

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER FD 10-29-2-2					
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 UNDESIGNATED					
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 303 312-8134					
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL tfallang@billbarrettcorp.com					
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>					
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Vernon Richens						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-545-2535					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 722, ft duchense, ut 84026						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 checked="" type="checkbox"/> (Submit Commingling Application) NO <input 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		2391 FSL 2136 FEL		NWSE	29	2.0 S		2.0 E	U		
Top of Uppermost Producing Zone		2391 FSL 2136 FEL		NWSE	29	2.0 S		2.0 E	U		
At Total Depth		2391 FSL 2136 FEL		NWSE	29	2.0 S		2.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 284			23. NUMBER OF ACRES IN DRILLING UNIT 640					
27. ELEVATION - GROUND LEVEL 5089			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 3414			26. PROPOSED DEPTH MD: 10127 TVD: 10127					
			28. BOND NUMBER LPM4138148			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-1645					
<b>Hole, Casing, and Cement Information</b>											
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement		Sacks	Yield	Weight
COND	26	16	0 - 80	65.0	Unknown	8.7	No Used		0	0.0	0.0
SURF	12.25	9.625	0 - 1500	36.0	J-55 ST&C	9.4	Halliburton Light , Type Unknown		190	3.16	11.0
							Halliburton Premium , Type Unknown		210	1.36	14.8
PROD	7.875	5.5	0 - 10127	17.0	P-110 LT&C	9.5	Unknown		780	2.31	11.0
							Unknown		410	1.42	13.5
<b>ATTACHMENTS</b>											
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>											
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN						
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP						
NAME Brady Riley			TITLE Permit Analyst			PHONE 303 312-8115					
SIGNATURE			DATE 05/16/2013			EMAIL briley@billbarrettcorp.com					
API NUMBER ASSIGNED 43047537530000			APPROVAL			 Permit Manager					

**BILL BARRETT CORPORATION**  
**DRILLING PLAN**

**FD 10-29-2-2**

NWSE, 2391' FSL and 2136' FEL, Section 29, T2S-R2E, USB&M (surface hole)

NWSE, 2391' FSL and 2136' FEL, Section 29, T2S-R2E, USB&M (bottom hole)

Uintah 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/TVD</u>
Green River	5,381'
TGR3	7,734'
Douglas Creek	7,912'
Black Shale	8,425'
Castle Peak	8,624'
Uteland Butte	8,790'
Wasatch	9,327'
TD	10,127'

\*PROSPECTIVE PAY: Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 4719'

**3. BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1500'	No pressure control required (may pre-set 9-5/8" with smaller rig)*
1500' – 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.	

\*See Appendix A

**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	1500'	9 5/8"	36#	J or K 55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

Bill Barrett Corporation  
 Drilling Program  
 FD 10-29-2-2  
 Uintah County, Utah

5. **Cementing Program**

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 190 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft <sup>3</sup> /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 <sup>3</sup> /sx), calculated hole volume with 75% excess. TOC @ 1,000'
5 1/2" Production Casing	Lead: 780 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). TOC @ 1,000' Tail: 410 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7925'

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' - 1500'	8.3 - 8.7	26 - 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1500'-5500'	9.2 - 9.4	26 - 36	NC	Freshwater Spud Mud Fluid System
5500' - TD	9.4 - 9.5	42 - 58	25 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 5055 psi\* and maximum anticipated surface pressure equals approximately 2827 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  
FD 10-29-2-2  
Uintah 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 from:

43-2505, (t37379): McKinnon Ranch Properties, LC  
43-12345 (F78949): Dale Anderson  
43-10664 (A38472): W. E. Gene Brown  
49-1645 (A35800): RN Industries, Inc.  
49-2336 (t78808): RN Industries, Inc.  
43-8496 (A53617): A-1 Tank Rental  
43-10288 (A65273): Nile Chapman (RNI)  
49-2247 (F76893): Magnum Water Service  
43-8875 (t38762): Four Star Ranch (c/o David Yeman)

**11. Drilling Schedule**

Location Construction: September 2013  
Spud: September 2013  
Duration: 15 days drilling time  
6 days completion time

**12. Appendix A**

**9-5/8" casing may be preset with a spudder rig. If this occurs, the following equipment shall be in place and operational during air/gas drilling:**

- Properly lubricated and maintained rotating head
- Spark arresters on engines or water cooled exhaust
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment
- All cuttings and circulating medium shall be directed into a reserve or blooie pit
- Float valve above bit
- Automatic igniter or continuous pilot light on the blooie line
- Compressors located in the opposite direction from the blooie line on the rig
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits



# Bill Barrett Corporation

## AURORA CEMENT VOLUMES

**Well Name:** FD 10-29-2-2

### Surface Hole Data:

Total Depth:	1,500'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

### Calculated Data:

Lead Volume:	548.1	ft <sup>3</sup>
Lead Fill:	1,000'	
Tail Volume:	274.0	ft <sup>3</sup>
Tail Fill:	500'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	190
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Tail Yield:	1.36	ft <sup>3</sup> /sk
% Excess:	75%	
Top of Tail:	1,000'	

# SK's Tail:	210
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### Production Hole Data:

Total Depth:	10,127'
Top of Cement:	1,000'
Top of Tail:	7,925'
OD of Hole:	7.875"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	1799.7	ft <sup>3</sup>
Lead Fill:	6,925'	
Tail Volume:	572.3	ft <sup>3</sup>
Tail Fill:	2,202'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	780
# SK's Tail:	410

<b>FD 10-29-2-2 Proposed Cementing Program</b>
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<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (1000' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft <sup>3</sup> /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: 1,000'
	Volume: 97.61 bbl
	<b>Proposed Sacks: 190 sks</b>
<b>Tail Cement - (TD - 1000')</b>	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft <sup>3</sup> /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 500'
	Volume: 48.80 bbl
	<b>Proposed Sacks: 210 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (7925' - 1000')</b>	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft <sup>3</sup> /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 1,000'
	Calculated Fill: 6,925'
	Volume: 320.51 bbl
	<b>Proposed Sacks: 780 sks</b>
<b>Tail Cement - (10127' - 7925')</b>	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft <sup>3</sup> /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,925'
	Calculated Fill: 2,202'
	Volume: 101.93 bbl
	<b>Proposed Sacks: 410 sks</b>

**PRESSURE CONTROL EQUIPMENT – Schematic Attached**

**A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer.** The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes with one (1) remotely controlled from the rig floor.
8. Two (2) kill line valves, and a check valve (2-inch minimum).
9. Upper and lower kelly cock valves with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Inside BOP or float sub available.
12. Pressure gauge on choke manifold.
13. Fill-up line above the uppermost preventer.

**B. Pressure Rating:** 5,000 psi

**C. Testing Procedure:**

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

**D. Choke Manifold Equipment:**

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

**E. Accumulator:**

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

**F. Miscellaneous Information:**

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

CONFIDENTIAL

T2S, R2E, U.S.B.&M.

**BILL BARRETT CORPORATION**

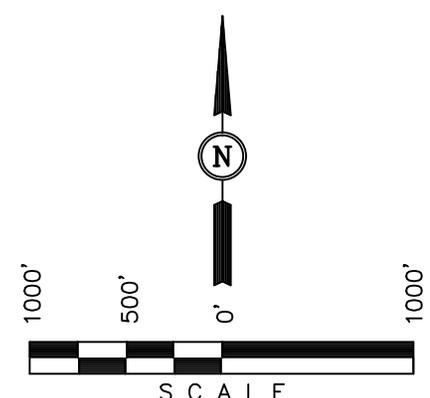
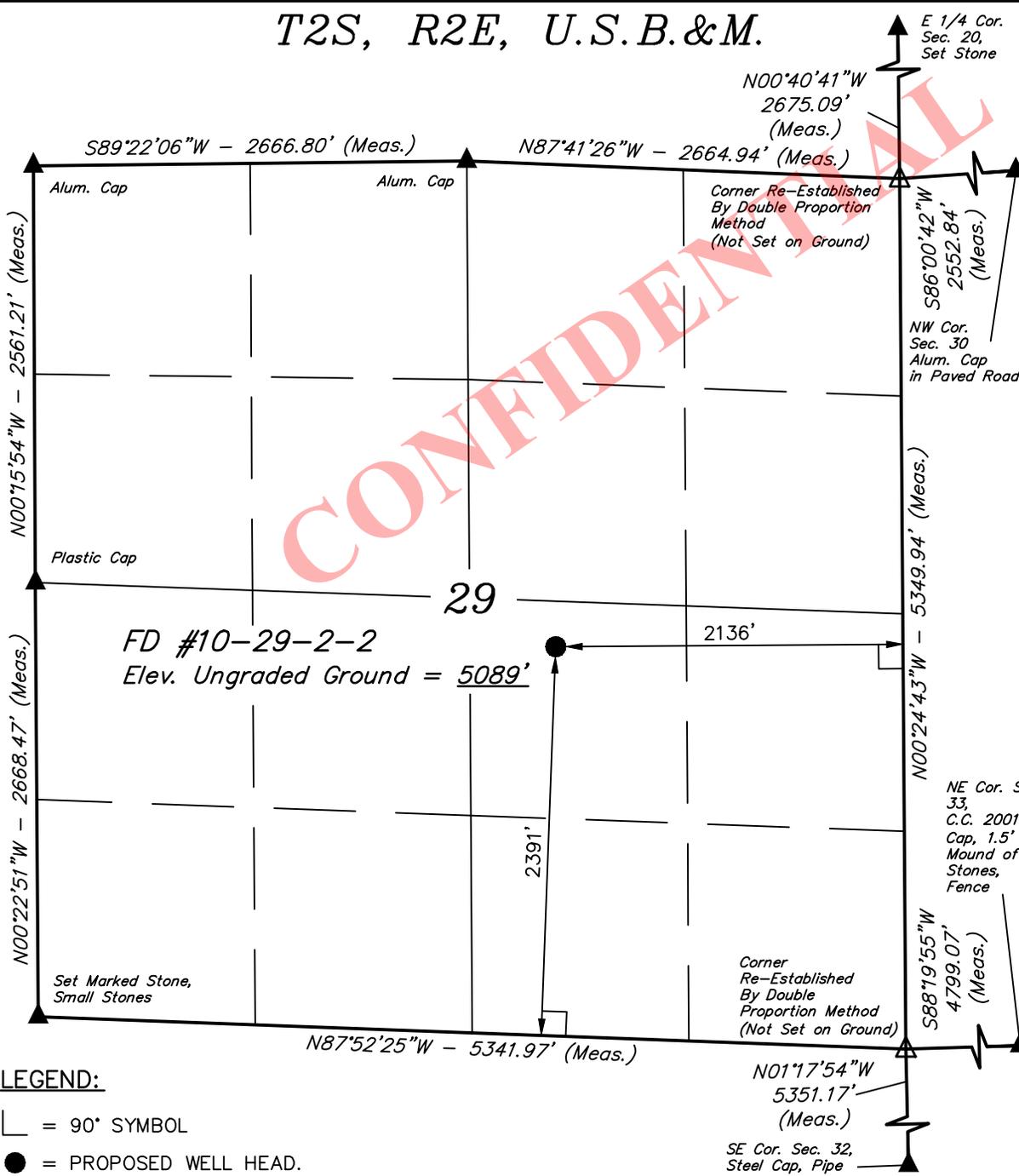
Well location, FD #10-29-2-2, located as shown in the NW 1/4 SE 1/4 of Section 29, T2S, R2E, U.S.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

**BASIS OF BEARINGS**

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



**CERTIFICATE**

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

*Robert K. Kay*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 DATE 05-08-13

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

<b>NAD 83 (SURFACE LOCATION)</b>	
LATITUDE	= 40°16'45.69" (40.279358)
LONGITUDE	= 109°47'29.27" (109.791464)
<b>NAD 27 (SURFACE LOCATION)</b>	
LATITUDE	= 40°16'45.83" (40.279397)
LONGITUDE	= 109°47'26.75" (109.790764)

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 04-10-13	DATE DRAWN: 05-06-13
PARTY C.R. A.W. B.D.H.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE BILL BARRETT CORPORATION	

RECEIVED: May 16, 2013

# BILL BARRETT CORPORATION

## FD #10-29-2-2

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T2S, R2E, U.S.B.&M.

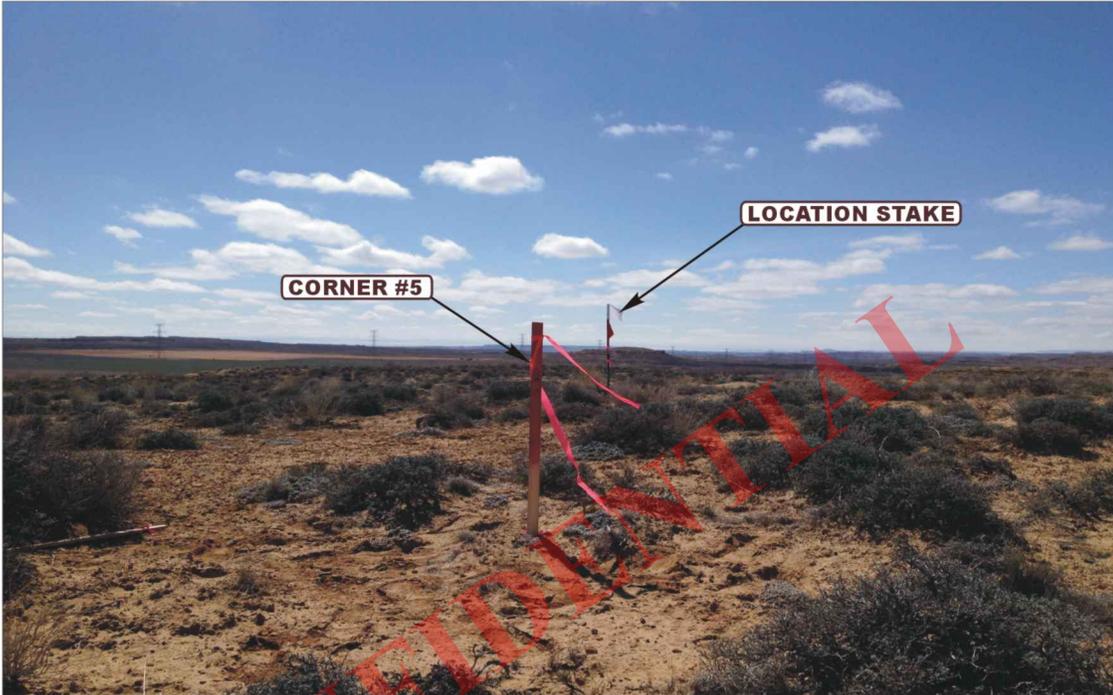


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -



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

LOCATION PHOTOS

03 27 13  
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: S.O.

REVISED: 04-15-13

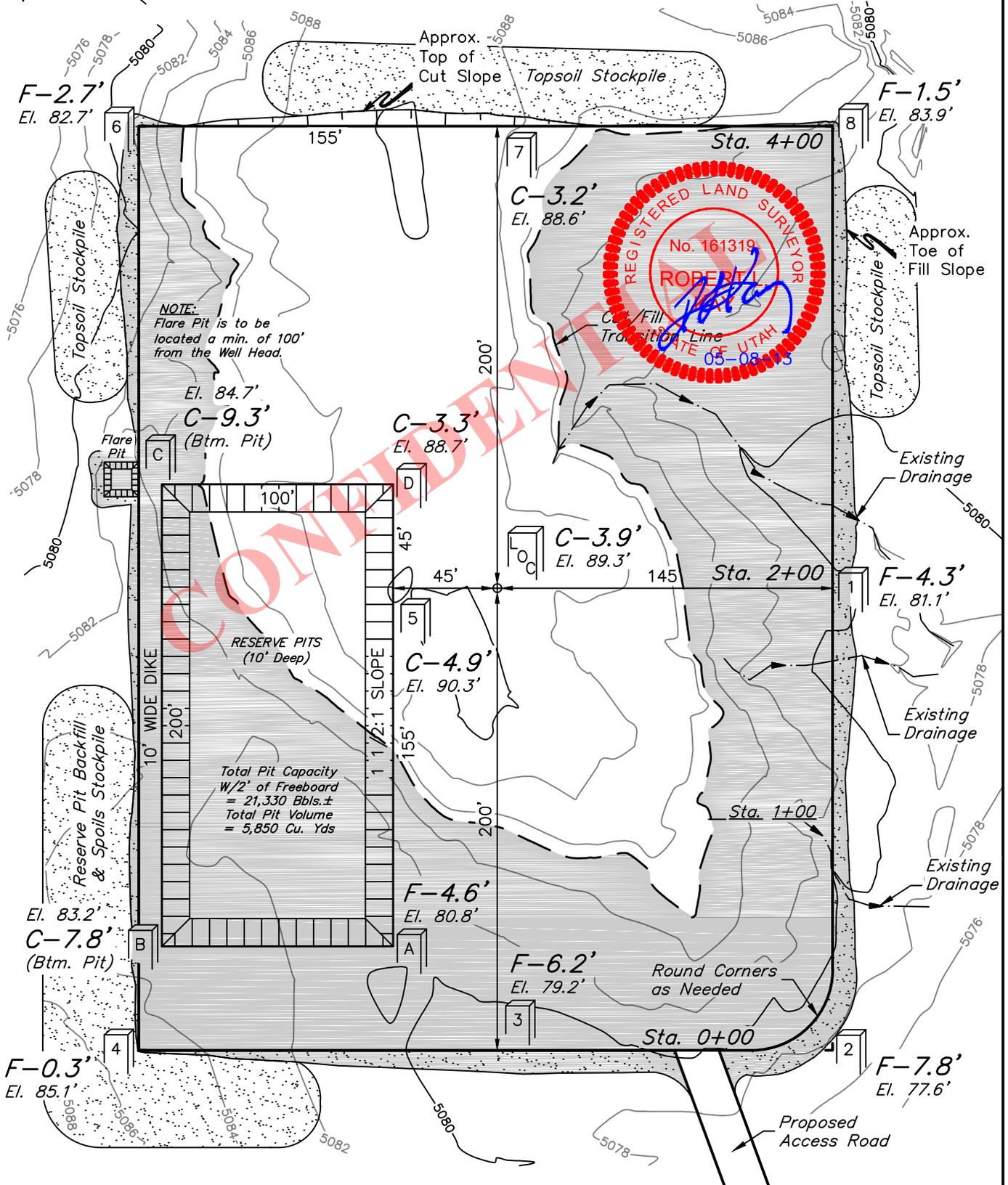
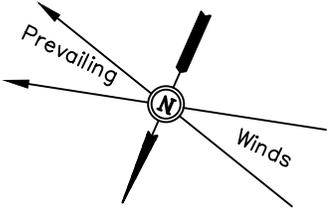
**BILL BARRETT CORPORATION**

LOCATION LAYOUT FOR

FD #10-29-2-2  
SECTION 29, T2S, R2E, U.S.B.&M.  
2391' FSL 2136' FEL

**FIGURE #1**

SCALE: 1" = 60'  
DATE: 05-06-13  
DRAWN BY: B.D.H.



Elev. Ungraded Ground At Loc. Stake = 5089.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5085.4'

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

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**TYPICAL CROSS SECTIONS FOR**

FD #10-29-2-2

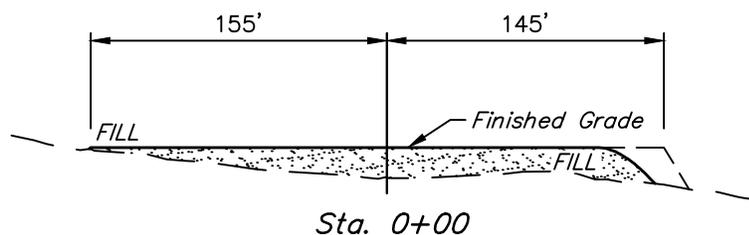
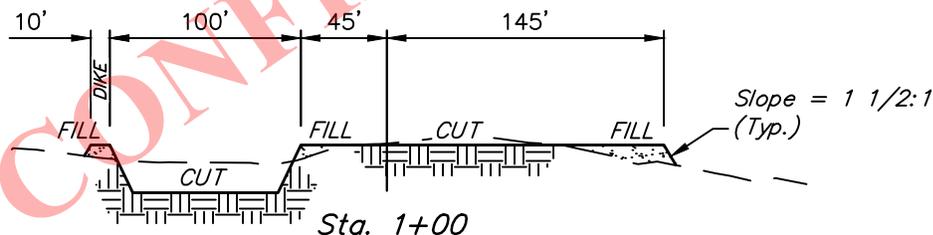
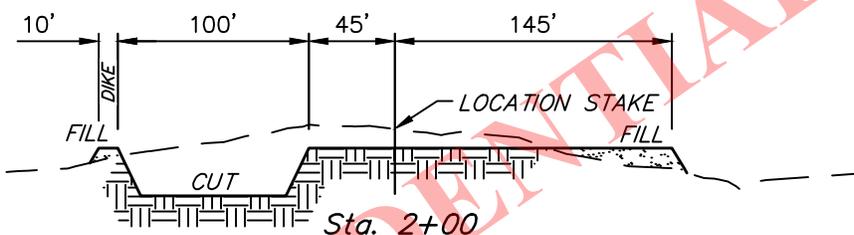
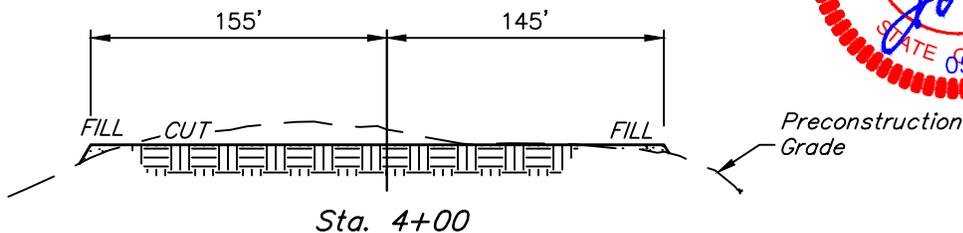
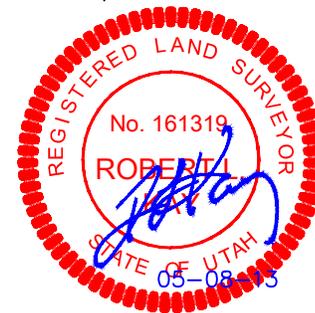
SECTION 29, T2S, R2E, U.S.B.&M.

2391' FSL 2136' FEL

**FIGURE #2**

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

DATE: 05-06-13  
DRAWN BY: B.D.H.



**NOTE:**

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

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE	= ± 4.710 ACRES
ACCESS ROAD DISTURBANCE	= ± 2.662 ACRES
PIPELINE DISTURBANCE	= ± 0.108 ACRES
<b>TOTAL</b>	<b>= ± 7.480 ACRES</b>

\* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping	= 2,380 Cu. Yds.
Remaining Location	= 9,780 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 12,160 CU. YDS.</b>
<b>FILL</b>	<b>= 6,850 CU. YDS.</b>

EXCESS MATERIAL	= 5,310 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 5,310 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

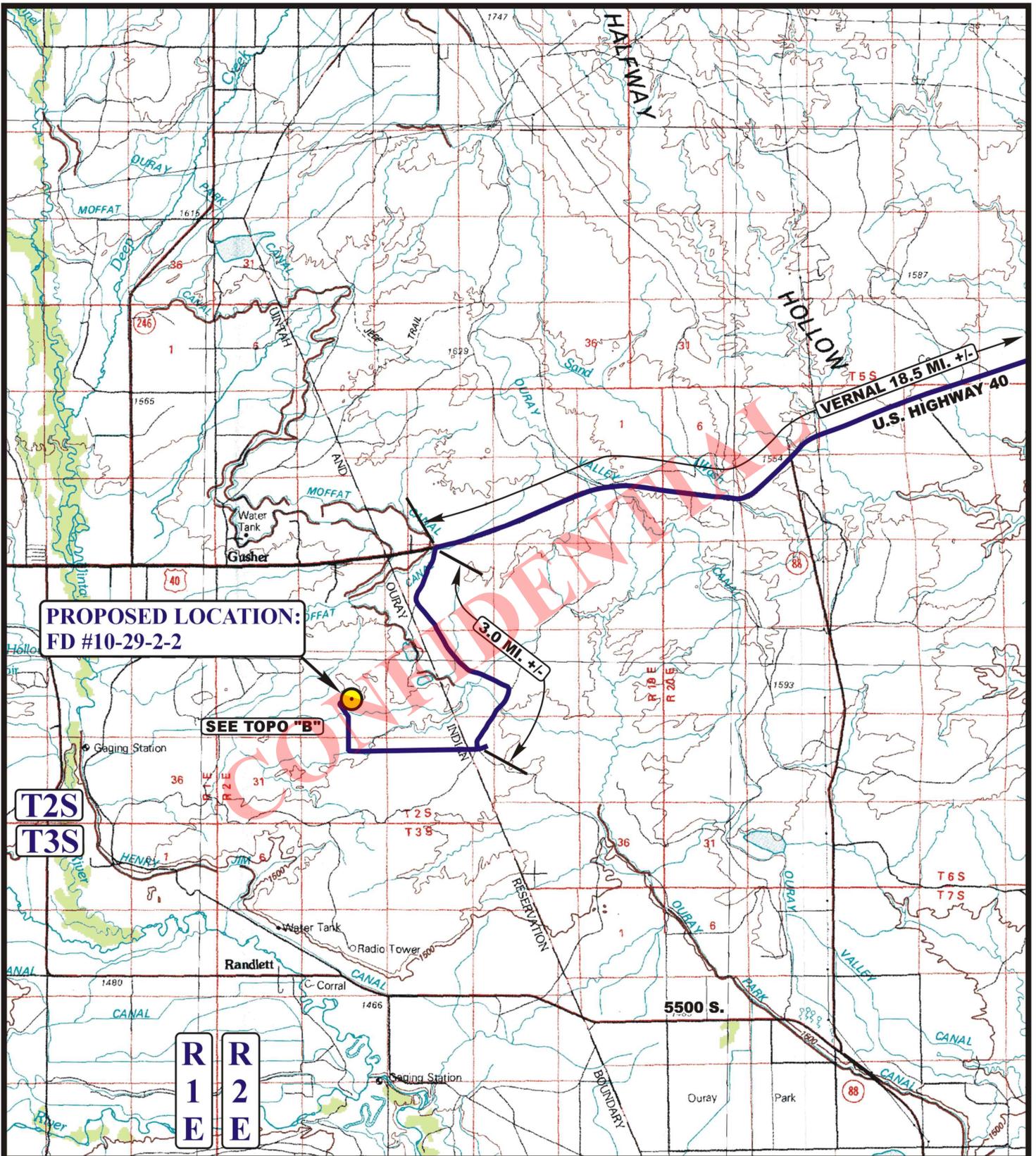
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



**BILL BARRETT CORPORATION**  
**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND 5500 S. TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND PARRISH RANCH ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE FD #3-32-2-2 TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 7,840' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHWESTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3,904' TO THE PROPOSED WELL LOCATION.

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 31.1 MILES.



**PROPOSED LOCATION:  
FD #10-29-2**

**SEE TOPO "B"**

**3.0 MI. +/-**

**VERNAL 18.5 MI. +/-  
U.S. HIGHWAY 40**

**T2S  
T3S**

**R1E  
R2E**

**LEGEND:**

 **PROPOSED LOCATION**



**BILL BARRETT CORPORATION**

**FD #10-29-2  
SECTION 29, T2S, R2E, U.S.B.&M  
NW 1/4 SE 1/4**

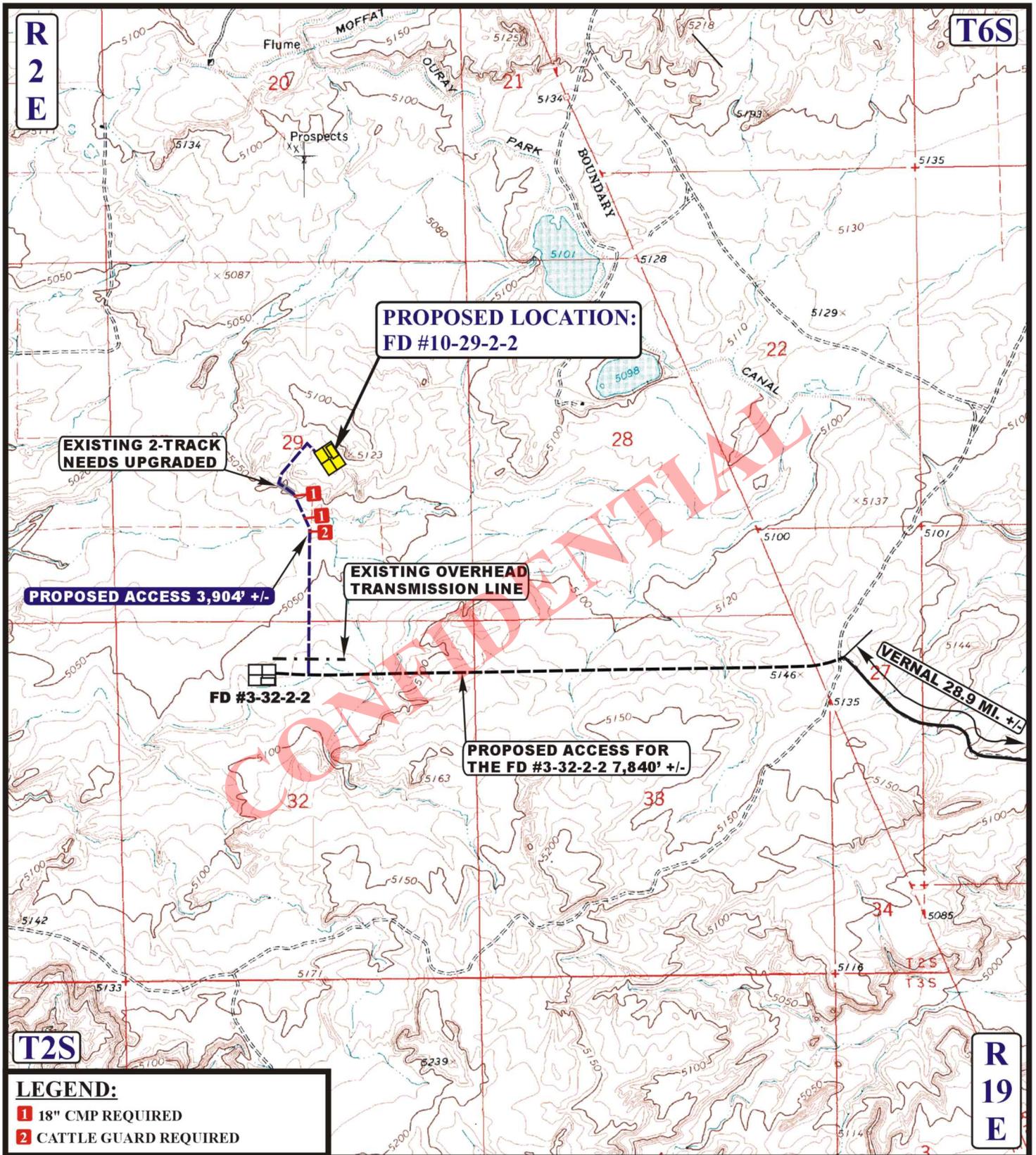
**UELS**  
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**ACCESS ROAD  
MAP**

<b>03</b> MONTH	<b>26</b> DAY	<b>13</b> YEAR
--------------------	------------------	-------------------

**SCALE: 1:100,000**    **DRAWN BY: S.O.**    **REVISED: 00-00-00**

**TOPO**



**LEGEND:**  
■ 18" CMP REQUIRED  
■ CATTLE GUARD REQUIRED

**LEGEND:**  
 EXISTING ROAD  
 EXISTING ROAD (UPGRAD AS NEEDED)  
 PROPOSED ACCESS ROAD  
 EXISTING 2-TRACK NEEDS UP-GRADED  
 EXISTING OVERHEAD POWERLINE

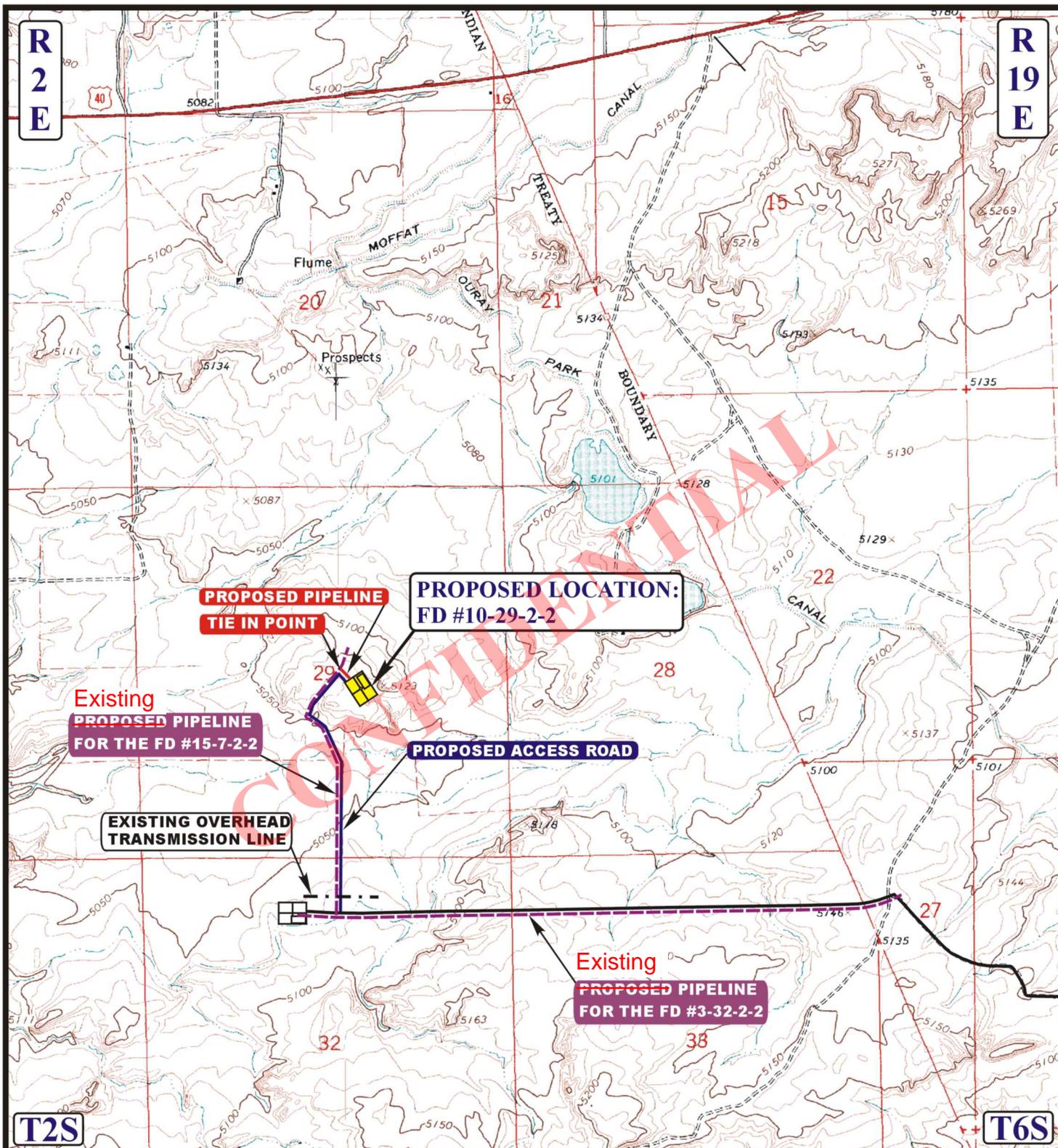
**BILL BARRETT CORPORATION**

**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M**  
**2391' FSL 2136' FEL**

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

**ACCESS ROAD MAP**  
 03 26 13  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: S.O. REVISED: 04-15-13 **B TOPO**





**APPROXIMATE TOTAL PIPELINE DISTANCE = 195' +/-**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS
- PROPOSED PIPELINE (STAKED BY OTHERS)
- PROPOSED PIPELINE
- EXISTING OVERHEAD POWERLINE



**BILL BARRETT CORPORATION**

**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M**  
**2391' FSL 2136' FEL**



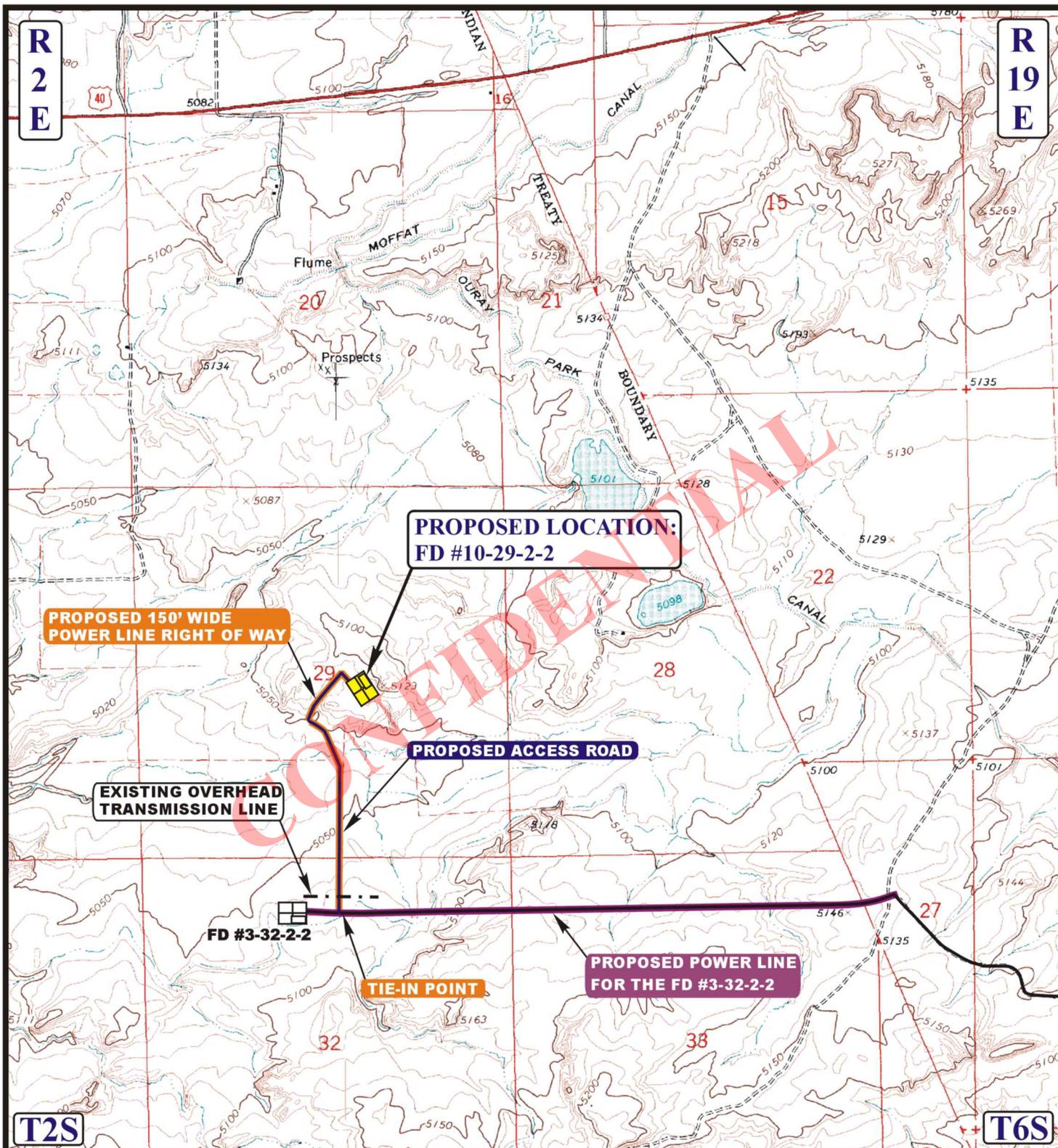
**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**03 26 13**  
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: S.O. REVISED: 05-07-13





APPROXIMATE TOTAL POWER LINE DISTANCE = 3,904' +/-

**LEGEND:**

-  PROPOSED ACCESS ROAD
-  PROPOSED POWER LINE
-  PROPOSED POWER LINE (SERVICING OTHER WELLS)
-  EXISTING OVERHEAD POWERLINE



**BILL BARRETT CORPORATION**

FD #10-29-2-2  
SECTION 29, T2S, R2E, U.S.B.&M  
2391' FSL 2136' FEL



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

**TOPOGRAPHIC  
MAP**

<b>03</b>	<b>26</b>	<b>13</b>
MONTH	DAY	YEAR

SCALE: 1" = 2000' DRAWN BY: S.O. REVISED: 04-15-13



1-18-13,  
sent for recording

MEMORANDUM OF SURFACE USE AGREEMENT

State of Utah )  
)  
County of Uintah )

For Ten Dollars (\$10.00) and other adequate consideration, **Vernon B. Richens and Eva Diane Richens, as husband and wife with full rights of survivorship, of P.O. Box 722, Ft. Duchesne, UT 84026**, hereafter referred to as "Surface Owners" have granted, a Surface Use Agreement, to **Bill Barrett Corporation of 1099 18<sup>th</sup> Street, #2300, Denver, CO 80202**, hereafter referred to as "Bill Barrett", dated **January 7, 2013**, for the purpose of drilling, and producing oil, gas, and other minerals, laying pipelines, building roads, tanks, power stations, telephone lines and other structures, and producing, saving, take care of, treating, transporting, and owning oil, gas, and other minerals, all on or from **FD 10-29-2-2** on the following land (the "Lands") in Uintah County Utah: **A tract of land lying in the W/2SE/4 and S/2SW/4NE/4 of Section 29, Township 2 South, Range 2 East, USM, Uintah County.**

The Surface Use Agreement is effective as long thereafter as oil, gas, or other minerals are produced from the Lands, or other lands pooled with the Lands, according to and by the terms and provisions of the Lease(s) covering said Lands. This Memorandum is placed of record for the purpose of giving notice of the Surface Use Agreement.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 18<sup>th</sup> day of January, 2013.

SURFACE OWNERS:

Vernon B. Richens  
Vernon B. Richens

Eva Diane Richens  
Eva Diane Richens

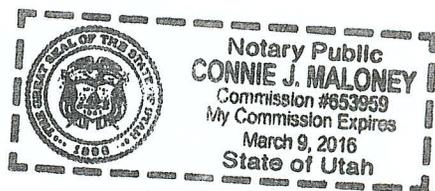
ACKNOWLEDGEMENT

STATE OF UTAH }  
} :SS  
COUNTY OF UINTAH }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 18<sup>th</sup> day of January, 2013, personally appeared **Vernon B. and Eva Diane Richens**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Connie J. Maloney  
Notary Public

Residing At: Uernal, Utah



**CORNER TIE NOTE:**

The Point of Beginning (North Corner of the Damage Area) bears S15°16'21"E 2751.37' from the North 1/4 Corner of Section 29.

**SURFACE USE AREA DESCRIPTION**

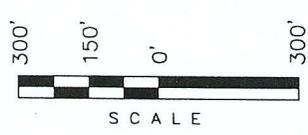
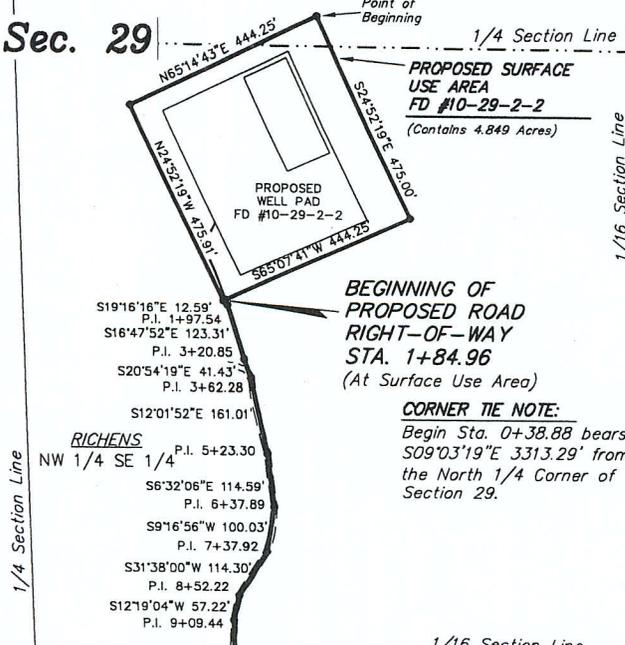
BEGINNING AT IN NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S15°16'21"E 2751.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S24°52'19"W 475.00'; THENCE S65°07'41"W 444.25'; THENCE N24°52'19"W 475.91'; THENCE N65°14'43"E 444.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 4.849 ACRES MORE OR LESS.

**BILL BARRETT CORPORATION**

**PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS**  
For FD #10-29-2-2

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

**Sec. 29**



**RIGHT-OF-WAY LENGTHS**

PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	2591.98'	1.785	157.913
FAISON - SEC. 32	738.41'	0.509	44.752
<b>TOTAL</b>	<b>3330.39'</b>	<b>2.294</b>	<b>202.665</b>

**ROAD RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

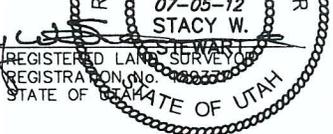
BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S09°03'19"E 3313.29' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S19°16'16"E 12.59'; THENCE S16°47'52"E 123.31'; THENCE S20°54'19"E 41.43'; THENCE S12°01'52"E 161.01'; THENCE S6°32'06"E 114.59'; THENCE S9°16'56"W 100.03'; THENCE S31°38'00"W 114.30'; THENCE S12°19'04"W 57.22'; THENCE S0°08'26"W 327.99'; THENCE S13°07'56"W 146.70'; THENCE S0°50'50"E 74.86'; THENCE S12°37'46"E 64.06'; THENCE S49°00'41"E 784.67'; THENCE S53°53'37"E 176.21'; THENCE S60°41'32"E 176.48'; THENCE S39°23'06"E 58.59'; THENCE S4°36'47"E 57.93' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3981.10' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 101.14'; THENCE S1°46'55"E 637.28' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32 WHICH BEARS S78°38'54"E 4088.47' FROM THE SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.303 ACRES MORE OR LESS.

**BASIS OF BEARING NOTE:**  
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

**LEGEND**

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE
- P.O.P.L. = POINT ON PROPERTY LINE

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



SURVEYED BY: C.D.S.  
DRAWN BY: L.C.S.  
DATE: 07-05-12  
SCALE: 1" = 300'  
DWG: 12-0436

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

**Sec. 32**

# SURFACE USE AGREEMENT

(FD 10-29-2-2)

**THIS AGREEMENT** Dated January 7, 2013 by and between \_\_\_\_\_

**Vernon B. Richens and Eva Diane Richens, husband and wife, as joint tenants with full rights of survivorship**

whose address is P. O. Box 722, Ft. Duchesne, UT 84026

Phone # (435-545-2535) \_\_\_\_\_, hereinafter referred to as "Surface Owners", and

**Bill Barrett Corporation and its Subsidiaries** \_\_\_\_\_, whose address is 1099 18<sup>th</sup> Street, #2300, Denver, CO 80202

hereinafter referred to as "Operator".

WITNESSETH:

WHEREAS, Surface Owners represent that they are the owners in fee and in possession of the surface estate for the following described lands in     **Uintah**     County,     **Utah**    , hereinafter referred to as "Lands", to wit:

A tract of land lying in the **W/2SE/4 and S/2SW/4NE/4, Section 29, Township 2 South, Range 2 East, USM** as further described on Exhibit "A" attached hereto and made a part hereof.

WHEREAS, Operator has or will acquire certain leasehold interests in the oil and gas mineral estate in the Lands and proposes to conduct drilling and subsequent production operations on the Lands; and

WHEREAS, Surface Owners are generally aware of the nature of the operations which may be conducted under oil and gas leases covering the mineral estate of the Lands; and

WHEREAS, the parties believe that it is in their mutual best interest to agree to the amount of damages to be assessed incident to the operations of Operator on the premises in the exploration for, development and production of oil, gas and/or other leasehold substances under the terms of those certain oil and gas leases now owned or which may be acquired by Operator covering portions of the mineral estate of the Lands; and,

WHEREAS, the parties believe that a reasonable estimate can be made of the damages which will result from the exploration, development and production operations contemplated by such oil and gas leases.

NOW, THEREFORE, in consideration of ten dollars and other valuable consideration, the sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Operator has the right of ingress and egress and to the use of those portions of the Lands which it requires for oil and gas exploration, development and production operations, including tank batteries and other production facilities and the transportation of produced substances from the leasehold, and also the right to construct and use roads and pipelines across portions of the Lands. Operator shall pay Surface Owners as liquidated damages the following sum as full settlement and satisfaction of all damages growing out of, incident to, or in connection with the usual and customary exploration, drilling, completion, sidetracking, reworking, equipping and production operations, contemplated by the oil and gas leases covering the Lands, unless otherwise specifically provided herein:

a. \_\_\_\_\_ rs  
he  
he  
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to

b. Powerlines. Grant a Right-of-Way Easement for overhead and/or underground power lines and power line facilities to be exercised by Moon Lake Electric Association, Inc. throughout their service territory.

2. Operator agrees to consult with the surface owners and/or tenant as to all routes of ingress and egress. Prior to the construction of any roads, pipelines, tank battery installations, or installation of any other equipment on the leased premises, Operator shall consult with the surface owners and/or tenant as to the location and direction of same.

3. It is the intention of the parties hereto to cause as little interference with farming operations on the leased premises as reasonably possible, including but specifically not limited to the operation of any pivotal irrigation sprinkler system, or any other irrigation method. If any circular irrigation sprinkler system is in use at the time of initial drilling operations on the leased premises, then any subsequent production equipment, including but specifically not limited to pump jacks, hydraulic lifting equipment, or any other equipment necessary to produce any oil or gas from such well, shall be recessed to such depths, or ramps constructed, so as to allow the continued use of such circular irrigation system.

4. In the event any well hereunder is plugged and abandoned, Operator agrees that Operator will, within a reasonable time, restore Surface Owner's surface estate as near as practical to its original condition found prior to Operator's operations. It is understood and agreed that Surface Owners may elect in writing, prior to cessation of operations of Operator, to have any road constructed under the terms of this Agreement remain upon the property, in which event Operator agrees to leave such road or roads in reasonable condition.

5. Operator is responsible for acquiring all necessary permits, licenses, fees, etc. incident to its operations on the Lands.

6. In the event Surface Owners consider that Operator has not complied with all its obligations hereunder, both express and implied, Surface Owners shall notify Operator in writing, setting out specifically in what respects Operator has breached this contract. Operator shall then have sixty (60) days to meet or commence to meet all or any part of the breaches alleged by Surface Owners. The service of said notice shall be precedent to the bringing of any action by Surface Owners for any cause, and no such action shall be brought until the lapse of sixty (60) days after service of such notice on Operator. In the event of litigation, the prevailing party's reasonable attorney's fees will be paid by the opposing party.

7. Operator shall be responsible and shall remain liable for any environmental problems on the subject lands which are caused by or through its operations. To the extent that any such claims are asserted, Operator will be responsible for any remediation required as provided by state regulations. This assumption of liability, however, does not include any third-party operations on the subject lands or any Surface Owners actions which could cause environmental problems but is limited solely to the actions of Operator. Operator hereby indemnifies and holds harmless Surface Owners from any and all environmental problems it causes on the Lands.

8. In the event Surface Owners own less than the entire fee interest in the Lands, then any payment stated herein shall be proportionately reduced to the interest owned.

9. This Agreement shall remain in full force and effect from the date hereof and for so long thereafter as Operator's oil and gas operations affecting the Lands are in effect.

10. When the word "Operator" is used in this Agreement, it shall also mean the successors and assigns of Operator, including but not limited to its employees and officers, agents, affiliates, contractors, subcontractors and/or purchasers.

11. This Agreement shall be binding upon and inure to the benefit of the heirs, successors and assigns of the parties.

ADDITIONAL PROVISIONS:

**SURFACE OWNERS:**

*Vernon B. Richens*

**By: Vernon B. Richens**

*Eva Diane Richens*

**By: Eva Diane Richens**

STATE of Utah

ACKNOWLEDGEMENT

COUNTY of Uintah

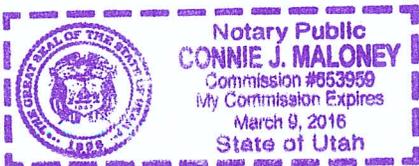
BEFORE ME, the undersigned, a Notary Public, in and for said County and State, on this 18<sup>th</sup> day of January, 2013, personally appeared **Vernon B. Richens and Eva Diane Richens, husband and wife, as joint tenants with full rights of survivorship**, to me known to be the

Identical person(s), described in and who executed the within and foregoing instrument of writing and acknowledged to me that they duly executed same as their free and voluntary act and deed for the uses and purposes therein set forth and in the capacity stated therein.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.

My Commission Expires: 3-9-16

*Connie J. Maloney*  
Notary Public:



**CORNER TIE NOTE:**

The Point of Beginning (North Corner of the Damage Area) bears S15°16'21"E 2751.37' from the North 1/4 Corner of Section 29.

**SURFACE USE AREA DESCRIPTION**

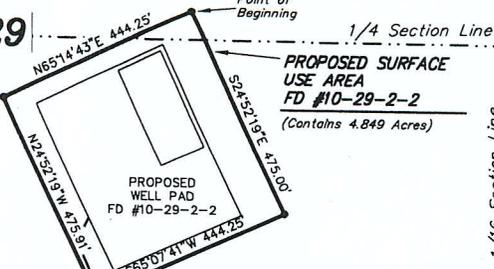
BEGINNING AT IN NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S15°16'21"E 2751.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S24°52'19"E 475.00'; THENCE S65°07'41"W 444.25'; THENCE N24°52'19"W 475.91'; THENCE N65°14'43"E 444.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 4.849 ACRES MORE OR LESS.

**BILL BARRETT CORPORATION**

**PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS For FD #10-29-2-2**

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

Sec. 29

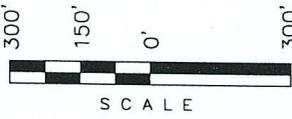


**PROPOSED SURFACE USE AREA FD #10-29-2-2**  
(Contains 4.849 Acres)

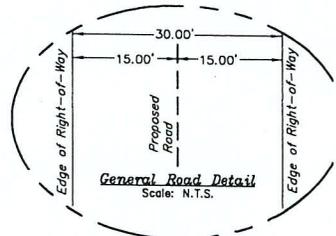
**BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 1+84.96**  
(At Surface Use Area)

**CORNER TIE NOTE:**

Begin Sta. 0+38.88 bears S09°03'19"E 3313.29' from the North 1/4 Corner of Section 29.



Section Corner (Corner Re-Established Using Double Proportion Method (Not Set on Ground))



**RIGHT-OF-WAY LENGTHS**

PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	2591.98'	1.785	157.913
FAISON - SEC. 32	738.41'	0.509	44.752
<b>TOTAL</b>	<b>3330.39'</b>	<b>2.294</b>	<b>202.665</b>

**ROAD RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S09°03'19"E 3313.29' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S19°16'18"E 12.59'; THENCE S16°47'52"E 123.31'; THENCE S20°54'19"E 41.43'; THENCE S12°01'52"E 161.01'; THENCE S6°32'06"E 114.59'; THENCE S9°16'56"W 100.03'; THENCE S31°38'00"W 114.30'; THENCE S12°19'04"W 57.22'; THENCE S0°08'26"W 327.99'; THENCE S13°07'56"W 146.70'; THENCE S0°50'50"E 74.86'; THENCE S12°37'46"E 64.06'; THENCE S49°00'41"E 784.67'; THENCE S53°53'37"E 176.21'; THENCE S60°41'32"E 176.48'; THENCE S39°23'06"E 58.59'; THENCE S4°36'47"E 57.93' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3981.10' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 101.14'; THENCE S1°46'55"E 637.28' TO A SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.303 ACRES MORE OR LESS.

Centerline of Proposed Corridor Right-of-Way

**CONTRACT**

1/4 Section Line

Section Line

1/4 Section Line

Section Line

**BASIS OF BEARING NOTE:**

BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

**LEGEND**

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE
- P.O.P.L. = POINT ON PROPERTY LINE

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

189377  
07-05-12  
STACY W.  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 20027  
STATE OF UTAH

Sec. 32

NE 1/4

SURVEYED BY: C.D.S.
DRAWN BY: L.C.S.
DATE: 07-05-12
SCALE: 1" = 300'
DWG: 12-0436

**CORNER TIE NOTE:**

End Sta. 35+15.35 bears S78°38'54"E 4088.47' from the Northwest Corner of Section 32.

**END OF PROPOSED ROAD RIGHT-OF-WAY STA. 35+15.35**  
(At Proposed Road Right-of-Way)

**Tri State Land Surveying, Inc.**

(435) 781-2501

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

**CORNER TIE NOTE:**

The Point of Beginning (North Corner of the Damage Area) bears S15°16'21"E 2751.37' from the North 1/4 Corner of Section 29.

**SURFACE USE AREA DESCRIPTION**

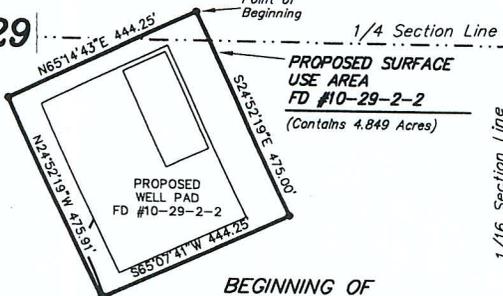
BEGINNING AT IN NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S15°16'21"E 2751.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S24°52'19"E 475.00'; THENCE S65°07'41"W 444.25'; THENCE N24°52'19"W 475.91'; THENCE N65°14'43"E 444.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 4.849 ACRES MORE OR LESS.

**BILL BARRETT CORPORATION**

**PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS For FD #10-29-2-2**

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

Sec. 29

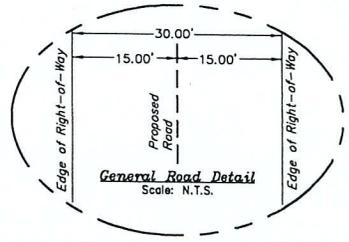


**PROPOSED SURFACE USE AREA FD #10-29-2-2**  
(Contains 4.849 Acres)

**PROPOSED WELL PAD FD #10-29-2-2**

**BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 1+84.96**  
(At Surface Use Area)

**CORNER TIE NOTE:**  
Begin Sta. 0+38.88 bears S09°03'19"E 3313.29' from the North 1/4 Corner of Section 29.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	2591.98'	1.785	157.913
FAISON - SEC. 32	738.41'	0.509	44.752
<b>TOTAL</b>	<b>3330.39'</b>	<b>2.294</b>	<b>202.665</b>

**ROAD RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
 BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S09°03'19"E 3313.29' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S19°16'16"E 12.59'; THENCE S16°47'52"E 123.31'; THENCE S20°54'19"E 41.43'; THENCE S12°01'52"E 161.01'; THENCE S6°32'06"E 114.59'; THENCE S9°16'56"W 100.03'; THENCE S31°38'00"W 114.30'; THENCE S12°19'04"W 57.22'; THENCE S0°08'26"W 327.99'; THENCE S13°07'56"W 146.70'; THENCE S0°50'50"E 74.86'; THENCE S12°37'46"E 64.06'; THENCE S49°00'41"E 784.67'; THENCE S53°53'37"E 176.21'; THENCE S60°41'32"E 176.48'; THENCE S39°23'06"E 58.59'; THENCE S4°36'47"E 57.93' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3981.10' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 101.14'; THENCE S1°46'55"E 637.28' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32 WHICH BEARS S78°38'54"E 4088.47' FROM THE SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.303 ACRES MORE OR LESS.

1/4 Section Line

Section Line

Centerline of Proposed Corridor Right-of-Way

RICHENS SW 1/4 SE 1/4

**CONTRACT**

P.I. 23+07.72 S53°53'37"E 176.21'  
 P.I. 24+83.93 S60°41'32"E 176.48'  
 P.I. 26+80.41 S99°23'06"E 58.59'  
 P.O.S.L. 27+76.94 S4°36'47"E 101.14'  
 P.I. 28+78.07 S4°36'47"E 101.14'

**BASIS OF BEARING NOTE:**  
 BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

Existing Power Pole (Typ.)

**LEGEND**

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE
- P.O.P.L. = POINT ON PROPERTY LINE

**CORNER TIE NOTE:**  
 End Sta. 35+15.35 bears S78°38'54"E 4088.47' from the Northwest Corner of Section 32.

**END OF PROPOSED ROAD RIGHT-OF-WAY STA. 35+15.35**  
(At Proposed Road Right-of-Way)

NE 1/4

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

REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 189377  
 07-05-12  
 STACY W.  
 STATE OF UTAH

SURVEYED BY: C.D.S.  
 DRAWN BY: L.C.S.  
 DATE: 07-05-12  
 SCALE: 1" = 300'  
 DWG: 12-0436

**Tri State**  
 Land Surveying, Inc.  
 (435) 781-2501

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

Sec. 32

**PIPELINE RIGHT-OF-WAY AGREEMENT**

STATE OF UTAH }  
 } SS  
COUNTY OF UINTAH }

THAT, effective on this 22<sup>nd</sup> day of January, 2013

**Vernon B. Richens and Eva Diane Richens, as joint tenants with full rights of survivorship, whose address is: P O Box 722, Ft. Duchesne, UT 84026**

("GRANTORS"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC** of **1099 18<sup>th</sup> Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantors in **Uintah** County, State of Utah, to-wit:

**Township 2 South, Range 2 East, USM**

**Section 29: A tract of land lying the N/2NW/4, NE/4SW/4 and W/2SE/4**

**Section 30: A tract of land lying in the NE/4NE/4**

**As further described on Exhibit "A" attached hereto and made a part hereof.**

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantors shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantors arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantors once cleanup is completed.

agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantors shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantors and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTORS and GRANTEE herein named have hereunto set their hand and seal this 24<sup>th</sup> day of January, 2013.

**GRANTOR'S:**

Vernon B. Richens  
**Vernon B. Richens**

Eva Diane Richens  
**Eva Diane Richens**

**GRANTEE:**

**Aurora Gathering, LLC**

Huntington T. Walker  
**Huntington T. Walker, Senior Vice President Land**

ACKNOWLEDGEMENT

STATE OF }  
 } :SS  
COUNTY OF }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 24<sup>th</sup> day of January, 2013, personally appeared **Vernon B. and Eva Diane Richens**, as joint tenants with full right of survivorship, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Connie J. Maloney  
Notary Public

Residing At: Vernal, UT

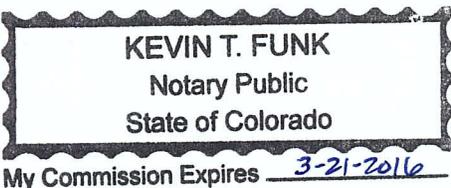


CONFIDENTIAL

ACKNOWLEDGEMENT

STATE OF Colorado )  
 ) SS  
COUNTY OF Denver )

On the 28<sup>th</sup> day of January, 2013, before me the undersigned authority, appeared **Huntington T. Walker**, to me personally known, who, being sworn, did say that they are the Senior Vice President Land for Aurora Gathering, LLC, and that the foregoing instrument was signed in behalf of said partnership and Appearer acknowledged to me that said instrument to be the free act and deed of the partnership.



Kevin Funk  
Notary Public for the State of CO

Residing at Denver, CO

**BILL BARRETT CORPORATION**

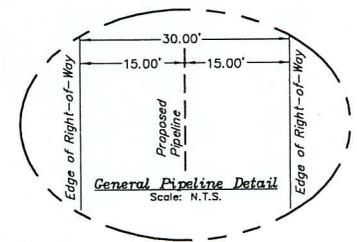
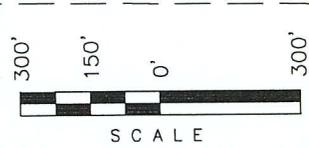
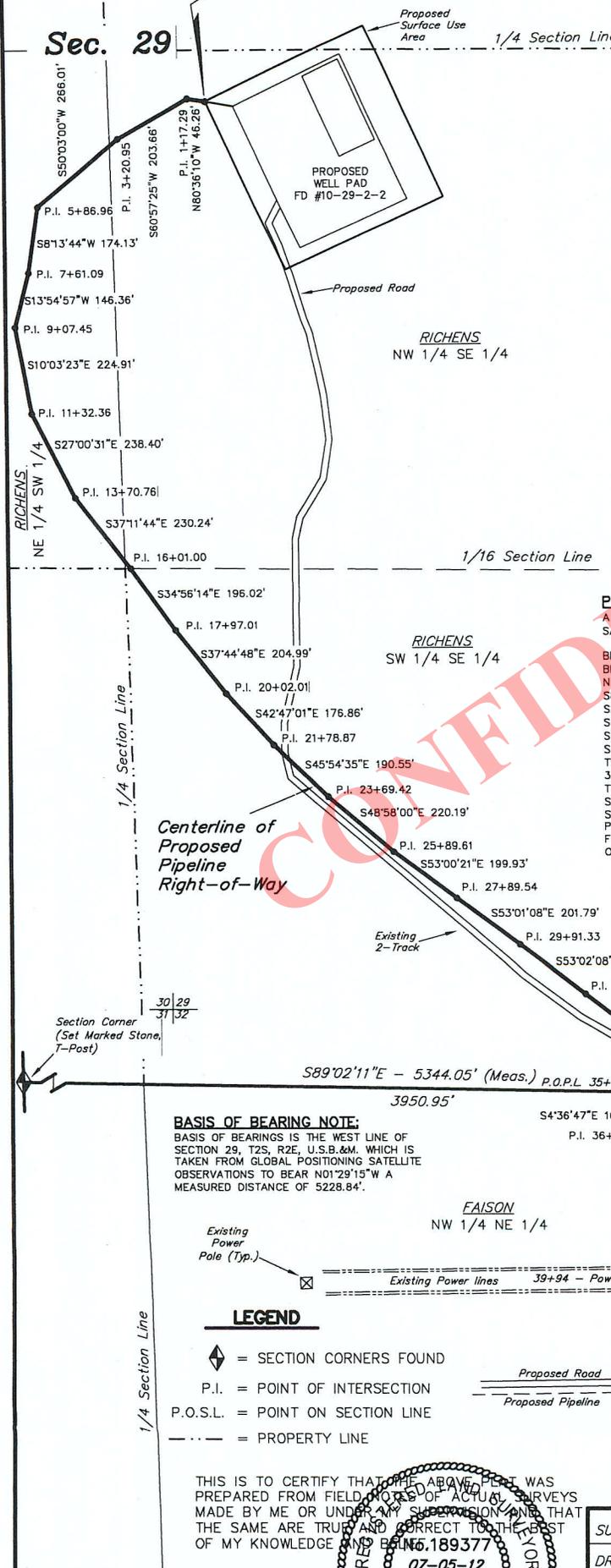
**PROPOSED PIPELINE RIGHT-OF-WAY ON FEE LANDS**

For FD #10-29-2-2

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

**BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+71.03**  
(At Surface Use Area)

**CORNER TIE NOTE:**  
Begin Sta. 0+71.03 bears S06°27'37"E 2859.25' from the North 1/4 Corner of Section 29.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	3444.80'	2.372	208.776
FAISON - SEC. 32	764.83'	0.527	46.353
<b>TOTAL</b>	<b>4209.63'</b>	<b>2.899</b>	<b>255.129</b>

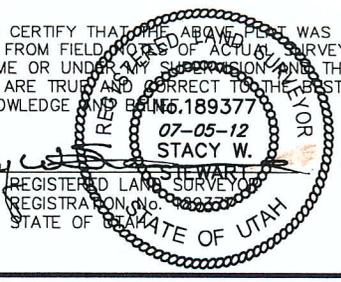
**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S06°27'37"E 2859.25' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE N80°36'10"W 46.26'; THENCE S60°57'25"W 203.66'; THENCE S50°03'00"W 266.01'; THENCE S81°3'44"W 174.13'; THENCE S13°54'57"W 146.36'; THENCE S10°03'23"E 224.91'; THENCE S27°00'31"E 238.40'; THENCE S37°11'44"E 230.24'; THENCE S34°56'14"E 196.02'; THENCE S37°44'48"E 204.99'; THENCE S42°47'01"E 176.86'; THENCE S45°54'35"E 190.55'; THENCE S48°58'00"E 220.19'; THENCE S53°00'21"E 199.93'; THENCE S53°02'08"E 207.25'; THENCE S53°01'31"E 176.99'; THENCE S4°36'47"E 140.25' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3950.95' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 103.32'; THENCE S1°46'55"E 661.51' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32 WHICH BEARS S78°12'35"E 4065.04' FROM THE SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.899 ACRES MORE OR LESS.

**BASIS OF BEARING NOTE:**  
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

**CORNER TIE NOTE:**  
End Sta. 42+80.66 bears S78°12'35"E 4065.04' from the Northwest Corner of Section 32.

- LEGEND**
- ◆ = SECTION CORNERS FOUND
  - P.I. = POINT OF INTERSECTION
  - P.O.S.L. = POINT ON SECTION LINE
  - = PROPERTY LINE

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



SURVEYED BY: C.D.S.
DRAWN BY: L.C.S.
DATE: 07-05-12
SCALE: 1" = 300'
DWG: 12-0438

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501  
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

Sec. 32





ACKNOWLEDGEMENT

STATE OF TN )  
 ) SS  
COUNTY OF LINCOLN )

BEFORE me, the undersigned, a Notary Public in and fore said County and State, on this 28<sup>th</sup> day of JANUARY, 2013, personally appeared **Joseph J. Faison, Jr.**, to me known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.



*[Handwritten Signature]*

Notary Public

Residing At: FAYETTEVILLE, TN

ACKNOWLEDGEMENT

STATE OF \_\_\_\_\_ )  
 ) SS  
COUNTY OF \_\_\_\_\_ )

On the \_\_\_ day of \_\_\_\_\_, 2013, before me the undersigned authority, appeared **Huntington T. Walker**, to me personally known, who, being sworn, did say that he is the Senior Vice-President Land of Bill Barrett Corporation, and that the foregoing instrument was signed in behalf of said corporation and Appearer acknowledged to me that said instrument to be the free act and deed of the corporation.

\_\_\_\_\_  
Notary Public for the State of

Residing at \_\_\_\_\_

CONFIDENTIAL

NW Cor. Sec 31  
Corner Re-Established  
Not Set On Ground  
Corner Re-Established  
By Single Proportion  
Method

N89°19'01"E - 5162.16' (Meas.)

NE 1/4

ROAD RIGHT-OF-WAY  
DESCRIPTION ON JOSEPH J.  
FAISON, JR. LAND

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF  
THE FOLLOWING DESCRIBED CENTERLINE:

NW 1/4

ROAD RIGHT-OF-WAY DESCRIPTION  
ON VERNON B. RICHENS ET UX LAND

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING  
DESCRIBED CENTERLINE:

BEGINNING AT A POINT ON THE EAST LINE OF THE SE 1/4 NE 1/4  
OF SECTION 31, T2S, R2E, U.S.B.&M. WHICH BEARS N00°31'17"W  
319.69' FROM THE EAST 1/4 CORNER OF SAID SECTION 31, THENCE  
S13°46'09"W 50.09'; THENCE S16°14'56"W 228.54'; THENCE  
S37°10'00"W 140.77'; THENCE S57°06'11"W 149.68'; THENCE  
S67°12'19"W 194.11'; THENCE S67°12'28"W 199.98'; THENCE  
S71°12'32"W 128.18'; TO A POINT IN THE NE 1/4 SE 1/4 OF SAID  
SECTION 31, WHICH BEARS S66°32'59"W 843.88' FROM THE EAST  
1/4 CORNER OF SAID SECTION 31. THE SIDE LINES OF SAID  
DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO  
MEET THE GRANITOR'S PROPERTY LINES. BASIS OF BEARINGS IS A  
G.P.S. OBSERVATION. CONTAINS 0.752 ACRES MORE OR LESS.

Sec. 31

1/4 Section Line

SW 1/4

LINE TABLE		LINE TABLE	
LINE	DIRECTION LENGTH	LINE	DIRECTION LENGTH
L1	S10°57'59"W 252.83'	L9	S67°12'28"W 199.98'
L2	S12°01'36"W 180.61'	L10	S71°12'32"W 128.18'
L3	S13°46'09"W 174.32'	L11	S71°12'32"W 24.93'
L4	S13°46'09"W 50.09'	L12	S18°47'13"E 185.09'
L5	S16°14'56"W 228.54'	L13	S71°12'47"W 450.00'
L6	S37°10'00"W 140.77'	L14	N18°47'13"W 325.00'
L7	S57°06'11"W 149.68'	L15	N71°12'47"E 450.00'
L8	S67°12'19"W 194.11'	L16	S18°47'13"E 138.91'

SE 1/4

N87°52'25"W  
5341.98' (Meas.)

Set Marked Stone  
Small Stones

NE COR. SEC. 32  
Corner Re-Established  
Not Set On Ground  
Corner Re-Established  
By Double Proportion  
Method

N00°31'17"W - 2654.67' (Meas.)

BEGINNING OF ROAD STA. 0+00 BEARS  
N07°44'47"E 922.26' FROM THE WEST 1/4  
CORNER OF SECTION 32, T2S, R2E, U.S.B.&M.  
P.O.S.L. STA. 6+07.76 BEARS N00°31'17"W  
319.69' FROM THE WEST 1/4 CORNER OF  
SECTION 32, 2S, R2E, U.S.B.&M.  
END OF ROAD STA. 16+99.12 BEARS  
S66°32'59"W 843.88' FROM THE EAST 1/4  
CORNER OF SECTION 31, 2S, R2E, U.S.B.&M.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 SE 1/4  
OF SECTION 31, T2S, R2E, U.S.B.&M. WHICH  
BEARS S66°32'59"W 843.88' FROM THE EAST 1/4  
CORNER OF SAID SECTION 31, THENCE S18°47'13"E  
185.09'; THENCE S71°12'47"W 450.00'; THENCE  
N18°47'13"W 325.00'; THENCE N71°12'47"E  
450.00'; THENCE S18°47'13"E 139.91' TO THE  
POINT OF BEGINNING. BASIS OF BEARINGS IS A  
G.P.S. OBSERVATION. CONTAINS 3.357 ACRES  
MORE OR LESS.

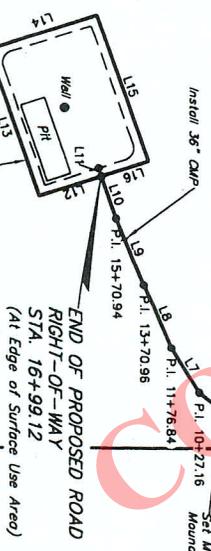
Section Line

BEGINNING OF PROPOSED  
ROAD RIGHT-OF-WAY  
STA. 0+00  
(At Proposed Access Road  
For FD #3-31-2-2)

NW 1/4

Joseph J.  
Faison, Jr.

Sec. 32

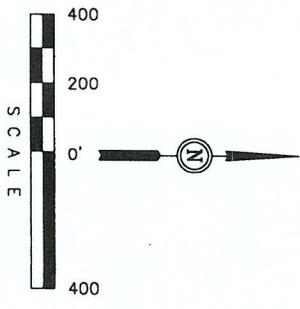


SURFACE USE AREA  
FD #3-31-2-2  
Contains 3.357 Acres

Vernon B.  
Richens  
ET UX

SW Cor. Sec. 32  
Set On Ground

BILL BARRETT CORPORATION  
LOCATION SURFACE USE AREA  
& ROAD RIGHT-OF-WAY ON  
FEE LANDS  
(For FD #9-31-2-2)  
LOCATED IN  
SECTIONS 31 & 32, T2S, R2E,  
U.S.B.&M., UTAH COUNTY, UTAH

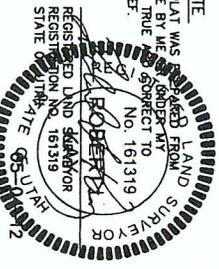


BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF BEARINGS

RIGHT-OF-WAY LENGTHS				
PROPERTY OWNER	FEET	ACRES	RODS	
JOSEPH J. FAISON, JR.	607.76	0.419	36.83	
VERNON B. RICHENS ET UX	1091.36	0.752	66.14	

CERTIFICATE  
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
FILED IN ACCORDANCE WITH THE  
REQUIREMENTS OF ACTUAL SURVEYING MADE BY THE  
SURVEYOR AND THE BEST OF HIS KNOWLEDGE AND BELIEF.



REV: 05-04-12  
UTAH ENGINEERING & LAND SURVEYING  
85 SOUTH - 200 EAST • (435) 789-1017  
VERNAL, UTAH - 84078

SCALE	1" = 400'	DATE	04-03-12
PARTY	C.R. S.R. S.R.L.	REFERENCES	G.L.O. PLAT
WEATHER	COOL	FILE	5 1 8 4 5

**CORNER TIE NOTE:**

The Point of Beginning (North Corner of the Damage Area) bears S15°16'21"E 2751.37' from the North 1/4 Corner of Section 29.

**SURFACE USE AREA DESCRIPTION**

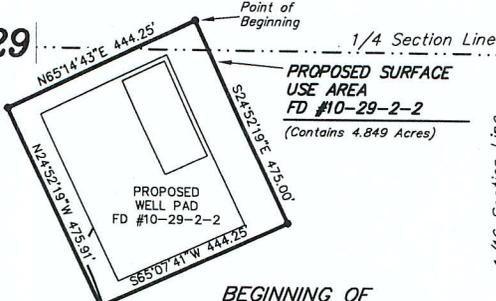
BEGINNING AT IN NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S15°16'21"E 2751.37' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S24°52'19"E 475.00'; THENCE S65°07'41"W 444.25'; THENCE N24°52'19"W 475.91'; THENCE N65°14'43"E 444.25' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 4.849 ACRES MORE OR LESS.

**BILL BARRETT CORPORATION**

**PROPOSED ROAD RIGHT-OF-WAY & SURFACE USE AREA ON FEE LANDS For FD #10-29-2-2**

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

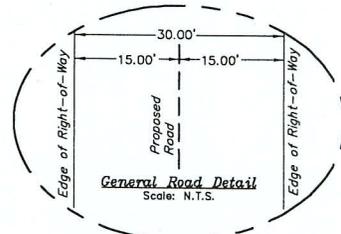
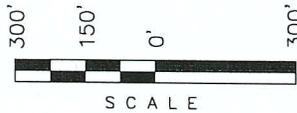
Sec. 29



**BEGINNING OF PROPOSED ROAD RIGHT-OF-WAY STA. 1+84.96 (At Surface Use Area)**

**CORNER TIE NOTE:**

Begin Sta. 0+38.88 bears S09°03'19"E 3313.29' from the North 1/4 Corner of Section 29.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	2591.98'	1.785	157.913
FAISON - SEC. 32	738.41'	0.509	44.752
<b>TOTAL</b>	<b>3330.39'</b>	<b>2.294</b>	<b>202.665</b>

**RICHENS**  
NW 1/4 SE 1/4  
S19°16'16"E 12.59' P.I. 1+97.54  
S16°47'52"E 123.31' P.I. 3+20.85  
S20°54'19"E 41.43' P.I. 3+62.28  
S12°01'52"E 161.01' P.I. 5+23.30  
S6°32'06"E 114.59' P.I. 6+37.89  
S9°16'56"W 100.03' P.I. 7+37.92  
S31°38'00"W 114.30' P.I. 8+52.22  
S12°19'04"W 57.22' P.I. 9+09.44

**ROAD RIGHT-OF-WAY DESCRIPTION**  
A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S09°03'19"E 3313.29' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S19°16'16"E 12.59'; THENCE S16°47'52"E 123.31'; THENCE S20°54'19"E 41.43'; THENCE S12°01'52"E 161.01'; THENCE S6°32'06"E 114.59'; THENCE S9°16'56"W 100.03'; THENCE S31°38'00"W 114.30'; THENCE S12°19'04"W 57.22'; THENCE S0°08'26"W 327.99'; THENCE S13°07'56"W 146.70'; THENCE S0°50'50"E 74.86'; THENCE S12°37'46"E 64.06'; THENCE S49°00'41"E 784.67'; THENCE S53°53'37"E 176.21'; THENCE S60°41'32"E 176.48'; THENCE S39°23'06"E 58.59'; THENCE S4°36'47"E 57.93' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3981.10' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 101.14'; THENCE S1°46'55"E 637.28' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32 WHICH BEARS S78°38'54"E 4088.47' FROM THE SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.303 ACRES MORE OR LESS.

Centerline of Proposed Corridor Right-of-Way

RICHENS SW 1/4 SE 1/4

3981.10'

Section Line

**BASIS OF BEARING NOTE:**  
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

FAISON NW 1/4 NE 1/4

**LEGEND**

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE
- P.O.P.L. = POINT ON PROPERTY LINE

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

STACY W.  
07-05-12  
REGISTERED LAND SURVEYOR  
STATE OF UTAH

**END OF PROPOSED ROAD RIGHT-OF-WAY STA. 35+15.35 (At Proposed Road Right-of-Way)**

SURVEYED BY: C.D.S.  
DRAWN BY: L.C.S.  
DATE: 07-05-12  
SCALE: 1" = 300'  
DWG: 12-0436

**Tri State**  
Land Surveying, Inc.  
(435) 781-2501

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078

Sec. 32

**PIPELINE RIGHT-OF-WAY AGREEMENT**

STATE OF UTAH }  
 } SS  
COUNTY OF UINTAH }

THAT, effective on this 24<sup>th</sup> day of January, 2013,

**Joseph J. Faison, Jr., whose address is P O Box 714, Fayetteville, TN 37334**

("GRANTOR"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant to **Aurora Gathering, LLC of 1099 18<sup>th</sup> Street, #2300, Denver, CO 80202** ("GRANTEE"), its successors or assigns, a right-of-way to construct, maintain and use pipelines along with the right to alter, inspect, repair, replace, change the size of, operate, and remove pipelines and from time to time add additional pipelines or multiple pipelines, drips, valves, cathodic equipment, and all appurtenances convenient for the maintenance and operation of said lines and for the transportation of oil, gas, produced water, or other substances therein, under, on, over and through the premises hereinafter described, and the Grantee is granted the right of ingress and egress, over and across said lands for any purpose necessary or incidental to the operating and maintaining said pipeline or pipelines owned by Grantee.

The said right-of-way shall be located over and across the following described lands owned by the Grantor in **Uintah** County, State of Utah, to-wit:

**Township 2 South, Range 2 East, USM**  
**Section 32: A tract of land lying in the SW/4NW/4, NW/4NE/4**

**As further described on Exhibit "A" attached hereto and made a part hereof.**

To have and to hold said easements, rights, and right-of-way unto the said Grantee, its successors and assigns.

Grantee to have the right to select, change or alter the routes of all pipelines herein authorized to be laid under, upon, over and through the above described premises. Grantor shall not place anything over or so close to any pipeline or other facility of Grantee as will be likely to interfere with Grantee's access thereto by use of equipment of means customarily employed in the maintenance of pipelines. Grantee to pay for all damage to growing crops, drainage tile and fences of Grantor arising out of the construction or repair of any of the pipelines and facilities herein authorized to be maintained and operated by Grantee. This easement shall not exceed Thirty (30) feet in width for construction and Twenty five (25) feet for the permanent easement. Pipelines and disturbed ground to be reseeded at recommended seeding rates per Grantor upon closure is completed.

agreements or negotiations not set out in writing herein or in the oil and gas lease covering the above described lands. No provisions of this agreement shall be modified, altered or waived except by written amendment executed by the parties or their representatives as set forth below. This agreement shall not act to modify or diminish operator's rights and privileges under any oil and gas leases owned by Operator covering all or any portion of the above described lands.

For the same consideration, the undersigned agree to account to any party who may be entitled to any portion of the aforementioned sum, and to indemnify and hold harmless **Aurora Gathering, LLC**, its successors and assigns, from any claim by any other party for damages to the above described lands and the improvements and crops and other things situated thereon.

Grantor shall be held harmless from any claim or demand made on the grounds of damage to property or injury to or death of persons, arising out of Grantee's exercise of the rights herein granted.

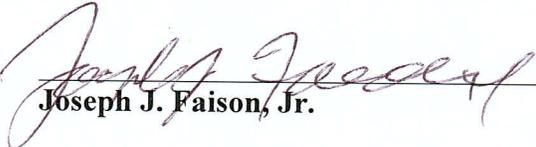
This agreement shall terminate within six (6) months after cessation of use by Grantee. Following completion of the pipeline, Grantee agrees to restore the surface of said land as nearly as is reasonably practical to its original condition.

This agreement is signed by Grantor and Grantee as of the date of acknowledgment of their signatures below, but is effective for all purposes as of the Effective Date stated above.

This agreement shall be binding upon the successors and assigns of the parties hereto and shall be deemed to be a covenant running with the lands described above.

IN WITNESS WHEREOF, the GRANTOR and GRANTEE herein named have hereunto set their hand and seal this 28<sup>th</sup> day JANUARY, 2013.

**GRANTOR:**

  
\_\_\_\_\_  
**Joseph J. Faison, Jr.**

**GRANTEE:**

**Aurora Gathering, LLC**

\_\_\_\_\_  
**Huntington T. Walker, Senior Vice President Land**



**BILL BARRETT CORPORATION**

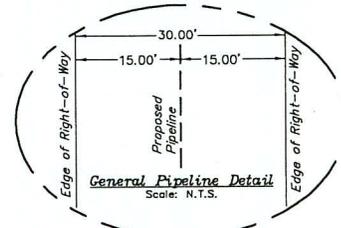
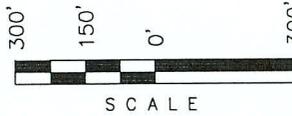
**PROPOSED PIPELINE RIGHT-OF-WAY ON FEE LANDS**

For FD #10-29-2-2

Located in Sections 29 & 32, T2S, R2E, U.S.B.&M. Uintah County, Utah

**BEGINNING OF PROPOSED PIPELINE RIGHT-OF-WAY STA. 0+71.03**  
(At Surface Use Area)

**CORNER TIE NOTE:**  
Begin Sta. 0+71.03 bears S06°27'37"E 2859.25' from the North 1/4 Corner of Section 29.



RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
RICHENS - SEC. 29	3444.80'	2.372	208.776
FAISON - SEC. 32	764.83'	0.527	46.353
<b>TOTAL</b>	<b>4209.63'</b>	<b>2.899</b>	<b>255.129</b>

**PIPELINE RIGHT-OF-WAY DESCRIPTION**

A 30' WIDE RIGHT-OF-WAY LOCATED IN SECTION 29 & 32, T2S, R2E, U.S.B.&M. THE WIDTH OF SAID RIGHT-OF-WAY BEING 15' ON EITHER SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING A 30' WIDE RIGHT-OF-WAY AT A POINT IN SECTION 29, T2S, R2E, U.S.B.&M. WHICH BEARS S06°27'37"E 2859.25' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE N80°36'10"W 46.26'; THENCE S60°57'25"W 203.66'; THENCE S50°03'00"W 266.01'; THENCE S81°3'44"W 174.13'; THENCE S13°54'57"W 146.36'; THENCE S10°03'23"E 224.91'; THENCE S27°00'31"E 238.40'; THENCE S37°11'44"E 230.24'; THENCE S34°56'14"E 196.02'; THENCE S37°44'48"E 204.99'; THENCE S42°47'01"E 176.86'; THENCE S45°54'35"E 190.55'; THENCE S48°58'00"E 220.19'; THENCE S53°00'21"E 199.93'; THENCE S53°02'08"E 207.25'; THENCE S53°01'31"E 176.99'; THENCE S4°36'47"E 140.25' TO A POINT ON THE NORTH LINE OF THE NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M. WHICH BEARS S89°02'11"E 3950.95' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S4°36'47"E 103.32'; THENCE S1°46'55"E 661.51' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32 WHICH BEARS S78°12'35"E 4065.04' FROM THE SAID NORTHWEST CORNER OF SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE WEST LINE OF SAID SECTION 29 WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'. CONTAINS 2.899 ACRES MORE OR LESS.

**BASIS OF BEARING NOTE:**  
BASIS OF BEARINGS IS THE WEST LINE OF SECTION 29, T2S, R2E, U.S.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR N01°29'15"W A MEASURED DISTANCE OF 5228.84'.

**LEGEND**

- ◆ = SECTION CORNERS FOUND
- P.I. = POINT OF INTERSECTION
- P.O.S.L. = POINT ON SECTION LINE
- = PROPERTY LINE

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

STACY W. STEWART  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 189377  
STATE OF UTAH

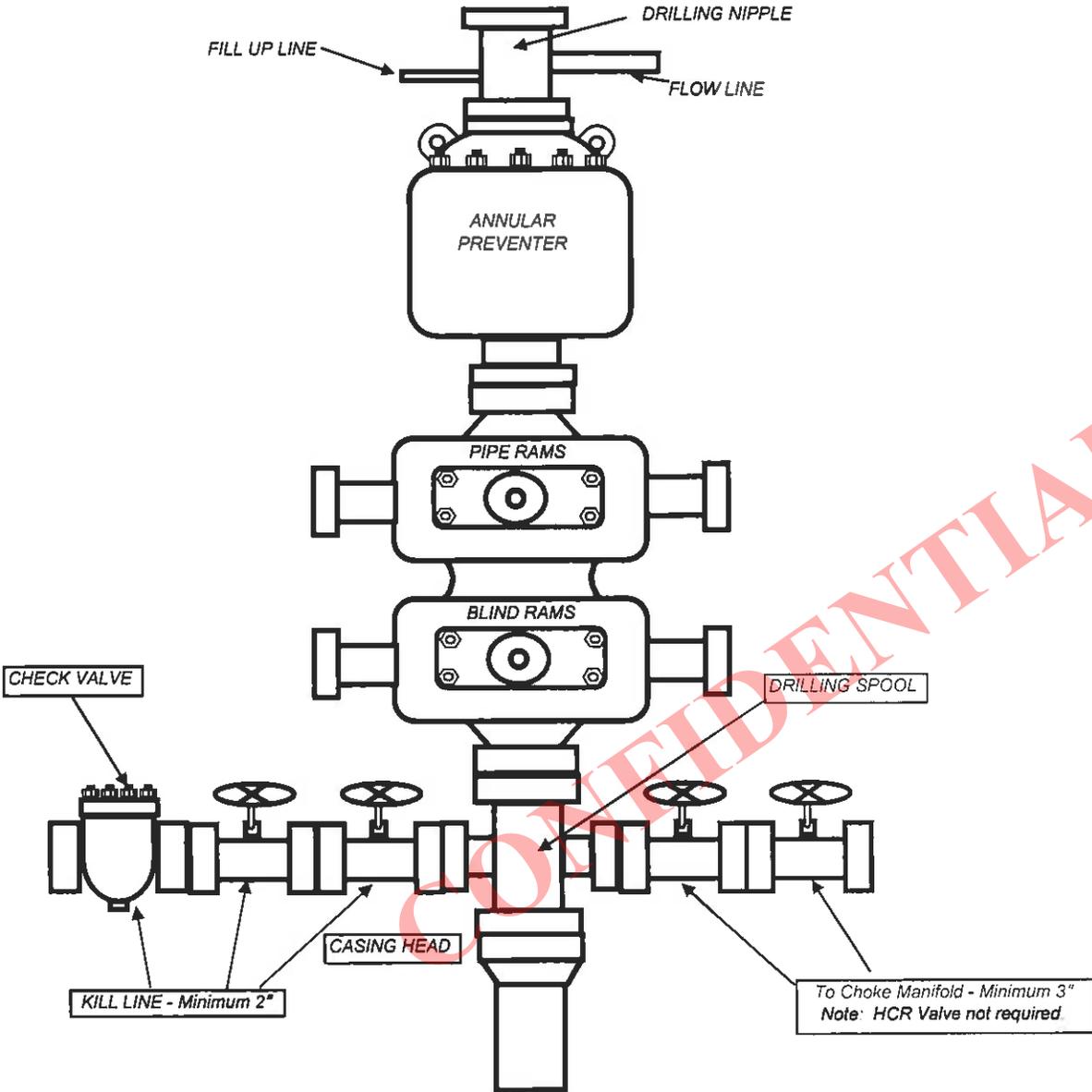
SURVEYED BY: C.D.S.  
DRAWN BY: L.C.S.  
DATE: 07-05-12  
SCALE: 1" = 300'  
DWG: 12-0438

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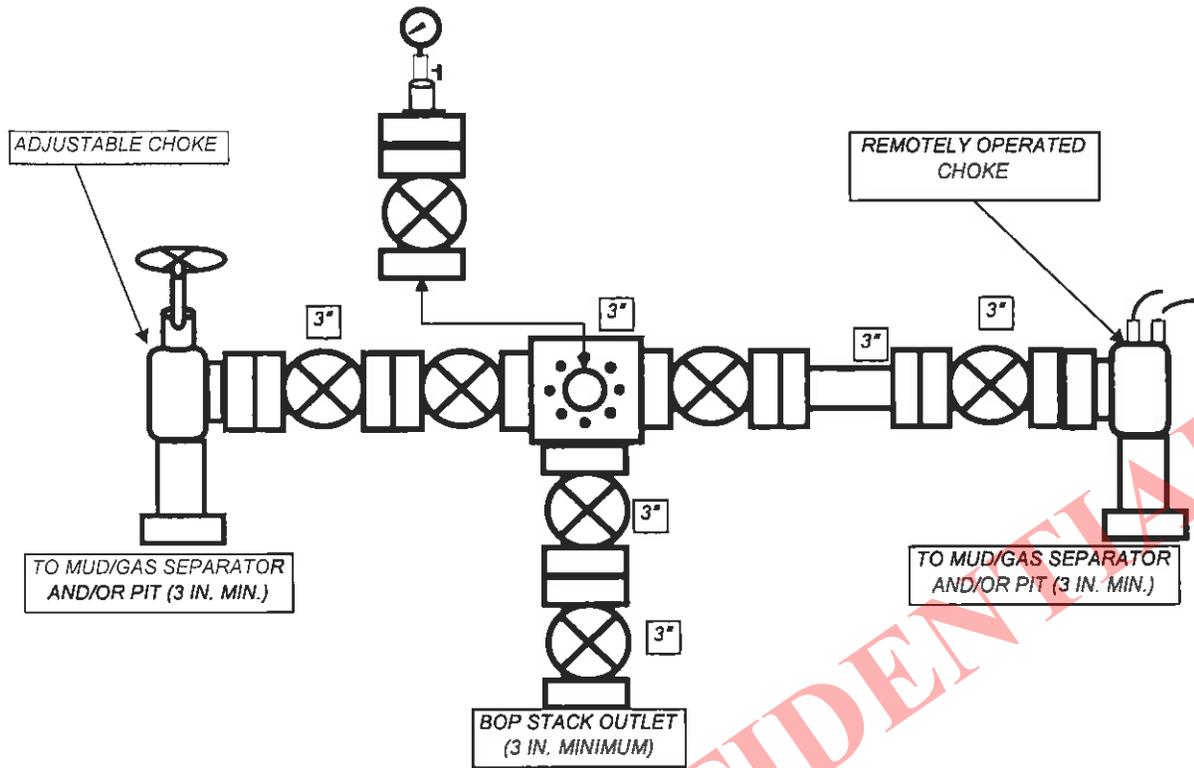
# BILL BARRETT CORPORATION

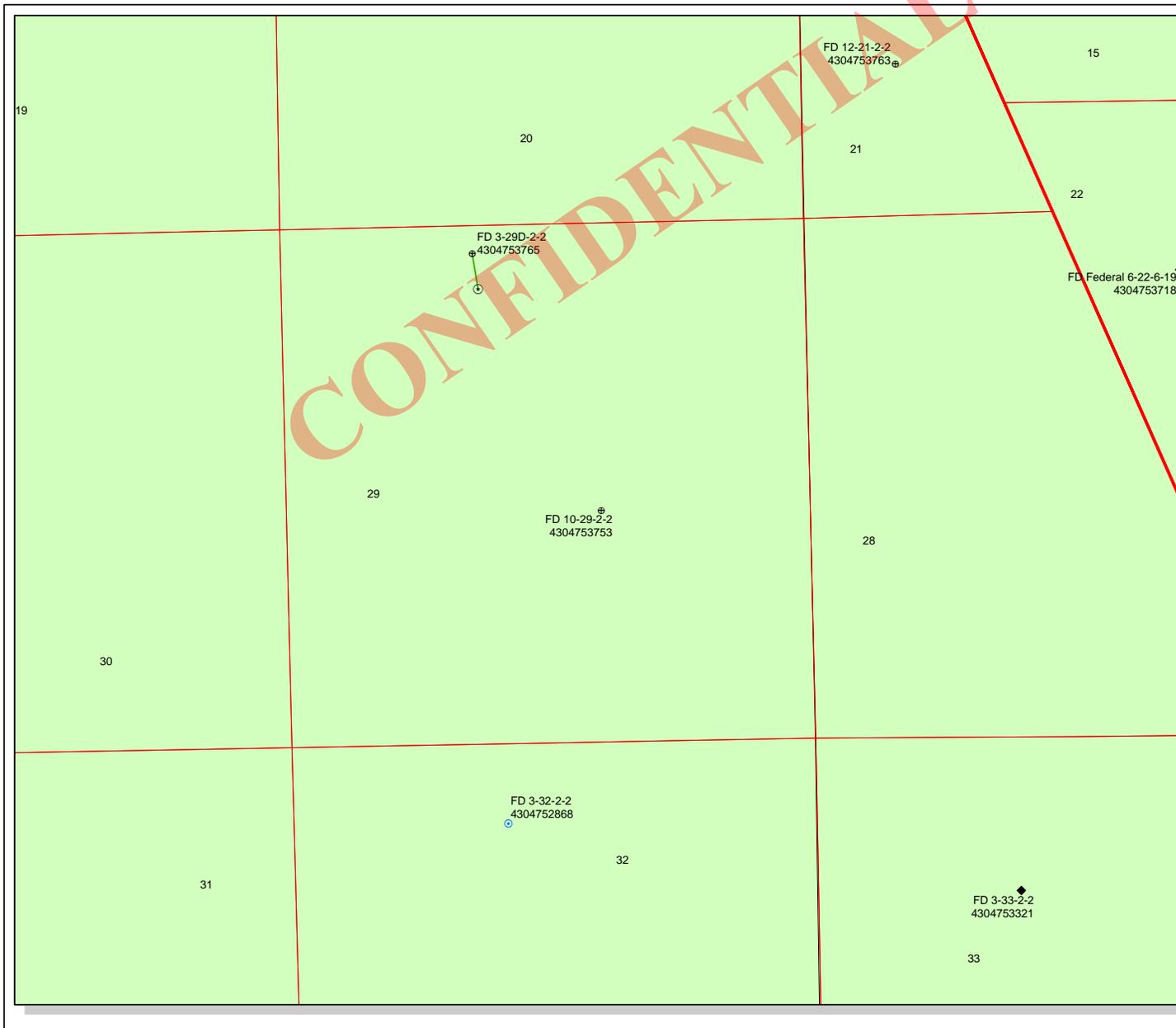
## TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



# BILL BARRETT CORPORATION

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

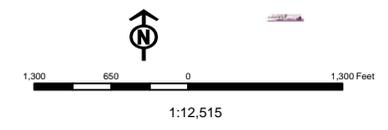
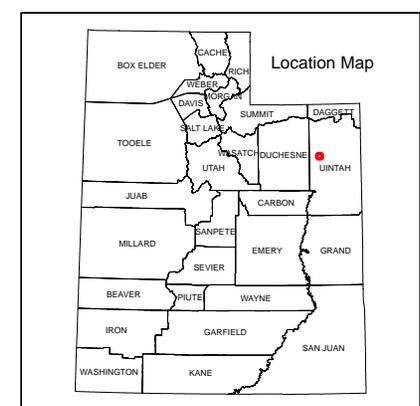




**API Number: 4304753753**  
**Well Name: FD 10-29-2-2**  
**Township T02.0S Range R02.0E Section 29**  
**Meridian: UBM**  
Operator: BILL BARRETT CORP

Map Prepared:  
Map Produced by Diana Mason

- Units**  
**STATUS**
- ACTIVE
  - EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PI OIL
  - PP GAS
  - PP GEOTHERM
  - PP OIL
  - SECONDARY
  - TERMINATED



Well Name	BILL BARRETT CORP FD 10-29-2-2 43047537530000			
String	Cond	Surf	Prod	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	1500	10127	
Previous Shoe Setting Depth (TVD)	0	80	1500	
Max Mud Weight (ppg)	8.7	9.4	9.5	
BOPE Proposed (psi)	0	0	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	2827		5.4	

Calculations	Cond String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	36	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	26	NO Fresh wtr spdd mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	18	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	18	NO
Required Casing/BOPE Test Pressure=		0	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

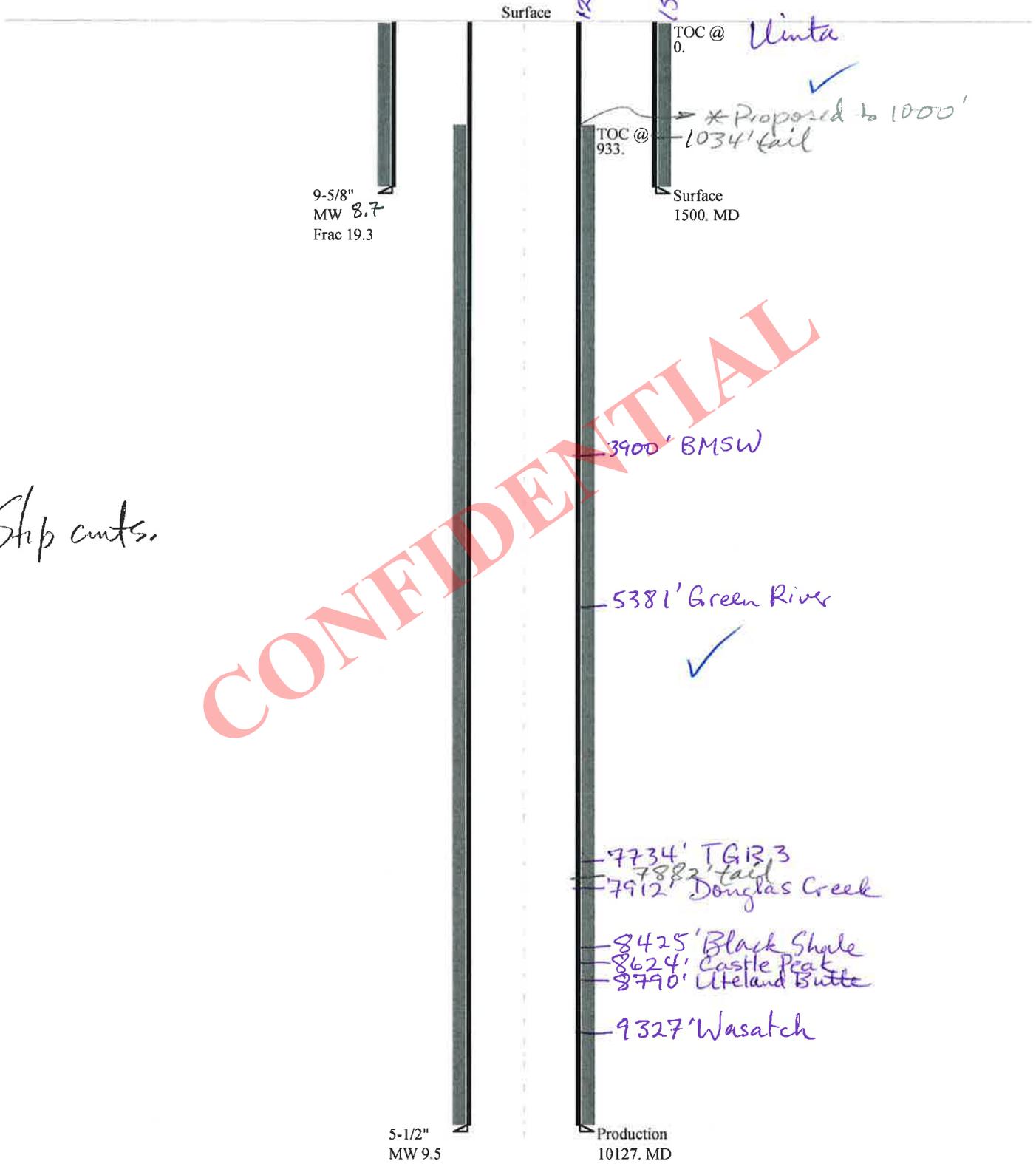
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	733	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	553	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	403	NO No expected pressure
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	421	NO
Required Casing/BOPE Test Pressure=		1500	psi
*Max Pressure Allowed @ Previous Casing Shoe=		80	psi *Assumes 1psi/ft frac gradient

Calculations	Prod String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	5003	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3788	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2775	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3105	NO OK
Required Casing/BOPE Test Pressure=		5000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1500	psi *Assumes 1psi/ft frac gradient

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

# 43047537530000 FD 10-29-2-2

## Casing Schematic



Well name:	<b>43047537530000 FD 10-29-2-2</b>		
Operator:	<b>BILL BARRETT CORP</b>		Project ID:
String type:	Surface		43-047-53753
Location:	UINTAH COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 8.700 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 95 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 1,320 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 1,500 psi

No backup mud specified.

**Tension:**

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

Tension is based on buoyed weight.  
 Neutral point: 1,307 ft

**Non-directional string:**

**Re subsequent strings:**

Next setting depth: 10,127 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 4,998 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 1,500 ft  
 Injection pressure: 1,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1500	9.625	36.00	J-55	ST&C	1500	1500	8.796	13037
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	678	2020	2.980	1500	3520	2.35	47	394	8.38 J

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

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

Date: August 1, 2013  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1500 ft, a mud weight of 8.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43047537530000 FD 10-29-2-2</b>		
Operator:	<b>BILL BARRETT CORP</b>		Project ID:
String type:	Production		43-047-53753
Location:	UINTAH COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 216 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft  
 Cement top: 933 ft

**Burst**

Max anticipated surface pressure: 2,770 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 4,998 psi

No backup mud specified.

**Tension:**

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

**Non-directional string.**

Tension is based on air weight.  
 Neutral point: 8,668 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10127	5.5	17.00	P-110	LT&C	10127	10127	4.767	66705
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4998	7480	1.497	4998	10640	2.13	172.2	445	2.58 J

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

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

Date: July 18, 2013  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10127 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

# ON-SITE PREDRILL EVALUATION

## Utah Division of Oil, Gas and Mining

**Operator** BILL BARRETT CORP  
**Well Name** FD 10-29-2-2  
**API Number** 43047537530000      **APD No** 7987    **Field/Unit** UNDESIGNATED  
**Location: 1/4,1/4 NWSE**    **Sec** 29    **Tw** 2.0S    **Rng** 2.0E    2391 FSL 2136 FEL  
**GPS Coord (UTM)** 602739 4459466      **Surface Owner** Vernon Richens

### Participants

Jake Woodland, Kary Eldredge (Bill Barrett Corporation), Cody Rich (surveyor), Jim Burns (permit contractor)

### Regional/Local Setting & Topography

This proposed well site is just south and east of Gusher, Utah which is approximately midway between the larger towns of Vernal and Roosevelt, Utah. The terrain here is made up of small scattered hills and dry washes. The soil is mostly quite permeable sandy loam which supports sage brush and various desert grasses. Scattered throughout the area, where topography and water permits, are irrigated alfalfa hay fields. This location sits on a large knoll which slopes away in all directions.

### Surface Use Plan

**Current Surface Use**  
Wildlfe Habitat

New Road Miles	Well Pad Width 300 Length 400	Src Const Material	Surface Formation
0.74		Onsite	UNTA

**Ancillary Facilities** N

**Waste Management Plan Adequate?** Y

### Environmental Parameters

**Affected Floodplains and/or Wetlands** N

#### **Flora / Fauna**

The vegetation at this site consists primarily of sage brush and various desert grasses and shrubs. Good pronghorn habitat.

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

Sandy loam, some areas of visible clays

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diverson Required?** Y  
minor

**Berm Required? N****Erosion Sedimentation Control Required? N****Paleo Survey Run? N    Paleo Potential Observed? N    Cultural Survey Run? N    Cultural Resources? N****Reserve Pit****Site-Specific Factors****Site Ranking**

<b>Distance to Groundwater (feet)</b>	>200	0	
<b>Distance to Surface Water (feet)</b>	>1000	0	
<b>Dist. Nearest Municipal Well (ft)</b>	>5280	0	
<b>Distance to Other Wells (feet)</b>	>1320	0	
<b>Native Soil Type</b>	High permeability	20	
<b>Fluid Type</b>	TDS>10000	15	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
<b>Affected Populations</b>			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
<b>Final Score</b>		35	1 Sensitivity Level

**Characteristics / Requirements**

The reserve pit is proposed in a cut stable location. Dimensions are 200 x 100 x 10ft. Bill Barrett representative Kary Eldredge stated that a 20 mil reserve pit liner and felt subliner will be used. This liner program appears 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**

6/19/2013  
**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
7987	43047537530000	LOCKED	OW	P	No
<b>Operator</b>	BILL BARRETT CORP		<b>Surface Owner-APD</b>	Vernon Richens	
<b>Well Name</b>	FD 10-29-2-2		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NWSE 29 2S 2E U 2391 FSL 2136 FEL GPS Coord (UTM) 602740E 4459485N				

**Geologic Statement of Basis**

Bill Barrett proposes to set 80 feet of conductor and 1,500 feet of surface casing at this location. The entire surface hole will be drilled with fresh water mud. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,900'. A search of Division of Water Rights records shows 4 water wells within a 10,000 foot radius of the center of Section 29. The wells are 60-500 feet in depth with listed uses as domestic, irrigation and stock watering. The wells probably produce water from near-surface alluvium and the Uinta Formation. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Production casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters uphole.

Brad Hill  
APD Evaluator

7/3/2013  
Date / Time

**Surface Statement of Basis**

This well is on fee surface with fee minerals. Surface owner Vernon Richens was invited to this onsite and several other well sites on Mr. Richens land to be visited this day. I met with Mr. Richens to discuss the well sites in general and he stated that prior to placement of the wells on the Richens land, he was consulted by Bill Barrett Corporation and all locations were placed such that his farming and livestock operation would not be disturbed. Mr. Richens chose not to participate in the days presite inspections but expressed that he had no concerns with any of the proposed locations. According to Kary Eldredge a 20 mil liner will be used for this reserve pit. This liner will be adequate for the location. Due to very permeable soils and rugged terrain this well pad must be bermed to keep any leaked or spilled fluids contained to the pad. This appears to be a good site for this well.

Richard Powell  
Onsite Evaluator

6/19/2013  
Date / Time

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

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

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/16/2013

API NO. ASSIGNED: 43047537530000

WELL NAME: FD 10-29-2-2

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8115

CONTACT: Brady Riley

PROPOSED LOCATION: NWSE 29 020S 020E

Permit Tech Review: 

SURFACE: 2391 FSL 2136 FEL

Engineering Review: 

BOTTOM: 2391 FSL 2136 FEL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.27954

LONGITUDE: -109.79146

UTM SURF EASTINGS: 602740.00

NORTHINGS: 4459485.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

## LOCATION AND SITING:

- PLAT
- Bond: STATE - LPM4138148
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-1645
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

 R649-2-3.

Unit:

 R649-3-2. General R649-3-3. Exception Drilling Unit

Board Cause No: Cause 139-106

Effective Date: 11/14/2013

Siting: 660' Fr Drlg U Bdry &amp; 990' Fr Other Wells

 R649-3-11. Directional Drill

Commingle Approved

Comments: Presite Completed

Stipulations: 3 - Commingle - dducet  
5 - Statement of Basis - bhill  
12 - Cement Volume (3) - hmacdonald  
25 - Surface Casing - hmacdonald



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*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:** FD 10-29-2-2

**API Well Number:** 43047537530000

**Lease Number:** fee

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 12/3/2013

**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 139-106. The expected producing formation or pool is the GREEN RIVER(LWR)-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

**Commingle:**

In accordance with Board Cause No. 139-42, commingling of the production from the Wasatch formation and the Lower Green River formation in this well is allowed. Commingling with the Middle and Upper Green River formations cannot take place without proper approval as per R649-3-22.

**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:**

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

Cement volume for the 5 1/2 production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 1000' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

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

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

**Notification Requirements:**

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

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

**Contact Information:**

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

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

**Reporting Requirements:**

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

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

Approved By:

**Approved by:**

A handwritten signature in black ink, appearing to read "J. Rogers", written in a cursive style.

For John Rogers  
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/14/2014  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="Access and Pipeline revisions"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Please update records for this well with the attached revised access road and pipeline routes associated with this location. Signed ROW agreements are included.			
<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> July 22, 2014			
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
<b>SIGNATURE</b> N/A		<b>DATE</b> 7/14/2014	

# BILL BARRETT CORPORATION

## FD #10-29-2-2

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T2S, R2E, U.S.B.&M.

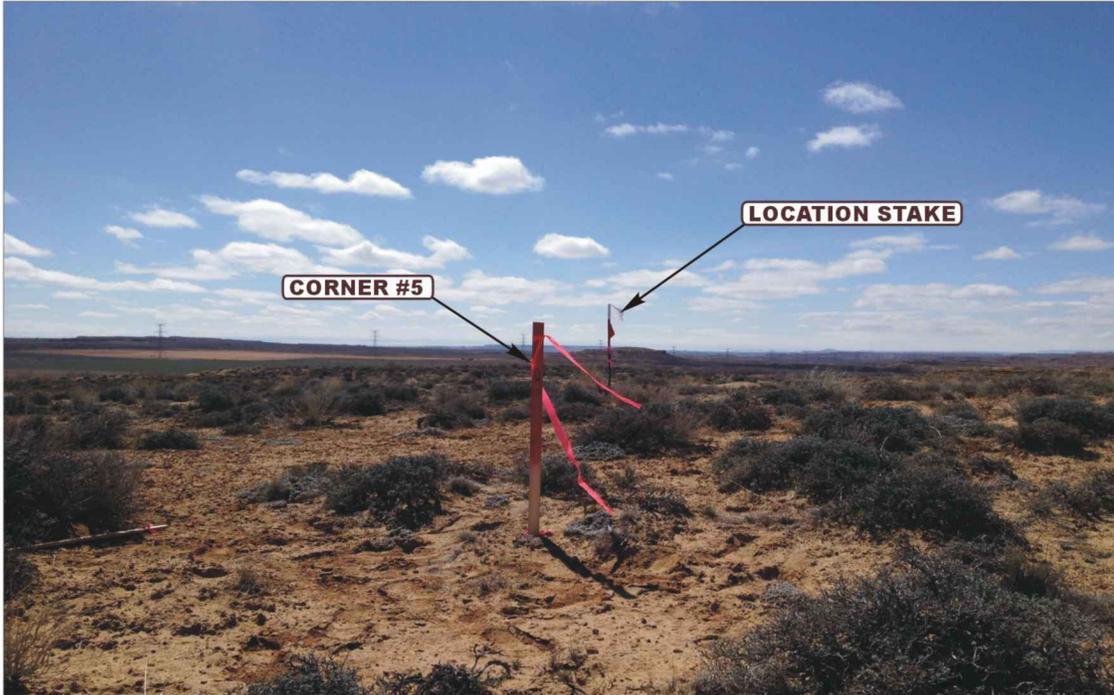


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

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

LOCATION PHOTOS

03 27 13  
MONTH DAY YEAR

PHOTO

TAKEN BY: C.R.

DRAWN BY: S.O.

REVISED: 04-15-13

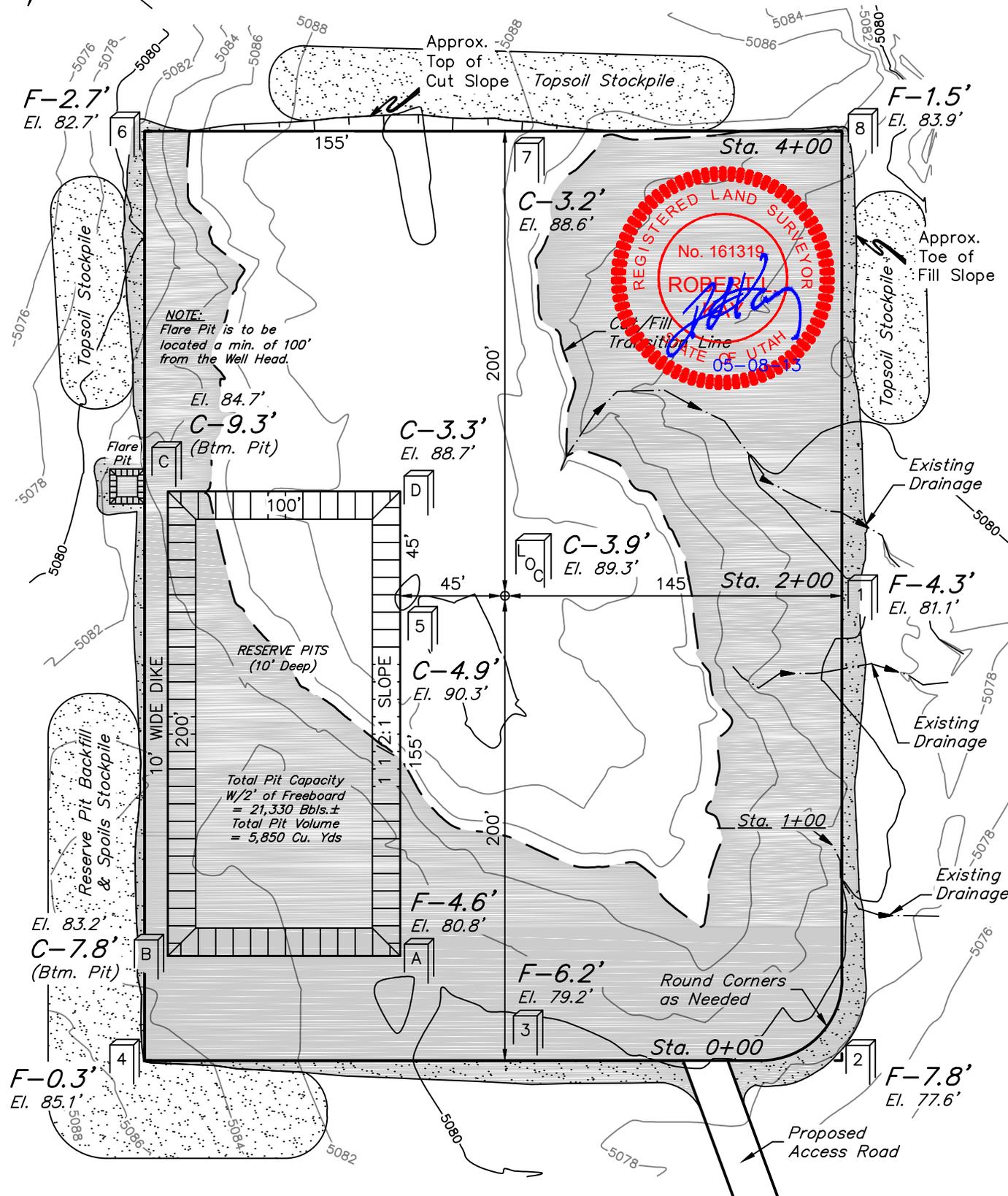
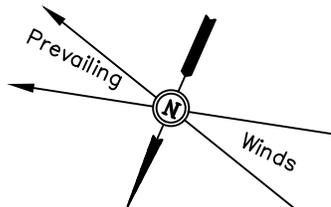
**BILL BARRETT CORPORATION**

LOCATION LAYOUT FOR

FD #10-29-2-2  
SECTION 29, T2S, R2E, U.S.B.&M.  
2391' FSL 2136' FEL

**FIGURE #1**

SCALE: 1" = 60'  
DATE: 05-06-13  
DRAWN BY: B.D.H.



Elev. Ungraded Ground At Loc. Stake = 5089.3'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5085.4'

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

**BILL BARRETT CORPORATION**

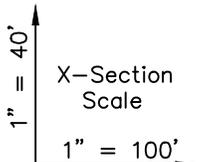
**TYPICAL CROSS SECTIONS FOR**

FD #10-29-2-2

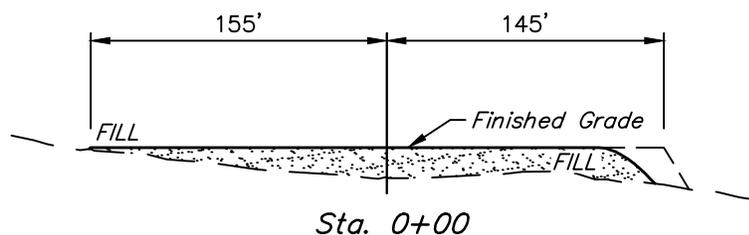
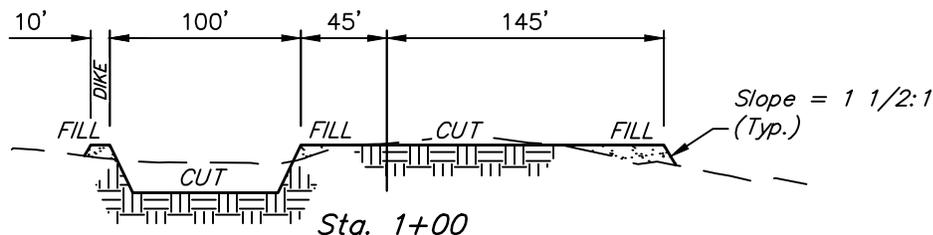
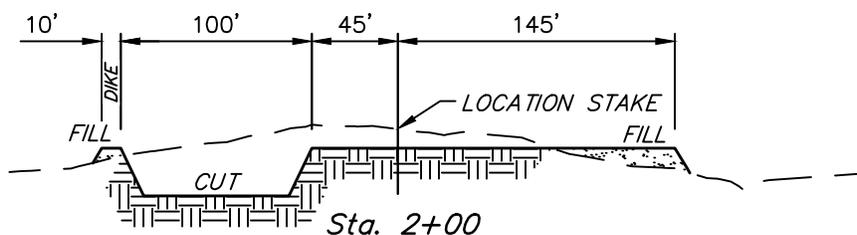
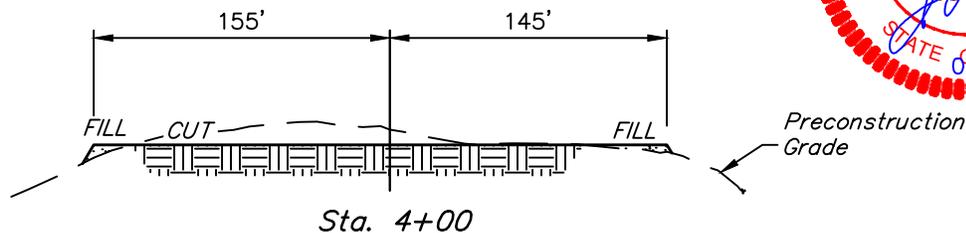
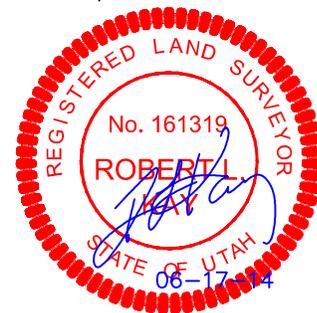
SECTION 29, T2S, R2E, U.S.B.&M.

2391' FSL 2136' FEL

**FIGURE #2**



DATE: 05-06-13  
DRAWN BY: B.D.H.  
REV: 06-06-14 C.C.



**NOTE:**

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

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE = ± 4.710 ACRES  
ACCESS ROAD DISTURBANCE = ± 0.596 ACRES  
PIPELINE DISTURBANCE = ± 0.108 ACRES  
TOTAL = ± 5.414 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 2,380 Cu. Yds.  
Remaining Location = 9,780 Cu. Yds.  
TOTAL CUT = 12,160 CU. YDS.  
FILL = 6,850 CU. YDS.

EXCESS MATERIAL = 5,310 Cu. Yds.  
Topsoil & Pit Backfill = 5,310 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

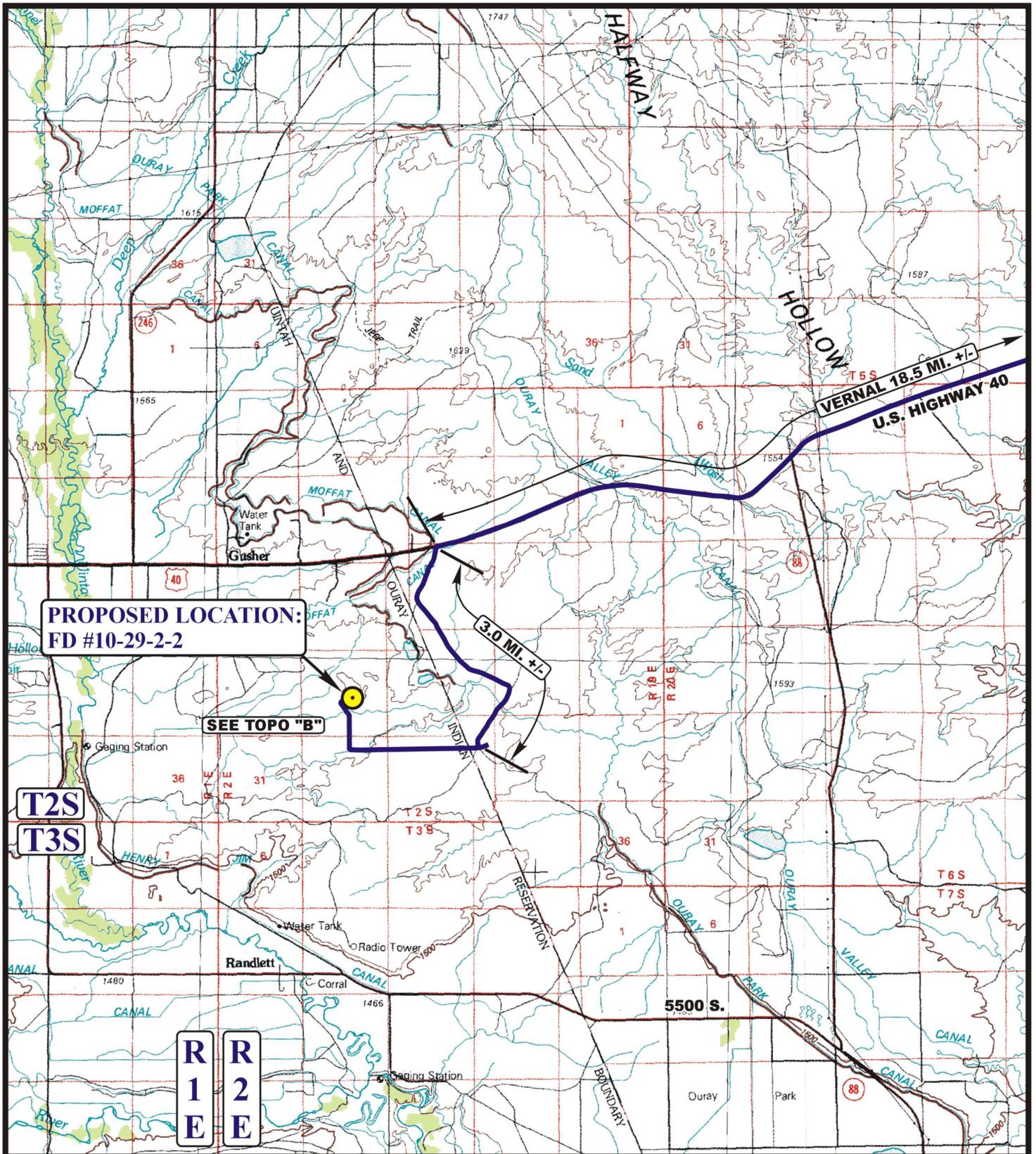
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**BILL BARRETT CORPORATION**  
**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M.**

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 7.0 MILES TO THE JUNCTION OF THIS ROAD AND 5500 S. TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 3.7 MILES TO THE JUNCTION OF THIS ROAD AND PARRISH RANCH ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY, THEN NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE FD #5-29D-2-2 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN NORTHWESTERLY DIRECTION APPROXIMATELY 3,438' TO THE BEGINNING OF THE PROPOSED ROAD TO THE NORTHEAST, FOLLOW ROAD FLAGS IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 904' TO THE PROPOSED WELL LOCATION.

TOTAL DISTANCE FROM UINTAH, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 31.2 MILES.



**PROPOSED LOCATION:  
FD #10-29-2**

**SEE TOPO "B"**

**3.0 MI. +/-**

**VERNAL 18.5 MI. +/-  
U.S. HIGHWAY 40**

**T2S  
T3S**

**R1E  
R2E**

**LEGEND:**

**PROPOSED LOCATION**



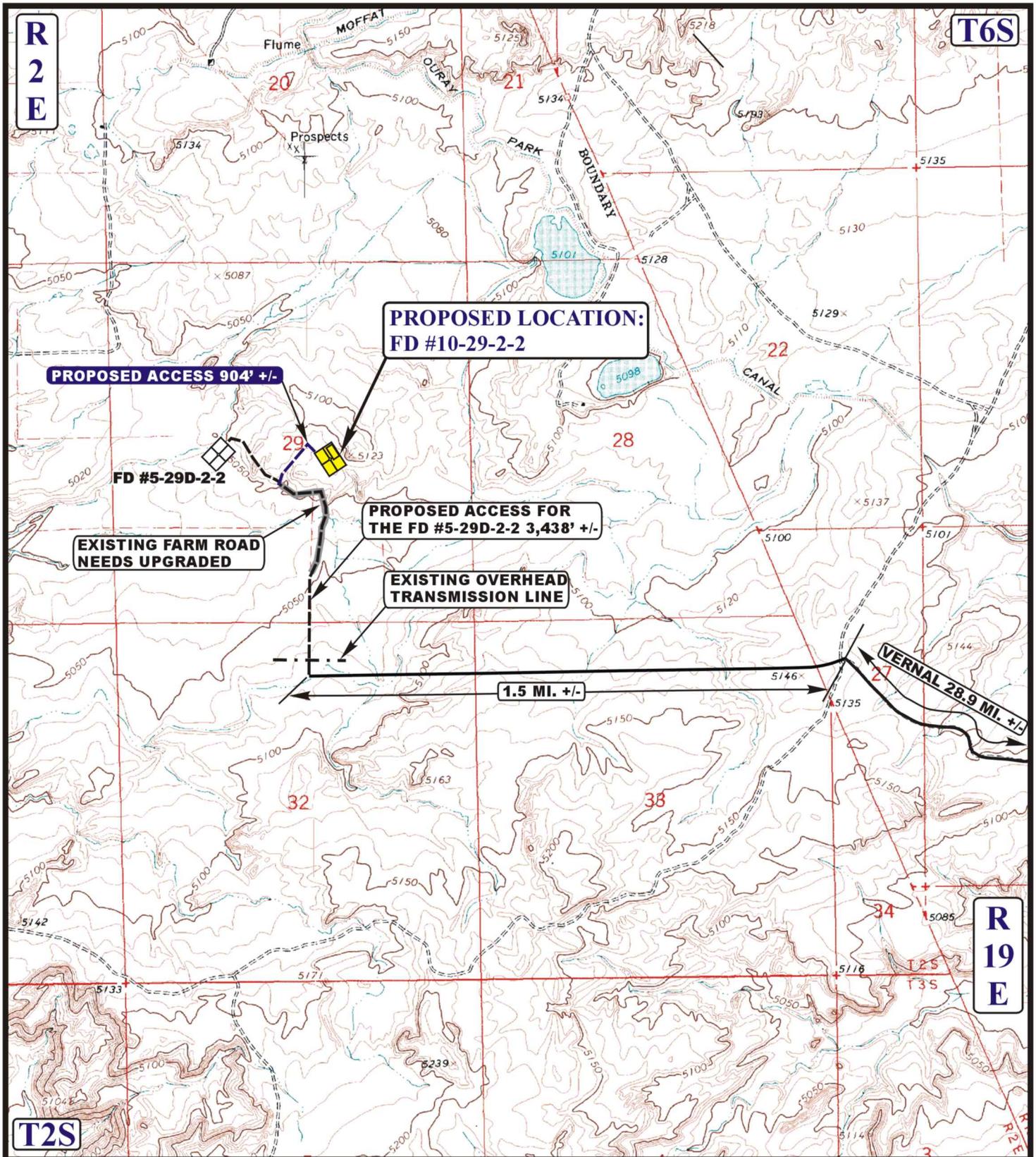
**BILL BARRETT CORPORATION**

**FD #10-29-2  
SECTION 29, T2S, R2E, U.S.B.&M  
NW 1/4 SE 1/4**



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

<b>ACCESS ROAD MAP</b>	<b>03</b> MONTH	<b>26</b> DAY	<b>13</b> YEAR	
SCALE: 1:100,000	DRAWN BY: S.O.		REVISED: 00-00-00	



**PROPOSED LOCATION:  
FD #10-29-2-2**

**PROPOSED ACCESS 904' +/-**

**FD #5-29D-2-2**

**EXISTING FARM ROAD  
NEEDS UPGRADED**

**PROPOSED ACCESS FOR  
THE FD #5-29D-2-2 3,438' +/-**

**EXISTING OVERHEAD  
TRANSMISSION LINE**

**1.5 MI. +/-**

**VERNAL 28.9 MI. +/-**

**LEGEND:**

- EXISTING ROAD
- EXISTING ROAD (UPGRADE AS NEEDED)
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- EXISTING OVERHEAD POWERLINE



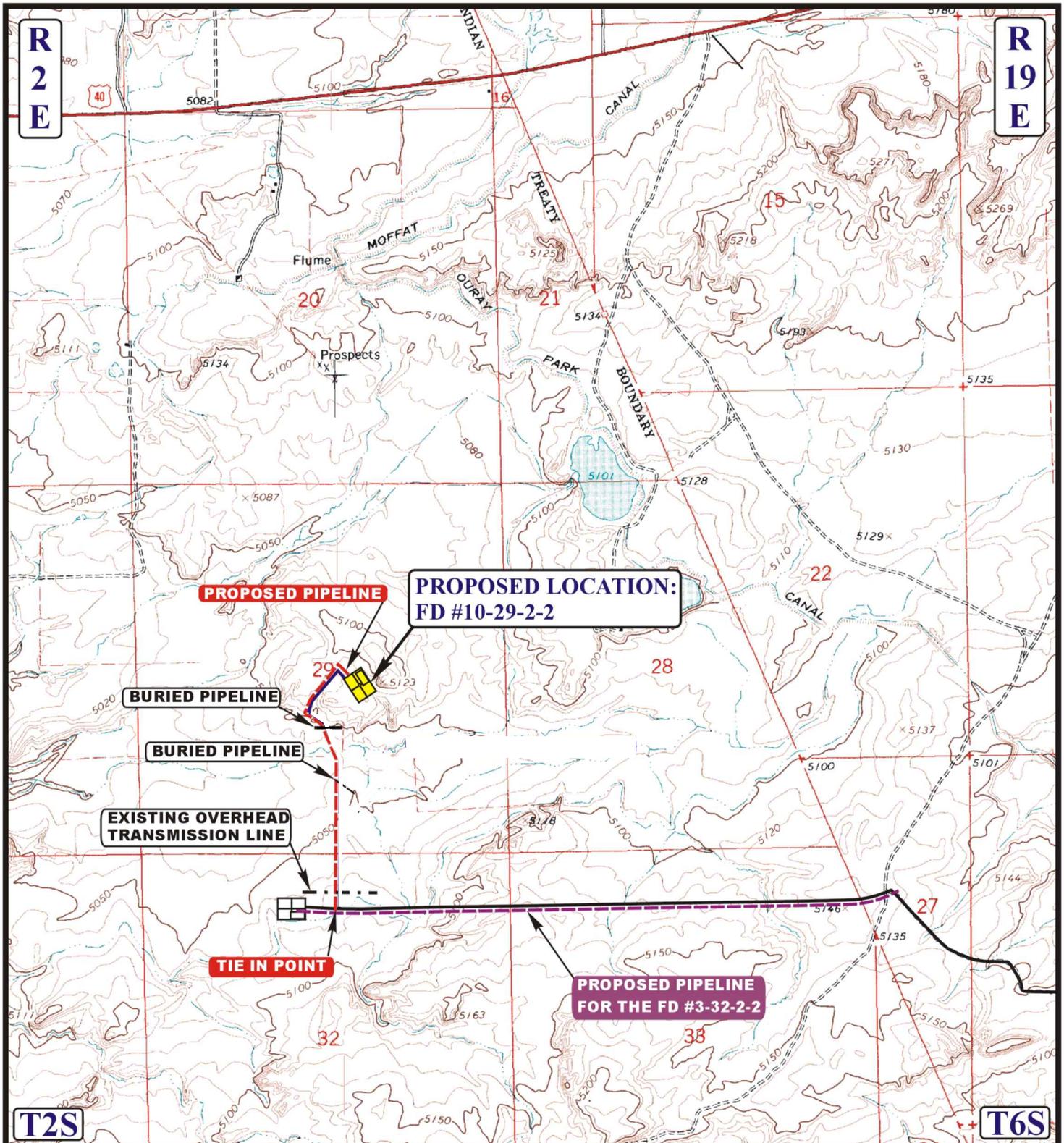
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 85 South 200 East Vernal, Utah 84078  
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**BILL BARRETT CORPORATION**

**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M**  
**2391' FSL 2136' FEL**

<b>ACCESS ROAD MAP</b>	<b>03</b>	<b>26</b>	<b>13</b>	<b>B TOPO</b>
	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: S.O.		REV: 06-03-14 M.M.



**APPROXIMATE TOTAL PIPELINE DISTANCE = 4,042' +/-**

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS
- PROPOSED PIPELINE (STAKED BY OTHERS)
- PROPOSED PIPELINE
- EXISTING OVERHEAD POWERLINE



**BILL BARRETT CORPORATION**

**FD #10-29-2-2**  
**SECTION 29, T2S, R2E, U.S.B.&M**  
**2391' FSL 2136' FEL**



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

**TOPOGRAPHIC**  
**MAP**  
 SCALE: 1" = 2000' DRAWN BY: S.O.

<b>03</b>	<b>26</b>	<b>13</b>
MONTH	DAY	YEAR

REVISED: 05-16-13

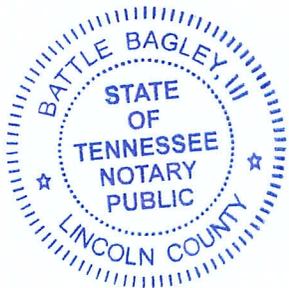




ACKNOWLEDGEMENT

STATE OF Tennessee }  
 } SS  
COUNTY OF LINCOLN }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 21<sup>st</sup> day of JANUARY, 2014, personally appeared **Joseph J. Faison, Jr., in the capacity as stated above**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

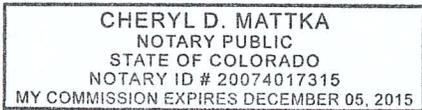


[Signature]  
NOTARY PUBLIC  
Residing at: FAYETTEVILLE, TN

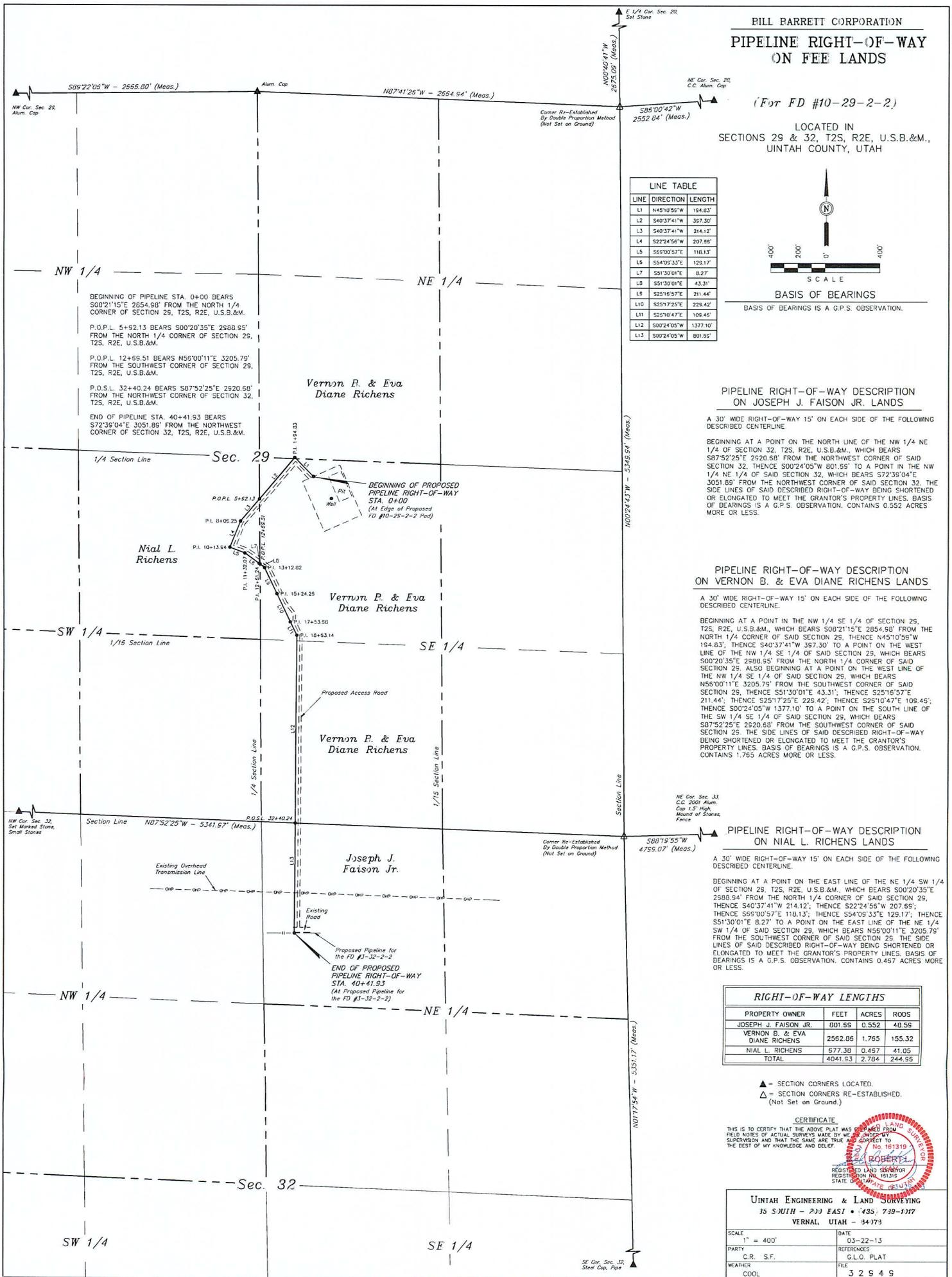
ACKNOWLEDGEMENT

STATE OF COLORADO }  
 } SS  
CITY & COUNTY OF DENVER }

On the 3rd day of February, 2014, before me the undersigned authority, appeared **Mitchell J. Reneau**, to me personally known, who, being sworn, did say that they are the Vice President – Land for Aurora Gathering, LLC., and that the foregoing instrument was signed in behalf of said limited liability company and Appearer acknowledged to me that said instrument to be the free act and deed of the limited liability company.



[Signature]  
Notary Public for the state of Colorado  
Residing at: Jefferson Co, CO

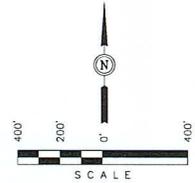


**BILL BARRETT CORPORATION**  
**PIPELINE RIGHT-OF-WAY**  
**ON FEE LANDS**

(For FD #10-29-2-2)

LOCATED IN  
 SECTIONS 29 & 32, T2S, R2E, U.S.B.&M.,  
 UINTAH COUNTY, UTAH

LINE	DIRECTION	LENGTH
L1	N45°10'55"W	154.83'
L2	S40°37'41"W	357.30'
L3	S40°37'41"W	214.12'
L4	S22°24'56"W	207.55'
L5	S55°00'57"E	118.13'
L6	S54°09'33"E	125.17'
L7	S51°30'01"E	8.27'
L8	S51°30'01"E	43.31'
L9	S25°16'57"E	211.44'
L10	S25°17'25"E	225.42'
L11	S25°10'47"E	109.45'
L12	S00°24'05"W	1377.10'
L13	S00°24'05"W	801.55'



**BASIS OF BEARINGS**

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

**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON JOSEPH J. FAISON JR. LANDS**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.  
 BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M., WHICH BEARS S87°52'25"E 2920.58' FROM THE NORTHWEST CORNER OF SAID SECTION 32, THENCE S00°24'05"W 801.55' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS S72°35'04"E 3051.89' FROM THE NORTHWEST CORNER OF SAID SECTION 32, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.552 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON VERNON B. & EVA DIANE RICHENS LANDS**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.  
 BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M., WHICH BEARS S00°21'15"E 2054.58' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29, THENCE N45°10'55"W 154.83', THENCE S40°37'41"W 357.30' TO A POINT ON THE WEST LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS S00°20'35"E 2988.55' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29, ALSO BEGINNING AT A POINT ON THE WEST LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS N55°00'11"E 3205.79' FROM THE SOUTHWEST CORNER OF SAID SECTION 29, THENCE S51°30'01"E 43.31', THENCE S25°16'57"E 211.44', THENCE S25°17'25"E 225.42', THENCE S25°10'47"E 109.45', THENCE S00°24'05"W 1377.10' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS S87°52'25"E 2920.58' FROM THE SOUTHWEST CORNER OF SAID SECTION 29, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.755 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON NIAL L. RICHENS LANDS**

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.  
 BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 SW 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M., WHICH BEARS S00°20'35"E 2988.54' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29, THENCE S40°37'41"W 214.12', THENCE S22°24'56"W 207.55', THENCE S55°00'57"E 118.13', THENCE S54°09'33"E 125.17', THENCE S51°30'01"E 8.27' TO A POINT ON THE EAST LINE OF THE NE 1/4 SW 1/4 OF SAID SECTION 29, WHICH BEARS N55°00'11"E 3205.79' FROM THE SOUTHWEST CORNER OF SAID SECTION 29, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.457 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
JOSEPH J. FAISON JR.	801.55	0.552	40.55
VERNON B. & EVA DIANE RICHENS	2562.05	1.755	155.32
NIAL L. RICHENS	577.30	0.457	41.05
TOTAL	4041.53	2.764	244.95

- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground).

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

**ROBERT L. BARRETT**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 151315  
 STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
 35 SOUTH - 700 EAST • 435, 739-1117  
 VERNAL, UTAH - 84773

SCALE: 1" = 400'	DATE: 03-22-13
PARTY: C.R. S.F.	REFERENCES: G.L.O. PLAT
WEATHER: COOL	FILE: 3 2 9 4 9

**MEMORANDUM OF AMENDMENT TO PIPELINE RIGHT-OF-WAY AGREEMENT**

State of Utah                    )  
  )  
County of Uintah                )

For Ten Dollars (\$10.00) and other adequate consideration, **Vernon B. Richens and Eva Diane Richens, as joint tenants with full rights of survivorship, whose address is: P O Box 722, Ft. Duchesne, UT 84026**, hereafter referred to as "Grantors" have granted, a Pipeline Right-of-Way Agreement to **Aurora Gathering, LLC of 1099 18<sup>th</sup> Street, #2300, Denver, CO 80202**, hereafter referred to as "Aurora", dated **January 22, 2013**, for the purpose of laying pipeline on the following lands (the "Lands") in Uintah County, Utah:

**Township 2 South, Range 2 East, USM** 14-053-0002, 14-052-0004, 14-053-0003, 14-053-0006  
**Section 29: A tract of land lying in the SW/4NE/4, N/2NW/4, NE/4SW/4, W/2SE/4**  
**Section 30: A tract of land lying in the NE/4NE/4** 14-053-0001

This Memorandum of Amendment to Pipeline Right-of-Way Agreement is placed of record to make notice of the **amendment to Exhibit "A"**.

This instrument may be executed in multiple counterparts with each counterpart being considered an original for all purposes herein and binding upon the party executing same whether or not this instrument is executed by all parties hereto, and the signature and acknowledgment pages of the various counterparts hereto may be combined into one instrument for the purposes of recording this instrument in the records of the County Recorder's office.

Executed this 26 day of June, 2014.

**GRANTORS:**

Vernon B. Richens  
Vernon B. Richens

Eva Diane Richens  
Eva Diane Richens

Entry 2014005981  
Book 1386 Page 687-689 \$15.00  
27-JUN-14 12:21  
RANDY SIMMONS  
RECORDER, UINTAH COUNTY, UTAH  
ENCORE LAND SERVICES INC  
PO BOX 1729 VERNAL, UT 84078  
Rec By: SYLENE ACCUTTAROOP , DEPUTY

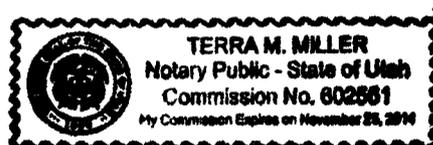
**ACKNOWLEDGEMENT**

STATE OF UTAH                    }  
  } SS  
COUNTY OF UINTAH            }

BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 26 day of June, 2014, personally appeared **Vernon B. and Eva Diane Richens, in the capacity as stated above**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed the same as a free and voluntary act and deed, for the uses and purposes therein set forth. Given under my hand and seal the day and year last above written.

Terra M. Miller  
Notary Public

Residing At: Vernal, UT

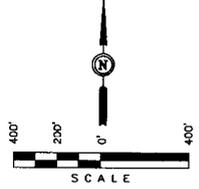


**BILL BARRETT CORPORATION**  
**PIPELINE RIGHT-OF-WAY**  
**ON FEE LANDS**

(For FD #10-29-2-2)

LOCATED IN  
SECTIONS 29 & 32, T2S, R2E, U.S.B.&M.,  
UINTAH COUNTY, UTAH

LINE	DIRECTION	LENGTH
L1	N45°10'56"W	38.04'
L2	N49°10'56"W	156.79'
L3	S40°37'41"W	397.30'
L4	S40°37'41"W	214.12'
L5	S22°24'58"W	207.69'
L6	S89°00'37"E	118.13'
L7	S54°09'33"E	129.17'
L8	S81°30'01"E	8.27'
L9	S51°30'01"E	43.31'
L10	S25°17'25"E	229.42'
L11	S25°16'57"E	211.44'
L12	S25°10'47"E	109.46'
L13	S00°24'05"W	1377.10'
L14	S00°24'05"W	801.69'



**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON JOSEPH J. FAISON JR. LANDS**

A 30' WIDE RIGHT-OF-WAY, 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 NE 1/4 OF SECTION 32, T2S, R2E, U.S.B.&M., WHICH BEARS S87°52'25"E 2920.68' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THENCE S00°24'05"W 801.69' TO A POINT IN THE NW 1/4 NE 1/4 OF SAID SECTION 32, WHICH BEARS S72°39'04"E 3051.89' FROM THE NORTHWEST CORNER OF SAID SECTION 32; THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A GPS OBSERVATION. CONTAINS 0.552 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON VERNON B. & EVA DIANE RICHENS LANDS**

A 30' WIDE RIGHT-OF-WAY, 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M., WHICH BEARS S07°53'30"E 2824.62' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S40°37'41"W 156.79' TO A POINT ON THE WEST LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS S00°20'35"E 2988.95' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; ALSO BEGINNING AT A POINT ON THE WEST LINE OF THE NW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS N56°00'11"E 3205.79' FROM THE SOUTHWEST CORNER OF SAID SECTION 29; THENCE S51°30'01"E 43.31'; THENCE S25°16'57"E 211.44'; THENCE S25°17'25"E 229.42'; THENCE S26°10'47"E 109.46'; THENCE S00°24'05"W 1377.10' TO A POINT ON THE SOUTH LINE OF THE SW 1/4 SE 1/4 OF SAID SECTION 29, WHICH BEARS S87°52'25"E 2920.68' FROM THE SOUTHWEST CORNER OF SAID SECTION 29; THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A GPS OBSERVATION. CONTAINS 1.765 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY DESCRIPTION**  
**ON NIAL L. RICHENS LANDS**

A 30' WIDE RIGHT-OF-WAY, 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:  
BEGINNING AT A POINT ON THE EAST LINE OF THE NE 1/4 SW 1/4 OF SECTION 29, T2S, R2E, U.S.B.&M., WHICH BEARS S00°20'35"E 2988.94' FROM THE NORTH 1/4 CORNER OF SAID SECTION 29; THENCE S40°37'41"W 214.12'; THENCE S22°24'58"W 207.69'; THENCE S40°37'41"W 397.30'; THENCE S54°09'33"E 129.17'; THENCE S51°30'01"E 8.27' TO A POINT ON THE EAST LINE OF THE NE 1/4 SW 1/4 OF SAID SECTION 29, WHICH BEARS N58°00'11"E 3205.79' FROM THE SOUTHWEST CORNER OF SAID SECTION 29; THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A GPS OBSERVATION. CONTAINS 0.467 ACRES MORE OR LESS.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
JOSEPH J. FAISON JR.	801.69	0.552	48.59
VERNON B. & EVA DIANE RICHENS	2524.82	1.739	153.02
NIAL L. RICHENS	877.38	0.467	41.05
<b>TOTAL</b>	<b>4003.89</b>	<b>2.758</b>	<b>242.66</b>

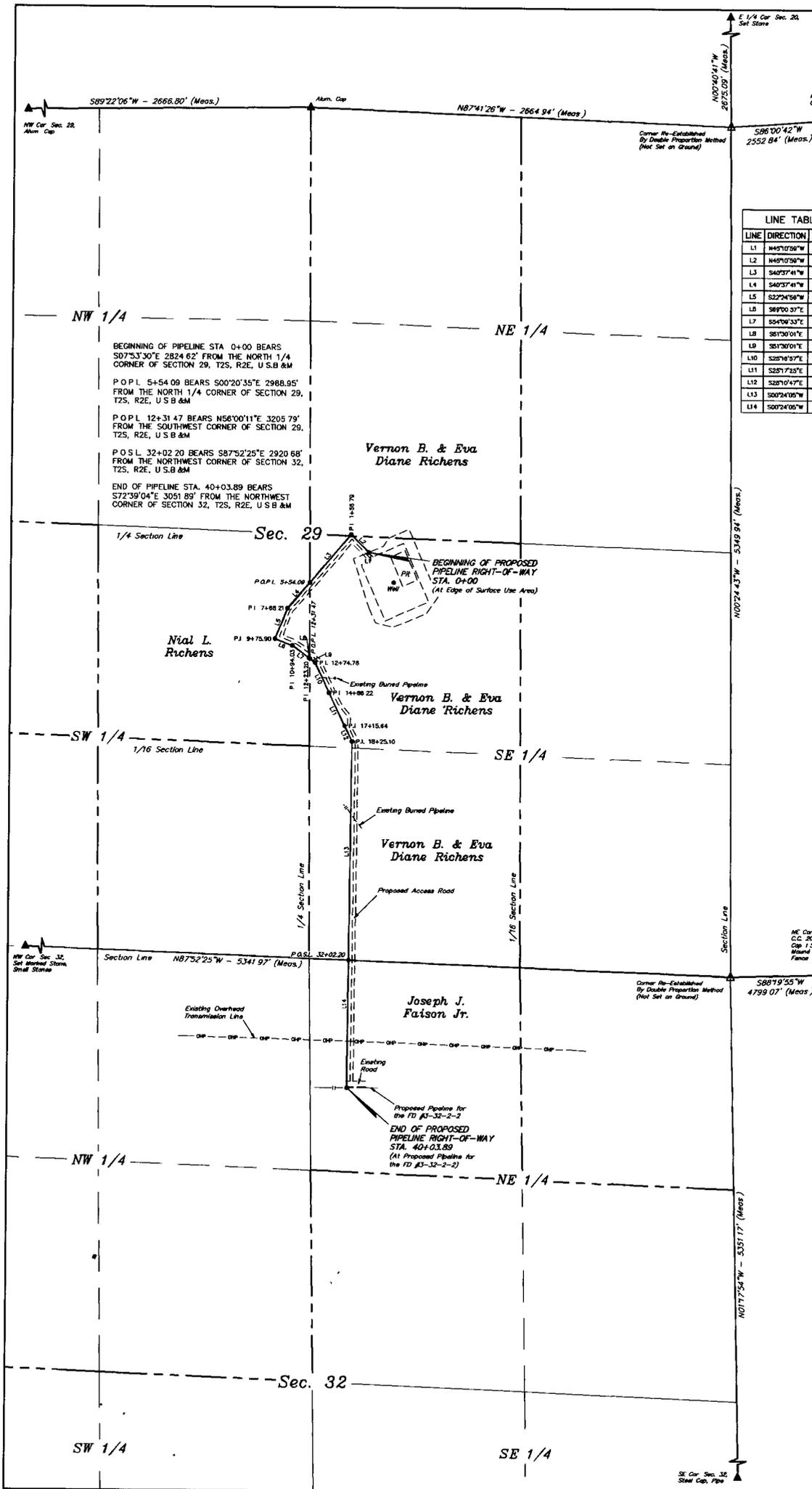
▲ = SECTION CORNERS LOCATED  
△ = SECTION CORNERS RE-ESTABLISHED (Not Set on Ground)

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

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161219  
STATE OF UTAH 05-16-13

UNTAH ENGINEERING & LAND SURVEYING  
85 SOUTH - 200 EAST - (435) 788-1017  
VERNAL, UTAH - 84078

SCALE 1" = 400'	DATE 03-22-13
PARTY C R S F	REFERENCES G L O PLAT
WEATHER COOL	FILE 3 2 9 4 9



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	COUNTY: UINTAH
	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: <b>8/4/2014</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input checked="" 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 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 PLEASE FIND THE REVISED DRILLING PLAN FOR THIS WELL, CHANGING THE SURFACE CASING SET DEPTH AND SIZE TO 8-5/8 INCH AT 1200 FEET, ALONG WITH THE PRODUCTION CASING TYPE (I80) AND THE PRODUCTION TAIL TOP OF CEMENT. THESE CHANGES ALSO ADJUSTEST THE AMOUNT OF CEMENT USED.

**Approved by the**  
**August 19, 2014**  
**Oil, Gas and Mining**

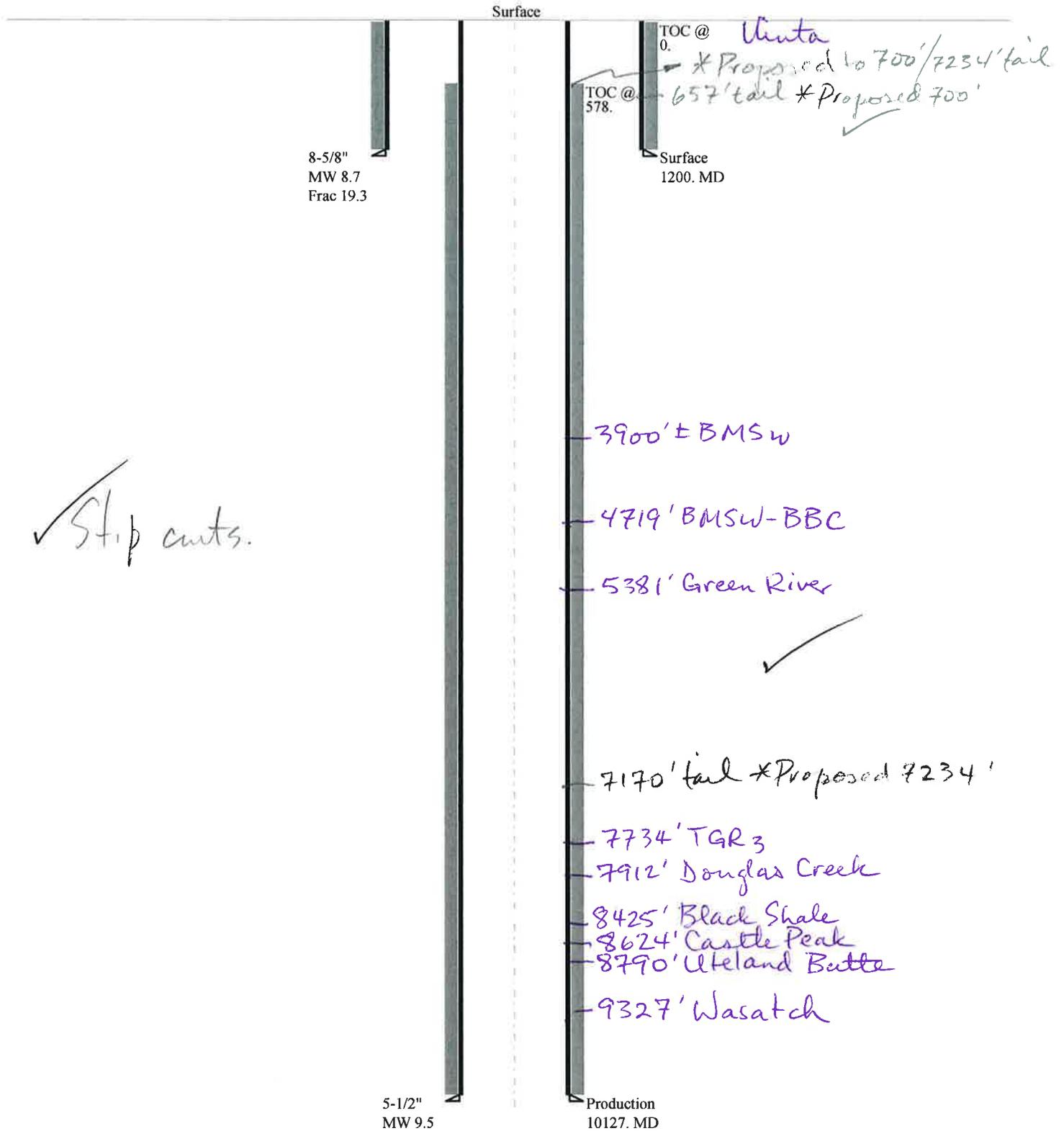
Date: \_\_\_\_\_

By: DeKQ Duff

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/4/2014	

# 43047537530000 FD 10-29-2-2rev

## Casing Schematic



Well name:	<b>43047537530000 FD 10-29-2-2rev</b>	
Operator:	<b>BILL BARRETT CORP</b>	Project ID:
String type:	Surface	43-047-53753
Location:	UINTAH COUNTY	

**Design parameters:**

**Collapse**

Mud weight: 8.700 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 91 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 100 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 1,056 psi  
 Internal gradient: 0.120 psi/ft  
 Calculated BHP 1,200 psi

No backup mud specified.

**Tension:**

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

Tension is based on buoyed weight.  
 Neutral point: 1,043 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,127 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 4,998 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 1,200 ft  
 Injection pressure: 1,200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1200	8.625	24.00	J-55	ST&C	1200	1200	7.972	6178
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	542	1370	2.526	1200	2950	2.46	25	244	9.74 J

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

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

Date: August 14, 2014  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1200 ft, a mud weight of 8.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43047537530000 FD 10-29-2-2rev</b>		
Operator:	<b>BILL BARRETT CORP</b>		
String type:	Production	Project ID:	43-047-53753
Location:	UINTAH COUNTY		

**Design parameters:**

**Collapse**

Mud weight: 9.500 ppg  
 Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
 Surface temperature: 74 °F  
 Bottom hole temperature: 216 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 578 ft

**Burst**

Max anticipated surface pressure: 2,770 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 4,998 psi

No backup mud specified.

**Tension:**

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

Tension is based on air weight.  
 Neutral point: 8,668 ft

**Non-directional string.**

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	10127	5.5	17.00	I-80	LT&C	10127	10127	4.767	113625
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4998	6290	1.259	4998	7740	1.55	172.2	320	1.86 J

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

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

Date: August 14, 2014  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10127 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

**BOPE REVIEW**      **Bill Barrett FD 10-29-2-2rev**      **API 43-047-53753-0000**

**INPUT**

Well Name	Bill Barrett FD 10-29-2-2rev		API 43-047-53753-0000
Casing Size (")	String 1	String 2	
Setting Depth (TVD)	8 5/8	5 1/2	
Previous Shoe Setting Depth (TVD)	1200	10127	
Max Mud Weight (ppg)	0	1200	
BOPE Proposed (psi)	8.8	9.5	
Casing Internal Yield (psi)	500	5000	
Operators Max Anticipated Pressure (psi)	2950	7740	
	5003	9.5 ppg	

**Calculations**

Max BHP [psi]	String 1	8 5/8 "	
MASP (Gas) [psi]	.052*Setting Depth*MW =	549	
MASP (Gas/Mud) [psi]	Max BHP-(0.12*Setting Depth) =	405	BOPE Adequate For Drilling And Setting Casing at Depth? YES
	Max BHP-(0.22*Setting Depth) =	285	air/mist/spud mud YES
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	285	*Can Full Expected Pressure Be Held At Previous Shoe? NO
Required Casing/BOPE Test Pressure		1200 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0 psi	*Assumes 1psi/ft frac gradient

**Calculations**

Max BHP [psi]	String 2	5 1/2 "	
MASP (Gas) [psi]	.052*Setting Depth*MW =	5003	
MASP (Gas/Mud) [psi]	Max BHP-(0.12*Setting Depth) =	3787	BOPE Adequate For Drilling And Setting Casing at Depth? YES
	Max BHP-(0.22*Setting Depth) =	2775	5M w/annular, drilling spool, dbi rams, choke & kill lines YES
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	3039	*Can Full Expected Pressure Be Held At Previous Shoe? NO
Required Casing/BOPE Test Pressure		5000 psi	
*Max Pressure Allowed @ Previous Casing Shoe =		1200 psi	*Assumes 1psi/ft frac gradient

**BILL BARRETT CORPORATION**  
**DRILLING PLAN**

**FD 10-29-2-2**

NWSE, 2391' FSL and 2136' FEL, Section 29, T2S-R2E, USB&M (surface hole)

NWSE, 2391' FSL and 2136' FEL, Section 29, T2S-R2E, USB&M (bottom hole)

Uintah County, Utah

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

<b><u>Formation</u></b>	<b><u>Depth – MD/TVD</u></b>
Green River	5,381'
TGR3	7,734'
Douglas Creek	7,912'
Black Shale	8,425'
Castle Peak	8,624'
Uteland Butte	8,790'
Wasatch	9,327'
TD	10,127'

\*PROSPECTIVE PAY: Members of the Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 4719'

**3. BOP and Pressure Containment Data**

<b><u>Depth Intervals</u></b>	<b><u>BOP Equipment</u></b>
0 – 1200'	No pressure control required
1200' – 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.	

\*See Appendix A

**4. Casing Program**

<b><u>Hole Size</u></b>	<b><u>SETTING DEPTH</u></b>		<b><u>Casing Size</u></b>	<b><u>Casing Weight</u></b>	<b><u>Casing Grade</u></b>	<b><u>Thread</u></b>	<b><u>Condition</u></b>
	<b><u>(FROM)</u></b>	<b><u>(TO)</u></b>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1200'	8 5/8"	24#	J-55	ST&C	New
7 7/8"	Surface	TD	5 1/2"	17#	P-110/I-80	LT&C	New

Bill Barrett Corporation  
 Drilling Program  
 FD 10-29-2-2  
 Uintah County, Utah

### 5. Cementing Program

16" Conductor Casing	Grout
8 5/8" Surface Casing (may pre-set with spudder rig)	Lead: 170 sx Halliburton Light Premium with additives mixed at 11.0 ppg (yield = 3.16 ft <sup>3</sup> /sx) circulated to surface with 75% excess. TOC @ Surface Tail: 270 sx Halliburton Premium Plus cement with additives mixed at 14.8 ppg (yield = 1.36 ft <sup>3</sup> /sx), calculated hole volume with 75% excess. TOC @ 700'
5 1/2" Production Casing	Lead: 740 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). TOC @ 700' Tail: 540 sx Halliburton Econocem cement with additives mixed at 13.5 ppg (yield = 1.42 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation; estimated TOC @ 7234'

### 6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0' – 1200'	8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1200'-5500'	9.2 - 9.4	26 – 36	NC	Freshwater Spud Mud Fluid System
5500' – TD	9.4 - 9.5	42 – 58	25 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 5003 psi\* and maximum anticipated surface pressure equals approximately 2775 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  
FD 10-29-2-2  
Uintah 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 from:

43-2505, (t37379): McKinnon Ranch Properties, LC  
43-12345 (F78949): Dale Anderson  
43-10664 (A38472): W. E. Gene Brown  
49-1645 (A35800): RN Industries, Inc.  
49-2336 (t78808): RN Industries, Inc.  
43-8496 (A53617): A-1 Tank Rental  
43-10288 (A65273): Nile Chapman (RNI)  
49-2247 (F76893): Magnum Water Service  
43-8875 (t38762): Four Star Ranch (c/o David Yeman)

**11. Drilling Schedule**

Location Construction: DECEMBER 2014  
Spud: DECEMBER 2014  
Duration: 15 days drilling time  
6 days completion time

**12. Appendix A**

**8-5/8" casing may be preset with a spudder rig. If this occurs, the following equipment shall be in place and operational during air/gas drilling:**

- Properly lubricated and maintained rotating head
- Spark arresters on engines or water cooled exhaust
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment
- All cuttings and circulating medium shall be directed into a reserve or blooie pit
- Float valve above bit
- Automatic igniter or continuous pilot light on the blooie line
- Compressors located in the opposite direction from the blooie line on the rig
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits



# Bill Barrett Corporation

## FORT DUCHESNE CEMENT VOLUMES

**Well Name:** [FD 10-29-2-2](#)

### Surface Hole Data:

Total Depth:	1,200'
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	8.625"

### Calculated Data:

Lead Volume:	505.6	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	361.1	ft <sup>3</sup>
Tail Fill:	500'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	170
--------------	-----

Tail Yield:	1.36	ft <sup>3</sup> /sk
% Excess:	75%	
Top of Tail:	700'	

# SK's Tail:	270
--------------	-----

### Production Hole Data:

Total Depth:	10,127'
Top of Cement:	700'
Top of Tail:	7,234'
OD of Hole:	7.875"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	1698.1	ft <sup>3</sup>
Lead Fill:	6,534'	
Tail Volume:	751.9	ft <sup>3</sup>
Tail Fill:	2,893'	

### Cement Data:

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

### Calculated # of Sacks:

# SK's Lead:	740
# SK's Tail:	540

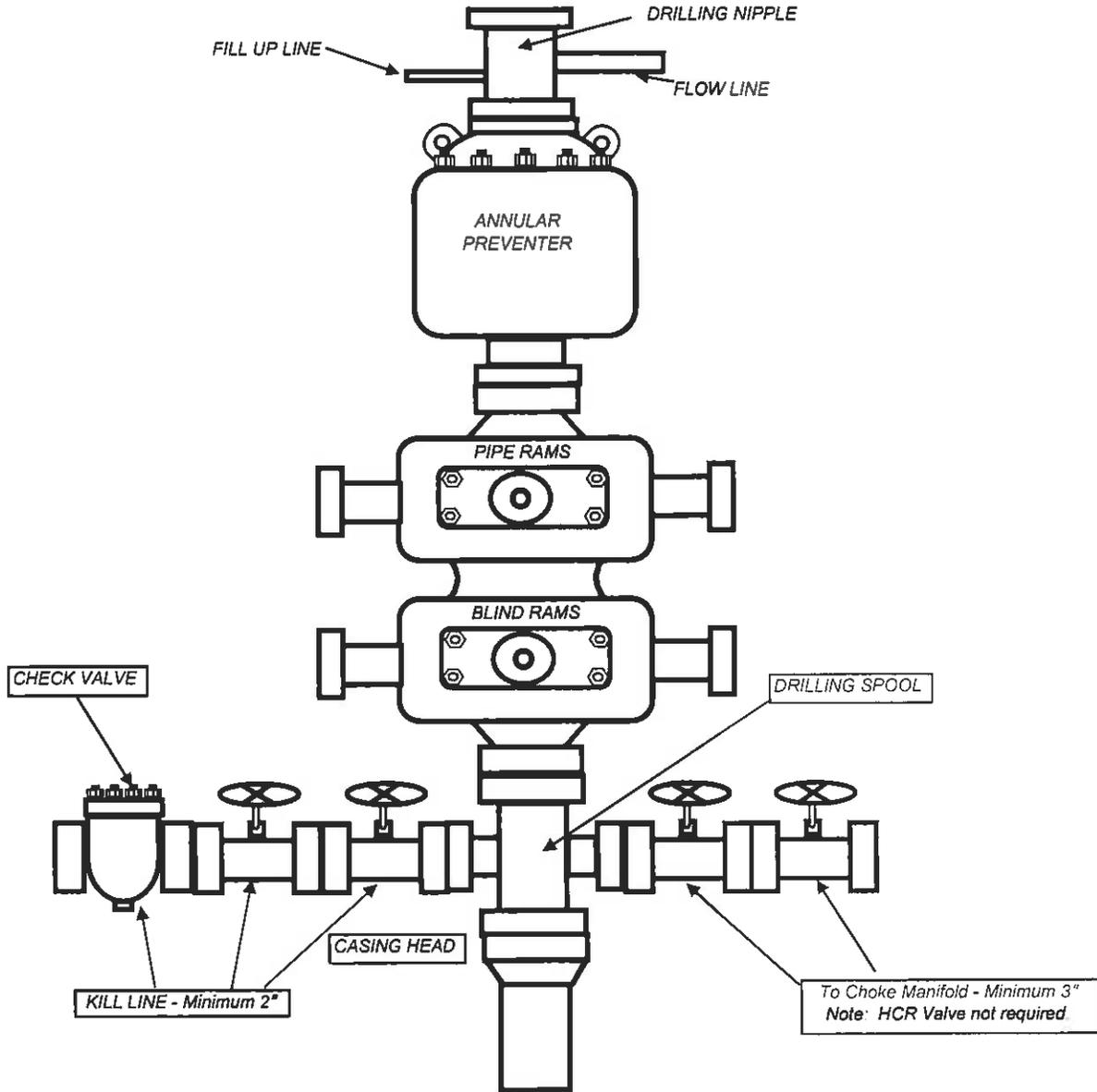
<b>FD 10-29-2-2 Proposed Cementing Program</b>
--

<u>Job Recommendation</u>	<u>Surface Casing</u>
<b>Lead Cement - (700' - 0')</b>	
Halliburton Light Premium	Fluid Weight: 11.0 lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield: 3.16 ft <sup>3</sup> /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: 700'
	Volume: 90.04 bbl
	<b>Proposed Sacks: 170 sks</b>
<b>Tail Cement - (TD - 700')</b>	
Premium Cement	Fluid Weight: 14.8 lbm/gal
2.0% Calcium Chloride	Slurry Yield: 1.36 ft <sup>3</sup> /sk
	Total Mixing Fluid: 6.37 Gal/sk
	Top of Fluid: 700'
	Calculated Fill: 500'
	Volume: 64.32 bbl
	<b>Proposed Sacks: 270 sks</b>

<u>Job Recommendation</u>	<u>Production Casing</u>
<b>Lead Cement - (7234' - 700')</b>	
Tuned Light™ System	Fluid Weight: 11.0 lbm/gal
	Slurry Yield: 2.31 ft <sup>3</sup> /sk
	Total Mixing Fluid: 10.65 Gal/sk
	Top of Fluid: 700'
	Calculated Fill: 6,534'
	Volume: 302.41 bbl
	<b>Proposed Sacks: 740 sks</b>
<b>Tail Cement - (10127' - 7234')</b>	
Econocem™ System	Fluid Weight: 13.5 lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield: 1.42 ft <sup>3</sup> /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid: 6.61 Gal/sk
	Top of Fluid: 7,234'
	Calculated Fill: 2,893'
	Volume: 133.91 bbl
	<b>Proposed Sacks: 540 sks</b>

# BILL BARRETT CORPORATION

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



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	8. WELL NAME and NUMBER: FD 10-29-2-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047537530000
5. PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	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: 12/3/2015	<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 checked="" type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

BBC is hereby requesting a one year extension for APD

**Approved by the**  
**October 14, 2014**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_  
**By:**

<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/8/2014	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Request for Permit Extension Validation Well Number 43047537530000**

API: 43047537530000

Well Name: FD 10-29-2-2

Location: 2391 FSL 2136 FEL QTR NWSE SEC 29 TWNP 020S RNG 020E MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/3/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated?  Yes  No
  
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?  Yes  No
  
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes  No
  
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?  Yes  No
  
- Has the approved source of water for drilling changed?  Yes  No
  
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?  Yes  No
  
- Is bonding still in place, which covers this proposed well?  Yes  No

Signature: Christina Hirtler

Date: 10/8/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047537530000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input 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: 10/15/2014	<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
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	<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.

Drilling Contractor: Triple A Drilling LLC. Rig #: TA 4037 Rig Type:  
Soilmec SR/30 Spud Date: 10/15/14 Spud Time: 8:00 AM Commence  
Drilling approximate start date: 11/1/2014

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
October 16, 2014**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/16/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
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2. NAME OF OPERATOR: BILL BARRETT CORP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	8. WELL NAME and NUMBER: FD 10-29-2-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	COUNTY: UINTAH
STATE: UTAH	STATE: UTAH

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<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
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<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/31/2014	<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
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report, well spud on 10/15/2014

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 November 05, 2014**

<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/4/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
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		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/30/2014	<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
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

No monthly drilling to report, well spud on 10/15/2014

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
December 03, 2014**

<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/3/2014	



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
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<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047537530000	
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/31/2014	<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.			
No monthly drilling to report, well spud on 10/15/2014			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 08, 2015</b>			
<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant	
<b>SIGNATURE</b> N/A		<b>DATE</b> 1/5/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/15/2014	<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 checked="" 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.

Due to change in drilling plans, BBC is requesting the status of this well be changed from drilling to operations suspended. BBC plans to finish drilling this well in 2015. 26" Conductor hole was drilled. Casing size is 16", set at 80'.

**Approved by the**  
**Feb Davis 04, 2015**  
**Oil, Gas and Mining**

**Date:** \_\_\_\_\_  
**By:** David K. Davis

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/7/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL  COUNTY: UINTAH  STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report, well spud on 10/15/2014

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 February 05, 2015**

<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/5/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/31/2015	<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.		
No monthly drilling to report, well spud on 10/15/2014		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 06, 2015</b>		
<b>NAME (PLEASE PRINT)</b> Christina Hirtler	<b>PHONE NUMBER</b> 303 312-8597	<b>TITLE</b> Administrative Assistant
<b>SIGNATURE</b> N/A		<b>DATE</b> 2/5/2015

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 2/28/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD).

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 02, 2015

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/2/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	STATE: UTAH

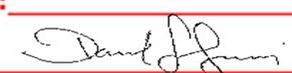
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>9/30/2015</b>	<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 checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="pit closure extension reques"/>

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

BBC is requesting permission to leave this pit open until 9/30/2015 due to inclement weather conditions. BBC will continue with pit closure in the summer, when more favorable weather conditions allow. A follow up sundry will be submitted with the date of pit closure

**Approved by the  
 March 06, 2015  
 Oil, Gas and Mining**

Date: \_\_\_\_\_  
 By: 

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 1/20/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	COUNTY: UINTAH
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	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: 3/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 02, 2015

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/1/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	8. WELL NAME and NUMBER: FD 10-29-2-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	COUNTY: UINTAH
STATE: UTAH	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: 4/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 May 05, 2015**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/4/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	COUNTY: UINTAH
	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: 6/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No May monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 June 02, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 6/1/2015	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/1/2015	<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.			
No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 01, 2015</b>			
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/1/2015		

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	8. WELL NAME and NUMBER: FD 10-29-2-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	COUNTY: UINTAH
STATE: UTAH	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: 7/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 August 04, 2015

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/3/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input 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: 8/31/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
September 01, 2015**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/1/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	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: 9/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 02, 2015

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 10/1/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 10/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 02, 2015

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/2/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 11/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 December 01, 2015

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/1/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/1/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 January 05, 2016

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/4/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

11.

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/1/2016	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
February 02, 2016**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 2/1/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	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: 3/2/2016	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 March 03, 2016**

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/2/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
1. TYPE OF WELL Oil Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	8. WELL NAME and NUMBER: FD 10-29-2-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
9. FIELD and POOL or WILDCAT: MOFFAT CANAL	COUNTY: UINTAH
STATE: UTAH	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: 3/31/2016	<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
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 April 05, 2016

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 4/4/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	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: 4/1/2016	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 May 03, 2016**

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 5/2/2016	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047537530000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>COUNTY:</b> UINTAH	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 5/31/2016	<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.			
No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 01, 2016</b>			
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/1/2016		

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: fee
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: FD 10-29-2-2
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43047537530000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2391 FSL 2136 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U	9. FIELD and POOL or WILDCAT: MOFFAT CANAL
	COUNTY: UINTAH
	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: 6/30/2016	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 July 05, 2016

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/5/2016	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> FD 10-29-2-2
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2391 FSL 2136 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSE Section: 29 Township: 02.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047537530000
<b>PHONE NUMBER:</b> 303 312-8134 Ext		<b>9. FIELD and POOL or WILDCAT:</b> MOFFAT CANAL
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/1/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No monthly drilling to report as drilling has been suspended. Well spud on 10/15/2014 with 26" Conductor hole. Casing size is 16" 65# set @ 80' MD.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          August 01, 2016</b>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 8/1/2016	