4	-1,825.4	68.0	26.6	68.0	0.69	-0.47	18.50	
8,080.0	1.32	188.61	8,077.4	-1,921.4	65.9	25.9	65.9	0.50	-0.04	-21.24	
8,175.0	2.07	196.17	8,172.3	-2,016.3	63.2	25.2	63.2	0.82	0.79	7.96	
8,270.0	1.63	196.44	8,267.3	-2,111.3	60.3	24.4	60.3	0.46	-0.46	0.28	
8,365.0	0.62	281.25	8,362.3	-2,206.3	59.1	23.5	59.1	1.78	-1.06	89.27	
8,461.0	1.36	208.65	8,458.3	-2,302.3	58.2	22.4	58.2	1.37	0.77	-75.62	
8,556.0	1.94	213.32	8,553.2	-2,397.2	55.8	21.0	55.8	0.63	0.61	4.92	
8,651.0	1.85	218.50	8,648.2	-2,492.2	53.3	19.1	53.3	0.20	-0.09	5.45	
8,746.0	2.07	214.10	8,743.1	-2,587.1	50.7	17.2	50.7	0.28	0.23	-4.63	
8,841.0	2.29	224.82	8,838.0	-2,682.0	47.9	14.9	47.9	0.49	0.23	11.28	
8,935.0	2.42	230.01	8,932.0	-2,776.0	45.3	12.1	45.3	0.27	0.14	5.52	
9,022.0	2.59	222.19	9,018.9	-2,862.9	42.7	9.4	42.7	0.44	0.20	-8.99	
9,117.0	2.24	222.01	9,113.8	-2,957.8	39.7	6.7	39.7	0.37	-0.37	-0.19	
9,212.0	0.92	233.44	9,208.8	-3,052.8	37.9	4.8	37.9	1.42	-1.39	12.03	
9,307.0	1.01	222.63	9,303.7	-3,147.7	36.8	3.6	36.8	0.21	0.09	-11.38	
9,400.0	0.97	182.20	9,396.7	-3,240.7	35.4	3.1	35.4	0.74	-0.04	-43.47	
9,495.0	1.14	197.05	9,491.7	-3,335.7	33.7	2.7	33.7	0.34	0.18	15.63	
9,590.0	1.36	198.28	9,586.7	-3,430.7	31.7	2.1	31.7	0.23	0.23	1.29	
9,686.0	1.58	206.98	9,682.7	-3,526.7	29.5	1.2	29.5	0.33	0.23	9.06	
9,781.0	1.54	212.52	9,777.6	-3,621.6	27.2	-0.1	27.2	0.16	-0.04	5.83	
9,876.0	1.14	214.98	9,872.6	-3,716.6	25.4	-1.4	25.4	0.43	-0.42	2.59	
9,971.0	1.19	218.58	9,967.6	-3,811.6	23.8	-2.5	23.8	0.09	0.05	3.79	
10,066.0	1.32	218.58	10,062.6	-3,906.6	22.2	-3.8	22.2	0.14	0.14	0.00	
10,161.0	1.36	212.78	10,157.5	-4,001.5	20.4	-5.1	20.4	0.15	0.04	-6.11	
10,257.0	1.71	217.27	10,253.5	-4,097.5	18.3	-6.6	18.3	0.39	0.36	4.68	
10,351.0	1.36	215.86	10,347.5	-4,191.5	16.3	-8.1	16.3	0.37	-0.37	-1.50	
10,446.0	1.63	219.73	10,442.4	-4,286.4	14.3	-9.6	14.3	0.30	0.28	4.07	
10,541.0	1.14	225.62	10,537.4	-4,381.4	12.6	-11.1	12.6	0.54	-0.52	6.20	
10,635.0	1.23	210.67	10,631.4	-4,475.4	11.1	-12.3	11.1	0.34	0.10	-15.90	
10,730.0	1.54	205.49	10,726.3	-4,570.3	9.1	-13.4	9.1	0.35	0.33	-5.45	
10,825.0	1.41	216.47	10,821.3	-4,665.3	7.0	-14.6	7.0	0.33	-0.14	11.56	

Survey Report



Company:	BILL BARRETT CORPORATION	Local Co-ordinate Reference:	Well #7-5-35 BTR
Project:	UTAH (DUCHESNE COUNTY - NAD 83)	TVD Reference:	KB @ 6156.0usft (SST 17)
Site:	SEC. 5 T3S R5W U.S.B & M.	MD Reference:	KB @ 6156.0usft (SST 17)
Well:	#7-5-35 BTR	North Reference:	True
Wellbore:	JOB #: 2009-213	Survey Calculation Method:	Minimum Curvature
Design:	FINAL SURVEYS	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	Subsea Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
10,920.0	1.89	215.86	10,916.3	-4,760.3	4.8	-16.3	4.8	0.51	0.51	-0.64
11,015.0	2.20	210.50	11,011.2	-4,855.2	1.9	-18.1	1.9	0.38	0.33	-5.64
11,110.0	1.98	226.67	11,106.2	-4,950.2	-0.8	-20.2	-0.8	0.66	-0.23	17.02
11,205.0	1.36	236.25	11,201.1	-5,045.1	-2.5	-22.4	-2.5	0.71	-0.65	10.08
11,300.0	1.67	233.70	11,296.1	-5,140.1	-4.0	-24.4	-4.0	0.33	0.33	-2.68
11,395.0	1.85	227.46	11,391.0	-5,235.0	-5.8	-26.6	-5.8	0.28	0.19	-6.57
LAST SURVEY - AUG 13, 2013										
11,410.0	1.93	226.93	11,406.0	-5,250.0	-6.2	-27.0	-6.2	0.55	0.53	-3.53
EXTRAPOLATION TO TD										
11,462.0	2.21	225.09	11,458.0	-5,302.0	-7.5	-28.4	-7.5	0.55	0.54	-3.54

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
BHL - #7-5-35 BTR	0.00	0.00	11,421.0	0.0	0.0	7,261,786.95	1,927,334.02	40° 15' 3.449 N	110° 28' 19.268 W
- hit/miss target									
- Shape									
- survey misses target center by 31.5usft at 11410.0usft MD (11406.0 TVD, -6.2 N, -27.0 E)									
- Rectangle (sides W200.0 H200.0 D0.0)									

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
4,035.0	4,034.6	-30.9	7.3	SURFACE CASING
11,410.0	11,406.0	-6.2	-27.0	LAST SURVEY - AUG 13, 2013
11,462.0	11,458.0	-7.5	-28.4	EXTRAPOLATION TO TD

Checked By: _____ Approved By: _____ Date: _____

**7-5-35 BTR 7/23/2013 18:00 - 7/24/2013 06:00**

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

7-5-35 BTR 7/24/2013 06:00 - 7/25/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	12.00	18:00	1	RIGUP & TEARDOWN	MIRU/RIG 100% OFF 3-5-35 BTR/85% RU ON 7-5-35BTR
18:00	12.00	06:00	1	RIGUP & TEARDOWN	WAIT ON DAYLIGHT

7-5-35 BTR 7/25/2013 06:00 - 7/26/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	16.00	22:00	1	RIGUP & TEARDOWN	RU FLOOR
22:00	4.00	02:00	21	OPEN	NU CONDUCTOR& FLOWLINE,STRAP BHA
02:00	2.50	04:30	20	DIRECTIONAL WORK	PU BHA AND ORIENT TOOLS
04:30	1.50	06:00	2	DRILL ACTUAL	DRILL SURFACE 98'-181'

7-5-35 BTR 7/26/2013 06:00 - 7/27/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.50	13:30	2	DRILL ACTUAL	DRILL ACTUAL/ 181'-1193/ WOB 12K-18K/PUMP #1 90/ PUMP #2 90/ ROT RPM 40/ BIT RPM 122/ ROP 134.9
13:30	0.50	14:00	7	LUBRICATE RIG	RIG SERVICE
14:00	16.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 1193'-2795/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 100.2

7-5-35 BTR 7/27/2013 06:00 - 7/28/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	DRILL ACTUAL/ 2795-2840/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 45
07:00	0.50	07:30	5	COND MUD & CIRC	LOST RETURNS CIRC SWEEPSRAISE LCM TO 25%
07:30	5.50	13:00	2	DRILL ACTUAL	DRILL ACTUAL/ 2840-3092/ WOB 20K-25K/PUMP #1 90/ PUMP #2 90/ ROT RPM 45/ BIT RPM 122/ ROP 45.8
13:00	0.50	13:30	7	LUBRICATE RIG	RIG SERVICE
13:30	16.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 3092-3585/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 30

7-5-35 BTR 7/28/2013 06:00 - 7/29/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	2	DRILL ACTUAL	DRILL ACTUAL/ 3585-3630/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 30
07:00	0.50	07:30	5	COND MUD & CIRC	CIRC SWEEP & MIX DRYJOB
07:30	4.00	11:30	6	TRIPS	TOOH f/ BIT
11:30	2.00	13:30	20	DIRECTIONAL WORK	PU BIT &MM AND ORIENT TOOLS
13:30	3.50	17:00	6	TRIPS	TIH
17:00	1.50	18:30	3	REAMING	WASH & REAM TIGHT SPOT @ 3300'-3630
18:30	9.00	03:30	2	DRILL ACTUAL	DRILL ACTUAL/ 3630'-4025'/ WOB 20K-25K/PUMP #1 80/ PUMP #2 80/ ROT RPM 50/ BIT RPM 97/ ROP 43.9
03:30	1.00	04:30	5	COND MUD & CIRC	CIRC SWEEP & MIX DRYJOB

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
04:30	1.50	06:00	6	TRIPS	TOOH f/ CASING

7-5-35 BTR 7/29/2013 06:00 - 7/30/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	6	TRIPS	TOOH FOR CASING
07:00	2.00	09:00	20	DIRECTIONAL WORK	LD 8" BHA & DIRC TOOLS
09:00	9.00	18:00	12	RUN CASING & CEMENT	PJSM RUN 9 5/8 CASING w/ WYOMING CASING LOST RETURNS @3500'
18:00	2.00	20:00	5	COND MUD & CIRC	CIRC CASING RD CASERS & RU HALLIBURTON NO RETURNS
20:00	3.00	23:00	12	RUN CASING & CEMENT	RU HALLIBURTON/TEST LINES @ 5,000 PSI PUMP 20 BBL H2O SPACER/40BBLS SUPER FLUSH/ 20 BBL H2O SPACER/ 700 SKS 394 BBLS 2,209.99 CU/FT 11.00PPG 3.16 YEILD 19.48 GAL/SK/240 SKS 56BBLS 325.65 CU/FT 14.8PPG 1.33 YEILD 6.40 GAL/SK DISPLACE 309 BBLS MUD DISPLACEMENT/FINAL LIFT 500 PSI, BUMP PLUG @ 1000 PSI HELD 3-MIN.FLOATS HELD. NO RETURNS
23:00	2.00	01:00	13	WAIT ON CEMENT	WOC
01:00	1.00	02:00	12	RUN CASING & CEMENT	1ST TOP JOB/PUMP 175SKS 35 BBLS 15.8PPG 1.17YD 5.02 GAL/SK NO RETURNS
02:00	3.00	05:00	13	WAIT ON CEMENT	WOC
05:00	1.00	06:00	12	RUN CASING & CEMENT	2ND TOP JOB/PUMP 175SKS 35 BBLS 15.8PPG 1.17YD 5.02 GAL/SK NO RETURNS

7-5-35 BTR 7/30/2013 06:00 - 7/31/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.00	09:00	13	WAIT ON CEMENT	WOC
09:00	0.50	09:30	12	RUN CASING & CEMENT	3 RD TOP JOB/PUMP 175SKS 35 BBLS 15.8PPG 1.17YD 5.02 GAL/SK NO RETURNS
09:30	2.50	12:00	13	WAIT ON CEMENT	WOC
12:00	0.50	12:30	12	RUN CASING & CEMENT	4 TH TOP JOB/PUMP 50 SKS 8 BBLS 15.8PPG 1.17YD 5.02 GAL/SK RETURNS TO SURFACE
12:30	3.00	15:30	13	WAIT ON CEMENT	WOC
15:30	3.50	19:00	21	OPEN	CUT SURFACE CASING/LD CONDUTOR PIPE/INSTALL WELL HEAD
19:00	2.50	21:30	14	NIPPLE UP B.O.P	NU BOP
21:30	3.00	00:30	15	TEST B.O.P	TIW, LOWER KELLY, INSIDE BOP, KILL INSIDE CHECK, INNER & OUTER CHOKE MANIFOLD VALVES, PIPE RAMS, BLIND RAMS, HCR VALVE, INSIDE KILL ALL TESTED 5000 PSI 10-MIN/ MANUAL CHOKE & POWER CHOKE @ 500 PSI 5-MIN/ CASING@1500 PSI 30-MIN/ ANN: 2500 PSI 10 MIN/ B&C QUICK TEST/ MIKE SHAY TESTER
00:30	0.50	01:00	21	OPEN	SET WEAR RING
01:00	1.00	02:00	20	DIRECTIONAL WORK	PU 6" DIRC TOOLS AND ORIENT
02:00	3.00	05:00	6	TRIPS	TIH TO FLOAT @3996'
05:00	1.00	06:00	21	OPEN	DRILL CEMENT AND FLOAT EQUIP.

7-5-35 BTR 7/31/2013 06:00 - 8/1/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	2	DRILL ACTUAL	DRILL 4035'-4050
06:30	0.50	07:00	21	OPEN	FIT 10.5 EMW HELD 500 PSI LOST 5 PSI GOOD TEST
07:00	2.00	09:00	2	DRILL ACTUAL	DRILL ACTUAL/ 4050'-4158'/ WOB 15K/PUMP #1 0/ PUMP #2 120/ ROT RPM 45/ BIT RPM 72/ ROP 54
09:00	0.50	09:30	7	LUBRICATE RIG	RIG SERVICE
09:30	20.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 4158'-5373'/ WOB 15K/PUMP #1 75/ PUMP #2 75/ ROT RPM 45/ BIT RPM 90/ ROP 59.3

7-5-35 BTR 8/1/2013 06:00 - 8/2/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/5373'-5770'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 49.6
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/5770'-6417'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 41.7

7-5-35 BTR 8/2/2013 06:00 - 8/3/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/6417'-6619'/ WOB 18K/PUMP #1 72/ PUMP #2 74/ ROT RPM 45/ BIT RPM 87/ ROP 25.3
14:00	3.00	17:00	6	TRIPS	TOOH f/ BIT
17:00	1.00	18:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
18:00	2.00	20:00	6	TRIPS	TIH TO 4000' FILL PIPE
20:00	0.50	20:30	7	LUBRICATE RIG	RIG SERVICE
20:30	1.50	22:00	6	TRIPS	TIH FILL PIPE @ 5400' WASH 90' TO BOTTOM
22:00	8.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/6619'-6997'/ WOB 15K/PUMP #1 70/ PUMP #2 70/ ROT RPM 45/ BIT RPM 95/ ROP 47.3

7-5-35 BTR 8/3/2013 06:00 - 8/4/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/6997'-7464'/ WOB10-15K/PUMP #1 120/ PUMP #2 / ROT RPM 45/ BIT RPM 73/ ROP 58.4
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/7464'-8112'/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 41.8

7-5-35 BTR 8/4/2013 06:00 - 8/5/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/8112'-8419'/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 37.9
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	10.00	00:30	2	DRILL ACTUAL	DRILL ACTUAL/8419-8705/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 31.7
00:30	4.50	05:00	8	REPAIR RIG	REPAIR TOPDRIVE
05:00	1.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/8705-8715/ WOB10-15K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP

7-5-35 BTR 8/5/2013 06:00 - 8/6/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/8715-8989/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP 34.2
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	5.00	19:30	2	DRILL ACTUAL	DRILL ACTUAL/8989-9025/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 80/ ROP
19:30	5.00	00:30	6	TRIPS	TOOH
00:30	2.50	03:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
03:00	1.00	04:00	6	TRIPS	TIH
04:00	1.00	05:00	9	CUT OFF DRILL LINE	CUT & SLIP DRILLING LINE
05:00	1.00	06:00	6	TRIPS	TIH

**7-5-35 BTR 8/6/2013 06:00 - 8/7/2013 06:00**

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.50	06:30	6	TRIPS	TIH
06:30	0.50	07:00	7	LUBRICATE RIG	RIG SERVICE FUNCTION PIPE RAMS,HCR,ANNULAR f/ REMOTE
07:00	0.50	07:30	8	REPAIR RIG	CHANGE QUICK RELEASE ON LOW DRUM
07:30	3.00	10:30	6	TRIPS	TIH
10:30	19.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/9025-9348/ WOB15-20K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 70/ ROP 16.7

7-5-35 BTR 8/7/2013 06:00 - 8/8/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	2	DRILL ACTUAL	DRILL ACTUAL/9348-9365/ WOB15-25K/PUMP #1 118/ PUMP #2 / ROT RPM 45/ BIT RPM 70/ ROP 6.8
08:30	4.50	13:00	6	TRIPS	TOOH f/ BIT
13:00	1.00	14:00	20	DIRECTIONAL WORK	CHANGE BIT & MM ORIENT TOOLS
14:00	3.50	17:30	6	TRIPS	TIH TO 6000'
17:30	4.00	21:30	6	TRIPS	TOOH PLUGGED STRING
21:30	2.00	23:30	6	TRIPS	STRING PLUGGED WITH LCM AROUND MWD AND TOP OF MM UNPLUG PU NEW MM ORIENT TOOLS
23:30	5.00	04:30	6	TRIPS	TIH FILL PIPE WITH CLEAN MUD
04:30	1.00	05:30	3	REAMING	WASH 480' TO BOTTOM
05:30	0.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/9365-9375/ WOB15-20K/PUMP #1 / PUMP #2 113 / ROT RPM 45/ BIT RPM 72/ ROP

7-5-35 BTR 8/8/2013 06:00 - 8/9/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	5.00	11:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,375'-9,453'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 15.3
11:00	0.50	11:30	7	LUBRICATE RIG	RIG SERVICE
11:30	3.50	15:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,453'-9,491'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 10.8
15:00	5.50	20:30	6	TRIPS	TOOH W/ BIT #6
20:30	0.50	21:00	20	DIRECTIONAL WORK	CHANGE OUT BIT & INSPECT MUD MTR/FUNCTION BLIND TEST RAMS
21:00	6.50	03:30	6	TRIPS	TIH W/ BIT #7/ BRK CIRC @ 800', 2,800', 4,800', 6,800', 8,800', & 9,400'/WASH TO BTM/FEATHER BTM TO SIDE WALL CUTTERS FROM RING OUT.
03:30	2.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,491'-9,560'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 27.6

7-5-35 BTR 8/9/2013 06:00 - 8/10/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.50	16:30	2	DRILL ACTUAL	DRILL ACTUAL/ 9,560'-9,833'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 26.0
16:30	0.50	17:00	7	LUBRICATE RIG	RIG SERVICE
17:00	13.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 9,833'-10,105'/ WOB 18K-24K/PUMP #1 0/ PUMP #2 110/ ROT RPM 45/ BIT RPM 70/ ROP 20.92

7-5-35 BTR 8/10/2013 06:00 - 8/11/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	8.00	14:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,105'-10,309'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 25.5
14:00	0.50	14:30	7	LUBRICATE RIG	RIG SERVICE
14:30	15.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,309'-10,675'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 23.61

7-5-35 BTR 8/11/2013 06:00 - 8/12/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.50	13:30	2	DRILL ACTUAL	DRILL ACTUAL/ 10,675'-10,877'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 26.96
13:30	0.50	14:00	7	LUBRICATE RIG	RIG SERVICE
14:00	16.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL/ 10,877'-11,170'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 18.31

7-5-35 BTR 8/12/2013 06:00 - 8/13/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.50	15:30	2	DRILL ACTUAL	DRILL ACTUAL/ 11,170'-11,352'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 19.15
15:30	0.50	16:00	7	LUBRICATE RIG	RIG SERVICE
16:00	4.50	20:30	2	DRILL ACTUAL	DRILL ACTUAL/ 11,352'-11,462'/ WOB 18K-24K/PUMP #1 110/ PUMP #2 0/ ROT RPM 45/ BIT RPM 70/ ROP 24.44
20:30	1.50	22:00	5	COND MUD & CIRC	CIRC SWEEP TO SURFACE & BTMS UP
22:00	2.50	00:30	6	TRIPS	30-STD WIPER TRIP
00:30	1.50	02:00	5	COND MUD & CIRC	CIRC SWEEP TO SURFACE
02:00	4.00	06:00	6	TRIPS	TOOH W/ BIT #7

7-5-35 BTR 8/13/2013 06:00 - 8/14/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	6	TRIPS	TOOH W/ BIT #7
08:30	0.50	09:00	20	DIRECTIONAL WORK	LD DIRECTIONAL TOOLS
09:00	9.00	18:00	11	WIRELINE LOGS	RU LOGGERS/HELD SAFETY MEETING/LOGGERS DEPTH 11,472/DRILLERS DEPTH 11,462/RD LOGGERS
18:00	6.50	00:30	6	TRIPS	TIH W/ CLEAN UP/BRK CIRC EVERY 2,000'
00:30	2.00	02:30	5	COND MUD & CIRC	CIRC BTMS UP/MIX & PUMP SLUG/RU LAY DOWN TRUCK
02:30	3.50	06:00	6	TRIPS	TOOH W/ CLEAN UP BIT LDDP

7-5-35 BTR 8/14/2013 06:00 - 8/15/2013 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-013-51599	UT	Duchesne	Black Tail Ridge	PRODUCING	11,462.0	Drilling & Completion

Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	TOOH W/ CLEAN UP BIT/LDDP
10:00	0.50	10:30	21	OPEN	PULL WEAR BUSHING
10:30	12.00	22:30	12	RUN CASING & CEMENT	RU CASING CREW/HELD SAFETY MEETING/RUN 195 JTS 8,480' 5-1/2" 17# P-110 LT&C PRODUCTION CASING/BREAK CIRC EVERY 1,000'/AT 7,100' WELL TOOK 100BBLs BEFORE ESTABLISHING SLIGHT RETURNS RETURNS/RAN IN REMAINDER CENTRALIZERS AND BROKE CIRC @ 7,400' ESTABLISHED GOOD RETURNS WELL STILL SEEPING TOOK 130 BBLs/LOST 230 BBLs TOTAL
22:30	3.00	01:30	5	COND MUD & CIRC	BUILD MUD 300BBLs IN PRE-MIX TRANSFER OVER & LCM UP TO 40%
01:30	4.00	05:30	12	RUN CASING & CEMENT	RUN TOTAL 264 JTS 11,452.33' 5-1/5 P-110 17# 8RD LTC Rng3 PRODUCTION CSG, SHOE @ 11,448'/BRK CIRC, 120', 1,000' THEN EVERY 1,000'/RD CASING CREW
05:30	0.50	06:00	12	RUN CASING & CEMENT	CIRC BTMS UP

**7-5-35 BTR 8/15/2013 06:00 - 8/16/2013 06:00**

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	5	COND MUD & CIRC	CIRC & COND MUD
08:30	4.50	13:00	12	RUN CASING & CEMENT	RU HALLIBURTON/TEST LINES @ 5,000 PSI PUMP 5 BBL H2O SPACER/60BBLs TUNED SPACER/1,230 SKS 444.6 BBLs 2,496.9 CU/FT 12.50PPG 2.03 YEILD 10.65 GAL/SK/665 SKS 171.7BBLs 964.27 CU/FT 13.5PPG 1.45 YEILD 6.85 GAL/SK DISPLACE 263.6 BBLs H2O CLAYWEB & ALGOCIDE/FINAL LIFT 2,830 PSI, BUMP PLUG @ 3,444 PSI HELD 3-MIN.FLOATS HELD./219 BBLs CMT TO SURFACE/RD HALLIBURTON
13:00	1.00	14:00	14	NIPPLE UP B.O.P	FLUSH STACK & ND BOP
14:00	1.50	15:30	21	OPEN	PU 230K 40K OVER ST. WT. SET SLIPS @ 220K 30K OVER ST. WT.
15:30	14.50	06:00	21	OPEN	INSTALL NIGHT CAP/CLEAN PITS & PREP FOR RIG MOVE/RELEASE RIG @ 06:00 ON 8/16/13

7-5-35 BTR 8/22/2013 06:00 - 8/23/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.
07:00	4.00	11:00	IWHD	Install Wellhead	Safety Meeting With Cameron, Check Surface Casing & 5.5" For Pressure, 0 Psi On Both Sides.N/D 11" Night Cap, Cleaned And Dressed Up 5.5" Csg Top, Set And N/U 11" x 7 1/16" 5k Tbg. Head With 2 1/16" x 5k Gate Valves. Tested Hanger Seals To 7100 Psi, Good Test. Secured Well Head With 7" 5K Night Cap.
11:00	20.00	07:00	LOCL	Lock Wellhead & Secure	WSI And Secured. Construction Crew Working On Facilities.

7-5-35 BTR 8/24/2013 06:00 - 8/25/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	LOCL	Lock Wellhead & Secure	WSI And Secured With NightCap. HES Logging Crew Arrive On Location, Hold Safety Meeting, Prep Logging Tool.
08:00	8.00	16:00	LOGG	Logging	P/U Junk Basket/Gauge Ring. RIH, Tagged Up At 11,334', Drilling Report Shows FC At 11,358', 24' Of Fill. POOH, P/U CBL Tool, Rih To PBTD, 11,334', Run Repeat Section From 11,334 - 11,000', Log Up Hole. Correlated To HES RMTE/RBT Log Dated 08-13-2013. Showed Ratty Bond From TD To 11,030', 11,030 - 9,200' Good, 9,200 - 7,670' Good/OK, 7,670 - 1,270' Ratty With Good Spots. TOC 1,270'. Found Short Joins At 9,850 - 9,872 And 8,495 - 8,517'. Ran With Pressure. Pooh, RD Equipment, MOL.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WSI And Secured.

7-5-35 BTR 8/28/2013 06:00 - 8/29/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HSM. CHECK PRESSURE. ND 7" NIGHT CAP. NU FRAC MANDREL, 5' 10K FRAC VALVES, AND FRAC HEAD. PRESSURE TEST CSG, VALVES, AND FB EQUIP. CONT FILLING FRAC LINE.

7-5-35 BTR 8/29/2013 06:00 - 8/30/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	FILLING FRAC LINE

7-5-35 BTR 8/30/2013 06:00 - 8/31/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	HEAT FRAC LINE.

**7-5-35 BTR 8/31/2013 06:00 - 9/1/2013 06:00**

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	PFRT	Perforating	HSM. MIRU SLB WITH 10K LUB. PU GUNS FOR STG 1. RIH AND CORRELATE TO SJ AT 7730+'-7752+'. RUN DOWN AND PERF CR-4, CR-4A, AND CR-5 FORM 10,927'-11,205' WITH 48 HOLES IN 16' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT WELL IN. MONITOR PERFS WITH PINNACLE ON 11-5D-35. (HAD A MISFIRE ON GUN #8, BAD DETONATOR. RUN BACK IN AND FINISH PERFS)
12:00	4.00	16:00	SRIG	Rig Up/Down	MIRU HES FRAC FLEET.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE

7-5-35 BTR 9/1/2013 06:00 - 9/2/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00		06:00	SMTG	Safety Meeting	HES AOL 04:00. PRIME UP CHEMS. RUN QC ON FLUIDS. HSM. FRAC OPS, PERF OPS, ACTIVITY ON SURROUNDING WELLS.
06:00	0.25	06:15	FRAC	Frac. Job	FRAC STG #1- CR-4, CR-4A, AND CR-5. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 611 PSI AT 04:58 BREAK DOWN 5106 PSI AT 10.0 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 4737 PSI. FLUSH W/ 10,669 GAL. 30.3 BPM AT 5202 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 5857 PSI. ISDP 3888. FG .79. PERFS OPEN 35/45. CONT FR PAD. 70.3 BPM AT 5825 PSI. STAGE TO .75# 100 MESH. 69.9 BPM AT 5984 PSI. ON PERFS 68.0 BPM AT 6084 PSI. STAGE TO 1# 20/40 SLC. 68.1 BPM AT 6073 PSI. ON PERF 68.2 BPM AT 5807 PSI. STAGE TO 2# 20/40 SLC. 68.8 BPM AT 5792 PSI. ON PERFS 69.2 BPM AT 5596 PSI. STAGE TO 3# 20/40 SLC. 69.2 BPM AT 5547 PSI. ON PERFS 69.2 BPM AT 5344 PSI. STAGE TO 3.5# 20/40 SLC. 69.2 BPM AT 5478 PSI. ON PERFS 69.3 BPM AT 5312 PSI. STEADY INCREASE IN NET PRES. EXTENDED 3.5#. TAIL IN WITH 4#. STAGE TO 4# 20/40 SLC. 69.7 BPM AT 5520 PSI. ON PERFS 69.7 BPM AT 6037 PSI. FLUSH 69.6 BPM AT 6292 PSI. WSI WITH 4000 PSI. TURN OVER TO WIRELINE. ISDP 4020, FG .80, MR 70.4 BPM, MP 6189 PSI, AR 69.3 BPM, AP 5743 PSI, PMP 13,500 LBS 100 MESH AND 140,100 LBS 20/40 CRC. SLK WTR 63,786 GAL, 25# HYBOR G (21) 79,460 GAL TOTAL FLUID 147,105 GAL, BWTR 3502 BBLS. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER-- 17.5 CUPS OF CFT 1400
06:15	1.67	07:55	PFRT	Perforating	PERF STG #2- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 2 INTO LUBE AND EQUALIZE 3700 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 10,711'-10,733'. RUN DOWN AND SET CBP AT 10,922' WITH 2400 PSI. PULL UP AND PERF CR-3 AND CR-4 FORM 10,598'-10,905' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 2000 PSI.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
07:55	1.45	09:22	FRAC	Frac. Job	<p>FRAC STG #2- CR-3 AND CR-4. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1563 PSI AT 08:05 BREAK DOWN 3744 PSI AT 10.6 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.1 BPM AT 3813 PSI. FLUSH W/ 10,348 GAL. 30.3 BPM AT 4739 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 71.3 BPM AT 5221 PSI. ISDP 3038. FG .72. PERFS OPEN 32/45. CONT FR PAD. 70.4 BPM AT 5209 PSI. STAGE TO .75# 100 MESH. 69.9 BPM AT 5358 PSI. ON PERFS 69.8 BPM AT 5581 PSI. STAGE TO 1# 20/40 SLC. 69.7 BPM AT 5619 PSI. ON PERF 69.8 BPM AT 5430 PSI. STAGE TO 2# 20/40 SLC. 69.6 BPM AT 5297 PSI. ON PERFS 69.6 BPM AT 5168 PSI. STAGE TO 3# 20/40 SLC. 69.5 BPM AT 5140 PSI. ON PERFS 69.5 BPM AT 4953 PSI. STAGE TO 3.5# 20/40 SLC. 69.5 BPM AT 4914 PSI. ON PERFS 69.4 BPM AT 4952 PSI. NET PRES START INCREASE. EXTENDED 3.5#. NET PRES LEVELED OUT. STAGE TO 4# 20/40 SLC. 67.9 BPM AT 4912 PSI. ON PERFS 70.3 BPM AT 5338 PSI. FLUSH 70.3 BPM AT 5646 PSI. WSI WITH 3300 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 3307, FG .75, MR 70.4 BPM, MP 5650 PSI, AR 69.6 BPM, AP 5224 PSI, PMP 14,100 LBS 100 MESH AND 150,100 LBS 20/40 CRC. SLK WTR 65,475 GAL, 25# HYBOR G (21) 82,618 GAL TOTAL FLUID 151,965 GAL, BWTR 3618 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 18 CUPS OF CFT 1400</p>
09:22	1.50	10:52	PFRT	Perforating	<p>PERF STG #3- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 3 INTO LUBE AND EQUALIZE 3700 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 9850'-9872". RUN DOWN AND SET CBP AT 10,572" WITH 3400 PSI. PULL UP AND PERF CR-2 AND CR-3 FORM 10,235'-10,555' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 3200 PSI.</p>
10:52	1.47	12:20	FRAC	Frac. Job	<p>FRAC STG #3- CR-2 AND CR-3. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 2927 PSI AT 11:01 BREAK DOWN 4105 PSI AT 10.3 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 4006 PSI. FLUSH W/ 9993 GAL. 30.5 BPM AT 4434 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.3 BPM AT 5080 PSI. ISDP 3016. FG .73. PERFS OPEN 33/45. CONT FR PAD. 70.4 BPM AT 5014 PSI. STAGE TO .75# 100 MESH. 69.8 BPM AT 5016 PSI. ON PERFS 69.9 BPM AT 5298 PSI. STAGE TO 1# 20/40 CLC. 69.8 BPM AT 5371 PSI. ON PERF 69.8 BPM AT 5150 PSI. STAGE TO 2# 20/40 CLC. 69.6 BPM AT 5078 PSI. ON PERFS 69.7 BPM AT 4852 PSI. STAGE TO 3# 20/40 CLC. 69.7 BPM AT 4785 PSI. ON PERFS 69.7 BPM AT 4637 PSI. STAGE TO 3.5# 20/40 CLC. 69.7 BPM AT 4655 PSI. ON PERFS 69.7 BPM AT 4640 PSI. STAGE TO 4# 20/40 CLC. 69.6 BPM AT 4668 PSI. ON PERFS 70.1 BPM AT 4998 PSI. SHARP INCREASE ON NET. CUT SAND AND FLUSH. FLUSH 70.0 BPM AT 5704 PSI. WSI WITH 3200 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 3157, FG .74, MR 70.4 BPM, MP 5447 PSI, AR 69.9 BPM, AP 4975 PSI, PMP 15,000 LBS 100 MESH AND 149,600 LBS 20/40 CRC. SLK WTR 68,872 GAL, 22# HYBOR G (18) 83,951 GAL TOTAL FLUID 156,716 GAL, BWTR 3731 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1400</p>



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
12:20	1.67	14:00	PFRT	Perforating	PERF STG #4- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 4 INTO LUBE AND EQUALIZE 3650 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 9850'-9872'. RUN DOWN AND SET CBP AT 10,231' WITH 3200 PSI. PULL UP AND PERF WASATCH AND CR-2 FORM 9886'-10,211' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 1300 PSI.
14:00	1.42	15:25	FRAC	Frac. Job	FRAC STG #4- WASATCH AND CR-2. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1253 PSI AT 14:05 BREAK DOWN 2819 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 2770 PSI. FLUSH W/ 9653 GAL. 30.6 BPM AT 3589 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.4 BPM AT 4633 PSI. ISDP 2271. FG .66. PERFS OPEN 30/45. CONT FR PAD. 70.5 BPM AT 4311 PSI. STAGE TO .75# 100 MESH. 70.0 BPM AT 4396 PSI. ON PERFS 69.9 BPM AT 4572 PSI. STAGE TO 1# 20/40 WHITE. 69.8 BPM AT 4552 PSI. ON PERF 69.8 BPM AT 4362 PSI. STAGE TO 2# 20/40 WHITE. 69.8 BPM AT 4276 PSI. ON PERFS 69.9 BPM AT 4074 PSI. STAGE TO 3# 20/40 WITE. 69.9 BPM AT 4032 PSI. ON PERFS 70.0 BPM AT 3910 PSI. STAGE TO 3.5# 20/40 WHITE. 69.9 BPM AT 3954 PSI. ON PERFS 69.9 BPM AT 4004 PSI. NET PRESSURE STEADILY CLIMBING. EXTENDED 3.5#. STAGE TO 4# 20/40 WHITE. 69.9 BPM AT 4088 PSI. ON PERFS 70.2 BPM AT 4318 PSI. FLUSH 69.8 BPM AT 5548 PSI. WSI WITH 2550 PSI. TURN OVER TO WIRELINE. ISDP 2555, FG .69, MR 70.5 BPM, MP 4640 PSI, AR 70.1 BPM, AP 4257 PSI, PMP 14,900 LBS 100 MESH AND 162,500 LBS 20/40 WHITE. SLK WTR 68,191 GAL, 20# HYBOR G (16) 84,077 GAL TOTAL FLUID 158,231 GAL, BWTR 3767 BBLS. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 18.5 CUPS OF CFT 14000
15:25	1.50	16:55	PFRT	Perforating	PERF STG #5- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 5 INTO LUBE AND EQUALIZE 2600 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9882' WITH 1900 PSI. PULL UP AND PERF CR-1 FORM 9612'-9862' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 1700 PSI.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
16:55	1.41	18:20	FRAC	Frac. Job	<p>FRAC STG #5- CR-1. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1050 PSI AT 17:04 BREAK DOWN 2399 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 2233 PSI. FLUSH W/ 9385 GAL. 30.6 BPM AT 3000 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 3998 PSI. ISDP 1413. FG .58. PERFS OPEN 28/45. CONT FR PAD. 70.6 BPM AT 3865 PSI. STAGE TO .75# 100 MESH. 70.1 BPM AT 3980 PSI. ON PERFS 70.1 BPM AT 4118 PSI. STAGE TO 1# 20/40 WHITE. 70.0 BPM AT 4150 PSI. ON PERF 70.0 BPM AT 3890 PSI. STAGE TO 2# 20/40 WHITE. 70.1 BPM AT 3827 PSI. ON PERFS 70.2 BPM AT 3664 PSI. STAGE TO 3# 20/40 WHITE. 70.1 BPM AT 3664 PSI. ON PERFS 70.2 BPM AT 3486 PSI. STAGE TO 3.5# 20/40 WHITE. 70.1 BPM AT 3474 PSI. ON PERFS 70.2 BPM AT 3415 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3456 PSI. ON PERFS 70.1 BPM AT 3454 PSI. FLUSH 70.3 BPM AT 3882 PSI. WSI WITH 2600 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 2687, FG .71, MR 70.6 BPM, MP 4193 PSI, AR 70.2 BPM, AP 3780 PSI, PMP 14,100 LBS 100 MESH AND 152,400 LBS 20/40 WHITE. SLK WTR 64,085 GAL, 20# HYBOR G (16) 80,898 GAL TOTAL FLUID 147,860 GAL, BWTR 3544 BBLS. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1500</p>
18:20	1.67	20:00	PFRT	Perforating	<p>PERF STG #6- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 6 INTO LUBE AND EQUALIZE 2400. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9608' WITH 1500 PSI. PULL UP AND PERF CASTLE PEAK, UTELAND BUTTE, AND CR-1 FORM 9377'-9591' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. 1300 PSI AFTER PERFS. SHUT IN AND SECURE WELL. (PINNACLE TOOLS NOT WORKING. WILL HAVE TO PULL TONIGHT AND MAKE REPAIRS. HOPEFULLY HAVE THE WORKING IN AM.)</p>
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE.

7-5-35 BTR 9/2/2013 06:00 - 9/3/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	0.67	06:40	SMTG	Safety Meeting	HES AOL 06:00. PRIME UP CHEMS AND PUMPS. HSM. RED ZONE, EMERGENCY PLAN, SMOKING.



Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:40	1.43	08:06	FRAC	Frac. Job	<p>FRAC STG #6- CASTLE PEAK, UTELAND BUTTE, AND CR-1. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 50 PSI AT 06:43 BREAK DOWN 3094 PSI AT 10.4 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.4 BPM AT 2146 PSI. FLUSH W/ 9156 GAL. 30.6 BPM AT 2863 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.5 BPM AT 3681 PSI. ISDP 1523. FG .60. PERFS OPEN 31/45. CONT FR PAD. 70.5 BPM AT 3699 PSI. STAGE TO .75# 100 MESH. 70.1 BPM AT 3892 PSI. ON PERFS 70.1 BPM AT 4079 PSI. STAGE TO 1# 20/40 WHITE. 70.2 BPM AT 4028 PSI. ON PERF 70.0 BPM AT 3913 PSI. STAGE TO 2# 20/40 WHITE. 70.0 BPM AT 3805 PSI. ON PERFS 70.1 BPM AT 3665 PSI. STAGE TO 3# 20/40 WHITE. 70.0 BPM AT 3618 PSI. ON PERFS 70.1 BPM AT 3487 PSI. STAGE TO 3.5# 20/40 WHITE. 70.1 BPM AT 3430 PSI. ON PERFS 70.1 BPM AT 3411 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3412 PSI. ON PERFS 70.0 BPM AT 3378 PSI. FLUSH 70.0 BPM AT 4461 PSI. WSI WITH 1900 PSI. TURN OVER TO WIRELINE.</p> <p>ISDP 1950, FG .64, MR 70.5 BPM, MP 4082 PSI, AR 70.2 BPM, AP 3706 PSI, PMP 13,200 LBS 100 MESH AND 142,500 LBS 20/40 WHITE. SLK WTR 60,854 GAL, 20# HYBOR G (16) 75,968 GAL TOTAL FLUID 141,763 GAL, BWTR 3351 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17 CUPS OF CFT 1500</p>
08:06	1.25	09:21	PFRT	Perforating	<p>PERF STG #7- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 7 INTO LUBE AND EQUALIZE 2500 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET CBP AT 9374' WITH 2300 PSI. PULL UP AND PERF BLACK SHALE AND CASTLE PEAK FORM 9129'-9355' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TUEN OVER TO HES WITH 1700 PSI.</p>
09:21	1.65	11:00	FRAC	Frac. Job	<p>FRAC STG #7- BLACK SHALE AND CASTLE PEAK. PRESSURE TEST LINES TO 9500 PSI. OPEN WELL W/ 1689 PSI AT 09:27 BREAK DOWN 3163 PSI AT 10.5 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.4 BPM AT 2129 PSI. FLUSH W/ 8914 GAL. 30.4 BPM AT 2532 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.4 BPM AT 3761 PSI. ISDP 1258. FG .57. PERFS OPEN 28/45. CONT FR PAD. 70.2 BPM AT 4019 PSI. STAGE TO .75# 100 MESH. 70.0 BPM AT 3855 PSI. ON PERFS 70.1 BPM AT 3755 PSI. STAGE TO 1# 20/40 WHITE. 70.3 BPM AT 3690 PSI. ON PERF 70.0 BPM AT 3493 PSI. STAGE TO 2# 20/40 WHITE. 70.0 BPM AT 3354 PSI. ON PERFS 70.2 BPM AT 3237 PSI. STAGE TO 3# 20/40 WHITE. 68.6 BPM AT 3124 PSI. ON PERFS 70.3 BPM AT 3158 PSI. STAGE TO 3.5# 20/40 WHITE. 70.0 BPM AT 3091 PSI. ON PERFS 70.1 BPM AT 3040 PSI. STAGE TO 4# 20/40 WHITE. 70.1 BPM AT 3053 PSI. ON PERFS 70.1 BPM AT 3007 PSI. FLUSH 70.5 BPM AT 3654 PSI. WSI WITH 1600 PSI. BREAK OFF CANDY CANES. TURN OVER TO WIRELINE.</p> <p>ISDP 1618, FG .61, MR 71.6 BPM, MP 4074 PSI, AR 70.0 BPM, AP 3527 PSI, PMP 14,200 LBS 100 MESH AND 153,900 LBS 20/40 WHITE. SLK WTR 62,947 GAL, 20# HYBOR G (16) 81,096 GAL TOTAL FLUID 147,930 GAL, BWTR 3522 BBLs. PMP 250 LBS SCALE SORB 3. CHEMICAL TRACER 17.5 CUPS OF CFT 1500</p>

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:00	1.00	12:00	WLWK	Wireline	SETTING KILL PLUG- PU EXELIS 5-1/2" CBP AND SETTING TOOL INTO LUBE AND EQUALIZE 1300 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8496'-8518'. RUN DOWN AND SET KILL PLUG AT 9070' WITH 1100 PSI. BLEED OFF WELL AS POOH. SHUT IN AND SECURE WELL.
12:00	2.00	14:00	SRIG	Rig Up/Down	RDMO SLB AND HES. WELL SHUT IN AND SECURE.
14:00	16.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE

7-5-35 BTR 9/3/2013 06:00 - 9/4/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	1.00	08:00	SRIG	Rig Up/Down	MIRU RIG & EQUIPMENT.
08:00	3.00	11:00	BOPI	Install BOP's	SIWP- 0. N/D FRAC TREE. N/U BOP & HYDRILL. R/U FLOOR & EQUIPMENT. SPOT CATWALK & PIPE RACKS. LOAD 346 JTS 2-7/8 TBG ON RACKS & TALLY TBG.
11:00	4.00	15:00	RUTB	Run Tubing	P/U 4-3/4 BIT, POBS, 1 JT 2-7/8 TBG & 2.31 XN- NIPPLE. RIH P/U 2-7/8 L-80 TBG TO KILL PLUG @ 9070'
15:00	3.00	18:00	DOPG	Drill Out Plugs	R/U POWER SWIVEL. BREAK CIRC. TEST CIRC EQUIPMENT & BOPE TO 3500 PSI, HELD GOOD. D/O KILL PLUG @ 9070'. WELL WENT ON SLIGHT VACUUM. SWIVEL IN HOLE. TAG FILL @ 9320'. C/O SAND & D/O CBP @ 9374'. CIRC WELL CLEAN. R/D SWIVEL. WELL ON SLIGHT VACUUM. PULL ABOVE PERFS. SWIFN.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL WELL SECURE.

7-5-35 BTR 9/4/2013 06:00 - 9/5/2013 06:00

API/UWI 43-013-51599	State/Province UT	County Duchesne	Field Name Black Tail Ridge	Well Status PRODUCING	Total Depth (ftKB) 11,462.0	Primary Job Type Drilling & Completion
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Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	4.50	11:30	DOPG	Drill Out Plugs	SICP- 250. RIH F/ TOP OF PERFS W/ 4-3/4 BIT. TAG SAND @ 9574'. R/U SWIVEL. BREAK CIRC. C/O SAND & D/O CBP @ 9608'. FCP- 350 ON 30/64 CHOKE.. SWIVEL IN HOLE, TAG SAND @ 9719'. C/O SAND & D/O CBP @ 9882'. FCP- 350 ON 24/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 9984'. C/O SAND & D/O CBP @ 10,231'. FCP- 200 ON 24/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 10,447'. C/O SAND & D/O CBP @ 10,572'. FCP- 150 ON 64/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 10,742'. C/O SAND & D/O CBP @ 10,992'. FCP- 450 ON 32/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 11,075'. C/O SAND TO F/C @ 11,358'. D/O F/C & C/O CMT TO 11,395', PBTD.190' OF RAT HOLE. CIRC WELL CLEAN. R/D SWIVEL.
11:30	1.00	12:30	PULT	Pull Tubing	PULL ABOVE PERFS L/D 2-7/8 TBG TO 9050' & LAND TBG. 271 JTS TOTAL IN HOLE.
12:30	2.00	14:30	IWHD	Install Wellhead	R/D FLOOR. N/D BOPE. N/U WELLHEAD. DROP BALL DOWN TBG & PUMPED BIT OFF. R/U TBG TO SALES LINE.
14:30	2.50	17:00	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT.
17:00	1.50	18:30	CTUW	W/L Operation	R/U DELSCO W/L. RIH W/ 1-1/2" SINKER BARS TO 11,95'. PBTD. POOH. R/D DELSCO. TURN WELL OVER TO FLOW BACK. TBG FLOWING TO SALES.
18:30	11.50	06:00	LOCL	Lock Wellhead & Secure	TBG OPEN TO SALES. CREW TRAVEL.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
5. LEASE DESIGNATION AND SERIAL NUMBER: 1420H626526	
SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-5-35 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013515990000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: ALTAMONT	4. LOCATION OF WELL FOOTAGES AT SURFACE: 1968 FNL 1988 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 03.0S Range: 05.0W Meridian: U
COUNTY: DUCHESNE	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input 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"/>

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 6526

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 31, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 3/26/2015	

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

Effective Date: 11/1/2016

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

WELL INFORMATION:

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

OPERATOR CHANGES DOCUMENTATION:

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

REVIEW:

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

NEW OPERATOR BOND VERIFICATION:

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

DATA ENTRY:

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

COMMENTS:

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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

From: Bill Barrett Corporation

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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

From: Bill Barrett Corporation

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

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

From: Bill Barrett Corporation

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

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

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

From: Bill Barrett Corporation

To: Rig II, LLC

Effective 11/1/2016

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



October 20, 2016

Re: Bill Barrett Corporation Transfer to New Operator

Dear Ms. Medina:

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

New Operator Contact information:

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

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

Sincerely,

Bill Barrett Corporation

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

Brady Riley
Permit Analyst

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

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

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

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

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

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

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

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

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

(This space for State use only)

APPROVED

NOV 07 2016

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

Request to Transfer Application or Permit to Drill

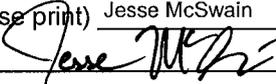
(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

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

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

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

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

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

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

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

UIC FORM 5

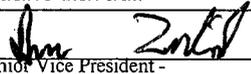
TRANSFER OF AUTHORITY TO INJECT

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

EFFECTIVE DATE OF TRANSFER: 11/1/2016

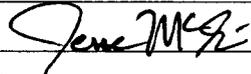
CURRENT OPERATOR

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

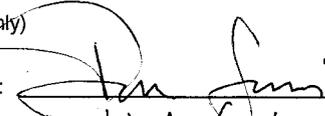
Name: Duane Zavadil
Signature: 
Senior Vice President -
Title: EH&S, Government and Regulatory Affairs
Date: 10/20/16

NEW OPERATOR

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

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

(This space for State use only)

Transfer approved by: 
Title: VIC Geologist

Approval Date: 11/3/16

Comments:

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

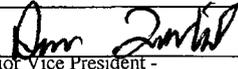
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

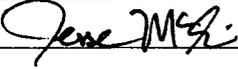
Well Name and Number 16-6D-46 BTR SWD	API Number 4301350781
Location of Well Footage : 0200 FSL 0099 FEL County : DUCHESNE QQ, Section, Township, Range: SESE 6 4S 6W State : UTAH	Field or Unit Name ALTAMONT Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OPERATOR

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

NEW OPERATOR

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

(This space for State use only)

Transfer approved by: 
Title: VIC

Approval Date: 11/3/16

Comments:

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

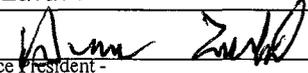
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

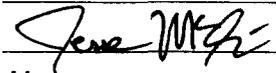
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well Footage : 0539 FSL 0704 FEL County : DUCHESNE	Field or Unit Name CEDAR RIM
QQ, Section, Township, Range: SESE 9 3S 6W State : UTAH	Lease Designation and Number 2OG0005608

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.