

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

FORM 3

AMENDED REPORT

<b>APPLICATION FOR PERMIT TO DRILL</b>		<b>1. WELL NAME and NUMBER</b> FD 9-25D-2-1
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		<b>3. FIELD OR WILDCAT</b> UNDESIGNATED
<b>4. TYPE OF WELL</b> Oil Well      Coalbed Methane Well: NO		<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>
<b>6. NAME OF OPERATOR</b> BILL BARRETT CORP		<b>7. OPERATOR PHONE</b> 303 312-8164
<b>8. ADDRESS OF OPERATOR</b> 1099 18th Street Ste 2300, Denver, CO, 80202		<b>9. OPERATOR E-MAIL</b> BHilgers@billbarrettcorp.com
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> Fee	<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b> Vernon & Eva Richens		<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b> 435-545-2535
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b> PO Box 722, ,		<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>	<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>	<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1560 FSL 764 FEL	NESE	25	2.0 S	1.0 E	U
Top of Uppermost Producing Zone	1982 FSL 663 FEL	NESE	25	2.0 S	1.0 E	U
At Total Depth	1982 FSL 661 FEL	NESE	25	2.0 S	1.0 E	U

<b>21. COUNTY</b> UINTAH	<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 661	<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 640
<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 6382	<b>26. PROPOSED DEPTH</b> MD: 10293    TVD: 10270	
<b>27. ELEVATION - GROUND LEVEL</b> 5000	<b>28. BOND NUMBER</b> LPM4138148	<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2336

**Hole, Casing, and Cement Information**

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8	No Used	0	0.0	0.0
Surf	12.25	9.625	0 - 1500	36.0	J-55 ST&C	8.8	Halliburton Light , Type Unknown	190	3.16	11.0
							Halliburton Premium , Type Unknown	210	1.36	14.8
Prod	8.75	5.5	0 - 10293	17.0	P-110 LT&C	9.5	Unknown	1150	2.31	11.0
							Unknown	630	1.42	13.5

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input 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 checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

<b>NAME</b> Venessa Langmacher	<b>TITLE</b> Senior Permit Analyst	<b>PHONE</b> 303 312-8172
<b>SIGNATURE</b>	<b>DATE</b> 06/19/2012	<b>EMAIL</b> vlangmacher@billbarrettcorp.com
<b>API NUMBER ASSIGNED</b> 43047528660000	<b>APPROVAL</b>   Permit Manager	

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

**FD 9-25D-2-1**

NE SE, 1560' FSL and 764' FEL, Section 25, T2S-R1E, USB&M (surface hole)  
NE SE, 1982' FSL and 661' FEL, Section 25, T2S-R1E, 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</u></b>	<b><u>Depth - TVD</u></b>
Lower Green River*	7,694'	7,675'
Black Shale	8,467'	8,445'
Castle Peak	8,502'	8,480'
Wasatch*	9,657'	9,635'
TD	10,293'	10,270'

\*PROSPECTIVE PAY

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

**3. BOP and Pressure Containment Data**

<b><u>Depth Intervals</u></b>	<b><u>BOP Equipment</u></b>
0 – 1,500'	No pressure control required (may pre-set 9-5/8" will smaller rig)
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

**4. Casing Program**

<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	1,500'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 1/2"	17#	P-110	LT&C	New

\*The casing program is based on recent wells drilled by Axia in the immediate area.

**Note: 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

Bill Barrett Corporation  
 Drilling Program  
 FD 9-25D-2-1  
 Uintah County, Utah

- 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 a minimum of 100 feet from the well bore
- 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

#### 5. Cementing Program

16" Conductor Casing	Grout
9 5/8" Surface Casing (may pre-set with spudder rig)	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: 1150 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). TOC @ 1,000' Tail: 630 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 @ 7,967'

#### 6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 1,500'	Air/Mist/Mud 8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1,500' - 5,500'	9.2 – 9.4	26 – 36	NC	Freshwater Mud Fluid System
5,500' – TD	9.4 – 9.5	42-58	25 cc or less	DAP 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.

Bill Barrett Corporation  
Drilling Program  
FD 9-25D-2-1  
Uintah County, Utah

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5073 psi\* and maximum anticipated surface pressure equals approximately 2813 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)

**9. Auxiliary Equipment**

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

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

Water for the drilling and completion will be trucked from the Green River located in Sec. 33, T8S-R20E.

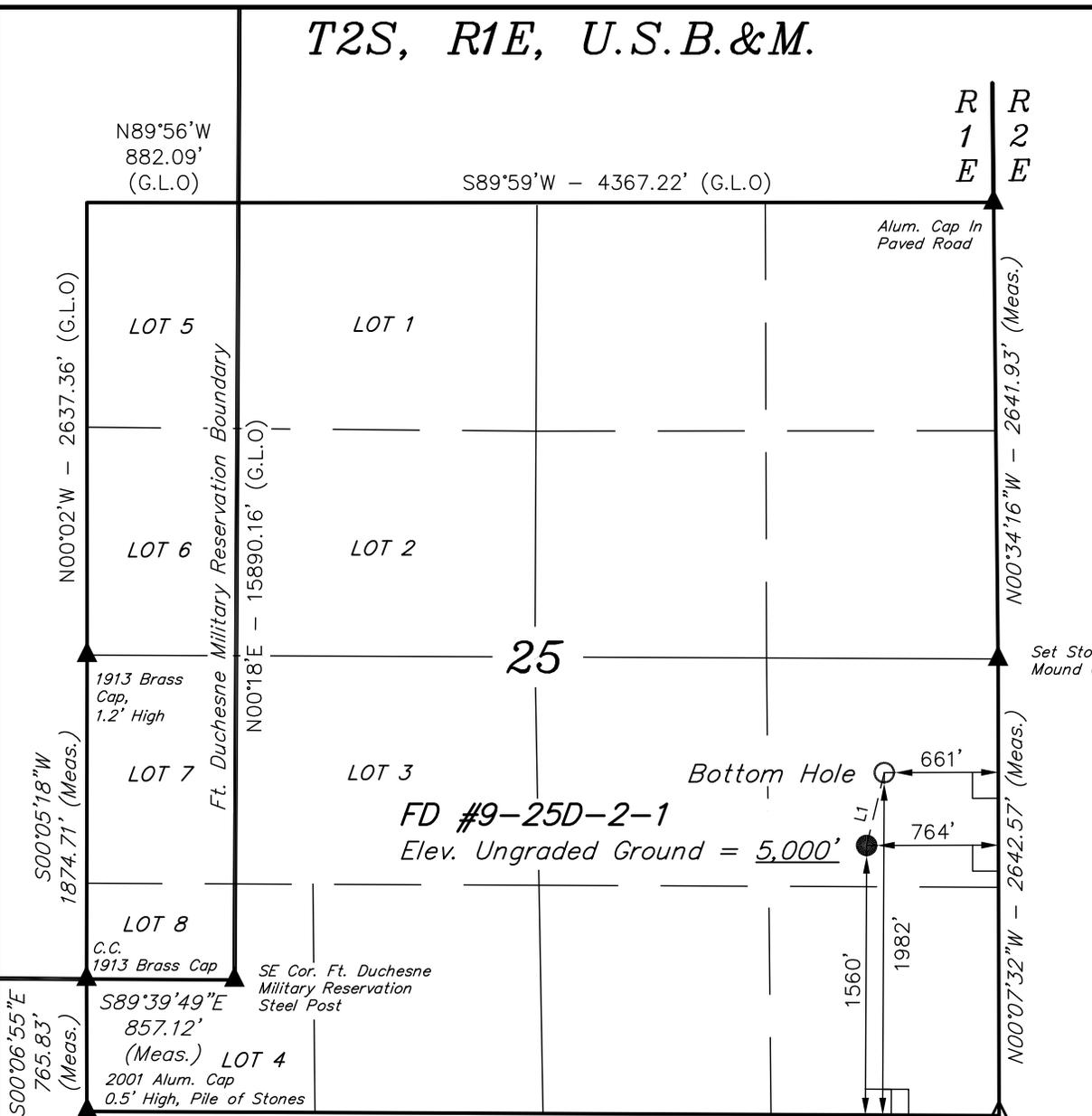
**11. Drilling Schedule**

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

**T2S, R1E, U.S.B.&M.**

**BILL BARRETT CORPORATION**

Well location, FD #9-25D-2-1, located as shown in the NE 1/4 SE 1/4 of Section 25, T2S, R1E, U.S.B.&M., Uintah County, Utah.

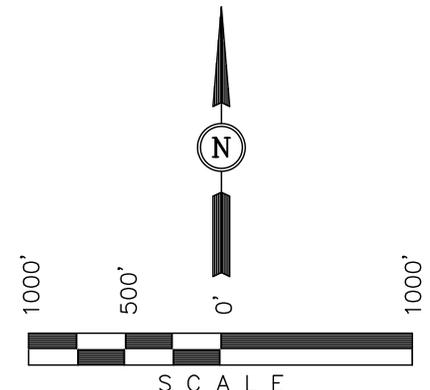


**BASIS OF ELEVATION**

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 L. KAY**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 161319  
 STATE OF UTAH  
 04-07-12

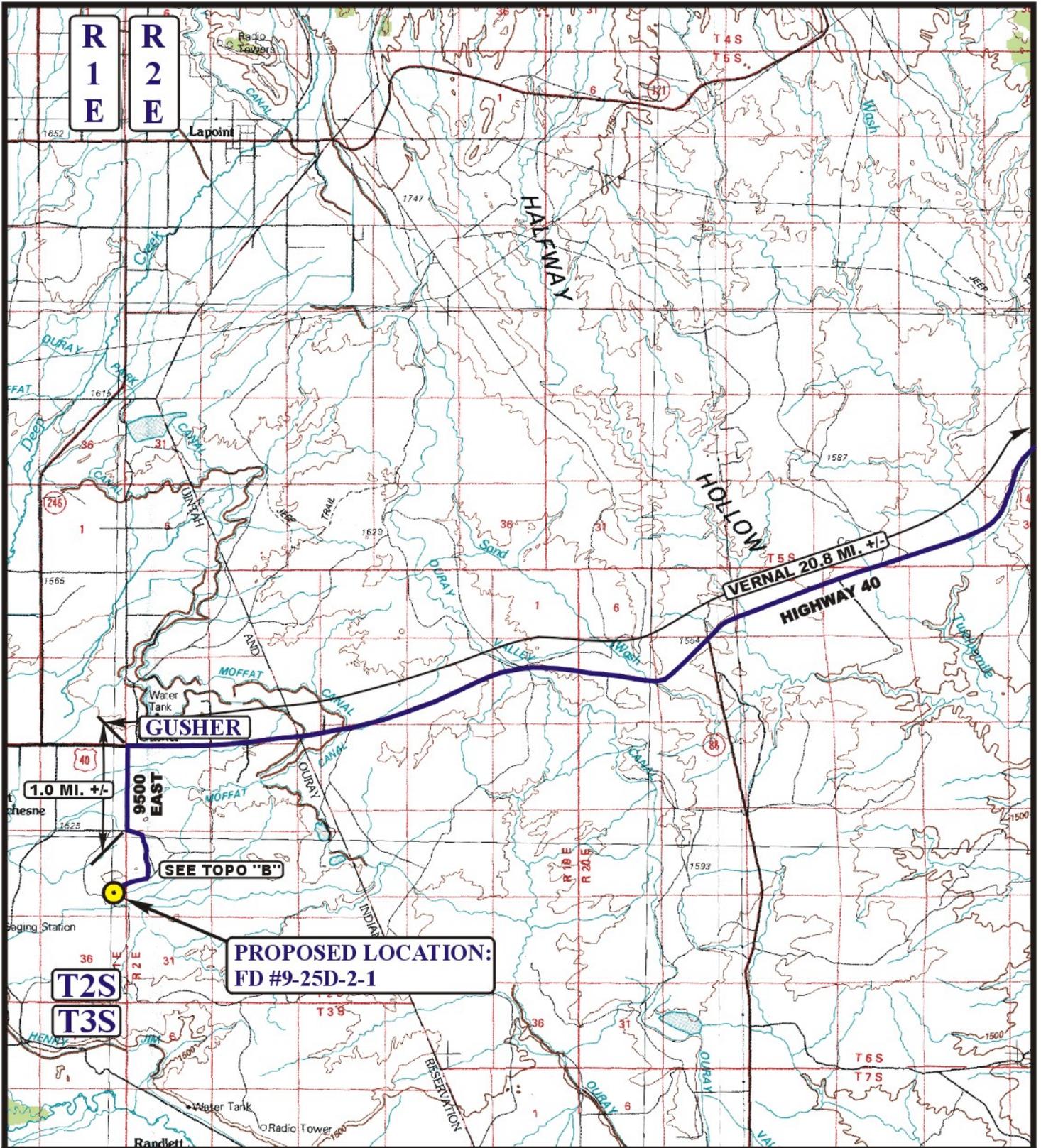
- LEGEND:**
- └─┘ = 90° SYMBOL
  - = PROPOSED WELL HEAD.
  - ▲ = SECTION CORNERS LOCATED.
  - △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

LINE TABLE		
LINE	BEARING	LENGTH
L1	N13°36'54"E	433.70'

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE = 40°16'42.11"	(40.278364)	LATITUDE = 40°16'37.94"	(40.277206)
LONGITUDE = 109°49'25.50"	(109.823750)	LONGITUDE = 109°49'26.81"	(109.824114)
NAD 27 (TARGET BOTTOM HOLE)		NAD 27 (SURFACE LOCATION)	
LATITUDE = 40°16'42.25"	(40.278403)	LATITUDE = 40°16'38.08"	(40.277244)
LONGITUDE = 109°49'22.98"	(109.823050)	LONGITUDE = 109°49'24.29"	(109.823414)

Section Corner Re-Established By Single Proportion Method, (Not Set on Ground)

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b>		
85 SOUTH 200 EAST - VERNAL, UTAH 84078		
(435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 03-12-12	DATE DRAWN: 03-20-12
PARTY C.R. S.R. R.L.L.		REFERENCES G.L.O. PLAT
WEATHER COLD		FILE BILL BARRETT CORPORATION



**LEGEND:**

 PROPOSED LOCATION



**BILL BARRETT CORPORATION**

**FD #9-25D-2-1**  
**SECTION 25, T2S, R1E, U.S.B.&M.**  
**1560' FSL 764' FEL**

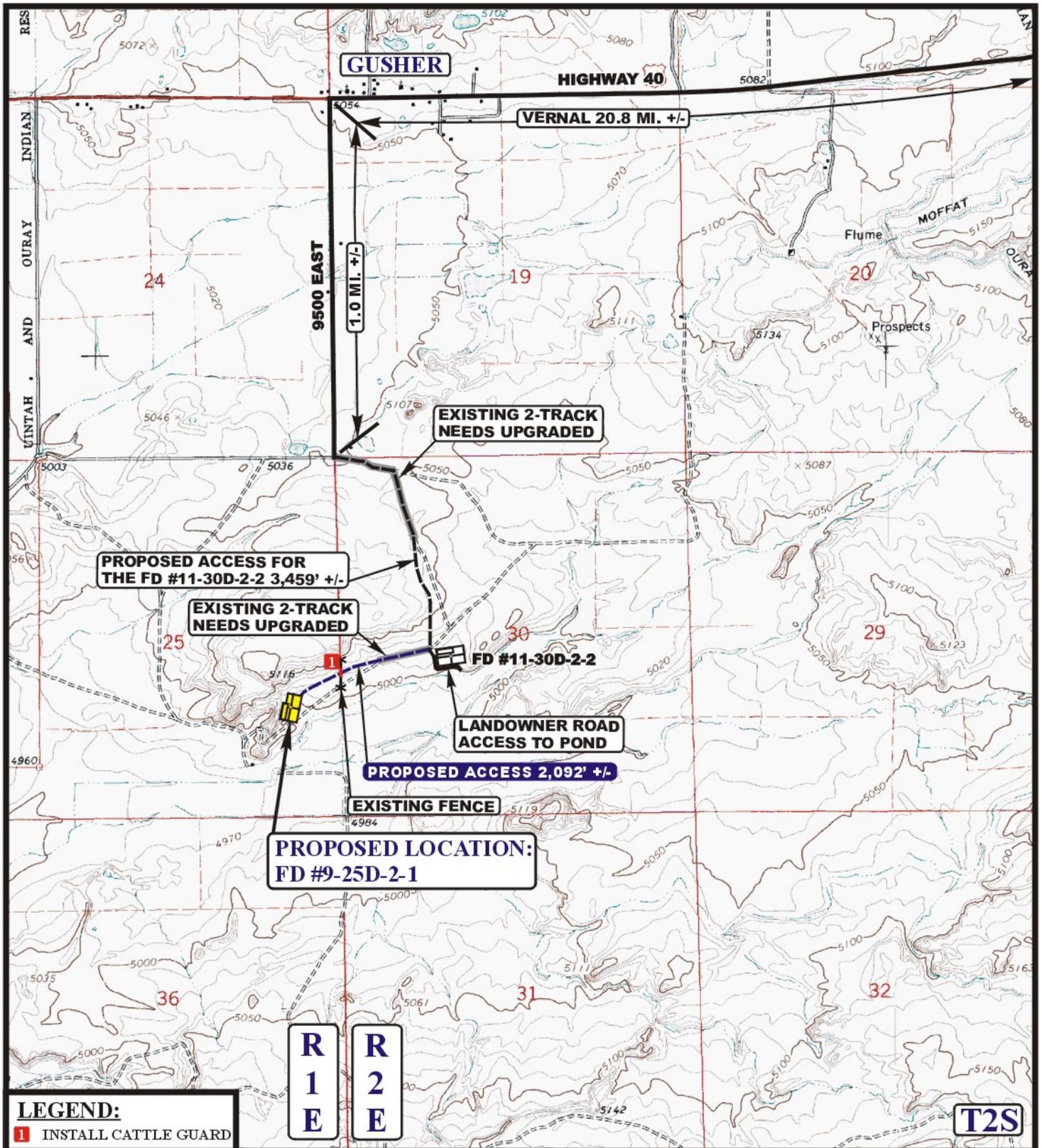
**U&L S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**ACCESS ROAD**  
**M A P**

<b>03</b>	<b>29</b>	<b>12</b>
MONTH	DAY	YEAR

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





**LEGEND:**  
**1** INSTALL CATTLE GUARD

**LEGEND:**  
 \_\_\_\_\_ EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD  
 - - - - - EXISTING 2-TRACK NEEDS UPGRADED  
 \* \* \* \* \* EXISTING FENCE

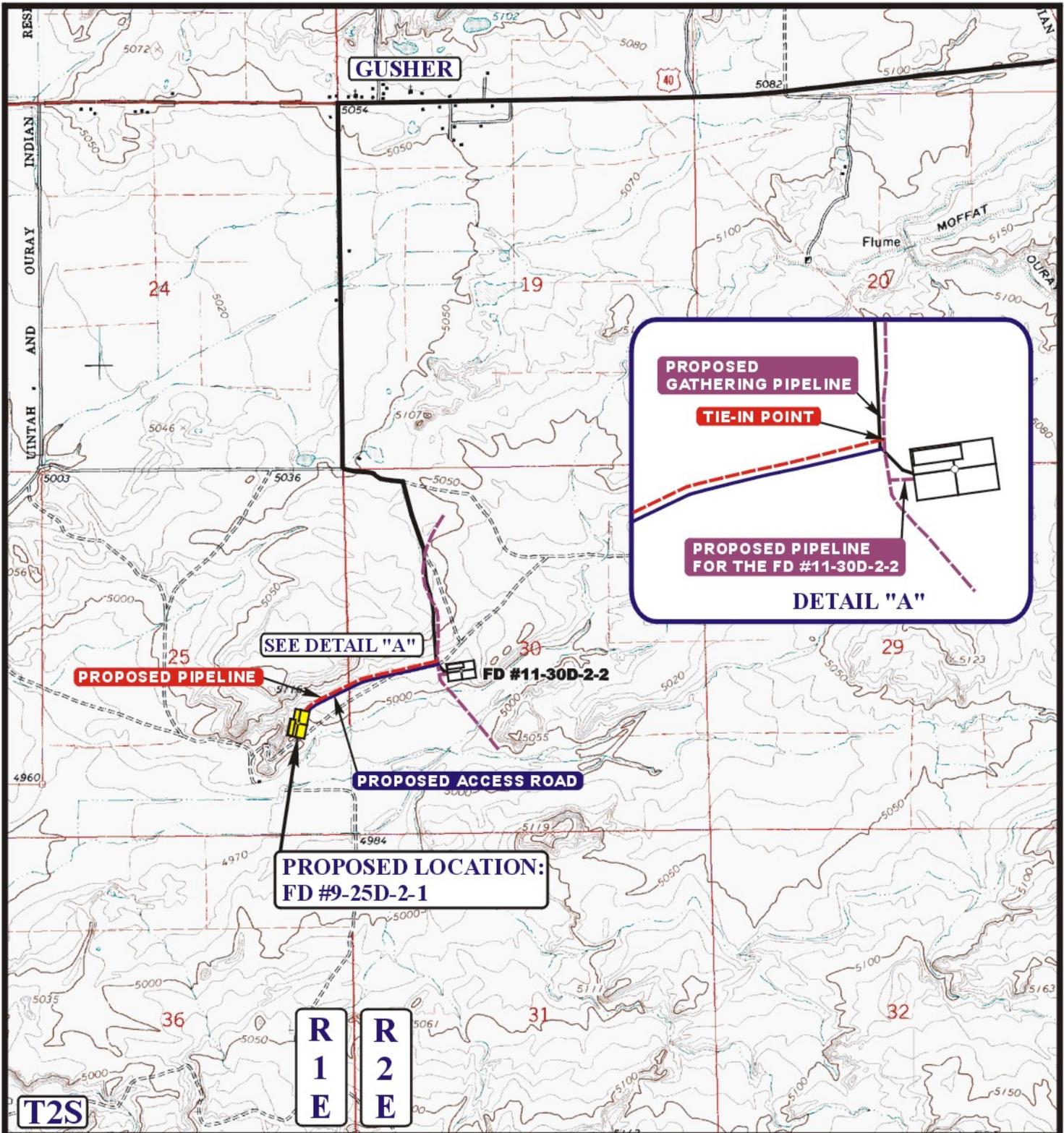
**BILL BARRETT CORPORATION**

**FD #9-25D-2-1**  
**SECTION 25, T2S, R1E, U.S.B.&M.**  
**1560' FSL 764' FEL**

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

**ACCESS ROAD**  
**M A P**  
**03 29 12**  
 MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00 **B TOPO**





**APPROXIMATE TOTAL PIPELINE DISTANCE = 2,146' +/-**

**LEGEND:**

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

**BILL BARRETT CORPORATION**

**FD #9-25D-2-1  
SECTION 25, T2S, R1E, U.S.B.&M.  
1560' FSL 764' FEL**

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



**TOPOGRAPHIC MAP** 03 29 12  
MONTH DAY YEAR  
SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 00-00-00 **TOPO**

**Bill Barrett Corp**  
Uintah County, UT (NAD 1927)  
Sec. 25-T2S-R1E  
9-25D-2-1 FD

**Plan A**

**Plan: Plan A - Rev 0 Proposal**

**Sperry Drilling Services**  
**Proposal Report**

**08 June, 2012**

Well Coordinates: 712,417.50 N, 2,467,763.77 E (40° 16' 38.08" N, 109° 49' 24.29" W)

Ground Level: 5,001.00 ft

Local Coordinate Origin:	Centered on Well 9-25D-2-1 FD
Viewing Datum:	KB @ 5025.00ft (Rig KB)
TVDs to System:	N
North Reference:	True
Unit System:	API - US Survey Feet - Custom

Geodetic Scale Factor Applied

Version: 2003.16 Build: 431

**HALLIBURTON**

**RECEIVED:** June 19, 2012

**HALLIBURTON**

Uintah County, UT (NAD 1927)

**Plan Report for 9-25D-2-1 FD - Plan A - Rev 0 Proposal**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	0.00	0.00	1,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,700.00	0.00	0.00	1,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,800.00	0.00	0.00	1,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,900.00	0.00	0.00	1,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,000.00	0.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,100.00	0.00	0.00	2,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,200.00	0.00	0.00	2,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,300.00	0.00	0.00	2,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,400.00	0.00	0.00	2,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,500.00	0.00	0.00	2,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,600.00	0.00	0.00	2,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,700.00	0.00	0.00	2,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,800.00	0.00	0.00	2,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2,900.00	0.00	0.00	2,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,000.00	0.00	0.00	3,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,100.00	0.00	0.00	3,100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,200.00	0.00	0.00	3,200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,300.00	0.00	0.00	3,300.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,400.00	0.00	0.00	3,400.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,500.00	0.00	0.00	3,500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,600.00	0.00	0.00	3,600.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,700.00	0.00	0.00	3,700.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,800.00	0.00	0.00	3,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3,900.00	0.00	0.00	3,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4,000.00	0.00	0.00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>KOP - Begin 1.5°/100ft Build at 4000.00ft</b>										
4,100.00	1.50	13.53	4,099.99	1.27	0.31	1.31	1.50	1.50	0.00	13.53
4,200.00	3.00	13.53	4,199.91	5.09	1.22	5.23	1.50	1.50	0.00	0.00
4,300.00	4.50	13.53	4,299.69	11.45	2.75	11.77	1.50	1.50	0.00	0.00
4,400.00	6.00	13.53	4,399.27	20.34	4.89	20.92	1.50	1.50	0.00	0.00
4,409.51	6.14	13.53	4,408.73	21.32	5.13	21.93	1.50	1.50	0.00	0.00
<b>End of Build at 4409.51ft</b>										
4,500.00	6.14	13.53	4,498.70	30.74	7.39	31.61	0.00	0.00	0.00	0.00
4,600.00	6.14	13.53	4,598.12	41.14	9.90	42.31	0.00	0.00	0.00	0.00
4,700.00	6.14	13.53	4,697.55	51.54	12.40	53.01	0.00	0.00	0.00	0.00
4,727.61	6.14	13.53	4,725.00	54.42	13.09	55.97	0.00	0.00	0.00	0.00
<b>Base Moderately Saline Water</b>										
4,800.00	6.14	13.53	4,796.97	61.95	14.90	63.72	0.00	0.00	0.00	0.00
4,900.00	6.14	13.53	4,896.40	72.35	17.40	74.42	0.00	0.00	0.00	0.00
5,000.00	6.14	13.53	4,995.83	82.76	19.91	85.12	0.00	0.00	0.00	0.00
5,100.00	6.14	13.53	5,095.25	93.16	22.41	95.82	0.00	0.00	0.00	0.00
5,200.00	6.14	13.53	5,194.68	103.56	24.91	106.52	0.00	0.00	0.00	0.00

**Plan Report for 9-25D-2-1 FD - Plan A - Rev 0 Proposal**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
5,300.00	6.14	13.53	5,294.10	113.97	27.41	117.22	0.00	0.00	0.00	0.00
5,400.00	6.14	13.53	5,393.53	124.37	29.92	127.92	0.00	0.00	0.00	0.00
5,486.97	6.14	13.53	5,480.00	133.42	32.09	137.22	0.00	0.00	0.00	0.00
<b>Green River</b>										
5,500.00	6.14	13.53	5,492.95	134.77	32.42	138.62	0.00	0.00	0.00	0.00
5,600.00	6.14	13.53	5,592.38	145.18	34.92	149.32	0.00	0.00	0.00	0.00
5,700.00	6.14	13.53	5,691.81	155.58	37.43	160.02	0.00	0.00	0.00	0.00
5,800.00	6.14	13.53	5,791.23	165.99	39.93	170.72	0.00	0.00	0.00	0.00
5,900.00	6.14	13.53	5,890.66	176.39	42.43	181.42	0.00	0.00	0.00	0.00
6,000.00	6.14	13.53	5,990.08	186.79	44.93	192.12	0.00	0.00	0.00	0.00
6,100.00	6.14	13.53	6,089.51	197.20	47.44	202.82	0.00	0.00	0.00	0.00
6,200.00	6.14	13.53	6,188.94	207.60	49.94	213.52	0.00	0.00	0.00	0.00
<b>Hold Angle at 6.14°</b>										
6,300.00	6.14	13.53	6,288.36	218.00	52.44	224.22	0.00	0.00	0.00	0.00
6,400.00	6.14	13.53	6,387.79	228.41	54.94	234.92	0.00	0.00	0.00	0.00
6,472.63	6.14	13.53	6,460.00	235.96	56.76	242.70	0.00	0.00	0.00	0.00
<b>Mahogany</b>										
6,500.00	6.14	13.53	6,487.21	238.81	57.45	245.62	0.00	0.00	0.00	0.00
6,600.00	6.14	13.53	6,586.64	249.22	59.95	256.32	0.00	0.00	0.00	0.00
6,700.00	6.14	13.53	6,686.07	259.62	62.45	267.03	0.00	0.00	0.00	0.00
6,800.00	6.14	13.53	6,785.49	270.02	64.95	277.73	0.00	0.00	0.00	0.00
6,900.00	6.14	13.53	6,884.92	280.43	67.46	288.43	0.00	0.00	0.00	0.00
7,000.00	6.14	13.53	6,984.34	290.83	69.96	299.13	0.00	0.00	0.00	0.00
7,100.00	6.14	13.53	7,083.77	301.23	72.46	309.83	0.00	0.00	0.00	0.00
7,200.00	6.14	13.53	7,183.19	311.64	74.96	320.53	0.00	0.00	0.00	0.00
7,300.00	6.14	13.53	7,282.62	322.04	77.47	331.23	0.00	0.00	0.00	0.00
7,400.00	6.14	13.53	7,382.05	332.45	79.97	341.93	0.00	0.00	0.00	0.00
7,500.00	6.14	13.53	7,481.47	342.85	82.47	352.63	0.00	0.00	0.00	0.00
7,600.00	6.14	13.53	7,580.90	353.25	84.98	363.33	0.00	0.00	0.00	0.00
7,679.56	6.14	13.53	7,660.00	363.53	86.97	371.84	0.00	0.00	0.00	0.00
<b>Douglas Crk</b>										
7,694.65	6.14	13.53	7,675.00	363.10	87.34	373.46	0.00	0.00	0.00	0.00
<b>TGR3</b>										
7,700.00	6.14	13.53	7,680.32	363.66	87.48	374.03	0.00	0.00	0.00	0.00
7,800.00	6.14	13.53	7,779.75	374.06	89.98	384.73	0.00	0.00	0.00	0.00
7,900.00	6.14	13.53	7,879.18	384.46	92.48	395.43	0.00	0.00	0.00	0.00
8,000.00	6.14	13.53	7,978.60	394.87	94.99	406.13	0.00	0.00	0.00	0.00
8,058.00	6.14	13.53	8,036.27	400.90	96.44	412.34	0.00	0.00	0.00	0.00
<b>Begin 1.5°/100ft Drop to Vertical at 8058.00ft</b>										
8,100.00	5.51	13.53	8,078.05	405.05	97.43	416.60	1.50	-1.50	0.00	180.00
8,200.00	4.01	13.53	8,177.70	413.12	99.38	424.91	1.50	-1.50	0.00	180.00
8,300.00	2.51	13.53	8,277.54	418.65	100.71	430.60	1.50	-1.50	0.00	180.00
8,400.00	1.01	13.53	8,377.49	421.65	101.43	433.67	1.50	-1.50	0.00	180.00
8,467.52	0.00	0.00	8,445.00	422.23	101.57	434.27	1.50	-1.50	-20.03	-180.00
<b>End of Drop at 8467.52ft - Black Shale Facies</b>										
8,500.00	0.00	0.00	8,477.48	422.23	101.57	434.27	0.00	0.00	0.00	180.00
8,502.52	0.00	0.00	8,480.00	422.23	101.57	434.27	0.00	0.00	0.00	0.00
<b>Castle Peak</b>										
8,600.00	0.00	0.00	8,577.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
8,700.00	0.00	0.00	8,677.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
8,800.00	0.00	0.00	8,777.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
8,900.00	0.00	0.00	8,877.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,000.00	0.00	0.00	8,977.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,100.00	0.00	0.00	9,077.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,200.00	0.00	0.00	9,177.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,300.00	0.00	0.00	9,277.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,400.00	0.00	0.00	9,377.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,500.00	0.00	0.00	9,477.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,600.00	0.00	0.00	9,577.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00

**Plan Report for 9-25D-2-1 FD - Plan A - Rev 0 Proposal**

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Toolface Azimuth (°)
9,657.52	0.00	0.00	9,635.00	422.23	101.57	434.27	0.00	0.00	0.00	0.00
<b>Wasatch</b>										
9,700.00	0.00	0.00	9,677.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,800.00	0.00	0.00	9,777.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
9,900.00	0.00	0.00	9,877.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
10,000.00	0.00	0.00	9,977.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
10,100.00	0.00	0.00	10,077.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
10,200.00	0.00	0.00	10,177.48	422.23	101.57	434.27	0.00	0.00	0.00	0.00
10,292.52	0.00	0.00	10,270.00	422.23	101.57	434.27	0.00	0.00	0.00	0.00
<b>Total Depth at 10292.52ft</b>										

**Plan Annotations**

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,000.00	4,000.00	0.00	0.00	KOP - Begin 1.5°/100ft Build at 4000.00ft
4,409.51	4,408.73	21.32	5.13	End of Build at 4409.51ft
6,200.00	6,188.94	207.60	49.94	Hold Angle at 6.14°
8,058.00	8,036.27	400.90	96.44	Begin 1.5°/100ft Drop to Vertical at 8058.00ft
8,467.52	8,445.00	422.23	101.57	End of Drop at 8467.52ft
10,292.52	10,270.00	422.23	101.57	Total Depth at 10292.52ft

**Vertical Section Information**

Angle Type	Target	Azimuth (°)	Origin Type	Origin		Start TVD (ft)
				+N/_S (ft)	+E/-W (ft)	
Target	9-25D-2-1 FD_PlanA - Rev0_BHL Tgt	13.53	Slot	0.00	0.00	0.00

**Survey tool program**

From (ft)	To (ft)	Survey/Plan	Survey Tool
0.00	10,292.52	Plan A - Rev 0 Proposal	MWD

**Formation Details**

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,727.61	4,725.00	Base Moderately Saline Water		0.00	
5,486.97	5,480.00	Green River		0.00	
6,472.63	6,460.00	Mahogany		0.00	
7,679.56	7,660.00	Douglas Crk		0.00	
7,694.65	7,675.00	TGR3		0.00	
8,467.52	8,445.00	Black Shale Facies		0.00	
8,502.52	8,480.00	Castle Peak		0.00	
9,657.52	9,635.00	Wasatch		0.00	

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**Plan Report for 9-25D-2-1 FD - Plan A - Rev 0 Proposal**

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*Targets associated with this wellbore*

Target Name	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Shape
9-25D-2-1 FD_Sec. 25 660' Setback	0.00	0.00	0.00	Polygon
9-25D-2-1 FD_PlanA - Rev0_BHL Tgt	10,270.00	422.23	101.57	Point
9-25D-2-1 FD_PlanA - Rev0_Zone Tgt	8,445.00	422.23	101.57	Point

**North Reference Sheet for Sec. 25-T2S-R1E - 9-25D-2-1 FD - Plan A**

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to KB @ 5025.00ft (Rig KB). Northing and Easting are relative to 9-25D-2-1 FD

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866

Projection method is Lambert Conformal Conic (2 parallel)

Central Meridian is -111.50°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°

False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99992856

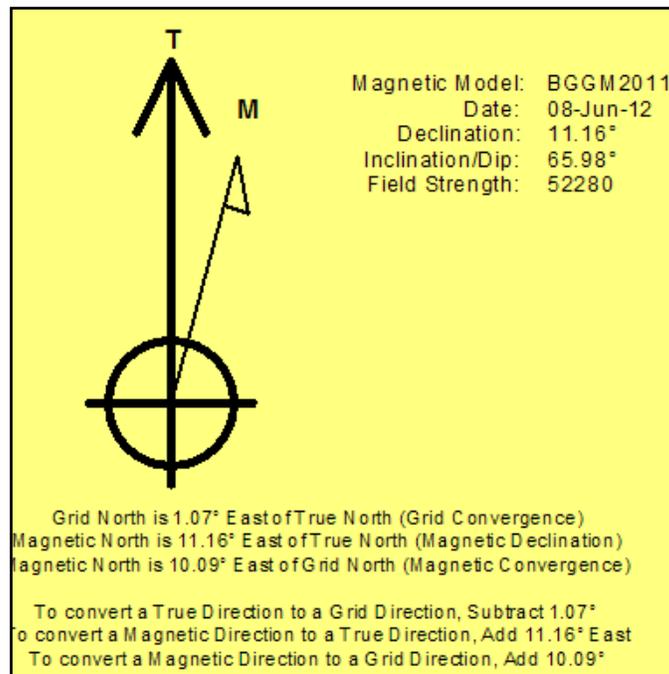
Grid Coordinates of Well: 712,417.50 ft N, 2,467,763.77 ft E

Geographical Coordinates of Well: 40° 16' 38.08" N, 109° 49' 24.29" W

Grid Convergence at Surface is: 1.07°

Based upon Minimum Curvature type calculations, at a Measured Depth of 10,292.52ft  
the Bottom Hole Displacement is 434.27ft in the Direction of 13.53° (True).

Magnetic Convergence at surface is: -10.09° ( 8 June 2012, , BGGM2011)



Project: Uintah County, UT (NAD 1927)  
 Site: Sec. 25-T2S-R1E  
 Well: 9-25D-2-1 FD  
 Wellbore: Plan A  
 Plan: Plan A - Rev 0 Proposal

# Bill Barrett Corp



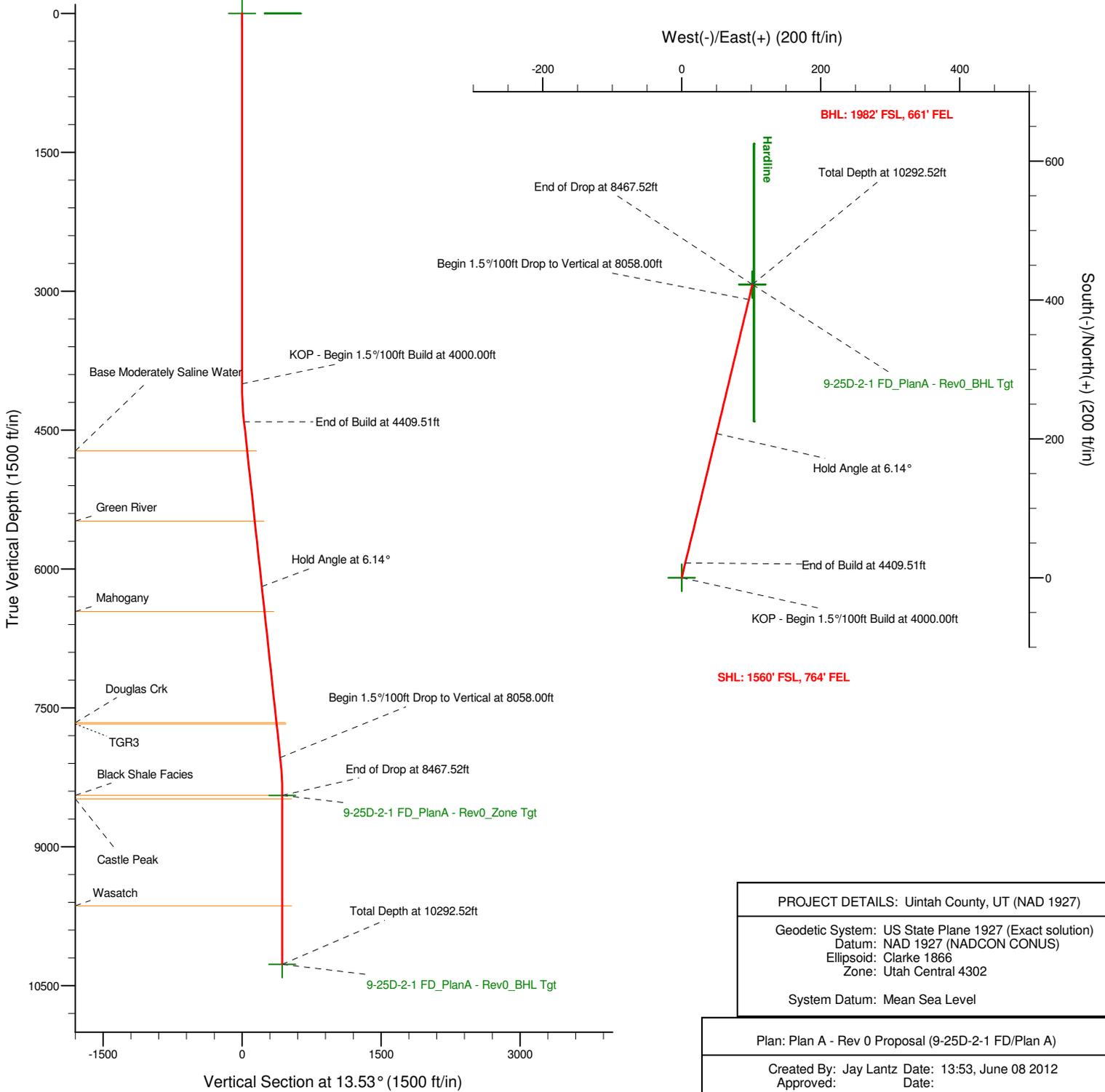
SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	
3	4409.51	6.14	13.53	4408.73	21.32	5.13	1.50	13.53	21.93	
4	8058.00	6.14	13.53	8036.27	400.90	96.44	0.00	0.00	412.34	
5	8467.52	0.00	0.00	8445.00	422.23	101.57	1.50	180.00	434.27	9-25D-2-1 FD_PlanA - Rev0_Zone Tgt
6	10292.52	0.00	0.00	10270.00	422.23	101.57	0.00	0.00	434.27	9-25D-2-1 FD_PlanA - Rev0_BHL Tgt

Azimuths to True North  
 Magnetic North: 11.16°  
 Magnetic Field  
 Strength: 52280.1snT  
 Dip Angle: 65.98°  
 Date: 6/8/2012  
 Model: BGGM2011

WELLBORE TARGET DETAILS (LAT/LONG)

Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
9-25D-2-1 FD_Sec. 25 660' Setback	0.00	0.00	0.00	40° 16' 38.078 N	109° 49' 24.290 W	Polygon
9-25D-2-1 FD_PlanA - Rev0_Zone Tgt	8445.00	422.23	101.57	40° 16' 42.251 N	109° 49' 22.980 W	Point
9-25D-2-1 FD_PlanA - Rev0_BHL Tgt	10270.00	422.23	101.57	40° 16' 42.251 N	109° 49' 22.980 W	Point



PROJECT DETAILS: Uintah County, UT (NAD 1927)  
 Geodetic System: US State Plane 1927 (Exact solution)  
 Datum: NAD 1927 (NADCON CONUS)  
 Ellipsoid: Clarke 1866  
 Zone: Utah Central 4302  
 System Datum: Mean Sea Level

Plan: Plan A - Rev 0 Proposal (9-25D-2-1 FD/Plan A)

Created By: Jay Lantz Date: 13:53, June 08 2012  
 Approved: Date:

**MEMORANDUM OF SURFACE USE AGREEMENT**

State of Utah                    )  
  )  
County of Uintah                )

**Vernon B. Richens and Eva Diane**

**Richens** as joint tenants 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 **April 17, 2012**, 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 9-25D-2-1** on the following lands (the "Lands") in Uintah County Utah: **A tract of land lying in the E/2SE/4 of Section 25, Township 2 South, Range 1 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 17 day of April, 2012.

SURFACE OWNERS:

Vernon B. Richens  
Vernon B. Richens

Eva Diane Richens  
Eva Diane Richens

**ACKNOWLEDGEMENT**

STATE OF UTAH                    }  
  }:SS  
COUNTY OF Uintah            }

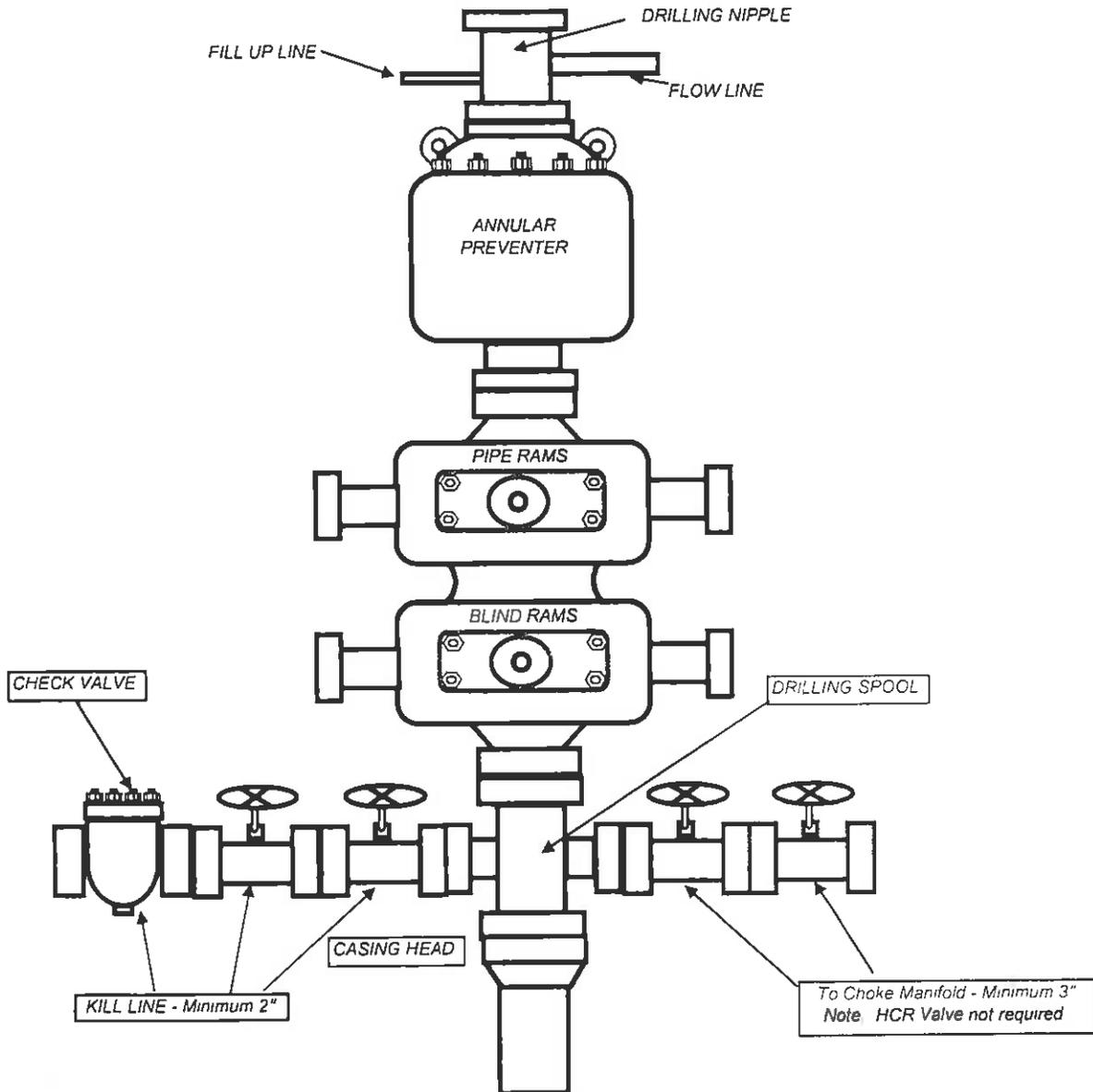
BEFORE me, the undersigned, a Notary Public in and for said County and State, on this 17 day of April, 2012, personally appeared **Vernon B. Richens and Eva Diane Richens**, known to be the identical person(s) who executed the within and foregoing instrument, and acknowledged to me that they executed 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.

Terra M. Miller  
Notary Public



# BILL BARRETT CORPORATION

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





June 19, 2012

Utah Division of Oil, Gas and Mining  
Attention: Dustin Doucet  
1594 West North Temple, Suite 1120  
Salt Lake City, Utah

RE: Commingling Application  
Fort Duchesne Area  
FD 9-25D-2-1  
NESE Section 25, T2S-R1E  
Uintah County, UT

Dear Mr. Doucet,

Bill Barrett Corporation has submitted an application to commingle production from the Wasatch and Green River formations in the subject well located in the Fort Duchesne Prospect. In compliance with Utah OGM regulation R649-3-22, BBC has enclosed copies of the completed application.

Should you require additional information in this regards, please feel free to contact me at 303-299-9935. Your earliest attention to this matter is appreciated.

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads 'Venusia Spangmacker' with the word 'for' written below it.

Thomas J. Abell  
Landman

Enclosures



AFFIDAVIT OF NOTICE

My name is Thomas J. Abell. I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted an application to commingle production from the Wasatch and Green River formations in the following well within the Fort Duchesne prospect:

FD 9-25D-2-1 NESE Section 25 T2S-R1E

BBC owns 100% leasehold in the NESE of Section 25. No third parties have need to be notified.

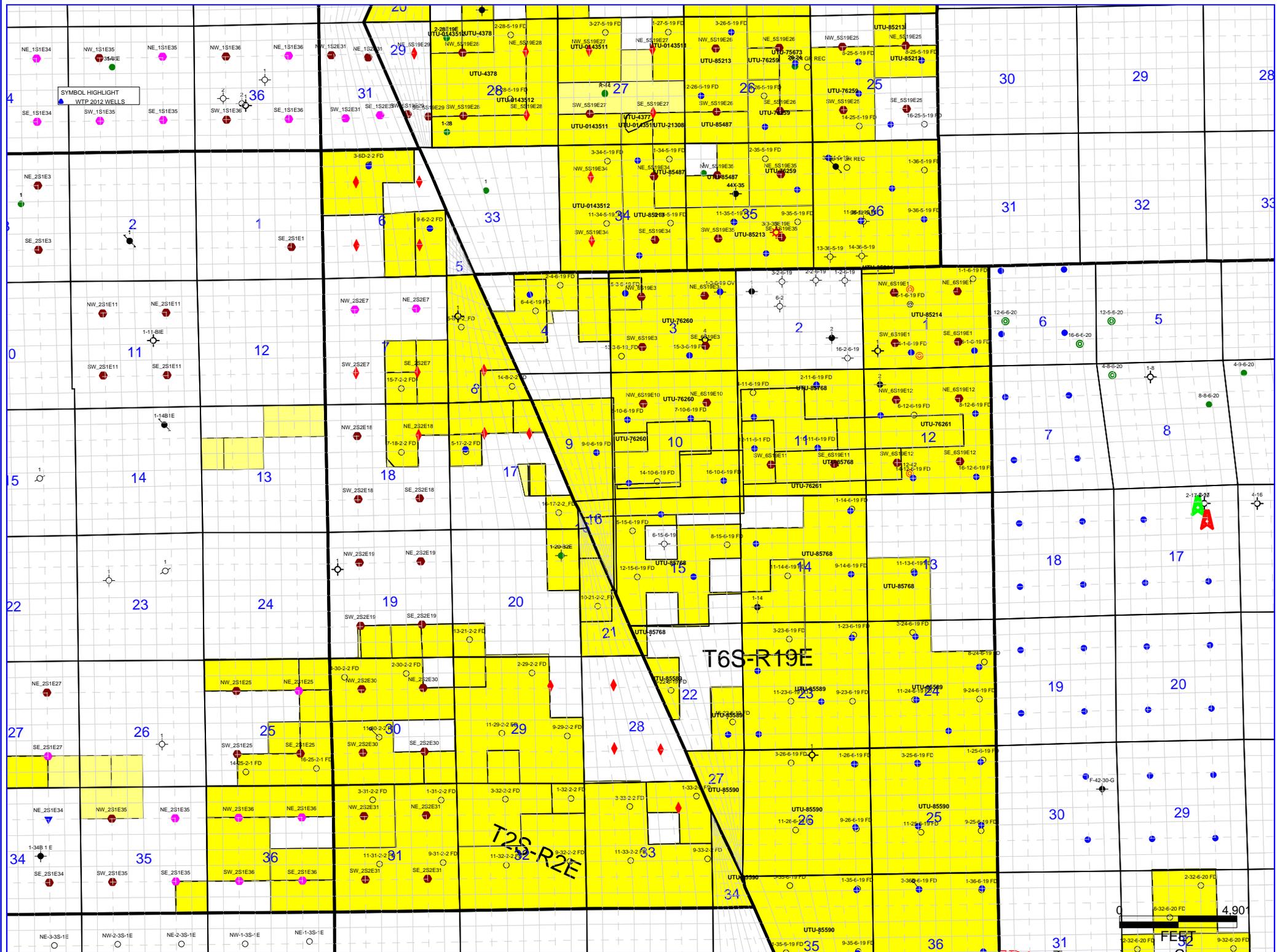
Lessees

Bill Barrett Corporation owns 100% of the leasehold pertaining to this well.

Date: June 19, 2012

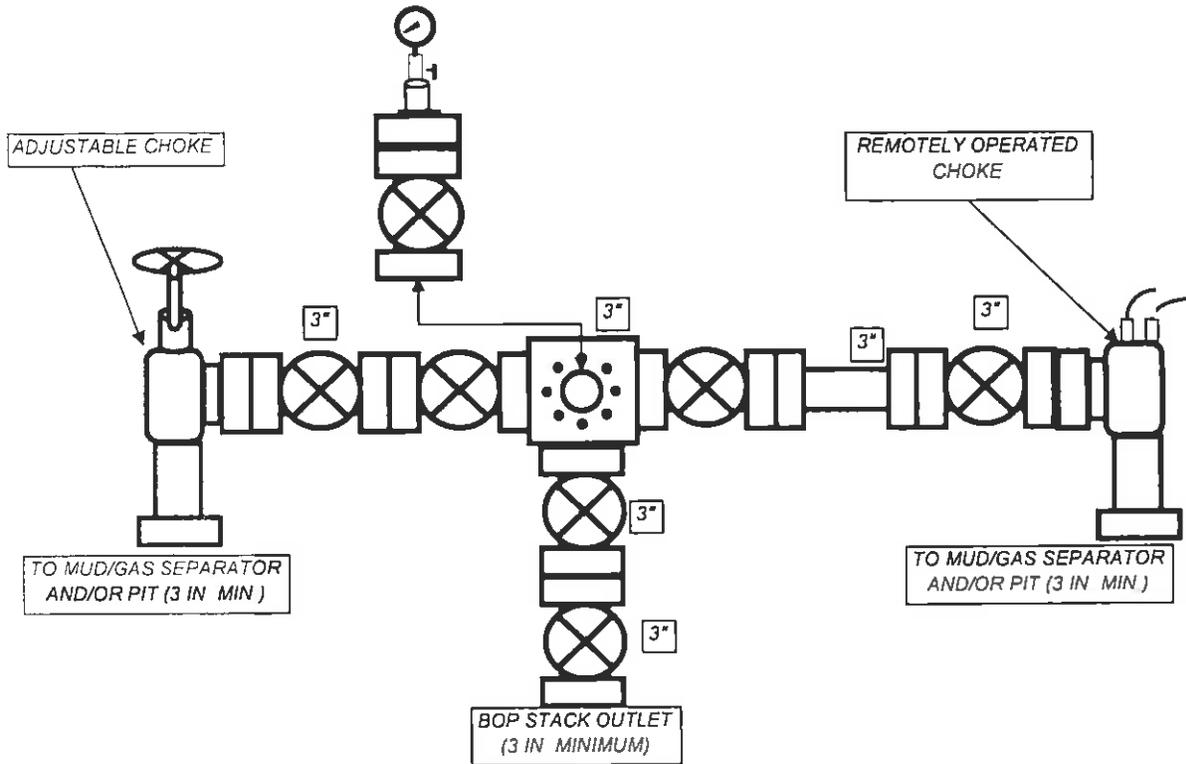
Affiant:

  
\_\_\_\_\_  
Thomas J. Abell  
Landman



# BILL BARRETT CORPORATION

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





June 19, 2011

Ms. Diana Mason – Petroleum Technician  
State of Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Re: Directional Drilling Location- FD 9-25D-2-1  
**East Bluebell Area**  
Surface: 1560' FSL and 764' FEL, Sec. 25, T2S-R1E USM  
Bottom Hole: 1982' FSL and 661' FEL, Sec. 25, T2S-R1E USM  
Uintah County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Sitting of Wells.

- The proposed location is within our East Bluebell Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under Arza Mills et al.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location and we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-299-9935.

Sincerely,

BILL BARRETT CORPORATION

A handwritten signature in blue ink that reads "Vanessa Langmacker" with a small flourish below it.

Thomas Abell  
Landman

1099 18<sup>TH</sup> STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420

**RECEIVED:** June 19, 2012



**BILL BARRETT CORPORATION**

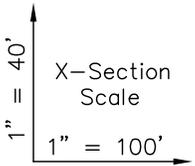
**TYPICAL CROSS SECTIONS FOR**

FD #9-25D-2-1

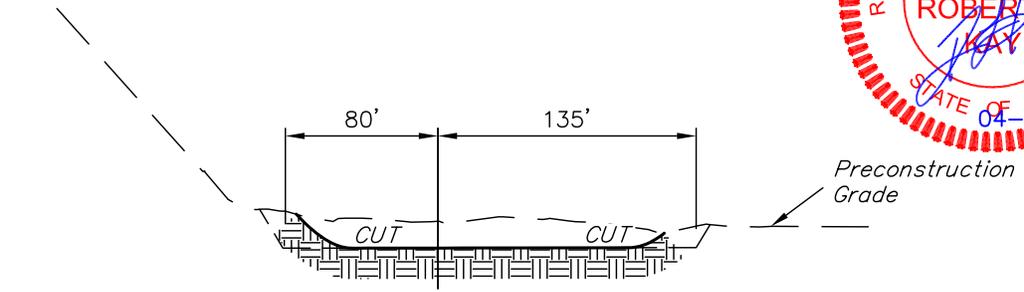
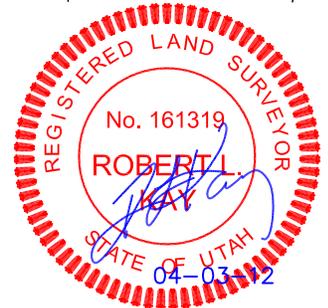
SECTION 25, T2S, R1E, U.S.B.&M.

1560' FSL 764' FEL

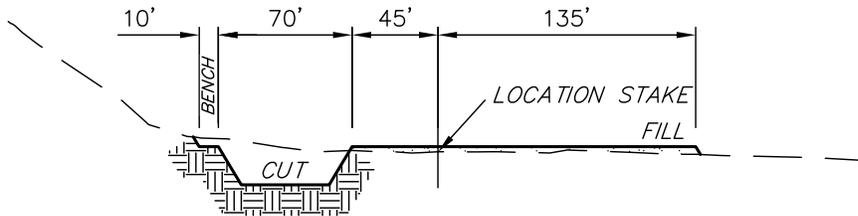
**FIGURE #2**



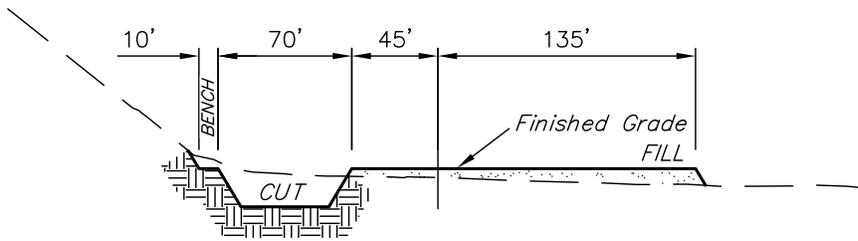
DATE: 03-20-12  
DRAWN BY: R.L.L.



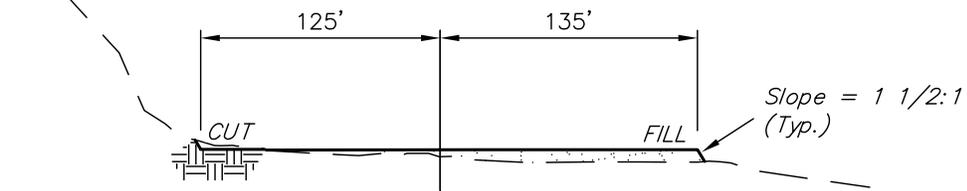
STA. 4+00



STA. 2+00



STA. 1+00



STA. 0+00

APPROXIMATE ACREAGES  
WELL SITE DISTURBANCE = ± 3.202 ACRES  
ACCESS ROAD DISTURBANCE = ± 1.418 ACRES  
PIPELINE DISTURBANCE = ± 1.456 ACRES  
TOTAL = ± 6.076 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,940 Cu. Yds.  
Remaining Location = 6,340 Cu. Yds.  
TOTAL CUT = 8,280 CU. YDS.  
FILL = 4,410 CU. YDS.

EXCESS MATERIAL = 3,870 Cu. Yds.  
Topsoil & Pit Backfill = 3,870 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

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

# BILL BARRETT CORPORATION

## TYPICAL RIG LAYOUT FOR

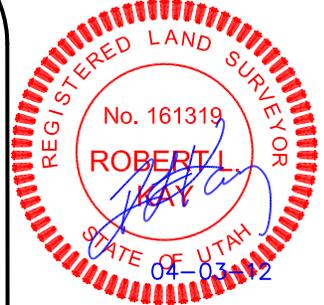
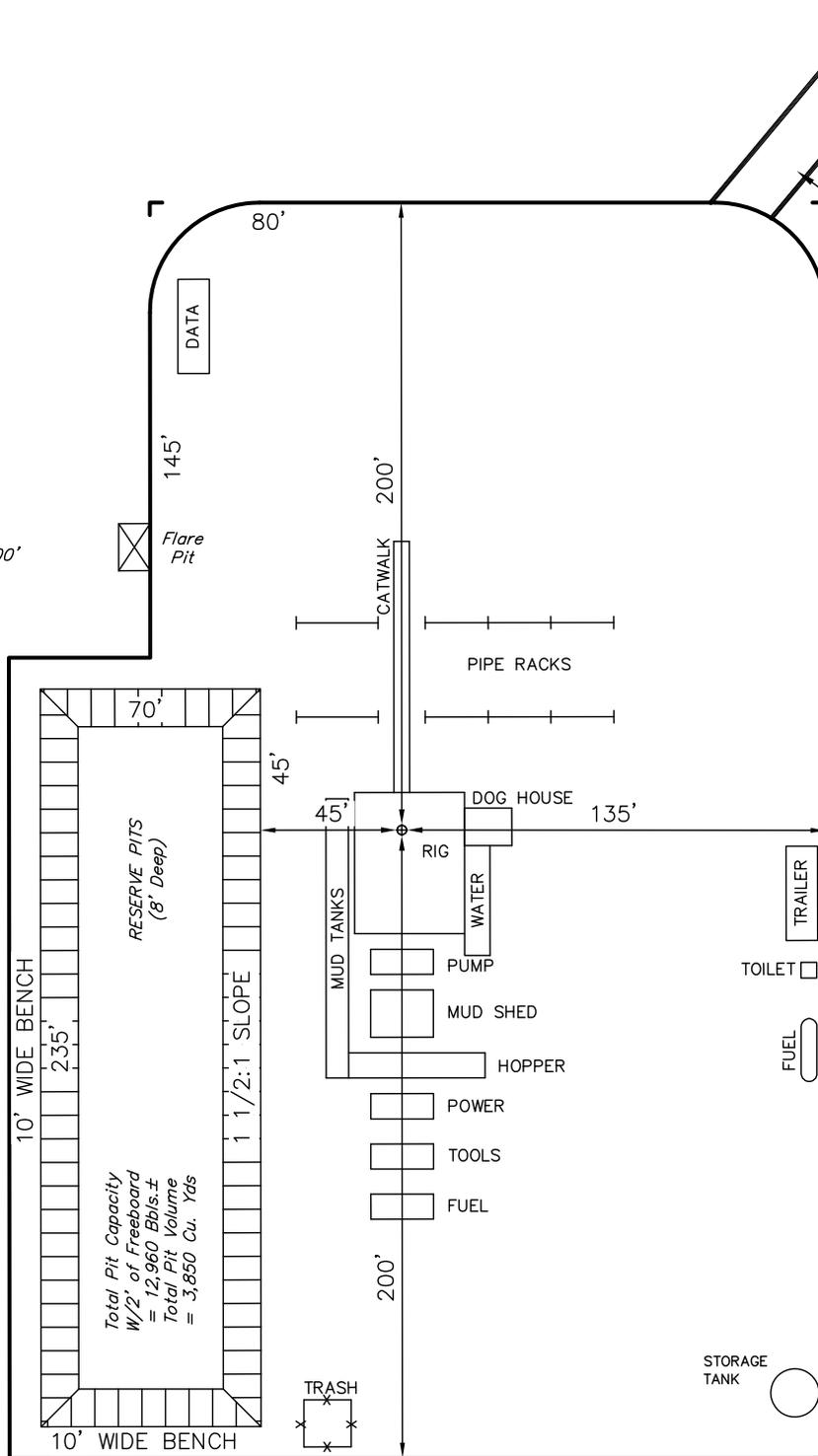
FD #9-25D-2-1  
SECTION 25, T2S, R1E, U.S.B.&M.  
1560' FSL 764' FEL

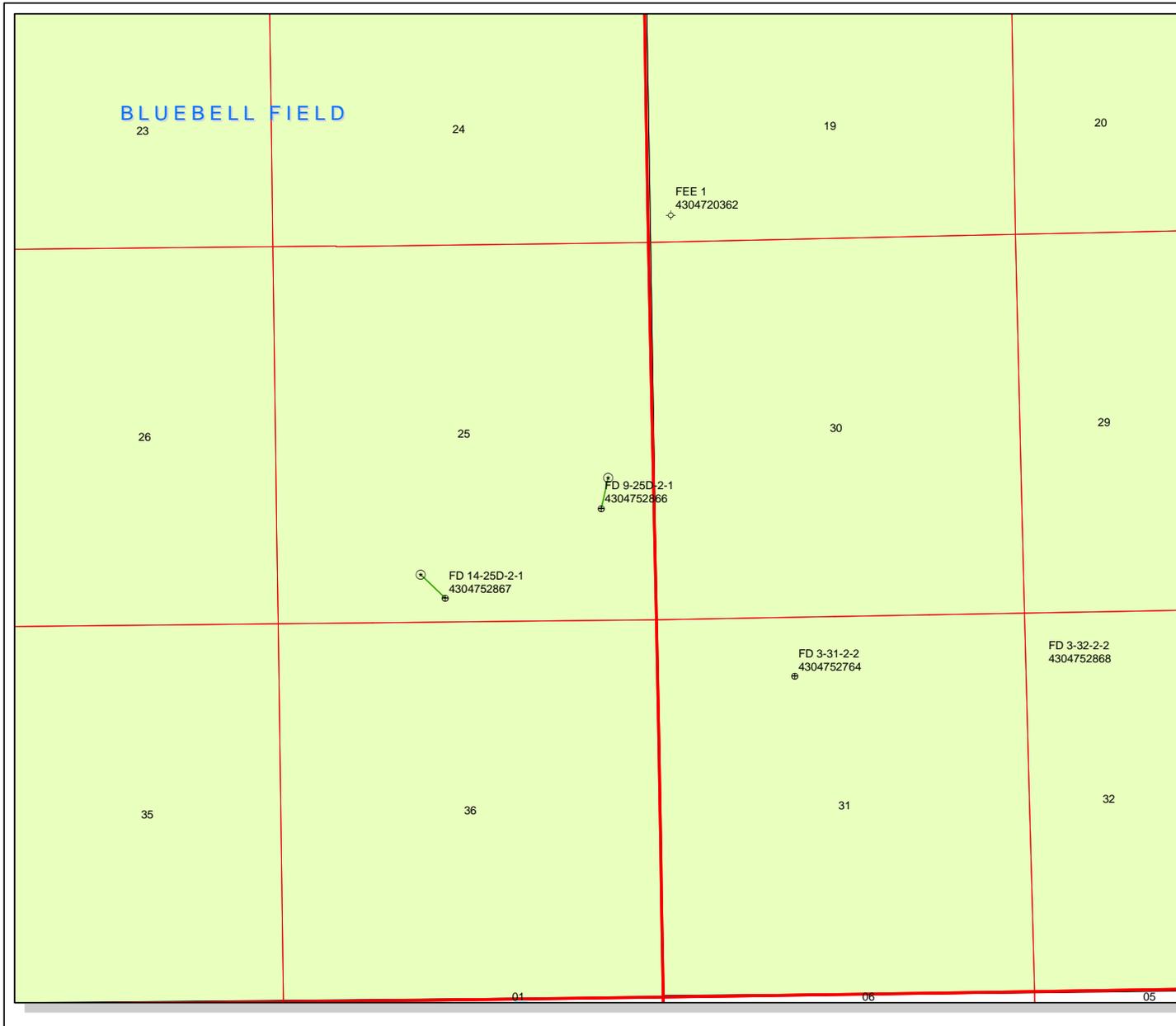
FIGURE #3

SCALE: 1" = 60'  
DATE: 03-20-12  
DRAWN BY: R.L.L.



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

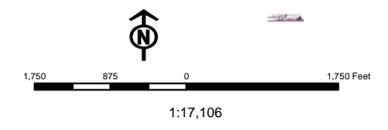
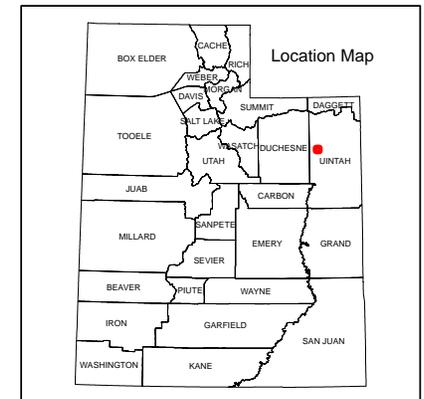




**API Number: 4304752866**  
**Well Name: FD 9-25D-2-1**  
**Township T02.0S Range R01.0E Section 25**  
**Meridian: UBM**  
**Operator: BILL BARRETT CORP**

Map Prepared:  
 Map Produced by Diana Mason

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



BOPE REVIEW BILL BARRETT CORP FD 9-25D-2-1 43047528660000

Well Name	BILL BARRETT CORP FD 9-25D-2-1 43047528660000			
String	Cond	Surf	Prod	
Casing Size(")	16.000	9.625	5.500	
Setting Depth (TVD)	80	1500	10270	
Previous Shoe Setting Depth (TVD)	0	80	1500	
Max Mud Weight (ppg)	8.8	8.8	9.5	
BOPE Proposed (psi)	0	500	5000	
Casing Internal Yield (psi)	1000	3520	10640	
Operators Max Anticipated Pressure (psi)	5073		9.5	

Calculations	Cond String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	37	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	27	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	19	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	19	NO
Required Casing/BOPE Test Pressure=		80	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

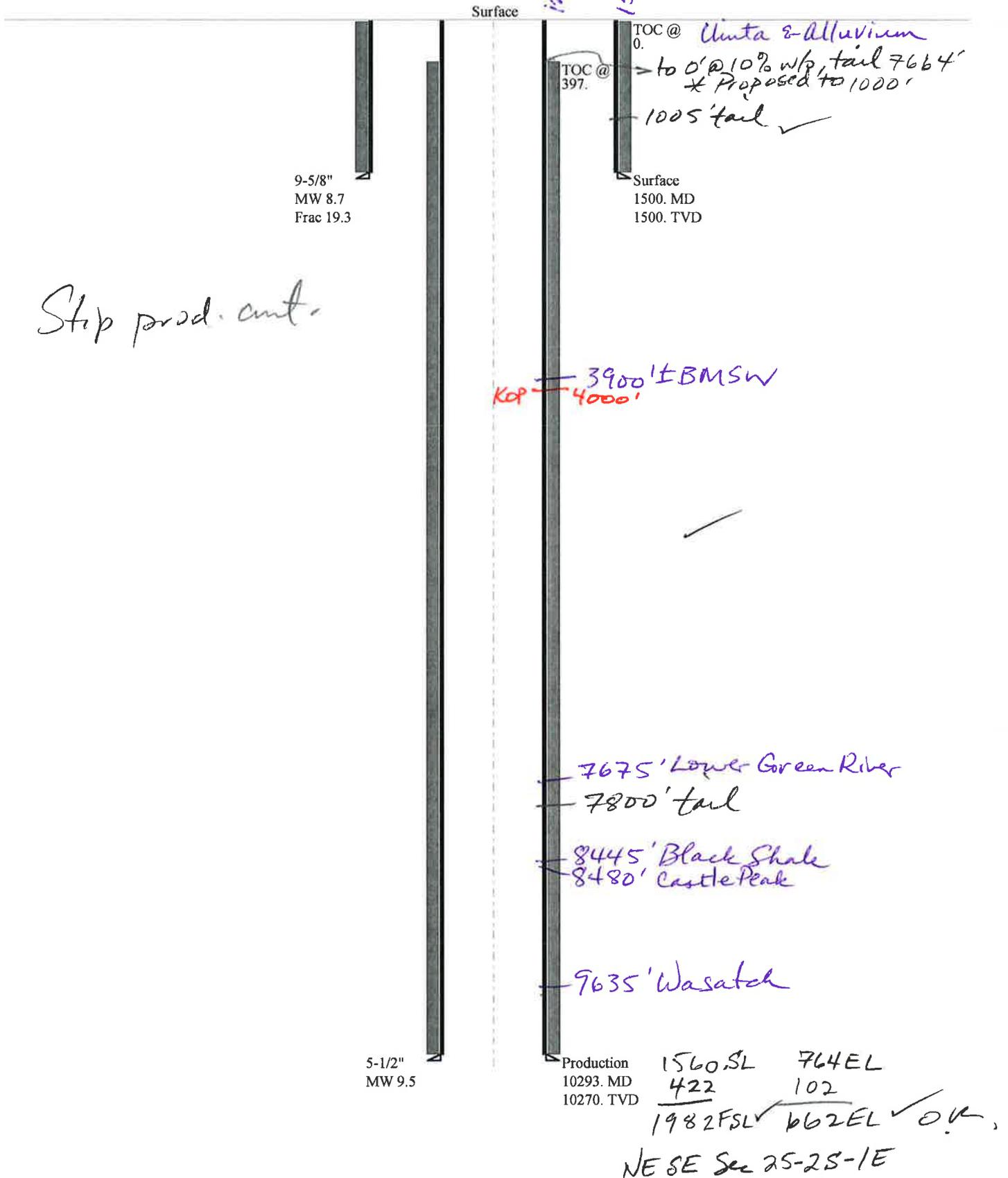
Calculations	Surf String	9.625	"
Max BHP (psi)	.052*Setting Depth*MW=	686	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	506	NO air mist/fresh wtr spud mud
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	356	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	374	NO OK
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=	5073	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3841	YES
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2814	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3144	NO Reasonable
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

# 43047528660000 FD 9-25D-2-1

## Casing Schematic



Well name:	<b>43047528660000 FD 9-25D-2-1</b>		
Operator:	<b>BILL BARRETT CORP.</b>		
String type:	Surface	Project ID:	43-047-52866
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 air weight.  
 Neutral point: 1,307 ft

**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 10,270 ft  
 Next mud weight: 9.500 ppg  
 Next setting BHP: 5,069 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	13038
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	54	394	7.30 J

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

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

Date: August 23, 2012  
 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>43047528660000 FD 9-25D-2-1</b>		
Operator:	<b>BILL BARRETT CORP.</b>		
String type:	Production	Project ID:	43-047-52866
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: 218 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 1,000 ft

Cement top: 397 ft

**Burst**

Max anticipated surface pressure: 2,809 psi  
 Internal gradient: 0.220 psi/ft  
 Calculated BHP 5,069 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: 8,813 ft

**Directional Info - Build & Drop**

Kick-off point 4000 ft  
 Departure at shoe: 434 ft  
 Maximum dogleg: 1.5 °/100ft  
 Inclination at shoe: 0 °

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	10293	5.5	17.00	P-110	LT&C	10270	10293	4.767	67798
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	5069	7480	1.476	5069	10640	2.10	174.6	445	2.55 J

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

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

Date: August 23, 2012  
 Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 10270 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.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a



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

**Reserve Pit**

**Site-Specific Factors**

**Site Ranking**

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

**Final Score**

**Sensitivity Level**

**Characteristics / Requirements**

Reserve pit should be 235ft by 70ft by 8ft deep. BBC representative Kary Eldredge stated that a 16 mil liner and felt subliner will be used. This appears to be adequate for this site.

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

**Other Observations / Comments**

Richard Powell  
**Evaluator**

7/19/2012  
**Date / Time**

---

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

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<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner</b>	<b>CBM</b>
6219	43047528660000	LOCKED	OW	P	No
<b>Operator</b>	BILL BARRETT CORP		<b>Surface Owner-APD</b>	Vernon & Eva Richens	
<b>Well Name</b>	FD 9-25D-2-1		<b>Unit</b>		
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL	
<b>Location</b>	NESE 25 2S 1E U 1560 FSL (UTM) 599974E 4459191N		764 FEL	GPS Coord	

**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 7 water wells within a 10,000 foot radius of the center of Section 25. The wells are 60-500 feet in depth with listed uses as domestic, irrigation and stock watering. Only one well is within .5 miles of the proposed location. 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**

8/1/2012  
**Date / Time**

**Surface Statement of Basis**

This proposed well pad is on fee surface owner by Vernon Richens. Mr. Richens asked that his water well be protected. Kary Eldredge of BBC stated that he would have the well tested with a kit from TriCounty Health Department and the sample would be tested by Unified lab in Salt Lake City. Kary Eldredge then stated that if the water quality is damaged after drilling begins BBC would "make it right". Cattle guards were then discussed and Mr. Eldredge agreed to place 2 cattle guards and fencing as requested by Mr. Richens.

The area of this proposed pad is currently used for equipment and pipe storage. This material will need to be moved. This appears to be a good location for placement of this well. It is out of reach and does not interfere with any irrigated farm land.

Richard Powell  
**Onsite Evaluator**

7/19/2012  
**Date / Time**

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

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

API Well Number: 43047528660000

RECEIVED: September 12, 2012

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/19/2012

API NO. ASSIGNED: 43047528660000

WELL NAME: FD 9-25D-2-1

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: NESE 25 020S 010E

Permit Tech Review: 

SURFACE: 1560 FSL 0764 FEL

Engineering Review: 

BOTTOM: 1982 FSL 0661 FEL

Geology Review: 

COUNTY: UINTAH

LATITUDE: 40.27723

LONGITUDE: -109.82404

UTM SURF EASTINGS: 599974.00

NORTHINGS: 4459191.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: STATE/FEE - LPM4138148
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 49-2336
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

- R649-2-3.
- Unit:
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: Cause 139-42
- Effective Date: 4/12/1985
- Siting: 660' Fr Ex U Bdry & 1320' Fr Other Wells
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 3 - Commingle - ddoucet  
 5 - Statement of Basis - bhll  
 12 - Cement Volume (3) - hmacdonald  
 15 - Directional - dmason  
 25 - Surface Casing - hmacdonald



GARY R. HERBERT  
*Governor*

GREGORY S. BELL  
*Lieutenant Governor*

# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** FD 9-25D-2-1  
**API Well Number:** 43047528660000  
**Lease Number:** Fee  
**Surface Owner:** FEE (PRIVATE)  
**Approval Date:** 9/12/2012

### Issued to:

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

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-42. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

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

### 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.

### 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:

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

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:**

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

For John Rogers  
Associate Director, Oil & Gas

<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 9-25D-2-1
2. NAME OF OPERATOR: BILL BARRETT CORP		9. API NUMBER: 43047528660000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1560 FSL 0764 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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>3/1/2013</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.

BBC is submitting this sundry to request permission to change the production hole size from 8-3/4" to 7-7/8". Surface hole and casing size, production casing size, and the TD will remain the same as original permitted. Please see the attached revised drilling plan and cement calculator. Please contact Brady Riley at 303-312-8115 with any questions in regard to the proposed change.

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

Date: March 05, 2013

By: *DeKQ*

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/27/2013	

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

**FD 9-25D-2-1**

NE SE, 1560' FSL and 764' FEL, Section 25, T2S-R1E, USB&M (surface hole)  
 NE SE, 1982' FSL and 661' FEL, Section 25, T2S-R1E, 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</u>	<u>Depth - TVD</u>
Lower Green River*	7,694'	7,675'
Black Shale	8,467'	8,445'
Castle Peak	8,502'	8,480'
Wasatch*	9,657'	9,635'
TD	10,293'	10,270'

\*PROSPECTIVE PAY

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

**3. BOP and Pressure Containment Data**

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 1,500'	No pressure control required (may pre-set 9-5/8" will smaller rig)
1,500' – TD	11" 5000# Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

**4. Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
26"	Surface	80'	16"	65#			
12 1/4"	Surface	1,500'	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

\*The casing program is based on recent wells drilled by Axia in the immediate area.

**Note: 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

Bill Barrett Corporation  
 Drilling Program **REVISED**  
 FD 9-25D-2-1  
 Uintah County, Utah

- 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 a minimum of 100 feet from the well bore
- 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

#### 5. **Cementing Program**

16" Conductor Casing	Grout
9 5/8" Surface Casing (may pre-set with spudder rig)	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: 790 sx Tuned Light cement with additives mixed at 11.0 ppg (yield = 2.31 ft <sup>3</sup> /sx). TOC @ 1,000' Tail: 440 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 @ 7,967'

#### 6. **Mud Program**

<b><u>Interval</u></b>	<b><u>Weight</u></b>	<b><u>Viscosity</u></b>	<b><u>Fluid Loss</u></b> <b><u>(API filtrate)</u></b>	<b><u>Remarks</u></b>
0' – 1,500'	Air/Mist/Mud 8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
1,500' - 5,500'	9.2 – 9.4	26 – 36	NC	Freshwater Mud Fluid System
5,500' – TD	9.4 – 9.5	42-58	25 cc or less	DAP 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.

Bill Barrett Corporation  
Drilling Program **REVISED**  
FD 9-25D-2-1  
Uintah County, Utah

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5073 psi\* and maximum anticipated surface pressure equals approximately 2813 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)

**9. Auxiliary Equipment**

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

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

Water for the drilling and completion will be trucked from the Green River located in Sec. 33, T8S-R20E.

**11. Drilling Schedule**

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



# Bill Barrett Corporation

## AURORA CEMENT VOLUMES

**Well Name:** FD 9-25D-2-1

### 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**

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

# SK's Tail: **210**

### Production Hole Data:

Total Depth:	10,293'
Top of Cement:	1,000'
Top of Tail:	7,967'
OD of Hole:	7.875"
OD of Casing:	5.500"

### Calculated Data:

Lead Volume:	1810.6	ft <sup>3</sup>
Lead Fill:	6,967'	
Tail Volume:	604.5	ft <sup>3</sup>
Tail Fill:	2,326'	

### 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: **790**

# SK's Tail: **440**

<b>FD 9-25D-2-1 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 - (7967' - 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: 6,967'
	Volume: 322.45 bbl
	<b>Proposed Sacks: 790 sks</b>
<b>Tail Cement - (10293' - 7967')</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: 7,967'
	Calculated Fill: 2,326'
	Volume: 107.66 bbl
	<b>Proposed Sacks: 440 sks</b>

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 9-25D-2-1
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047528660000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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: 4/30/2013	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER
		<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
Attached is the April 2013 Drilling Activity for this well.		
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 03, 2013</b>		
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 5/3/2013

**9-25D-2-1 FD 4/28/2013 11:00 - 4/29/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status DRILLING	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
11:00	1.50	12:30	1	RIGUP & TEARDOWN	RIG DOWN
12:30	4.00	16:30	1	RIGUP & TEARDOWN	MOVE RIG 9.5 MILES SET IN LOADS
16:30	3.50	20:00	1	RIGUP & TEARDOWN	RIG UP
20:00	4.50	00:30	21	OPEN	PREPARE TO SPUD
00:30	2.00	02:30	20	DIRECTIONAL WORK	PICK UP DIRECTIONAL TOOLS
02:30	4.00	06:30	2	DRILL ACTUAL	DRILLING F/ 94' T/ 271

<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 9-25D-2-1
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E Meridian: U		<b>9. API NUMBER:</b> 43047528660000
<b>PHONE NUMBER:</b> 303 312-8164 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<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 checked="" type="checkbox"/> SPUD REPORT Date of Spud: 4/22/2013	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<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"/> 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: <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: 4/22/13; Spud Time: 4:30 PM; Conductor Size: 16"; Hole Size: 26"; Commence Drilling approximate start date: 4/30/2013		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY          April 23, 2013</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> 4/23/2013	



State of Utah - caroldaniels@utah.gov

**(no subject)** *S-25 TOSS ROLE*

**Capstar328 Rig** <capstar328@billbarrettcorp.com>

Mon, Apr 29, 2013 at 8:03 AM

To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>

Cc: Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlangmacher@billbarrettcorp.com>

HI, I WOULD LIKE TO INFORM EVERYONE OF OUR INTENT TO RUN & CEMENT OUR 9 5/8 SURFACE CGS ON THE

FD9-25-2-1 FOR BILL BARRETT WITH CAPSTAR 328 4/30/13 APPROX 8:00AM

API # 43047528660000

ANY QUESTIONS CALL THANKS

JARED

281-846-7727

**RECEIVED**

**APR 29 2013**

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



NESE S-25 TOAS R0145

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## RUN CSG. & CEMENT

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Capstar328 Rig <capstar328@billbarrettcorp.com>

Sat, May 11, 2013 at 11:12 AM

To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>, Tracey Fallang <tfallang@billbarrettcorp.com>, Venessa Langmacher <vlangmacher@billbarrettcorp.com>

ON THE CAPSTAR 328 RIG FOR BILL BARRETT CORP. WE WILL BE RUNNING 5.5" CSG & CEMENTING

ON THE FD9-25D-2-1, API# 43-047-52866 WELL

TOMORROW SUNDAY 5/12/2013 AT APPROX. 1130AM

ANY QUESTIONS OR CONCERNS PLEASE CALL

THANK YOU

JODY SOUTH

BILL BARRETT CORP.

CAPSTAR 328

281-846-7727

**RECEIVED**

**MAY 11 2013**

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

<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 9-25D-2-1
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047528660000
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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: 5/31/2013	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

Attached is the May 2013 Drilling Activity for this well.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
June 11, 2013**

<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> 6/5/2013	

**9-25D-2-1 FD 5/1/2013 06:00 - 5/2/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	14	NIPPLE UP B.O.P	NIPPLE UP B.O.P.
07:30	5.00	12:30	15	TEST B.O.P	TEST PIPE/BLIND RAMS, HCR, KILL VALVES, CHECK VALVE, SAFETY VALVE, KELLY COCK, INNER AND OUTER CHOKE VALVES, MANIFOLD VALVES, UPRIGHT GAUGE FOR 10 MIN. EACH @ 5000 PSI, TEST ANNULAR FOR 10 MIN. @ 1500 PSI AND TEST CASING FOR 30 MIN. @ 1500 PSI - SUPER CHOKE 500PSI FOR 5 MIN. TESTED BY MIKE SHAY B&C QUICK TEST
12:30	0.50	13:00	21	OPEN	INSTALL WEAR BUSHING
13:00	1.50	14:30	20	DIRECTIONAL WORK	M/U BIT - SCRIBE UP TO MWD TOOL - INSTALL MWD - M/U REAMERS
14:30	1.00	15:30	9	CUT OFF DRILL LINE	SLIP & CUT 95'
15:30	1.50	17:00	6	TRIPS	T.I.H. T/ 1565 - WASH TO 1610 - DRILL CEMENT F/ 1610 T/1618 - TAG FLOAT @ 1618 & SHOE @ 1664
17:00	0.50	17:30	21	OPEN	F.I.T. TEST EMW = 10.5 PMW = 8.8 TVD = 1679 SURFACE PSI = 148PSI HELD FOR 5MIN.
17:30	12.50	06:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 1680 T/ 2500 - 820' @ 65' HR - 18-22K WT ON BIT - 420GPM - 50-60RPM - 250-300 DIFF - 5-7K TORQUE - SPP 1525 - SLIDE 64' 1.13HRS 16%

**9-25D-2-1 FD 5/2/2013 06:00 - 5/3/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 2500 T/ 2718 - 248' @ 65' HR - 18-22K WT ON BIT - 420GPM - 50-60RPM - 250-300 DIFF - 5-7K TORQUE - SPP 1650
12:00	1.50	13:30	21	OPEN	REPLACE LINK IN DRIVE CHAIN #2 MP
13:30	2.50	16:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 2718 T/ 2834 - 116' @ 46' HR - 18-22K WT ON BIT - 470GPM - 50-60RPM - 250-300 DIFF - 5-7K TORQUE - SPP 1750
16:00	0.50	16:30	7	LUBRICATE RIG	RIG SERVICE
16:30	13.50	06:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 2834 T/ 3694 - 860' @ 63' HR - 18-22K WT ON BIT - 550GPM - 50-60RPM - 250-300 DIFF - 5-7K TORQUE - SPP 1900 - SLIDE 47' 1.22HRS 3.62%

**9-25D-2-1 FD 5/3/2013 06:00 - 5/4/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	9.00	15:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 3694 T/ 4328 - 634' @ 70' HR - 18-22K WT ON BIT - 550GPM - 50-60RPM - 250-300 DIFF - 7-9K TORQUE - SPP 2100
15:00	0.50	15:30	5	COND MUD & CIRC	CIRCULATE 2 B/U - STARTED SEEING LARGE SIZE & LARGE AMOUNTS OF CUTTINGS COMING ACROSS SHAKERS (RUBBLE ZONE) SHAKERS CLEAN AFTER B/U'S
15:30	1.50	17:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 4328 T/ 4420 - 92' @ 61' HR - 18-22K WT ON BIT - 550GPM - 50-60RPM - 250-300 DIFF - 7-9K TORQUE - SPP 2270
17:00	0.50	17:30	7	LUBRICATE RIG	RIG SERVICE
17:30	12.50	06:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 4420 T/ 5280 - 860' @ 68' HR - 18-22K WT ON BIT - 550GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2620 - SLIDE 96' 2.12 HRS 6.15%

**9-25D-2-1 FD 5/4/2013 06:00 - 5/5/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 5280 T/ 5732 - 452' @ 39' HR - 18-22K WT ON BIT - 550GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2480
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	12.00	06:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 5732 T/ 6140 - 408' @ 34' HR - 20-26K WT ON BIT - 580GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2711 - SLIDE 139' 5 HRS 13.79%

**9-25D-2-1 FD 5/5/2013 06:00 - 5/6/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	7.50	13:30	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 6140 T/ 6367 - 227' @ 30' HR - 20-26K WT ON BIT - 580GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2711. LOST SIGNAL FROM EM TOOL @ 6276' TO 6367'.
13:30	1.00	14:30	5	COND MUD & CIRC	CIRC SWEEP OUT & FLOW CHECK
14:30	4.50	19:00	6	TRIPS	T.O.O.H.
19:00	3.50	22:30	20	DIRECTIONAL WORK	L/D MWD TOOL - BREAK BIT & L/D M/M - INSTALL EM MWD & MUD PULSE - SURFACE TEST BOTH TOOLS
22:30	4.00	02:30	6	TRIPS	T.I.H. FILLING PIPE @ SHOE & 4000'
02:30	1.50	04:00	3	REAMING	WASH & REAM F/ 6200 T/ 6366 BOTTOM
04:00	2.00	06:00	2	DRILL ACTUAL	DRILL F/ 6366 T/ 6415. NO SIGNAL FROM EM TOOL.

**9-25D-2-1 FD 5/6/2013 06:00 - 5/7/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 6415 T/ 6988 - 573' @ 50' HR - 15-18K WT ON BIT - 530GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2811. NO SIGNAL FROM EM TOOL @ 6415' TO 6988'.
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	11.00	05:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 6988 T/ 7488 - 500' @ 45' HR - 18-20K WT ON BIT - 530GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2850 - SLIDE 115' 5 HRS 12.51%. NO SIGNAL FROM EM TOOL @ 6988' TO 7100'. HAD SIGNAL TO 7150' THEN LOST SIGNAL AGAIN TO 7488'.
05:00	1.00	06:00	21	OPEN	CHANGE 2 SWABS MP #1

**9-25D-2-1 FD 5/7/2013 06:00 - 5/8/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 7488 T/ 7758 - 270' @ 23' HR - 20-22K WT ON BIT - 530GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2850. NO SIGNAL FROM 7488' TO 7758'.
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	11.00	05:00	2	DRILL ACTUAL	DRILL 7 7/8 HOLE F/ 7758 T/ 8050 - 292' @ 26' HR - 22-26K WT ON BIT - 530GPM - 50-60RPM - 150-300 DIFF - 7-9K TORQUE - SPP 2950 - SLIDE 41' 2.12 HRS 6.73%. NO SIGNAL FROM EM TOOL FROM 7758' TO 7850'.
05:00	1.00	06:00	21	OPEN	CHANGE SWABS MP #1

**9-25D-2-1 FD 5/8/2013 06:00 - 5/9/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	11.50	17:30	2	DRILL ACTUAL	DRILL ACTUAL F/8050' - T/8438' - 388' @ 33.7FT./HR.
17:30	0.50	18:00	7	LUBRICATE RIG	RIG SERVICE
18:00	4.50	22:30	2	DRILL ACTUAL	DRILL ACTUAL F/8438' - T/8619' - 181' @ 40.2'/HR.
22:30	0.50	23:00	21	OPEN	PUT NEW LINER GASKET IN PUMP 2
23:00	7.00	06:00	2	DRILL ACTUAL	DRILL ACTUAL F/8619' - T/8800' - 181' @ 25.9'/HR.

**9-25D-2-1 FD 5/9/2013 06:00 - 5/10/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	3.50	09:30	2	DRILL ACTUAL	DRILL ACTUAL F/8800' - T/8904' - 104' @ 29.7'/HR.
09:30	0.50	10:00	7	LUBRICATE RIG	RIG SERVICE
10:00	0.50	10:30	8	REPAIR RIG	X/O SWIVEL PACKING
10:30	4.50	15:00	2	DRILL ACTUAL	DRILL ACTUAL F/8904' - T/8980' - 76' @ 16.8'/HR.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
15:00	1.00	16:00	5	COND MUD & CIRC	PUMP SWEEP, CIRCULATE
16:00	2.00	18:00	6	TRIPS	TOOH FOR BIT CHANGE, FLOW CHECK - NO FLOW
18:00	0.50	18:30	5	COND MUD & CIRC	BUILD & PUMP SWEEP
18:30	5.50	00:00	6	TRIPS	TOOH FOR BIT CHANGE
00:00	1.00	01:00	20	DIRECTIONAL WORK	L/D DIR. TOOLS
01:00	0.50	01:30	21	OPEN	MAKE UP NEW MM & BIT
01:30	1.50	03:00	20	DIRECTIONAL WORK	PICK UP DIR. TOOLS/SCRIBE IN HOLE
03:00	3.00	06:00	6	TRIPS	TIH

**9-25D-2-1 FD 5/10/2013 06:00 - 5/11/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	TIH, WASH LAST 90' TO BOTTOM
10:00	6.50	16:30	2	DRILL ACTUAL	DRILL ACTUAL F/8980' - T/9206' - 226' @ 34.7'/HR.
16:30	0.50	17:00	7	LUBRICATE RIG	RIG SERVICE
17:00	7.50	00:30	2	DRILL ACTUAL	DRILL ACTUAL F/9206' - T/9470' - 264' @ 35.2'/HR.
00:30	0.50	01:00	8	REPAIR RIG	WORK ON PUMP NO.1
01:00	3.50	04:30	2	DRILL ACTUAL	DRILL ACTUAL F/9470' - T/9607' - 137' @ 39.1'/HR.
04:30	1.00	05:30	8	REPAIR RIG	WORK ON PUMP NO.2
05:30	0.50	06:00	2	DRILL ACTUAL	DRILL ACTUAL F/9607' - T/9614' - 7' @ 17'/HR.

**9-25D-2-1 FD 5/11/2013 06:00 - 5/12/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.50	08:30	2	DRILL ACTUAL	DRILL ACTUAL F/9614' - T/9700' - 86' @ 34.4'/HR.
08:30	0.50	09:00	8	REPAIR RIG	X/O SWAB IN PUMP NO.1
09:00	0.50	09:30	7	LUBRICATE RIG	RIG SERVICE
09:30	6.50	16:00	2	DRILL ACTUAL	DRILL ACTUAL F/9700' - T/9864' TD - 164' @ 25.2'/HR.
16:00	1.00	17:00	5	COND MUD & CIRC	PUMP SWEEP, CIRCULATE
17:00	0.50	17:30	5	COND MUD & CIRC	PUMP SLUG/LET SWEEP RETURN
17:30	3.00	20:30	6	TRIPS	SHORT TRIP TO 6300'
20:30	3.50	00:00	6	TRIPS	TIH/TAG BOTTOM @ 9864'
00:00	1.50	01:30	5	COND MUD & CIRC	PUMP SWEEP, CIRCULATE
01:30	1.00	02:30	6	TRIPS	TOOH FOR LOGS
02:30	0.50	03:00	5	COND MUD & CIRC	FLOW CHECK-NO FLOW, PUMP SLUG
03:00	3.00	06:00	6	TRIPS	TOOH FOR LOGS/LDDP

**9-25D-2-1 FD 5/12/2013 06:00 - 5/13/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	4.00	10:00	6	TRIPS	FIN. TOOH/LDDP
10:00	1.50	11:30	20	DIRECTIONAL WORK	LAY DOWN DIR. TOOLS, BREAK BIT & MM
11:30	3.50	15:00	11	WIRELINE LOGS	WAIT ON LOGGERS TO RIG UP, SWITCHED OUT LOG TRUCKS
15:00	10.50	01:30	11	WIRELINE LOGS	LOGGING - TD = 9866'
01:30	1.00	02:30	11	WIRELINE LOGS	RIG DOWN LOGGERS
02:30	1.50	04:00	12	RUN CASING & CEMENT	RIG UP TO RUN CASING
04:00	2.00	06:00	12	RUN CASING & CEMENT	RUN CASING

**9-25D-2-1 FD 5/13/2013 06:00 - 5/14/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	10.50	16:30	12	RUN CASING & CEMENT	RUN 226 JTS. 9854' 5.5" 17# P-110 LT&C PROD. CSG W/68 CENTRALIZERS AND 3 MARKER JOINTS

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
16:30	1.00	17:30	5	COND MUD & CIRC	CIRCULATE
17:30	0.50	18:00	12	RUN CASING & CEMENT	RIG UP HALLIBURTON CEMENTERS
18:00	4.00	22:00	12	RUN CASING & CEMENT	TEST LINES TO 5000PSI - PUMP 5BBLS WATER SPACER - 40BBLS SUPERFLUSH - 5BBLS WATER SPACER - PUMP 370BBLS (897SKS) 11.04PPG LEAD CEMENT W/ 2.32 YIELD W/ 10.61GAL SK MIX WATER - PUMP 118BBLS (460SKS) 13.56PPG TAIL CEMENT W/ 1.43 YIELD W/ 6.65 GAL SK MIX WATER - DROP PLUG & PUMP 226BBLS FRESH WATER DISPLACEMENT - LAND PLUG 2400PSI, CHECK FLOATS HELD WITH 2 BBLS BACK TO TRUCK. 110 BBLS CEMENT RETURNS.
22:00	4.00	02:00	1	RIGUP & TEARDOWN	SET SLIPS @ 207K/30K OVER STRING WT OF 177K, NIPPLE DOWN, CLEAN MUD TANKS, RIG RELEASED @ 0200 HRS.

**9-25D-2-1 FD 5/16/2013 06:00 - 5/17/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	CLEAN AROUND CELLAR. JSA. CHECK PRESSURE. ND 11" NIGHT CAP. MAKE FINAL CUT AND DRESS 5-1/2" CSG. NU 7" 5K TBG HEAD. PRES TEST VOID AND SEALS. NU 7" NIGHT CAP.

**9-25D-2-1 FD 5/17/2013 06:00 - 5/18/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOGG	Logging	MIRU SLB. HSM. CHECK PRESSURE. ND 7" NIGHT CAP. RIH W/ GR/JB TO TAG FILL AT 9705' (DRLG REPORT SHOW FC AT 9767') HAVE 62' FILL. POOH W/ GR/JB. RIH W/ CBL/GR/TEMP/CCL TOOLS. RAN REPEAT9705'-9490'. LOG SHOWS CMT--GOOD 9705'-9400', FAIR 9400'-7400', BAD 7400'-7200', FAIR 7200'-6300', BAD 6300'-6150', FAIR 6150'-5400', BAD 5400'-3160'. TOC 3160'. SHORT JOINTS AT 6398'-6416', 7865'-7884', 8605'-8727'. CBL RAN WITH PRESSURE. NU 7" NIGHT CAP. RDMO SLB AND FRONTIER.

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 9-25D-2-1	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047528660000	
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/10/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
This well had first production on 6/10/13			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 12, 2013</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> 6/11/2013	

<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>7.UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well		<b>8. WELL NAME and NUMBER:</b> FD 9-25D-2-1
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047528660000
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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: 6/18/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input 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
<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:			OTHER: <input type="text" value="confidential status"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 BBC is requesting this well file be held confidential.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 June 18, 2013**

<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> 6/18/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 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 9-25D-2-1	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047528660000	
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/6/2013  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input 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="SSD"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. ATTACHED PLEASE FIND THE SITE FACILITY DIAGRAM/SECURITY PLAN.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 01, 2013</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> 6/10/2013	

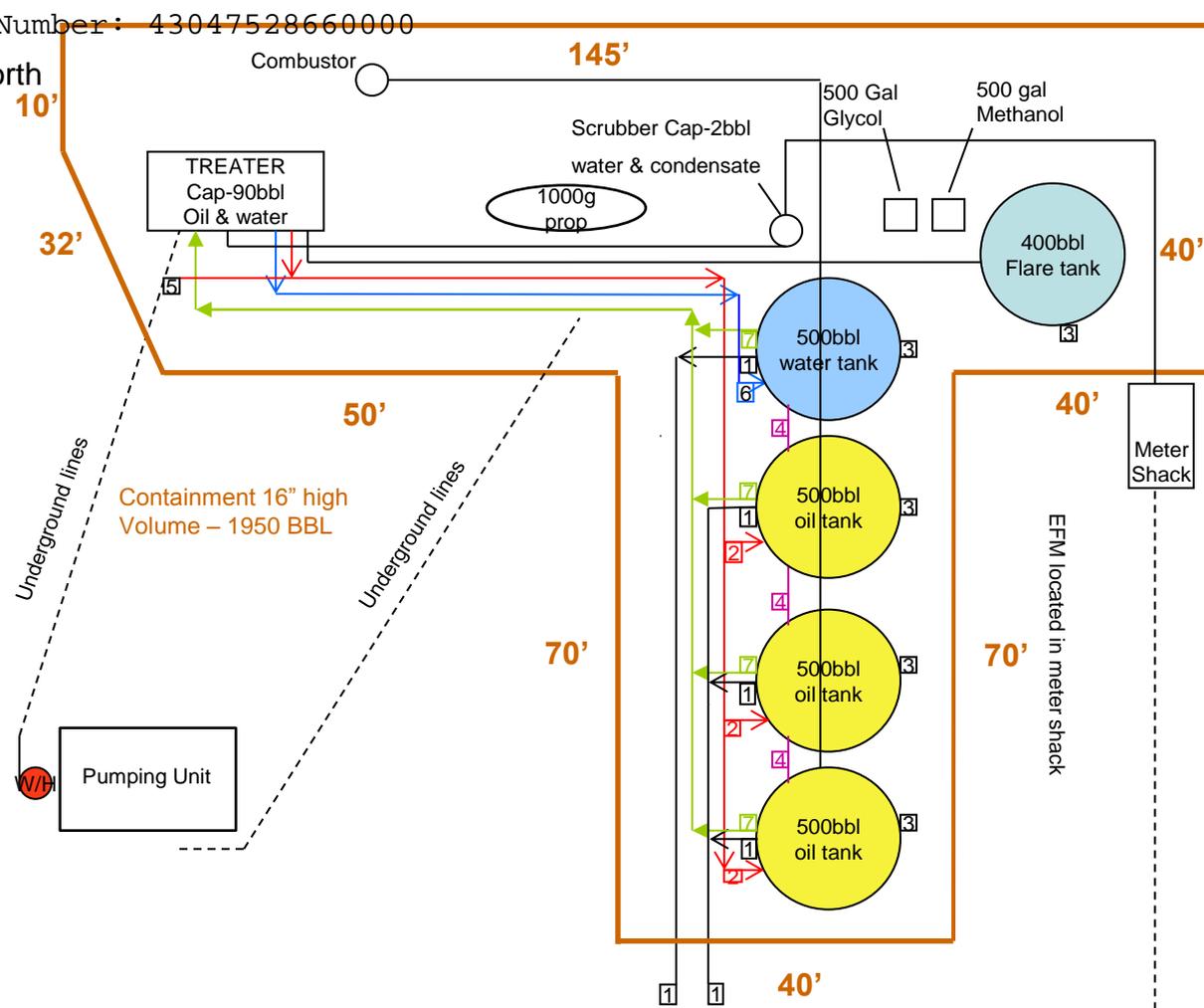
Sundry Number: 38881 API Well Number: 43047528660000

**BILL BARRETT CORPORATION**

FEE North

Fort Duchesne 9-25D-2-1  
NE¼ SE¼ SEC 25,T2S, R1E,  
Lease # FEE  
API # 43-047-52866  
Uintah Co. Utah

Site Security Plan Located at  
Bill Barrett Corporation  
Roosevelt Office  
ROUTE 3 BOX 3110  
1820 W HIGHWAY 40  
ROOSEVELT, UT 84066



Surface Drainage to South.

Fields to East and South of location

Entrance

- 1 - 4" LOAD LINE
- Production Phase – sealed closed
- Sales Phase- open to load Production bought
- 2 – 3" PRODUCTION IN
- Production Phase – open
- Sales Phase – sealed close
- 3 – 4" DRAIN
- Production Phase – sealed closed
- Sales Phase – sealed closed
- Drain water – open
- 4 – 4" UPPER EQUALIZER
- Production Phase – open
- Sales Phase – sealed close
- 5 – BYPASS
- 6 – 3" WATER LINES
- Production Phase – open
- No Sales Phase
- 7- 2" RECYCLE/SKIM
- Production – open
- Sales – sealed closed
- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank  
for emergency pressure relief of treater

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 9-25D-2-1	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43047528660000	
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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: 6/30/2013	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
Attached is the June 2013 Drilling Activity for this well.			
<b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 09, 2013</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> 7/9/2013	

**9-25D-2-1 FD 6/4/2013 06:00 - 6/5/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	GOP	General Operations	Set Frac Mandrel, Test. Set Frac Tree, Test Casing. Plumb In FlowBack And SandTrap, Test. Filling Frac Line.

**9-25D-2-1 FD 6/7/2013 06:00 - 6/8/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL.
07:00	1.50	08:30	SRIG	Rig Up/Down	HSM. MIRU SLB W/ 5K LUBE. SPOT LIGHTS.
08:30	1.50	10:00	PFRT	Perforating	MIRU SLB WITH 10K LUB. PU GUNS FOR STG 1. RIH AND CORRELATE TO SJ AT 7730+-7752+'. RUN DOWN AND PERF WASATCH FORM 9388'-9684' WITH 51 HOLES IN 17' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT WELL IN. 0 PSI.
10:00	6.00	16:00	SRIG	Rig Up/Down	MOVE IN RU HES FRAC FLEET.
16:00	14.00	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE.

**9-25D-2-1 FD 6/8/2013 06:00 - 6/9/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00		06:00	SMTG	Safety Meeting	HES AOL AT 04:30. PRIME PUMPS AND CHEMS. HSM- MUSTER POINT, RED ZONE, BACKING, PARKING, CONGESTED WORK AREA, EXPLOSIVES, OVERHEAD LOADS.
06:00	1.25	07:15	FRAC	Frac. Job	FRAC STG 1- WASATCH PERFS 9388'-9684' 51 HOLES IN 17' NET. PRESSURE TEST LINES TO 9200 PSI. OPEN WELL W/ 0 PSI AT 05:53 BREAK DOWN 3869 PSI AT 10.0 BPM. PMP 3900 GAL 15% HCL ACID W/ 102 BIO BALLS FOR DIVERSION. 10.3 BPM AT 3223 PSI. FLUSH W/ 9166 GAL. 34.7 BPM AT 4490 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 15 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.1 BPM AT 5983 PSI. ISIP 3060. FG .75. PERFS OPEN 24/51. CONT FR PAD. 70.9 BPM AT 5074 PSI (33/51 P/O). STAGE HYBOR PAD 70.9 BPM AT 5359 PSI. STAGE TO 2 PPA 20/40 WHITE. 70.7 BPM AT 5357 PSI. ON PERFS 70.6 BPM AT 4759 PSI. STAGE TO 3 PPA 20/40 WHITE. 70.6 BPM AT 4503 PSI. ON PERFS 70.7 BPM AT 4312 PSI. STAGE TO 4 PPA 20/40 WHITE. 70.8 BPM AT 4211 PSI. ON PERFS 70.8 BPM AT 4140 PSI. STAGE TO 5 PPA 20/40 WHITE. 70.7 BPM AT 4199 PSI. ON PERFS 70.9 BPM AT 4276 PSI. FLUSH 71.0 BPM AT 5729 PSI. WSI WITH 3232 PSI. TURN OVER TO WIRELINE.  ISIP 3355, FG .79, MR 71.5 BPM, MP 5717 PSI, AR 70.8 BPM, AP 4534 PSI. PMP 150,400 LBS 20/40 WHITE. 250 LBS SCALE SORB 3 SLK WTR 59,406 GAL 20# HYBOR G (16) 58,116 GAL TOTAL FLUID 121,422 GAL BWTR 2891 BBLS
07:15	1.34	08:35	PFRT	Perforating	PERF STG #2- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 2 INTO LUB AND EQUALIZE 3000 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8704'-8727'. RUN DOWN AND SET CBP AT 9364' WITH 2800 PSI. PULL UP AND PERF UTELAND BUTTE FORM 9122'-9344' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 2000 PSI.



## Time Log

Start Time	Dur (hr)	End Time	Code	Category	Com
08:35	1.25	09:50	FRAC	Frac. Job	<p>FRAC STG 2- UTELAND BUTTE PERFS 9122'-9344'.            PRESSURE TEST LINES TO 9200 PSI.            OPEN WELL W/ 530 PSI AT 08:48            BREAK DOWN 4432 PSI AT 10.0 BPM.            PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 3077 PSI.            FLUSH W/ 8907 GAL. 34.0 BPM AT 4278 PSI. ATTEMPT BALL OUT.            SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL.            STAGE FR PAD. STABLE RATE OF 70.3 BPM AT 5117 PSI. ISIP 2904. FG .75.            PERFS OPEN 30/45.            CONT FR PAD. 70.2 BPM AT 4807 PSI.            STAGE HYBOR PAD 70.0 BPM AT 5074 PSI.            STAGE TO 2 PPA 20/40 WHITE. 70.0 BPM AT 5017 PSI. ON PERFS 70.0 BPM AT 4820 PSI.            STAGE TO 3 PPA 20/40 WHITE. 70.4 BPM AT 4421 PSI. ON PERFS 70.4 BPM AT 4315 PSI.            STAGE TO 4 PPA 20/40 WHITE. 72.3 BPM AT 4417 PSI. ON PERFS 72.4 BPM AT 4326 PSI.            STAGE TO 5 PPA 20/40 WHITE. 72.4 BPM AT 4375 PSI. ON PERFS 72.4 BPM AT 4404 PSI.            FLUSH 71.9 BPM AT 5384 PSI.            WSI WITH 3276 PSI. TURN OVER TO WIRELINE.</p> <p>ISIP 3251, FG .79, MR 72.5 BPM, MP 5087 PSI, AR 71.4 BPM, AP 4500 PSI.            PMP 150,200 LBS 20/40 WHITE. 250 LBS SCALE SORB 3            SLK WTR 49,850 GAL 20# HYBOR G (16) 58,058 GAL            TOTAL FLUID 111,808 GAL BWTR 2662 BBLS</p>
09:50	1.34	11:10	PFRT	Perforating	<p>PERF STG 3- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 3 INTO LUB AND EQUALIZE 2900 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8704'-8727'.            RUN DOWN AND SET CBP AT 9113' WITH 2750 PSI. PULL UP AND PERF UTELAND BUTTE FORM 8782'-9093' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 2500 PSI.</p>
11:10	1.16	12:20	FRAC	Frac. Job	<p>FRAC STG 3- UTELAND BUTTE PERFS 8782'-9093'.            PRESSURE TEST LINES TO 9200 PSI.            OPEN WELL W/ 2404 PSI AT 11:15            BREAK DOWN 2832 PSI AT 10.1 BPM.            PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.2 BPM AT 2757 PSI.            FLUSH W/ 8575 GAL. 35.2 BPM AT 3863 PSI. ATTEMPT BALL OUT.            SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL.            STAGE FR PAD. STABLE RATE OF 72.3 BPM AT 5090 PSI. ISIP 2736. FG .74.            PERFS OPEN 30/45.            CONT FR PAD. 72.2 BPM AT 4487 PSI.            STAGE HYBOR PAD 71.7 BPM AT 4790 PSI.            STAGE TO 2 PPA 20/40 WHITE. 71.5 BPM AT 4670 PSI. ON PERFS 71.6 BPM AT 4382 PSI.            STAGE TO 3 PPA 20/40 WHITE. 71.7 BPM AT 4298 PSI. ON PERFS 71.6 BPM AT 3990 PSI.            STAGE TO 4 PPA 20/40 WHITE. 71.6 BPM AT 4020 PSI. ON PERFS 71.5 BPM AT 3961 PSI.            STAGE TO 5 PPA 20/40 WHITE. 71.4 BPM AT 3954 PSI. ON PERFS 71.5 BPM AT 4001 PSI.            FLUSH 71.3 BPM AT 5160 PSI.            WSI WITH 3100 PSI. TURN OVER TO WIRELINE.</p> <p>ISIP 3071, FG .78, MR 73.2 BPM, MP 4797 PSI, AR 71.6 BPM, AP 4155 PSI.            PMP 150,100 LBS 20/40 WHITE. 250 LBS SCALE SORB 3            SLK WTR 50,631 GAL 20# HYBOR G (16) 56,824 GAL            TOTAL FLUID 111,355 GAL BWTR 2651 BBLS</p>
12:20	1.25	13:35	PFRT	Perforating	<p>PERF STG 4- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 4 INTO LUB AND EQUALIZE 3000 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 8704'-8727'.            RUN DOWN AND SET CBP AT 8774' WITH 2500 PSI. PULL UP AND PERF DOUGLAS CREEK AND CASTLE PEAK FORM 8489'-8754' WITH 42 HOLES IN 14' NET. POOH AND VERIFY ALL GUNS SHOT. TURN WELL OVER TO HES WITH 2300 PSI.</p>

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
13:35	1.34	14:55	FRAC	Frac. Job	FRAC STG 4- DOUGLAS CREEK AND CASTLE PEAK PERFS 8489'-8754'. PRESSURE TEST LINES TO 9200 PSI. OPEN WELL W/ 2056 PSI AT 13:51 BREAK DOWN 4040 PSI AT 10.0 BPM. PMP 3900 GAL 15% HCL ACID W/ 84 BIO BALLS FOR DIVERSION. 10.3 BPM AT 3667 PSI. FLUSH W/ 8289 GAL. 35.2 BPM AT 4451 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.4 BPM AT 5506 PSI. ISIP 2862. FG .77. PERFS OPEN 26/42. CONT FR PAD. 70.2 BPM AT 4923 PSI. (31/42 P/O) STAGE HYBOR PAD 70.2 BPM AT 5107 PSI. STAGE TO 2 PPA 20/40 WHITE. 70.1 BPM AT 5017 PSI. ON PERFS 70.2 BPM AT 4672 PSI. STAGE TO 3 PPA 20/40 WHITE. 70.3 BPM AT 4569 PSI. ON PERFS 71.6 BPM AT 3990 PSI. STAGE TO 4 PPA 20/40 WHITE. 70.3 BPM AT 4284 PSI. ON PERFS 70.3 BPM AT 4601 PSI. INCREASE IN NET PRESSURE. EXTENDED 4 PPA. THEN WENT TO 5PPA TO FINISH VOLUME. STAGE TO 5 PPA 20/40 WHITE. ON PERFS 70.2 BPM AT 5277 PSI. FLUSH 70.3 BPM AT 5582 PSI. WSI WITH 3222 PSI. TURN OVER TO WIRELINE.  ISIP 3466, FG .84, MR 71.9 BPM, MP 5100 PSI, AR 70.2 BPM, AP 4580 PSI. PMP 150,200 LBS 20/40 WHITE. 250 LBS SCALE SORB 3 SLK WTR 48,660 GAL 20# HYBOR G (16) 60,180 GAL TOTAL FLUID 112,740 GAL BWTR 2684 BBLS
14:55	1.25	16:10	PFRT	Perforating	PERF STG 5- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 5 INTO LUB AND EQUALIZE 3000 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 7865'-7884'. RUN DOWN AND SET CBP AT 8481' WITH 2500 PSI. PULL UP AND PERF DOUGLAS CREEK FORM 8185'-8461' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT WELL IN WITH 2300 PSI.
16:10	13.82	06:00	LOCL	Lock Wellhead & Secure	WELL SHUT IN AND SECURE.

**9-25D-2-1 FD 6/9/2013 06:00 - 6/10/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00		06:00	SMTG	Safety Meeting	HES AOL 04:30. RUN QC ON FLUIDS. PRIME PUMPS AND CHEMS. HSM. RED ZONE, CONGESTED WORK AREAS, JOB PRESSURES, SMOKING, EMERGENCIE PLANS.
06:00	0.25	06:15	FRAC	Frac. Job	FRAC STG 5- DOUGLAS CREEK PERFS 8185'-8461'. PRESSURE TEST LINES TO 9200 PSI. OPEN WELL W/ 2462 PSI AT 05:12 BREAK DOWN 3504 PSI AT 10.0 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.4 BPM AT 3049 PSI. FLUSH W/ 7992 GAL. 35.3 BPM AT 3795 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 70.9 BPM AT 5047 PSI. ISIP 2870. FG .78. PERFS OPEN 28/45. CONT FR PAD. 71.7 BPM AT 4823 PSI. STAGE HYBOR PAD 71.9 BPM AT 5035 PSI. STAGE TO 2 PPA 20/40 WHITE. 67.9 BPM AT 4840 PSI. ON PERFS 70.3 BPM AT 4413 PSI. STAGE TO 3 PPA 20/40 WHITE. 70.4 BPM AT 4195 PSI. ON PERFS 70.3 BPM AT 4039 PSI. STAGE TO 4 PPA 20/40 WHITE. 70.4 BPM AT 4051 PSI. ON PERFS 70.3 BPM AT 3923 PSI. STAGE TO 5 PPA 20/40 WHITE. 70.3 BPM AT 3927 PSI. ON PERFS 70.3 BPM AT 3913 PSI. FLUSH 70.7 BPM AT 4955 PSI. WSI WITH 3100 PSI. TURN OVER TO WIRELINE.  ISIP 3190, FG .82, MR 72.2 BPM, MP 5037 PSI, AR 70.4 BPM, AP 4388 PSI. PMP 149,900 LBS 20/40 WHITE. 250 LBS SCALE SORB 3 SLK WTR 52,086 GAL 20# HYBOR G (16) 54,650 GAL TOTAL FLUID 110,616 GAL BWTR 2633 BBLS

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:15	1.17	07:25	PFRT	Perforating	PERF STG 6- PU EXELIS 5-1/2" CBP AND GUNS FOR STAGE 6 INTO LUB AND EQUALIZE 3000 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 7865'-7884'. RUN DOWN AND SET CBP AT 8178' WITH 2500 PSI. PULL UP AND PERF TGR3 AND DOUGLAS CREEK FORM 7901'-8159' WITH 45 HOLES IN 15' NET. POOH AND VERIFY ALL GUNS SHOT. SHUT WELL IN WITH 2300 PSI.
07:25	1.41	08:49	FRAC	Frac. Job	FRAC STG 6- TGR3 AND DOUGLAS CREEK PERFS 7901'-8159'. PRESSURE TEST LINES TO 9200 PSI. OPEN WELL W/ 2080 PSI AT 07:31 BREAK DOWN 2909 PSI AT 9.8 BPM. PMP 3900 GAL 15% HCL ACID W/ 90 BIO BALLS FOR DIVERSION. 10.3 BPM AT 2487 PSI. FLUSH W/ 7715 GAL. 35.4 BPM AT 3607 PSI. ATTEMPT BALL OUT. SHUT DOWN PMP. SURGE 3X. WAIT 5 MIN FOR BALLS TO FALL. STAGE FR PAD. STABLE RATE OF 71.7 BPM AT 4440 PSI. ISIP 2100. FG .70. PERFS OPEN 29/45. CONT FR PAD. 70.2 BPM AT 4382 PSI. STAGE HYBOR PAD 69.4 BPM AT 3933 PSI. STAGE TO 2 PPA 20/40 WHITE. 70.0 BPM AT 4138 PSI. ON PERFS 70.0 BPM AT 3772 PSI. STAGE TO 3 PPA 20/40 WHITE. 70.2 BPM AT 3549 PSI. ON PERFS 71.1 BPM AT 3440 PSI. STAGE TO 4 PPA 20/40 WHITE. 70.9 BPM AT 3411 PSI. ON PERFS 70.8 BPM AT 3299 PSI. STAGE TO 5 PPA 20/40 WHITE. 70.7 BPM AT 3282 PSI. ON PERFS 70.7 BPM AT 3224 PSI. FLUSH 72.2 BPM AT 3584 PSI. WSI WITH 1581 PSI. REMOVE CANDY CANES. TURN OVER TO WIRELINE.  ISIP 1628, FG .64, MR 71.4 BPM, MP 4698 PSI, AR 769.6 BPM, AP 3776 PSI. PMP 149,760 LBS 20/40 WHITE. 250 LBS SCALE SORB 3 SLK WTR 51,489 GAL 20# HYBOR G (16) 55,003 GAL TOTAL FLUID 110,397 GAL BWTR 2629 BBLS
08:49	1.25	10:04	WLWK	Wireline	PU EXELIS 5-1/2" CBP AND SETTING TOOL INTO LUB AND EQUALIZE 1450 PSI. OPEN WELL AND RIH. CORRELATE TO SJ AT 6398'-6416'. RUN DOWN AND SET CBP AT 7840' WITH 1400 PSI. BLEED OFF AS POOH W/ TOOLS. SHUT IN AND SECURE WELL.
10:04	2.00	12:04	SRIG	Rig Up/Down	RDMO SLB AND HES.
12:04		12:04	GOP	General Operations	MOVE TANK FOR RIG. STACK WTR. MOVE FRAC LINE TO 11-30D-2-2

**9-25D-2-1 FD 6/10/2013 06:00 - 6/11/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	1.00	08:00	SRIG	Rig Up/Down	MIRU RIG & EQUIPMENT.
08:00	3.00	11:00	BOPI	Install BOP's	SWP- 0. N/D FRAC TREE. N/U BOP & HYDRILL. R/U FLOOR & EQUIPMENT. SPOT CATWALK & PIPE RACKS. LOAD 318 JTS ON RACKS & TALLY TBG.
11:00	3.50	14:30	RUTB	Run Tubing	P/U 4-3/4 BIT, POBS, 1 JT 2-7/8 TBG & 2.31 XN- NIPPLE. RIH P/U 2-7/8 L-80 TBG TO KILL PLUG @ 7840'.
14:30	3.50	18:00	DOPG	Drill Out Plugs	R/U POWER SWIVEL. BREAK CIRC. TEST CIRC EQUIPMENT & BOPE TO 2500 PSI, HELD. D/O KILL PLUG @ 7840'. FCP- 500 ON 32/64 CHOKE.  SWIVEL IN HOLE. TAG SAND @ 8158'. C/O SAND & D/O CBP @ 8178'. FCP- 800 ON 28/64 CHOKE.  SWIVEL IN HOLE. TAG SAND @ 8449'. C/O SAND & D/O CBP @ 8481'. FCP- 1000 ON 22/64 CHOKE.  SWIVEL IN HOLE. TAG SAND @ 8748'. C/O SAND & D/O CBP @ 8774'. FCP- 1000 ON 32/64 CHOKE. CIRC WELL CLEAN. R/D SWIVEL. EOT @ 8748'. SDFN. TURN WELL OVER TO FLOW BACK. SDFN.
18:00	12.00	06:00	LOCL	Lock Wellhead & Secure	WELL SECURE. CREW TRAVEL.

**9-25D-2-1 FD 6/11/2013 06:00 - 6/12/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	2.50	09:30	DOPG	Drill Out Plugs	FCP- 900 ON 24/64 CHOKE. SWIVEL IN HOLE, TAG SAND @ 9080'. BREAK CIRC. C/O SAND & D/O CBP @ 9113'. FCP- 800 ON 28/64 CHOKE.  SWIVEL IN HOLE. TAG SAND @ 9341'. C/O SAND & D/O CBP @ 9364'. FCP- 1000 ON 28/64 CHOKE.  SWIVEL IN HOLE, TAG SAND @ 9627'. C/O TO FLOAT COLLAR @ 9766'. D/O F/C. D/O CMT TO 9827' PBD. JT 310 ALL THE WAY IN. CIRC WELL CLEAN. PUMPED 350 BBLs TOTAL. R/D SWIVEL
09:30	1.00	10:30	PULT	Pull Tubing	POOH TO L/D TBG TO 7820' & LAND TBG. 246 JTS TOTAL IN HOLE.
10:30	1.00	11:30	IWHD	Install Wellhead	R/D FLOOR. N/D BOPE. N/U WELLHEAD. DROP BALL DOWN TBG & PUMPED BIT OFF. R/U TO SALES LINE. TURN OVER TO FLOW BACK. TBG FLOWING TO SALES.
11:30	1.00	12:30	SRIG	Rig Up/Down	R/D RIG & EQUIPMENT.
12:30	3.00	15:30	RMOV	Rig Move	ROAD RIG TO 16-30D-46 DLB. SDFN.
15:30	14.50	06:00	CTRL	Crew Travel	CREW TRAVEL.

**9-25D-2-1 FD 6/20/2013 06:00 - 6/21/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	6.00	12:00	FBCK	Flowback Well	WELL FLOWING AS WAITING ON RIG.
12:00	1.50	13:30	SRIG	Rig Up/Down	SPOT AND RUSU.
13:30	1.50	15:00	BOPI	Install BOP's	PUMP DOWN TBG W/ HOT OILER. ND WH. NU BOP. RU FLOOR. PULL HANGER.
15:00	2.00	17:00	PULT	Pull Tubing	POOH W/ 246-JTS 2-7/8" TBG.
17:00	2.00	19:00	RUTB	Run Tubing	RIH W/ PROD TBG.  TBG DETAIL HANGER 236-JTS 2-7/8" TBG 5-1/2" 1/4 SET TAC (NABORS) 12-JTS 2-7/8" TBG PSN 4' TBG SUB DESANDER 5-JTS 2-7/8" TBG BULL PLUG.
19:00	1.00	20:00	GOP	General Operations	RD FLOOR. ND BOP. SET TAC AT 7503.41'. PSN AT 7885.19'. EOT AT 8067.96'. NU WH. X-OVER FOR RODS. SECURE WELL. SDFN
20:00	10.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**9-25D-2-1 FD 6/21/2013 06:00 - 6/22/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	2.00	08:00	CTRL	Crew Travel	CREW TRAVEL.
08:00	1.50	09:30	GOP	General Operations	JSA. FLUSH TBG. SPOT IN ROD TRAILER. PREP RODS
09:30	1.00	10:30	GOP	General Operations	PICKING UP PUMP WITH SAFETY CLAMP THAT DID NOT ALLOW PULL ROD TO STROKE, CABLE HOOKED LATCH AND OPENED ELEVATOR. DROPPING PUMP DOWN HOLE. GET 1-5/8" OVERSHOT
10:30	3.50	14:00	RURP	Run Rods & Pump	RIH W/ 1-5/8" OVERSHOT AS PU RODS.
14:00	0.50	14:30	GOP	General Operations	WORK RODS ATTEMPTING TO LATCH ONTO PUMP. NEVER FELT PUMP PULL OFF SEAT. START POOH AND HAD WTR PULLING OVER ROD TABLE.
14:30	1.50	16:00	PURP	Pull Rod Pump	POOH W/ RODS. NO RECOVERY.
16:00	0.50	16:30	GOP	General Operations	PREP FOR 1-1/2" OVERSHOT. MAKE PHONE CALLS. DECISION MADE TO PULL TBG.
16:30	1.00	17:30	GOP	General Operations	ND WH. X-OVER FOR TBG. PULL HANGER AND RELEASE TAC. NU BOP. RU FLOOR.
17:30	0.50	18:00	PULT	Pull Tubing	POOH W/ 40 JTS TBG. HAVE OIL AND WTR BLOWING IN WING.
18:00	0.50	18:30	SWAB	Swab Well Down	RU SWAB AND MAKE 1 RUN FROM 2500'.

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
18:30	0.50	19:00	PULT	Pull Tubing	POOH W/ 20 MORE JTS. TBG BLEW IN. MAKE 1 MORE SWAB RUN. SECURE WELL FOR NIGHT.
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**9-25D-2-1 FD 6/22/2013 06:00 - 6/23/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	CREW TRAVEL.
07:00	1.00	08:00	GOP	General Operations	JSA. TBG 350#. CSG 100#. BLEED OFF WELL. MADE 1 SWAB RUN TO GET OIL OFF TOP.
08:00	2.00	10:00	PULT	Pull Tubing	POOH W/ TBG (WET). TBG KICKED. ATTEMPT TO BLEED OFF. ATTEMPT SWAB RUN. TBG STILL FLOWING. CALL FOR WIRELINE TO PERF TBG.
10:00	3.00	13:00	DTIM	Downtime	WAIT FOR WIRELINE. CLEAN UP WELL HEAD AND LET WELL FLOW TO TREATER.
13:00	1.00	14:00	WLWK	Wireline	RU PIONEER. RIH W/ TBG PUNCH. TAG PUMP AT 3530'. PERF 4 HOLES IN TBG AT 3525'. RD PIONEER
14:00	1.00	15:00	WKLL	Kill Well	PUMP 85 BBLS DOWN TBG AS CIRC CSG TO TANKS. LET CSG BLEED OFF.
15:00	1.00	16:00	PULT	Pull Tubing	POOH W/ TBG. RETRIEVED PUMP. LD PERF JT. X-OUT TAC.
16:00	2.00	18:00	RUTB	Run Tubing	RIH W/ PROD BHA AND TBG.  TBG DETAIL HANGER 236-JTS 2-7/8" L-80 TBG 5-1/2" 1/4 SET TAC AT 7503.41' 12 JTS 2-7/8" L-80 TBG PSN AT 7885.19 4' TBG SUB 3-1/2" OD DESANDER 5 JTS 2-7/8" L-80 TBG BP EOT AT 8067.96
18:00	1.50	19:30	GOP	General Operations	RD FLOOR. ND BOP. SET TAC IN 20K TEN. LAND HANGER. NU WH. X-OVER FOR RODS. SECURE WELL.
19:30	10.50	06:00	LOCL	Lock Wellhead & Secure	CREW TRAVEL. WELL SECURE FOR NIGHT.

**9-25D-2-1 FD 6/23/2013 06:00 - 6/24/2013 06:00**

API/UWI 43047528660000	State/Province UT	County Uintah	Field Name Fort Duchesne	Well Status COMPLETION	Total Depth (ftKB) 1,669.0	Primary Job Type Drilling & Completion
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	CTRL	Crew Travel	CREW TRAVEL.
07:30	0.50	08:00	SMTG	Safety Meeting	JSA. START AND FUEL EQUIP.
08:00	2.00	10:00	RURP	Run Rods & Pump	PU AND PRIME PUMP. RIH W/ RODS.  ROD DETAIL 1-1/2" X 40' POLISH ROD 8', 6', 4', 2' X 1" MMS PONY RODS 50) 1" MMS W/ 4G 40) 1" MMS W/ 6G 22) 7/8" MMS W/ 6G 100) 7/8" MMS W/ 4G 68) 3/4" MMS W/ 4G 32) 1" MMS W/ 4G SHEAR CPLG 2.5-2.0-RHBC-36-5-36 INSERT PUMP
10:00	0.50	10:30	PTST	Pressure Test	SPACE OUT AND SEAT PUMP. FILL AND PRES TEST TO 800 PSI. GOOD
10:30	1.00	11:30	SRIG	Rig Up/Down	RDSU
11:30	0.50	12:00	GOP	General Operations	SLIDE ROTO IN. PWOP
12:00	0.50	12:30	RMOV	Rig Move	ROAD RIG TO 15-7-2-2

<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>7.UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Oil Well	<b>8. WELL NAME and NUMBER:</b> FD 9-25D-2-1
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43047528660000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E Meridian: U	<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
	<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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/19/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="first gas sales"/>

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

This well had first gas sales on 7/19/13.

**Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
 FOR RECORD ONLY  
 July 23, 2013**

<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> 7/23/2013	

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

AMENDED REPORT  FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12. COUNTY

13. STATE

UTAH

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR: CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE:  
  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
  
AT TOTAL DEPTH:

14. DATE SPURRED: \_\_\_\_\_ 15. DATE T.D. REACHED: \_\_\_\_\_ 16. DATE COMPLETED: \_\_\_\_\_ ABANDONED  READY TO PRODUCE  17. ELEVATIONS (DF, RKB, RT, GL): \_\_\_\_\_

18. TOTAL DEPTH: MD \_\_\_\_\_ TVD \_\_\_\_\_ 19. PLUG BACK T.D.: MD \_\_\_\_\_ TVD \_\_\_\_\_ 20. IF MULTIPLE COMPLETIONS, HOW MANY? \* \_\_\_\_\_ 21. DEPTH BRIDGE PLUG SET: MD \_\_\_\_\_ TVD \_\_\_\_\_

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) \_\_\_\_\_ 23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

**24. CASING AND LINER RECORD (Report all strings set in well)**

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

**25. TUBING RECORD**

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

**26. PRODUCING INTERVALS**

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

**27. PERFORATION RECORD**

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

**28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

**29. ENCLOSED ATTACHMENTS:**

- ELECTRICAL/MECHANICAL LOGS       GEOLOGIC REPORT       DST REPORT       DIRECTIONAL SURVEY  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION       CORE ANALYSIS       OTHER: \_\_\_\_\_

**30. WELL STATUS:**

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

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

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ Electronic Submission \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340  
 1594 West North Temple, Suite 1210  
 Box 145801 Fax: 801-359-3940  
 Salt Lake City, Utah 84114-5801

**9-25D-2-1 Completion Report Continued\***

<b>44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)</b>			
<b>AMOUNT AND TYPE OF MATERIAL</b>			
<b><u>Stage</u></b>	<b><u>BBS Slurry</u></b>	<b><u>lbs 20/40 White Sand</u></b>	<b><u>gal 15% HCl Acid</u></b>
1	2891	150400	3900
2	2662	150200	3900
3	2651	150100	3900
4	2684	150200	3900
5	2634	149900	3930
6	2628	149760	3905

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



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

<b>Project</b>	Duchesne County, UT		
<b>Map System:</b>	US State Plane 1983	<b>System Datum:</b>	Mean Sea Level
<b>Geo Datum:</b>	North American Datum 1983		
<b>Map Zone:</b>	Utah Southern Zone		

<b>Site</b>	SECTION 25 T2S, R1E		
<b>Site Position:</b>		<b>Northing:</b>	3,402,144.04 m
<b>From:</b>	Lat/Long	<b>Easting:</b>	642,651.47 m
<b>Position Uncertainty:</b>	0.0 ft	<b>Slot Radius:</b>	in
		<b>Latitude:</b>	40° 16' 37.940 N
		<b>Longitude:</b>	109° 49' 26.810 W
		<b>Grid Convergence:</b>	1.03 °

<b>Well</b>	9-25D-2-1, SHL LAT: 40 16 37.94 LONG: -109 49 26.81					
<b>Well Position</b>	<b>+N/-S</b>	0.0 ft	<b>Northing:</b>	3,402,144.04 m	<b>Latitude:</b>	40° 16' 37.940 N
	<b>+E/-W</b>	0.0 ft	<b>Easting:</b>	642,651.47 m	<b>Longitude:</b>	109° 49' 26.810 W
<b>Position Uncertainty</b>		0.0 ft	<b>Wellhead Elevation:</b>	5,014.0 ft	<b>Ground Level:</b>	5,001.0 ft

<b>Wellbore</b>	Wellbore #1				
<b>Magnetics</b>	<b>Model Name</b>	<b>Sample Date</b>	<b>Declination (°)</b>	<b>Dip Angle (°)</b>	<b>Field Strength (nT)</b>
	IGRF2010	4/28/2013	11.01	65.98	52,249

<b>Design</b>	Actual				
<b>Audit Notes:</b>					
<b>Version:</b>	1.0	<b>Phase:</b>	ACTUAL	<b>Tie On Depth:</b>	0.0
<b>Vertical Section:</b>	<b>Depth From (TVD) (ft)</b>	<b>+N/-S (ft)</b>	<b>+E/-W (ft)</b>	<b>Direction (°)</b>	
	0.0	0.0	0.0	19.81	

<b>Survey Program</b>	<b>Date</b>	5/23/2013		
<b>From (ft)</b>	<b>To (ft)</b>	<b>Survey (Wellbore)</b>	<b>Tool Name</b>	<b>Description</b>
171.0	9,864.0	Survey #1 (Wellbore #1)		



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

Survey											
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)		
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00		0.00
171.0	0.43	333.86	171.0	0.4	0.6	-0.3	0.25	0.25			0.00
263.0	0.53	356.02	263.0	1.1	1.3	-0.5	0.23	0.11			24.09
355.0	0.48	342.75	355.0	1.8	2.1	-0.6	0.14	-0.05			-14.42
448.0	0.40	36.15	448.0	2.4	2.7	-0.5	0.43	-0.09			57.42
540.0	0.18	47.26	540.0	2.8	3.1	-0.2	0.25	-0.24			12.08
631.0	0.26	71.17	631.0	3.1	3.3	0.1	0.13	0.09			26.27
722.0	0.36	109.08	722.0	3.2	3.2	0.5	0.24	0.11			41.66
812.0	0.35	131.30	812.0	3.1	3.0	1.0	0.15	-0.01			24.69
903.0	0.40	118.59	903.0	3.0	2.6	1.5	0.11	0.05			-13.97
994.0	0.40	151.24	994.0	2.7	2.2	1.9	0.25	0.00			35.88
1,085.0	0.53	113.93	1,085.0	2.5	1.7	2.5	0.35	0.14			-41.00
1,175.0	0.88	135.88	1,175.0	2.1	1.1	3.3	0.48	0.39			24.39
1,266.0	0.48	126.89	1,266.0	1.7	0.3	4.1	0.45	-0.44			-9.88
1,357.0	0.83	124.08	1,357.0	1.4	-0.3	5.0	0.39	0.38			-3.09
1,447.0	0.66	139.20	1,447.0	1.0	-1.0	5.8	0.29	-0.19			16.80
1,492.0	0.79	123.40	1,491.9	0.8	-1.4	6.3	0.53	0.29			-35.11
1,538.0	0.75	125.90	1,537.9	0.7	-1.7	6.8	0.11	-0.09			5.43
1,596.0	0.75	126.60	1,595.9	0.5	-2.2	7.4	0.02	0.00			1.21
1,683.0	0.79	175.60	1,682.9	-0.3	-3.1	7.9	0.74	0.05			56.32
1,774.0	0.40	63.40	1,773.9	-0.6	-3.6	8.2	1.11	-0.43			-123.30
1,864.0	1.90	21.50	1,863.9	1.1	-2.1	9.1	1.80	1.67			-46.56
1,955.0	4.10	11.40	1,954.8	5.9	2.5	10.3	2.48	2.42			-11.10
2,045.0	5.45	14.57	2,044.5	13.3	9.8	12.0	1.53	1.50			3.52
2,136.0	6.20	9.60	2,135.0	22.4	18.8	13.9	0.99	0.82			-5.46
2,226.0	6.11	1.16	2,224.5	31.8	28.4	14.8	1.01	-0.10			-9.38
2,317.0	6.28	1.16	2,314.9	41.1	38.2	15.0	0.19	0.19			0.00



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

Survey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
2,407.0	5.93	359.89	2,404.4	50.1	47.8	15.1	0.42	-0.39	-1.41	
2,498.0	6.20	358.50	2,494.9	59.1	57.4	14.9	0.34	0.30	-1.53	
2,589.0	6.30	359.80	2,585.4	68.4	67.3	14.8	0.19	0.11	1.43	
2,680.0	6.00	4.10	2,675.9	77.6	77.1	15.1	0.60	-0.33	4.73	
2,770.0	6.40	9.70	2,765.3	87.1	86.7	16.3	0.81	0.44	6.22	
2,861.0	6.10	13.10	2,855.8	96.9	96.4	18.2	0.52	-0.33	3.74	
2,951.0	5.71	10.00	2,945.3	106.0	105.5	20.1	0.56	-0.43	-3.44	
3,042.0	5.89	9.52	3,035.9	115.1	114.5	21.7	0.20	0.20	-0.53	
3,133.0	5.80	8.86	3,126.4	124.2	123.7	23.1	0.12	-0.10	-0.73	
3,223.0	5.10	10.70	3,216.0	132.6	132.1	24.6	0.80	-0.78	2.04	
3,314.0	4.79	10.04	3,306.6	140.4	139.8	26.0	0.35	-0.34	-0.73	
3,404.0	5.01	14.65	3,396.3	148.0	147.3	27.6	0.50	0.24	5.12	
3,495.0	4.17	10.61	3,487.0	155.2	154.4	29.3	0.99	-0.92	-4.44	
3,585.0	3.60	20.02	3,576.8	161.3	160.3	30.8	0.95	-0.63	10.46	
3,676.0	3.50	23.50	3,667.6	166.9	165.5	32.9	0.26	-0.11	3.82	
3,767.0	3.50	20.10	3,758.5	172.4	170.7	35.0	0.23	0.00	-3.74	
3,858.0	3.70	15.40	3,849.3	178.1	176.1	36.7	0.39	0.22	-5.16	
3,948.0	3.70	16.70	3,939.1	183.9	181.7	38.3	0.09	0.00	1.44	
4,039.0	3.70	15.90	4,029.9	189.8	187.3	40.0	0.06	0.00	-0.88	
4,129.0	4.60	11.20	4,119.7	196.3	193.7	41.5	1.07	1.00	-5.22	
4,220.0	4.44	12.50	4,210.4	203.4	200.7	42.9	0.21	-0.18	1.43	
4,310.0	3.70	13.70	4,300.2	209.7	206.9	44.4	0.83	-0.82	1.33	
4,401.0	3.90	21.10	4,391.0	215.7	212.7	46.2	0.58	0.22	8.13	
4,491.0	4.31	21.91	4,480.7	222.2	218.7	48.5	0.46	0.46	0.90	
4,582.0	3.41	22.75	4,571.5	228.3	224.3	50.9	0.99	-0.99	0.92	
4,673.0	3.87	5.12	4,662.3	234.0	229.9	52.2	1.32	0.51	-19.37	
4,763.0	3.69	7.67	4,752.1	239.7	235.8	52.8	0.27	-0.20	2.83	



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

Survey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
4,853.0	4.83	20.11	4,841.9	246.3	242.2	54.5	1.62	1.27	13.82	
4,945.0	3.91	18.66	4,933.6	253.4	248.8	56.9	1.01	-1.00	-1.58	
5,035.0	3.30	27.71	5,023.4	259.0	254.0	59.1	0.92	-0.68	10.06	
5,126.0	3.52	34.48	5,114.3	264.3	258.6	61.9	0.50	0.24	7.44	
5,215.0	3.38	17.73	5,203.1	269.6	263.4	64.2	1.14	-0.16	-18.82	
5,216.0	3.38	17.73	5,204.1	269.6	263.4	64.2	0.00	0.00	0.00	
5,307.0	3.70	5.00	5,295.0	275.1	268.9	65.3	0.93	0.35	-13.99	
5,398.0	4.20	11.50	5,385.7	281.3	275.1	66.2	0.74	0.55	7.14	
5,488.0	2.60	12.90	5,475.6	286.6	280.3	67.3	1.78	-1.78	1.56	
5,579.0	3.70	16.40	5,566.4	291.5	285.2	68.6	1.23	1.21	3.85	
5,669.0	4.60	14.20	5,656.2	298.0	291.4	70.3	1.02	1.00	-2.44	
5,760.0	3.54	13.46	5,747.0	304.5	297.7	71.9	1.17	-1.16	-0.81	
5,851.0	4.10	17.90	5,837.8	310.5	303.5	73.5	0.70	0.62	4.88	
5,941.0	5.67	16.42	5,927.4	318.1	310.9	75.8	1.75	1.74	-1.64	
6,032.0	5.19	17.56	6,018.0	326.7	319.1	78.3	0.54	-0.53	1.25	
6,123.0	4.40	13.80	6,108.7	334.3	326.4	80.4	0.93	-0.87	-4.13	
6,213.0	4.10	11.20	6,198.5	340.9	332.9	81.8	0.40	-0.33	-2.89	
6,303.0	3.90	23.10	6,288.2	347.2	338.9	83.6	0.95	-0.22	13.22	
6,387.0	3.60	12.70	6,372.1	352.7	344.1	85.3	0.88	-0.36	-12.38	
6,478.0	4.10	11.10	6,462.9	358.7	350.1	86.6	0.56	0.55	-1.76	
6,569.0	3.70	8.70	6,553.7	364.8	356.2	87.7	0.47	-0.44	-2.64	
6,659.0	4.60	6.90	6,643.4	371.2	362.6	88.5	1.01	1.00	-2.00	
6,749.0	3.60	7.00	6,733.2	377.4	369.0	89.3	1.11	-1.11	0.11	
6,840.0	3.90	11.70	6,824.0	383.3	374.9	90.3	0.47	0.33	5.16	
6,930.0	3.90	22.70	6,913.8	389.4	380.7	92.1	0.83	0.00	12.22	
7,020.0	3.63	17.85	7,003.6	395.3	386.2	94.1	0.46	-0.30	-5.39	
7,110.0	3.96	16.24	7,093.4	401.2	391.9	95.9	0.39	0.37	-1.79	



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

Survey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
7,202.0	3.03	22.79	7,185.2	406.8	397.2	97.7	1.10	-1.01	7.12	
7,293.0	3.60	17.73	7,276.1	412.1	402.2	99.5	0.70	0.63	-5.56	
7,383.0	3.60	11.71	7,365.9	417.7	407.6	100.9	0.42	0.00	-6.69	
7,474.0	2.90	10.60	7,456.7	422.8	412.7	102.0	0.77	-0.77	-1.22	
7,564.0	3.30	37.20	7,546.6	427.5	417.0	103.9	1.64	0.44	29.56	
7,655.0	4.10	26.50	7,637.4	433.3	422.0	107.0	1.16	0.88	-11.76	
7,745.0	3.70	29.60	7,727.2	439.3	427.4	109.8	0.50	-0.44	3.44	
7,772.2	3.47	29.54	7,754.4	441.0	428.9	110.7	0.84	-0.84	-0.20	
<b>9-25D-2-1 TGT</b>										
7,836.0	2.94	29.38	7,818.1	444.5	432.0	112.4	0.84	-0.84	-0.26	
7,926.0	1.90	31.20	7,908.0	448.2	435.3	114.3	1.16	-1.16	2.02	
8,017.0	1.50	31.40	7,998.9	450.9	437.6	115.7	0.44	-0.44	0.22	
8,108.0	1.50	26.10	8,089.9	453.2	439.7	116.9	0.15	0.00	-5.82	
8,198.0	1.00	92.30	8,179.9	454.7	440.7	118.2	1.59	-0.56	73.56	
8,289.0	1.10	113.30	8,270.9	454.8	440.3	119.8	0.43	0.11	23.08	
8,380.0	1.10	121.10	8,361.9	454.6	439.5	121.3	0.16	0.00	8.57	
8,470.0	1.54	136.52	8,451.8	453.9	438.2	122.9	0.62	0.49	17.13	
8,561.0	1.23	131.60	8,542.8	453.0	436.6	124.5	0.36	-0.34	-5.41	
8,651.0	1.41	140.82	8,632.8	452.1	435.1	125.9	0.31	0.20	10.24	
8,742.0	1.32	131.55	8,723.8	451.1	433.6	127.4	0.26	-0.10	-10.19	
8,832.0	1.40	134.90	8,813.7	450.2	432.1	128.9	0.13	0.09	3.72	
8,922.0	1.19	127.07	8,903.7	449.5	430.8	130.5	0.30	-0.23	-8.70	
9,013.0	1.19	127.07	8,994.7	448.9	429.6	132.0	0.00	0.00	0.00	
9,104.0	1.32	137.22	9,085.7	448.2	428.3	133.4	0.28	0.14	11.15	
9,194.0	1.45	141.17	9,175.6	447.1	426.7	134.9	0.18	0.14	4.39	
9,285.0	1.36	134.58	9,266.6	446.1	425.0	136.4	0.20	-0.10	-7.24	
9,375.0	1.89	136.83	9,356.6	444.9	423.2	138.1	0.59	0.59	2.50	



**Payzone Directional**  
End of Well Report



<b>Company:</b>	Bill Barrett Corporation	<b>Local Co-ordinate Reference:</b>	Well 9-25D-2-1
<b>Project:</b>	Duchesne County, UT	<b>TVD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Site:</b>	SECTION 25 T2S, R1E	<b>MD Reference:</b>	9-25D-2-1 @ 5014.0ft (Capstar 328)
<b>Well:</b>	9-25D-2-1	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 2003.21 Single User Db

Survey										
MD (ft)	Inc (°)	Azi (azimuth) (°)	TVD (ft)	V. Sec (ft)	N/S (ft)	E/W (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	
9,466.0	1.71	133.00	9,447.5	443.7	421.1	140.2	0.24	-0.20	-4.21	
9,557.0	1.76	129.31	9,538.5	442.7	419.3	142.2	0.13	0.05	-4.05	
9,647.0	1.45	117.23	9,628.5	442.1	417.9	144.3	0.51	-0.34	-13.42	
9,737.0	1.67	136.74	9,718.4	441.4	416.5	146.2	0.63	0.24	21.68	
9,807.0	1.76	129.18	9,788.4	440.6	415.0	147.8	0.35	0.13	-10.80	
9,864.0	1.76	129.18	9,845.4	440.0	413.9	149.1	0.00	0.00	0.00	
<b>9-25D-2-1 BHL</b>										

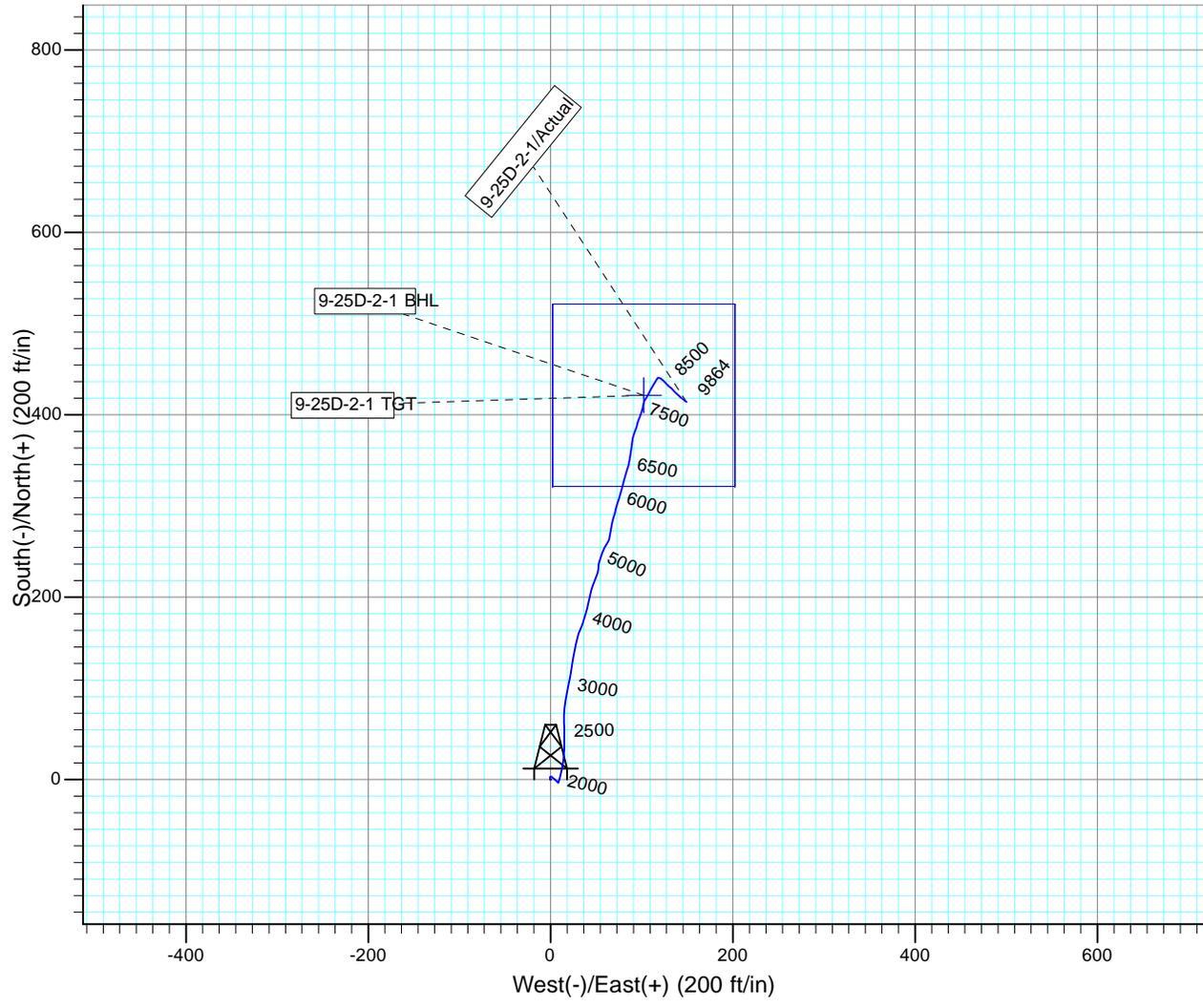
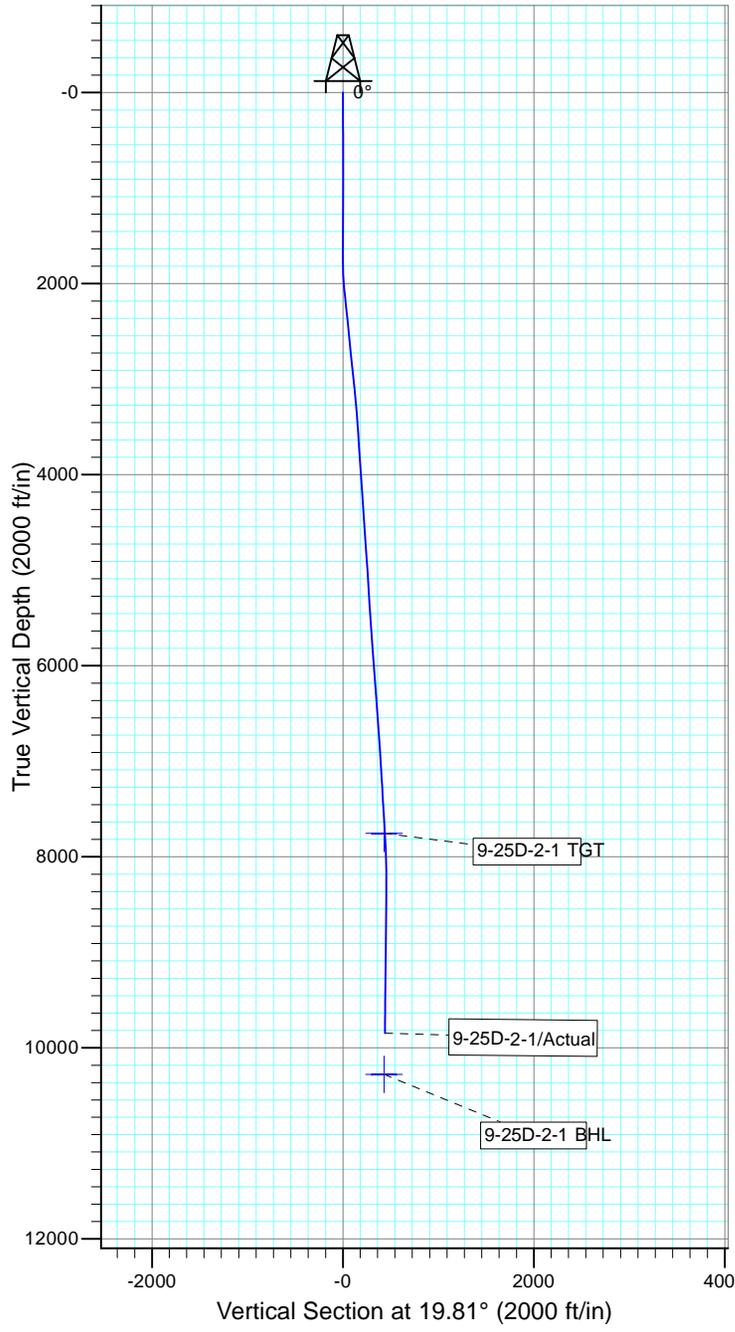
Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



Project: Duchesne County, UT  
Site: SECTION 25 T2S, R1E  
Well: 9-25D-2-1  
Wellbore: Wellbore #1  
Design: Actual

Azimuths to True North  
Magnetic North: 11.01°

Magnetic Field  
Strength: 52248.6snT  
Dip Angle: 65.98°  
Date: 4/28/2013  
Model: IGRF2010



Design: Actual (9-25D-2-1/Wellbore #1)

Created By: Sarah Webb Date: 13:26, May 23 2013

THIS SURVEY IS CORRECT TO THE BEST OF MY KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA

RECEIVED: Jul. 10, 2013

<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 9-25D-2-1
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202		<b>9. API NUMBER:</b> 43047528660000
<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> 1560 FSL 0764 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESE Section: 25 Township: 02.0S Range: 01.0E 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 checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/24/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="SITE FACILITY DIAGRAM"/>

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

ATTACHED IS THE UPDATED SITE FACILITY DIAGRAM WITH THE CA NUMBER.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 08, 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> 6/24/2015	

Sundry Number: 64189 API Well Number: 43047528660000

**BILL BARRETT CORPORATION**

FEE

Fort Duchesne 9-25D-2-1

NE¼ SE¼ SEC 25,T2S, R1E,

Lease # FEE

API # 43-047-52866

CA # UTU 91116

Uintah Co. Utah

Site Security Plan Located at

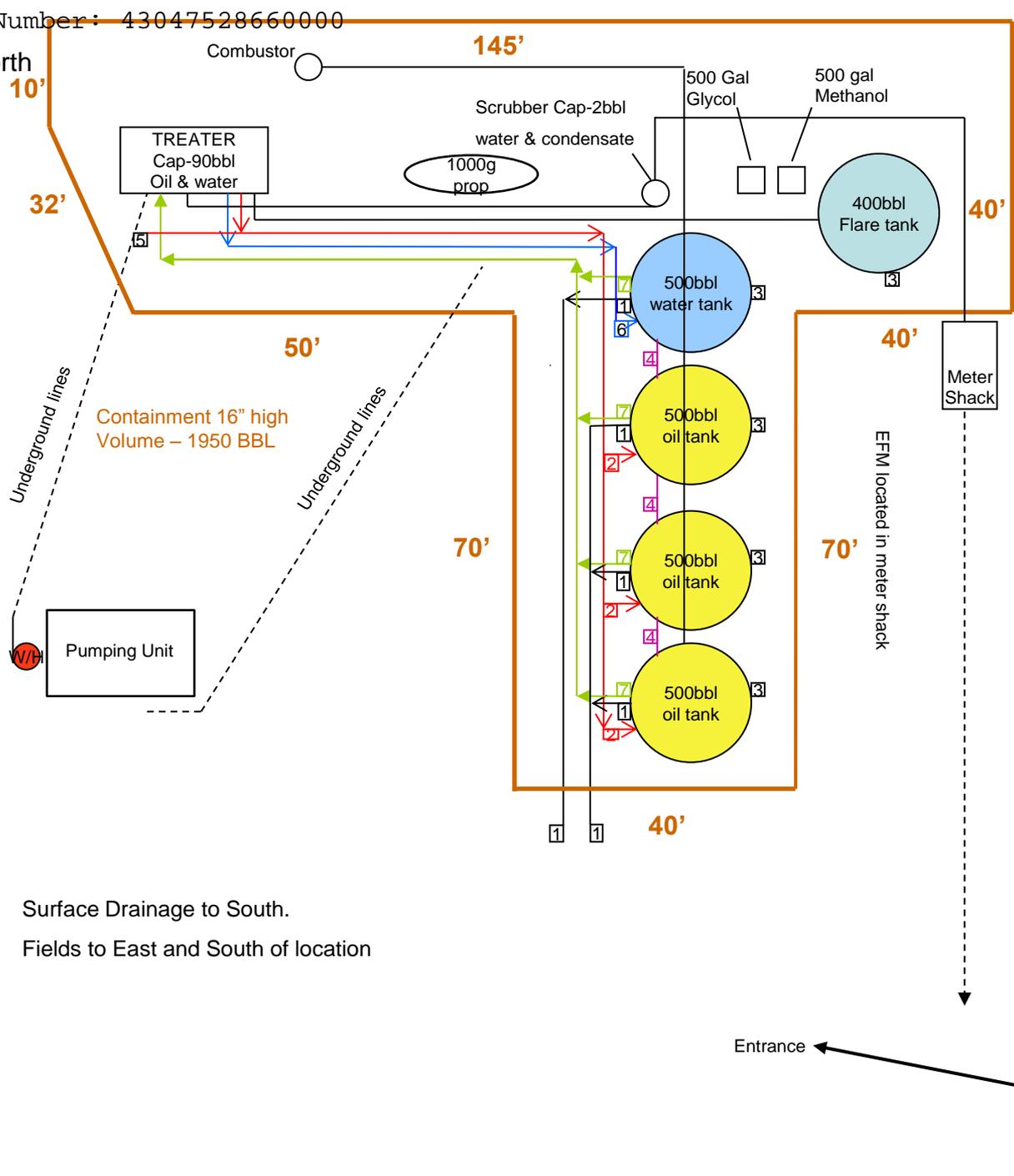
Bill Barrett Corporation

Roosevelt Office

ROUTE 3 BOX 3110

1820 W HIGHWAY 40

ROOSEVELT, UT 84066



1 - 4" LOAD LINE

Production Phase - sealed closed

Sales Phase - open to load Production bought

**2 - 3" PRODUCTION IN**

Production Phase - open

Sales Phase - sealed close

**3 - 4" DRAIN**

Production Phase - sealed closed

Sales Phase - sealed closed

Drain water - open

**4 - 4" UPPER EQUALIZER**

Production Phase - open

Sales Phase - sealed close

**5 - BYPASS**

**6 - 3" WATER LINES**

Production Phase - open

No Sales Phase

**7 - 2" RECYCLE/SKIM**

Production - open

Sales - sealed closed

- PRV, RUPTURE DISC & FLARE LINES- tie in to flare tank  
for emergency pressure relief of treater